



BUFFALO DIVISION
PLANS FOR
PAVEMENT REHABILITATION AND MISCELLANEOUS WORK
FROM

MP 467.00 TO MP 485.50 WB

MP 467.00 TO MP 483.00 EB

IN

CITY OF DUNKIRK AND THE TOWNS OF POMFRET, PORTLAND AND WESTFIELD
CHAUTAUQUA COUNTY

TAB 24-13 D214968

126 SHEETS

TYPE OF CONSTRUCTION:

REHABILITATION OF MAINLINE PAVEMENT AND RAMPS AT INTERCHANGES 59 AND 60.

STANDARD SHEETS:

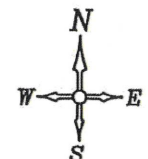
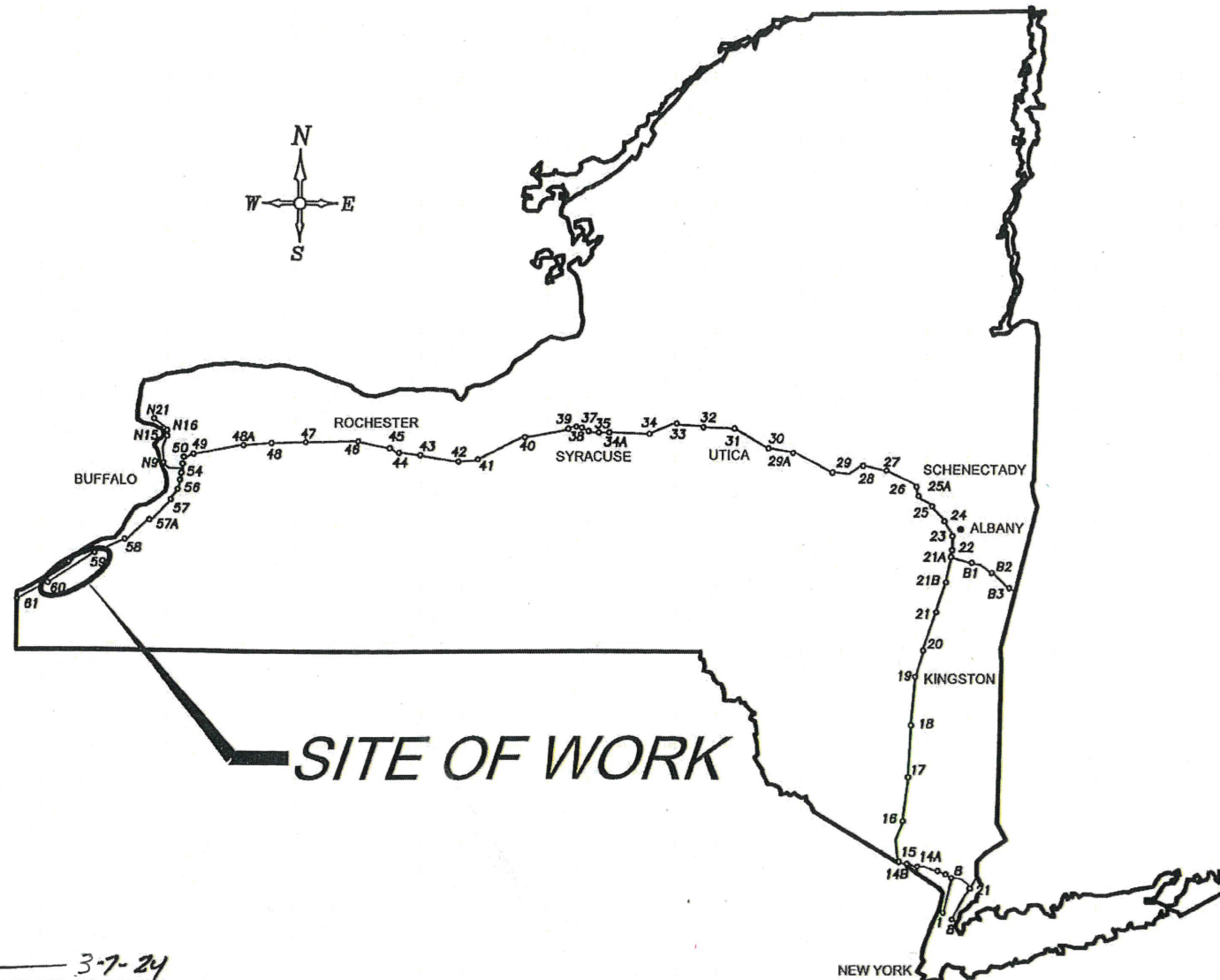
THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY NYS DOT, WHICH ARE CURRENT AS OF THE STANDARD SPECIFICATIONS ADOPTION DATE SHOWN ON THE PROPOSAL COVER SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

THE LATEST REVISIONS OF THE NYSTA STANDARD SHEETS MAINTAINED BY THE AUTHORITY, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) LISTED ON DWG. SS-1 UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

NOTES:

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR CHANGES SET FORTH IN THE CONTRACT "PROPOSAL".

UDIG NEW YORK
UNDERGROUND FACILITIES PROTECTION ORGANIZATION
CALL 811



REVIEWED BY: [Signature]
PROJECT MANAGER: [Signature]
BUREAU DIRECTOR: [Signature]

| | |
|-----------------------------------|---------|
| CONTRACTOR'S NAME: | |
| | |
| AWARD DATE: | |
| | |
| COMPLETION DATE: | |
| | |
| FINAL ACCEPTANCE DATE: | |
| | |
| INSPECTION FIRM'S NAME: | |
| | |
| RESIDENT ENG./EIC: | |
| | |
| FINAL COST TOTAL: | |
| | |
| FISCAL SHARE | COST(S) |
| | |
| INSPECTION FIRM CONSULTANT STAMP: | |
| | |

RECOMMENDED BY: [Signature] 3-7-24
DIRECTOR, OFFICE OF DESIGN DATE

RECOMMENDED BY: [Signature] 3-8-24
DIVISION DIRECTOR DATE

RECOMMENDED BY: [Signature] 03/11/24
TRAFFIC ENGINEER DATE

RECOMMENDED BY: [Signature] 3-11-24
DIRECTOR, OFFICE OF CONSTRUCTION MANAGEMENT DATE

RECOMMENDED BY: [Signature] 3/11/24
DIRECTOR OF MAINTENANCE AND OPERATIONS DATE

APPROVED BY: [Signature] 3/11/24
CHIEF ENGINEER DATE

PREPARED AND RECOMMENDED BY:
[Signature] DATE 03/01/2024
STANTEC CONSULTING SERVICES, INC
BRYCE A. WALKER, P.E.
LIC. #079340

| INDEX | | TOTAL NUMBER OF SHEETS | 126 |
|--------------|---|------------------------|-----|
| SHEET NUMBER | DESCRIPTION | DRAWING NUMBER | |
| 1 | TITLE SHEET | COVER | |
| 2 | INDEX AND ABBREVIATIONS | INDEX | |
| 3-4 | LEGEND, LINE AND POINT SYMBOLOLOGY | LEG-1 TO LEG-2 | |
| 5 | PROJECT MILEPOST DIAGRAM | PMD-1 | |
| 6-8 | TYPICAL SECTIONS | TYP-1 TO TYP-3 | |
| 9 | STANDARD SHEETS | SS-1 | |
| 10-11 | GENERAL NOTES | GNN-1 TO GNN-2 | |
| 12-20 | MISCELLANEOUS TABLES | MST-1 TO MST-9 | |
| 21-22 | MISCELLANEOUS DETAILS | MSD-1 TO MSD-2 | |
| 23-26 | WORK ZONE TRAFFIC CONTROL PLANS | WZP-1 TO WZP-4 | |
| 27 | SURVEY CONTROL PLAN | SCP-1 | |
| 28 | KEY PLAN | KEY-1 | |
| 29-117 | GENERAL PLANS | GNP-1 TO GNP-89 | |
| 118-122 | PROFILES | PRO-1 TO PRO-5 | |
| 123-126 | STRUCTURAL PLANS - BIN 5511221 WINGWALL | ST-1 TO ST-4 | |

| ALIGNMENT | | TOPOGRAPHY (MISCELLANEOUS) | | UTILITIES | |
|-----------|-------------------------------------|----------------------------|--------------------------------|-----------|--------------------------------|
| ABBR. | DESCRIPTION | ABBR. | DESCRIPTION | ABBR. | DESCRIPTION |
| AH | AHEAD | ABUT | ABUTMENT | E | ELECTRIC |
| AZ | AZIMUTH | AOBE | AS ORDERED BY ENGINEER | EMH | ELECTRIC MANHOLE |
| BK | BACK | ASPH | ASPHALT | G | GAS |
| BL | BASELINE | BDY | BOUNDARY | GP | GUY POLE |
| BRG | BEARING | BLDG | BUILDING | GSB | GAS SERVICE BOX (HOUSE LINE) |
| C | CENTERLINE | BM | BENCH MARK | GV | GAS VALVE (MAIN LINE) |
| CS | CURVE TO SPIRAL | CC | CENTER TO CENTER | HYD | HYDRANT |
| e | SUPERELEVATION RATE (CROSS SLOPE) | CONC | CONCRETE | LP | LIGHT POLE |
| EQ | EQUALITY | CONST | CONSTRUCTION | LPG | LOW PRESSURE GAS |
| EXT | EXTERNAL | CR | COUNTY ROAD | PP | POWER POLE |
| HCL | HORIZONTAL CONTROL LINE | D | DEED DISTANCE | SA | SANITARY SEWER |
| HSD | HEADLIGHT SIGHT DISTANCE | DM | DIRECT MEASUREMENT | SMH | SANITARY MANHOLE |
| L | LENGTH OF CIRCULAR CURVE | DWY | DRIVEWAY | ST | STORM SEWER |
| LS | LENGTH OF SPIRAL | EP | EDGE OF PAVEMENT | T | TELEPHONE |
| LVC | LENGTH OF VERTICAL CURVE | ES | EDGE OF SHOULDER | TCB | TRAFFIC CONTROL BOX |
| E | CENTER CORRECTION OF VERTICAL CURVE | FEE | FEE ACQUISITION | TELBOX | TELEPHONE BOX |
| M | MAIN LINE | FEE WO/A | FEE ACQUISITION WITHOUT ACCESS | TEL P | TELEPHONE POLE |
| PC | POINT OF CURVATURE | FP | FENCE POST | TMH | TELEPHONE MANHOLE |
| PI | POINT OF INTERSECTION | FD | FOUNDATION | CTV | CABLE TELEVISION |
| POL | POINT ON LINE | FL | FENCE LINE | W | WATER |
| PSD | PASSING SIGHT DISTANCE | GAR | GARAGE | WSB | WATER SERVICE BOX (HOUSE LINE) |
| PT | POINT OF TANGENT | GR | GRAVEL | WV | WATER VALVE (MAIN LINE) |
| PVC | POINT OF VERTICAL CURVE | HO | HOUSE | | |
| PVI | POINT OF VERTICAL INTERSECTION | HWY | HIGHWAY | | |
| PVT | POINT OF VERTICAL TANGENT | IP | IRON PIN OR IRON PIPE | | |
| R | RADIUS | MB | MAILBOX | | |
| SC | SPIRAL TO CURVE | MON | MONUMENT | | |
| SSD | STOPPING SIGHT DISTANCE | N&W | NAIL AND WASHER | | |
| ST | SPIRAL TO TANGENT | OG | ORIGINAL GROUND | | |
| STA | STATION | O/H | OVERHEAD | | |
| T | TANGENT LENGTH | P | PARCEL | | |
| TGL | THEORETICAL GRADE LINE | PAV'T | PAVEMENT | | |
| TS | TANGENT TO SPIRAL | PE | PERMANENT EASEMENT | | |
| VC | VERTICAL CURVE | PED POLE | PEDESTRIAN POLE | | |
| | | P | PROPERTY LINE | | |
| | | POR | PORCH | | |
| | | RR | RAILROAD | | |
| | | RTE | ROUTE | | |
| | | ROW | RIGHT OF WAY | | |
| | | RW | RETAINING WALL | | |
| | | SH | STATE HIGHWAY | | |
| | | SHLDR | SHOULDER | | |
| | | SPK | SPIKE | | |
| | | ST | STREET | | |
| | | STK | STAKE | | |
| | | STY | STORY | | |
| | | SW | SIDEWALK | | |
| | | TE | TEMPORARY EASEMENT | | |
| | | TO | TEMPORARY OCCUPANCY | | |
| | | U/G | UNDERGROUND | | |
| | | WW | WING WALL | | |

| TOPOGRAPHY (DRAINAGE) | |
|-----------------------|--|
| ABBR. | DESCRIPTION |
| BB | BOTTOM OF BANK (STREAM) |
| BC | BOTTOM OF CURB |
| BO | BOTTOM OF OPENING |
| CAP | CORRUGATED ALUMINUM PIPE |
| CB | CATCH BASIN |
| CIP | CAST IRON PIPE |
| C STRM | CENTERLINE OF STREAM |
| CMP | CORRUGATED METAL PIPE |
| CP | CONCRETE PIPE |
| CSP | CORRUGATED STEEL PIPE |
| CULV | CULVERT |
| DIA | DIAMETER |
| DMH | DRAINAGE MANHOLE |
| DS | DRAINAGE STRUCTURE PIPE |
| D'XING | DITCH CROSSING |
| EHW | EXTREME HIGH WATER |
| EL | ELEVATION |
| ELEV | ELEVATION |
| ELW | EXTREME LOW WATER |
| ES | END SECTION |
| HW | HEADWALL |
| INV | INVERT |
| MH | MANHOLE |
| MHW | MEAN HIGH WATER |
| OHW | ORDINARY HIGH WATER |
| OLW | ORDINARY LOW WATER |
| RCP | REINFORCED CONCRETE PIPE |
| SICPP | SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE |
| TB | TOP OF BANK (STREAM) |
| TC | TOP OF CURB |
| TG | TOP OF GRATE |
| VCP | VITRIFIED CLAY PIPE |

| SUBSURFACE EXPLORATION | |
|---|--|
| ABBR. | DESCRIPTION |
| REPLACE ABBREVIATION "AB" WITH: | |
| AH | HAND AUGER |
| CP | CONE PENETROMETER |
| DA | 2 1/4 INCHES CASED DRILL HOLE |
| DM | DRILLING MUD |
| DN | 4 INCHES CASED DRILL HOLE |
| FH | HOLLOW FLIGHT AUGER |
| PA | POWER AUGER |
| PH | PROBE |
| PT | PERCOLATION TEST HOLE |
| RP | 1 INCH SAMPLER (RETRACTABLE PLUG) |
| | TO BE DEFINED AT THE TIME OF EXPLORATION |
| SP | SEISMIC POINT |
| TP | TEST PIT |
| ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH: | |
| B | BRIDGE |
| C | CUT |
| D | DAM |
| F | FILL |
| K | CULVERT |
| W | WALL |
| X | TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE |

| STANDARD SYMBOL (PLANS) | ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET | EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL) |
|-------------------------|---|---|
| " | - | INCHES |
| ' | LF | LINEAR FEET |
| mi | MI | MILES |
| ft ² | SF | SQUARE FEET |
| YD ² | SY | SQUARE YARD |
| AC | AC | ACRES |
| YD ³ | CY | CUBIC YARD |
| GAL | GAL | GALLON |
| lb | LB | POUND |
| TON | TON | TON |

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING INDEX & ABBREVIATIONS | DRAWING NUMBER: INDEX |

Plotted By: sromaiser 9/15/2024 3:47:27 PM
 Design File: 347127.dwg
 Project: 347127
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER
 Design Supervisor: R. CARTWRIGHT

PLOTTED BY: sromaiser 6/15/2024 10:50:56 AM PPF 5501 denoted project 19281047381 ransporation madesigns drawing plan 1. EGP0214811-02.cph. leg. 02.dgn
 Design File: 3/6/2024 3:47:13 PM
 CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

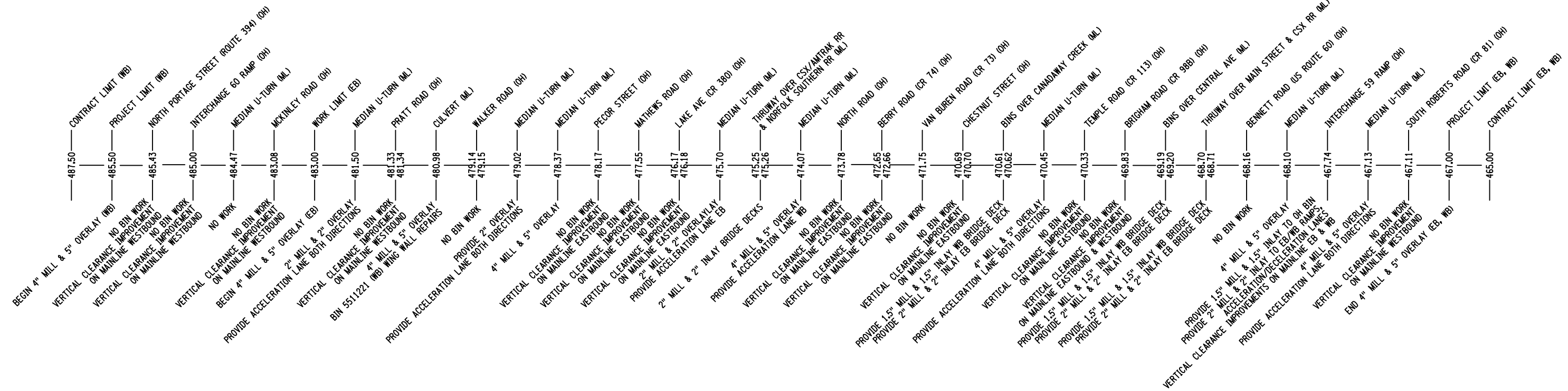
| ALIGNMENT | | | DRAINAGE | | | ITS | | | ROW MAPPING | | | SIGNS | | | UTILITIES | | |
|-----------|---------|------------------------------|---------------|------------|---|---|----------|-----------------------------|-----------------|----------|----------------------------|-------------------|---------|--------------------------|-----------|-------|-------------------------|
| CELL | NAME | DESCRIPTION | CELL | NAME | DESCRIPTION | CELL | NAME | DESCRIPTION | CELL | NAME | DESCRIPTION | CELL | NAME | DESCRIPTION | CELL | NAME | DESCRIPTION |
| ⊕ | ACC | CENTER OF CURVATURE | + | DINV | INVERT | ⊕ | IANT P | ANTENNAS | ⊕ | MDL1P | DEED LINE, TYPE 1 | ⊕ | S | SINGLE POST | ⊕ | UEB | ELECTRIC, BOX |
| + | ACOGO | COGO | ▬ | DS | STRUCTURE, RECTANGULAR | ⊕ | IASCTS | ACCOU. SPEED/COUNT SNSR.S | ⊕ | MDL2P | DEED LINE, TYPE 2 | ⊕ | S.P | SINGLE POST, PROPOSED | ⊕ | UEM | ELECTRIC, METER |
| ⊙ | ACS | CURVE TO SPIRAL | + | DSI | STRUCTURE, INVERT | ⊕ | ICABPAD | CABINET & PAD | ⊕ | MDL3P | DEED LINE, TYPE 3 | ⊕ | SB.P | BACK TO BACK, PROPOSED | ⊕ | UEMH | ELECTRIC, MANHOLE |
| △ | ADPL.P | DETOUR, POINT OF INTERSECT. | ⊕ | DSM | STRUCTURE, MANHOLE | ⊕ | ICCTV | CCTV SITE | ⊕ | MDL4P | DEED LINE, TYPE 4 | ⊕ | SDEL | DELINEATORS | ⊕ | UEPT | ELECTRIC, POLE, TRANS. |
| ⊙ | ADPL.P | DETOUR, POINT ON LINE | ⊕ | DSMTXX.P | STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96 | ⊕ | ICDPD | CDPD TRANSCEIVER | ⊕ | MDL5P | DEED LINE, TYPE 5 | ⊕ | SPM | PARKING METER | ⊕ | UGM | GAS, METER |
| ⊙ | AEQN | EQUATION | ⊕ | DSR | STRUCTURE, ROUND | ⊕ | ICELLT | CELL PHONE TOWER | ⊕ | MEEP | EASEMENT, EXISTING | ⊕ | SRM | REFERENCE MARKERS | ⊕ | UGMH | GAS, MANHOLE |
| ⊕ | AEQNAHD | EQUATION AHEAD | ⊕ | DST"X"CB P | STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R | ⊕ | ICJB | CONDUIT JACK OR BORING | ⊕ | MEPAP.P | EASEMENT, PERM., APPROX. | ⊕ | SRSC3 | SHLD, CTY, 123 DIG. | ⊕ | UGLM | GAS, LINE MARKER |
| ⊕ | AEQNBK | EQUATION BACK | ⊕ | DST"X" P | STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U | ⊕ | ICNTLCAB | CONTROLLER CABINET | ⊕ | MEPP.P | EASEMENT, PERM., BACK LINE | ⊕ | SRSC4 | SHLD, CTY, 4 DIG. | ⊕ | UGP | GAS/FUEL PUMP |
| ⊕ | AEVT | EVENT STATION | ENVIRONMENTAL | | | ⊕ | ICPB | COMMUNICATION PULL BOX | ⊕ | MEPSP.P | EASEMENT, PERM., SHAPE | ⊕ | SRSCT2 | SHLD, CTY TOUR, 1-2 DIG. | ⊕ | UGV | GAS, VALVE |
| ⊕ | APC | POINT OF CURVATURE | | | | ⊕ | ICTD | CONDUIT TURNING DOWN | ⊕ | MFAP.P | FEE ACQUISITION, APPROX. | ⊕ | SRSCT4 | SHLD, CTY TOUR, 3-4 DIG. | ⊕ | UGVT | GAS, VENT |
| ⊕ | APCC | POINT OF COMPOUND CURVATURE | ⊕ | ICTU | CONDUIT TURNING UP | ⊕ | MFP.P | FEE ACQUISITION, BACK LINE | ⊕ | SRSI | SHLD, INTERSTATE | ⊕ | ULP | LIGHTING, POLE | ⊕ | ULPM | LIGHTING, POLE, MEDIAN |
| △ | API | POINT OF INTERSECTION | GEOTECHNICAL | | | ⊕ | ICVTRT | COMM. VEH. ROAD TRANSCEIVER | ⊕ | MFSP.P | FEE ACQUISITION, SHAPE | ⊕ | SRSN2 | SHLD, NATIONAL, 2 DIG. | ⊕ | ULPP | LIGHTING, POLE, PED. |
| △ | APOB | POINT OF BEGINNING | | | | ⊕ | IDEFAULT | DEFAULT | ⊕ | MHBAP | HIGHWAY BNDRY., APPROX. | ⊕ | SRSN3 | SHLD, NATIONAL, 3 DIG. | ⊕ | UMFC | MISC. FILLER CAP |
| ⊕ | APOC | POINT OF CURVATURE | ⊕ | IEZR | E-ZPASS READER | ⊕ | MHBCP | HISTORICAL, BLDG. CORNERS | ⊕ | SRSS2 | SHLD, STATE, 2 DIG. | ⊕ | UP | POLE, WITH UTILITY | ⊕ | UPD | POLE, DEAD (NO UTILITY) |
| △ | APOE | POINT OF END | ⊕ | IEZTR | TRANSMITTAL READER | ⊕ | MHBP | HIGHWAY BNDRY, PT. | ⊕ | SRSS3 | SHLD, STATE, 3 DIG. | ⊕ | UPD | POLE, WITH LIGHT | ⊕ | USMH | SANITARY SEWER MANHOLE |
| ⊕ | APOL | POINT ON LINE | ⊕ | IFOXCAB | FIBER OPTIC X-CONNECT CABINET | ⊕ | MJCP | PT., JURIS. CITY | ⊕ | SRSS4 | SHLD, STATE, 4 DIG. | TRAFFIC CONTROL | | | ⊕ | UTB | TELEPHONE, BOOTH |
| ⊕ | APOS | POINT ON SPIRAL | ⊕ | IFUSSPL | FUSION SPLICE | ⊕ | MPBC | PT., BUILDING CORNER | ⊕ | TCBJ | BOX, JUNCTION | | | | ⊕ | TCBP | BOX, PULL BOX |
| ⊕ | APOT | POINT ON TANGENT | ⊕ | IHARADV | HAR ADVISORY SIGN | ⊕ | MPCC | PT., CROSS CUT | ⊕ | TCBS | BOX, SPLICE | ⊕ | TCMC | MICROCOMPUTER CABINET | ⊕ | UTLM | TELEPHONE, MANHOLE |
| △ | APOVC | POINT ON VERTICAL CURVE | ⊕ | IHARST | HAR SITE | ⊕ | MPDH | PT., DRILL HOLE | ⊕ | TCPP | PED POLE | ⊕ | TCSH | SIGNAL HEADS | ⊕ | UTVLM | CABLE TV, LINE MARKER |
| △ | APOVT | POINT ON VERTICAL TANGENT | ⊕ | ILC | LOAD CENTER | ⊕ | MPF | PT., FENCE LOCATION | ⊕ | TCSP | SIGNAL POLE | TRAFFIC WORK ZONE | | | ⊕ | UTVPB | CABLE TV, PULL BOX |
| Y | APORC | POINT ON REVERSE CURVE | ⊕ | IMECSPL | MECHANICAL SPLICE | ⊕ | MPIP | PT., IRON PIPE | ⊕ | UUB | UNKNOWN, BOX | | | | ⊕ | UJJB | UNKNOWN, JUNCTION BOX |
| ⊕ | APT | POINT OF TANGENCY | ⊕ | IMSCS | PORT. SPEED & COUNT SENSOR | ⊕ | MPIR | PT., IRON ROD | ⊕ | UUPB | UNKNOWN, PULL BOX | ⊕ | UUVL | UNKNOWN, VALVE | ⊕ | UUVT | UNKNOWN, VENT |
| ⊕ | APVC | POINT OF VERTICAL CURVATURE | ⊕ | IMSCS | MICRO SPEED & COUNT SENSOR | ⊕ | MPM | PT., MONUMENT | ⊕ | UW | UNKNOWN, WELL | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| △ | APVCC | POINT OF VERT. CMPND CURVE | ⊕ | IMT | MICROWAVE TRANSCEIVER | ⊕ | MPMM | PT., MONUMENT, MISC. | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | APVI | POINT OF VERT. INTERSECTION | ⊕ | IOVHMS | PERM. OVERHEAD VMS | ⊕ | MPN | PT., NAIL | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| △ | APVRC | POINT OF VERT. REVERSE CURVE | ⊕ | IPASCS | PORT. ACCOU. SPD & CNT. SENSOR | ⊕ | MPRS | PT., RAILROAD SPIKE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | APVT | POINT OF VERTICAL TANGENCY | LANDSCAPE | | | ⊕ | IPEDS | PEDESTRIAN SIGNAL HEAD | ⊕ | MPSP | PT., SPIKE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | APVTT | POINT OF VERTICAL TANGENCY | | | | ⊕ | IPSS | PAVEMENT SURFACE SENSOR | ⊕ | MPST | PT., STAKE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | ASC | SPIRAL TO CURVE | + | LELS | ELEVATION, SPOT | ⊕ | IPVMS | PERM. VMS | ⊕ | MPTW | PT., TREE W/ WIRE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| △ | ASPI | SPIRAL POINT OF INTERSECTION | ⊕ | LFP | FLAG POLE | ⊕ | IRM | RAMP METER | ⊕ | MPWL | PT., WALL LOCATION | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | ASTS | SPIRAL TO SPIRAL | ⊕ | LMB | MAILBOX | ⊕ | IRWIS | RDWY WEATHER INFO. SENSOR | ROW ACQUISITION | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | AST | SPIRAL TO TANGENT | ⊕ | LMB | MAILBOX | ⊕ | ISP | SOLAR PANEL | | | | ⊕ | MFS.P.T | FEE ACQUISITION | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | ATS | TANGENT TO SPIRAL | ⊕ | LPB | PAPER BOX | ⊕ | ISST | SPREAD SPECT. TRANSCEIVER | ⊕ | MEPS.P.T | EASEMENT, PERMANENT | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| △ | AVEVT | VERTICAL EVENT POINT | ⊕ | LPST | POST, SINGLE | ⊕ | ITDB | TELEPHONE DEMARCATION BLK | ⊕ | METS.P.T | EASEMENT, TEMPORARY | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | AVHIGH | VERTICAL HIGH POINT | ⊕ | LRB | ROCK, BOULDER | ⊕ | ITP | SUBSURFACE TEMP. PROBE | ⊕ | METS.P.T | OCCUPANCY, TEMPORARY | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | AVLOW | VERTICAL LOW POINT | ⊕ | LSHC | SHRUB, CONIFEROUS | ⊕ | IVTRT | VEHICLE TO RDWY TRANSCEIVER | ⊕ | METS.P.T | FEE ACQUISITION W/O ACCESS | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| BRIDGE | | | ⊕ | LSHD | SHRUB, DECIDUOUS | ⊕ | IWIND | WEIGHT IN MOTION DETECTOR | ROADWAY | | | ⊕ | RES P | ELEVATION, SPOT | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| | | | ⊕ | LTC | TREE, CONIFEROUS | ⊕ | IWVR | WIRELESS VIDEO REPEATER | | | | ⊕ | RGA | GUIDE RAIL, ANCHOR | ⊕ | RGP | GUIDE POST, SINGLE |
| ⊕ | BSC | BRIDGE, SCUPPER | ⊕ | LTD | TREE, DECIDUOUS | ⊕ | IWVRC | WIRELESS VIDEO RECEIVER | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| CONTROL | | | ⊕ | LTS | TREE, STUMP | ⊕ | IWVTT | WIRELESS VIDEO TRANSMITTER | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| | | | ⊕ | LTW P | TREE, WELL OR WALL | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | CBP | BASELINE, POINT | + | LUKP | UNKNOWN POINT | 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. 4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 IN ON B SIZE DRAWINGS). 5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS. 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES. | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | CBPOL | BASELINE, POINT ON LINE | ⊕ | UWV | UNKNOWN, WATER, VALVE | | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | CBSP | BASELINE, SPUR POINT | ⊕ | UWV | UNKNOWN, WATER, VALVE | | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | CBTP | BASELINE, TIE POINT | ⊕ | UWV | UNKNOWN, WATER, VALVE | | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | CPBM | BENCHMARK | ⊕ | UWV | UNKNOWN, WATER, VALVE | | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |
| ⊕ | CPH | POINT, HORIZ. PHOTOGRAMMETRY | ⊕ | UWV | UNKNOWN, WATER, VALVE | | | | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE | ⊕ | UWV | UNKNOWN, WATER, VALVE |

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

Thruway Authority

| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING LEGEND - POINT SYMBOLOGY | DRAWING NUMBER: LEG-2 |

Plotted By: sromaiser
 Design File: 94150256-PFF5501.dgn
 Date: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER



| MINIMUM VERTICAL BRIDGE UNDER-CLEARANCE - MP 485.50 TO 467.00 (WB) | | | | |
|--|---|-------------------------------------|-------------------------------------|---------------------|
| MILEPOST | OVERHEAD BRIDGE (SEE NOTE 3) | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE | PROPOSED TREATMENT |
| WESTBOUND | | | | |
| 485.43 | NORTH PORTAGE ROAD (RT 394) (BIN 5011990) | 14.25' | 14.50' | 3" FDR |
| 485.00 | INTERCHANGE 60 (WESTFIELD) (BIN 5511200) | 14.38' | 14.47' | MILL 5", 4" OVERLAY |
| 483.08 | MCKINLEY ROAD (BIN 5511210) | 14.18' | 14.51' | 4" FDR |
| 481.34 | PRATT ROAD (WB) (BIN 5511250) | 14.42' | 14.50' | MILL 6", 5" OVERLAY |
| 469.83 | BRIGHAM ROAD (CR 98B) (BIN 5511430) | 14.41' | 14.50' | MILL 5", 4" OVERLAY |
| 467.74 | INTERCHANGE 59 (DUNKIRK - FREDONIA) (BIN 5511440) | 14.51' | 14.51' | MILL 5", 5" OVERLAY |
| 467.11 | SOUTH ROBERTS ROAD (CR 81) (BIN 1090130) | 14.41' | 14.50' | MILL 6", 5" OVERLAY |

| MINIMUM VERTICAL BRIDGE UNDER-CLEARANCE - MP 483.00 TO 467.00 (EB) | | | | |
|--|---|-------------------------------------|-------------------------------------|---------------------|
| MILEPOST | OVERHEAD BRIDGE (SEE NOTE 3) | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE | PROPOSED TREATMENT |
| EASTBOUND | | | | |
| 478.17 | PECOR STREET (BIN 5511290) | 14.26' | 14.50' | 3" FDR |
| 477.55 | MATHews ROAD (BIN 5511310) | 14.30' | 14.47' | MILL 6", 4" OVERLAY |
| 476.17 | LAKE AVENUE (EB) (CR 380) (BIN 5090220) | 14.30' | 14.47' | MILL 6", 4" OVERLAY |
| 473.78 | NORTH ROAD (BIN 5511360) | 14.22' | 14.51' | 3.5" FDR |
| 472.65 | BERRY ROAD (EB) (CR 74) (BIN 5511380) | 14.17' | 14.50' | 4" FDR |
| 470.69 | CHESTNUT STREET (EB) (BIN 5511400) | 14.19' | 14.50' | 4" FDR |
| 470.33 | TEMPLE STREET (CR 113) (BIN 5511420) | 14.21' | 14.50' | 3.5" FDR |
| 469.83 | BRIGHAM ROAD (CR 98B) (BIN 5511430) | 14.30' | 14.50' | 2.5" FDR |
| 467.74 | INTERCHANGE 59 (DUNKIRK - FREDONIA) (BIN 5511440) | 14.20' | 14.51' | 4" FDR |

NOTES:

- ALL MILEPOSTS ARE APPROXIMATE. EXACT LIMITS SHALL BE A.O.B.E..
- (OH) = OVERHEAD BRIDGE, (ML) = MAINLINE, (EB) = EASTBOUND, (WB) = WESTBOUND.
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING MINIMUM VERTICAL UNDER-CLEARANCE MEASUREMENT FOR ALL OVERHEAD BRIDGES WITHIN THE PROJECT LIMITS, OR AS DENOTED IN THE PLANS. THIS SHALL BE VERIFIED BY PRE AND POST PAVING, UNDER-CLEARANCE MEASUREMENTS, SUBMITTED TO THE ENGINEER FOR APPROVAL. THE BRIDGE UNDERCLEARANCE TABLES ON THIS DRAWING INDICATE WHERE VERTICAL IMPROVEMENTS ARE PROPOSED VIA FULL DEPTH RECONSTRUCTION OR VARYING THE MILL AND OVERLAY THICKNESS. REFER TO THE GNP DWGS FOR VERTICAL CLEARANCE IMPROVEMENTS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALTERED ON: _____ AFFIXED ON: 03/01/2024

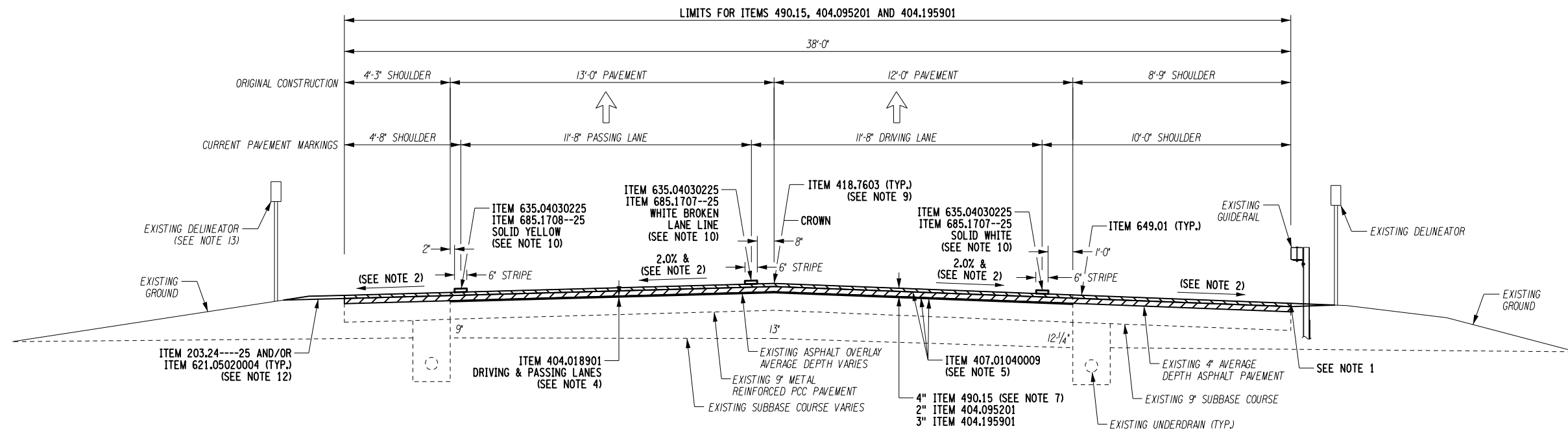
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING PROJECT MILEPOST DIAGRAM | DRAWING NUMBER: PMD-1 |

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



1A I-90 EASTBOUND AND I-90 WESTBOUND 4" MILL & 5" OVERLAY
(SHOWN IN THE DIRECTION OF TRAFFIC)
NORMAL CROWN
NTS

NOTES:

- ASPHALT MEDIAN AND SHOULDER PAVEMENT MILLING & RESURFACING SHALL EXTEND TO THE FACE OF GUIDERAIL WHEN APPLICABLE.
- CROSS SLOPES VARY FROM NORMAL CROWN TO SUPERELEVATED, BANKED TO THE LEFT AND RIGHT. THE PROPOSED CROSS SLOPE ON MAINLINE AND SHOULDERS SHALL MATCH EXISTING IN ALL CASES.
- ALL DEBRIS ON MILLED SURFACES SHALL BE REMOVED ACCORDING TO STANDARD SPECIFICATION SECTION 490 - COLD MILLING.
- ITEM 404.018901, TRUE AND LEVELING F9, ASPHALT, 80 SERIES COMPACTION, SHALL BE USED ON THE ENTIRE MAINLINE AS NEEDED, DRIVING AND PASSING LANES ONLY, TO ADDRESS CROSS SLOPE, BANKING AND DELAMINATION AFTER MILLING.
- ITEM 407.01040009, NON-TRACKING TACK COAT, SHALL BE APPLIED BETWEEN ALL PAVEMENT LAYERS AND MILLED SURFACE. SEE SPECIFICATION SECTION 407-01 FOR APPLICATION RATES (3 LAYERS).
- THE CONTRACTOR SHALL ALIGN PROPOSED LONGITUDINAL JOINTS WITH EXISTING LONGITUDINAL JOINTS.
- ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, TEMPORARY OR PERMANENT STOCKPILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W..
- THE CONTRACTOR SHALL REFER TO ROADWAY PLANS FOR PROPOSED WORK AT U-TURNS.
- ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL NEW ASPHALT TOP COURSE LONGITUDINAL AND TRANSVERSE JOINTS ACCORDING TO STANDARD SPECIFICATION SECTION 418 - ASPHALT PAVEMENT JOINT ADHESIVE.
- PERMANENT PAVEMENT MARKINGS SHALL BE REPLACED IN-KIND AFTER ALL MILL, INLAY AND OVERLAY OPERATIONS ARE COMPLETED. WORK WILL BE PAID FOR UNDER ITEMS 635.04030225, 685.1707--25 & 685.1708--25, SEE TABLES ON DWG. MST-6.
- DO NOT RECESS GRIND FOR PAVEMENT MARKINGS ON ANY MAINLINE BRIDGES WITH CONCRETE WEARING SURFACE.
- SHOULDER BACK-UP MATERIAL (ITEM 203.24----25) SHALL BE PROVIDED AND PLACED IN AREAS WHERE NEEDED A.O.B.E.. SEE NYSTA STANDARD SHEET, TA 203-01. PROVIDE TRIMMING & RESHAPING EXISTING SHOULDER (ITEM 621.05020004) WHERE NEEDED A.O.B.E..
- EXISTING DELINEATORS SHALL BE REPLACED, ITEM 646.0603--25.
- MILL THE MAINLINE 4". REPLACE WITH 3" OF BINDER COURSE. USE 2" TOP COURSE FOR ENTIRE PROJECT. BEGIN/END MAINLINE AT MP 467.0 AND 483.0 EB/485.5 WB, RESPECTIVELY. MILL SHOULDERS TO 4" DEPTH. REPLACE WITH 3" OF BINDER COURSE AND 2" TOP COURSE.
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING MINIMUM CLEARANCES FOR ALL OVERHEAD BRIDGES WITHIN THE PROJECT LIMITS, SEE DETAIL ON DWG. MSD-2. MINIMUM VERTICAL CLEARANCE SHALL BE IMPROVED AS NOTED ON DWG. PMD-1.
- AFTER INITIAL MILLING, THE ENGINEER MAY DETERMINE THAT CERTAIN AREAS REQUIRE A SECOND PASS OF THE MILLING MACHINE, EITHER TO REMOVE LOOSE MATERIAL OR TO SCARIFY A SMOOTH SURFACE. THE DEPTH OF THE SECOND PASS WILL BE DETERMINED BY THE ENGINEER.
- UNDER ITEM 653.1010, THE CONTRACTOR SHALL MEASURE THE RIDE QUALITY OF THE FINISHED RIDING SURFACE & REPORT RESULTS AS AN AVERAGE INTERNATIONAL ROUGHNESS INDEX FOR THE LEFT & RIGHT WHEEL PATHS (3' TO EITHER SIDE OF CENTER LINE OF LANE) OF EACH PAVEMENT-RIDE-QUALITY (PRQ) LOT.
- THE CONTRACTOR SHALL USE A MATERIAL TRANSFER DEVICE (MTD) AS A MEANS OF ACHIEVING THE REQUIREMENTS OF THE PAVEMENT RIDE QUALITY ADJUSTMENT ITEMS. THERE WILL BE NO SEPARATE PAYMENT AND ALL ASSOCIATED COSTS ARE TO BE INCLUDED IN THE UNIT BID PRICES FOR 404 ITEMS.
- ITEM 619.0901, TEMPORARY PAVEMENT MARKINGS, SHALL BE REQUIRED ON ALL NEW PAVEMENT SURFACES UNTIL FINAL PAVEMENT MARKINGS ARE INSTALLED. THE TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING TRAVEL LANES TO TRAFFIC. LAYOUT SHALL CONFORM TO THE DETAILS ON NYSTA STANDARD SHEET TA 685-04, AS APPLICABLE.

| ITEM NO. | DESCRIPTION | UNITS |
|--------------|---|-------|
| 203.24----25 | SHOULDER BACK-UP MATERIAL | TON |
| 404.018901 | TRUE AND LEVELING F9, ASPHALT, 80 SERIES COMPACTION | TON |
| 404.095201 | 9.5 - F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 404.195901 | 19 - F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 407.01040009 | NON-TRACKING TACK COAT | GAL |
| 418.7603 | ASPHALT PAVEMENT JOINT ADHESIVE | LF |
| 490.15 | PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE | SY |
| 490.30 | MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE | SY |
| 619.0901 | TEMPORARY PAVEMENT MARKINGS, STRIPES (TRAFFIC PAINT) | LF |
| 621.05020004 | PREPARING GRADE FOR VEGETATION CONTROL STRIP | LF |
| 627.50140008 | CUTTING PAVEMENT | LF |
| 635.04030225 | RECESS DIAMOND GRINDING FOR INLAYED PAVEMENT MARKINGS | LF |
| 646.0603--25 | INSTALL DELINEATOR OR TENTH MILE MARKER ON POST | EA |
| 649.01 | MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) | LF |
| 653.1010 | PAVEMENT RIDE QUALITY ADJUSTMENT TO ASPHALT LEVEL 1 | QU |
| 685.1707--25 | WHITE TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |
| 685.1708--25 | YELLOW TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |

ALTERED ON: _____ AFFIXED ON: 03/01/2024



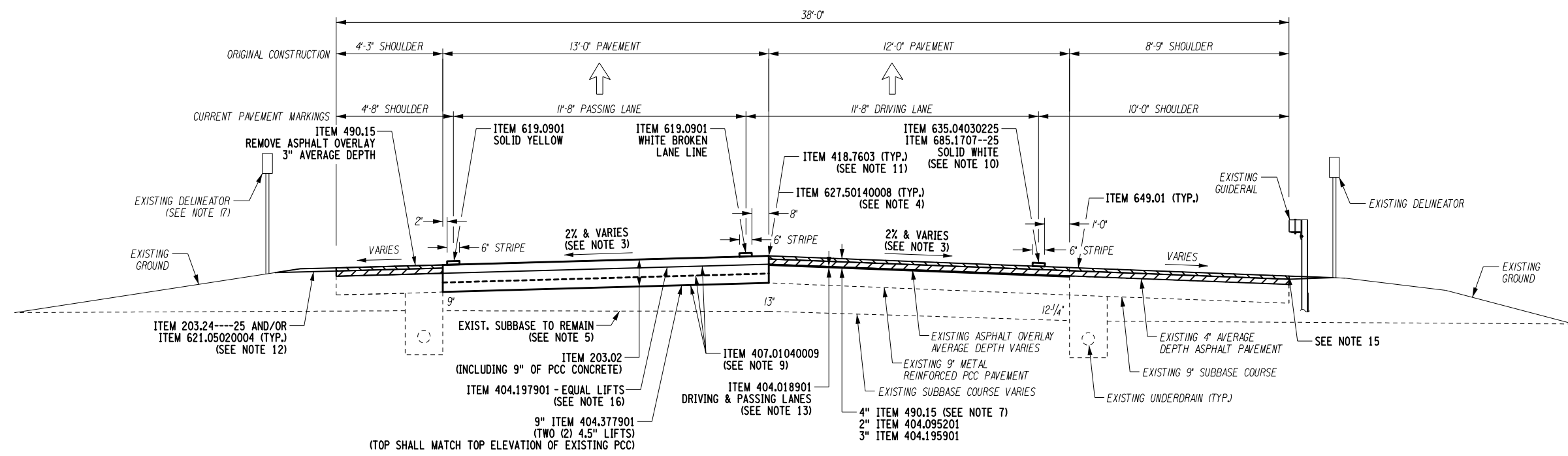
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING TYPICAL SECTIONS 4" MILL & 5" OVERLAY | DRAWING NUMBER: TYP-1 |

PLOTTED BY: sromaiser 04/05/2024 10:50:56 AM PPF 5501 04/05/2024 10:50:56 AM
 DESIGN FILE: 3/6/2024
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



2A I-90 EASTBOUND AND I-90 WESTBOUND FULL DEPTH PAVEMENT REPAIR WITH 4" MILL & 5" OVERLAY
(SHOWN IN THE DIRECTION OF TRAVEL)
NORMAL CROWN
NTS

NOTES:

- PASSING LANE (2 LANE SECTION) FULL DEPTH PAVEMENT REPAIR IS SHOWN IN DIRECTION OF TRAVEL, ALL EASTBOUND AND WESTBOUND REPAIRS ARE SIMILAR. SEE FULL DEPTH REPAIR TABLES FOR APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE EIC PRIOR TO REMOVING ANY EXISTING CONCRETE PAVEMENT FOR FULL DEPTH REPAIRS.
- THE ASPHALT REPLACEMENT SHALL BE PLACED SO THAT IT IS FLUSH WITH THE TOP OF THE ADJOINING PAVEMENT.
- CROSS SLOPES MAY VARY FROM NORMAL CROWN TO FULL SUPERELEVATION (BOTH BANKED LEFT AND RIGHT). THE PROPOSED TRAVEL LANE AND SHOULDER CROSS SLOPE SHALL MATCH EXISTING CROSS SLOPE IN ALL CASES.
- ITEM 627.50140008, CUTTING PAVEMENT, SHALL BE REQUIRED AROUND THE FULL DEPTH REPAIR PERIMETER, AT THE BEGINNING AND END OF PAVING OPERATIONS AND AT BRIDGES WHICH MAY OR MAY NOT BE MILLED AND OVERLAID.
- FOR ESTIMATING PURPOSES, EXCAVATION & SUBBASE SHALL BE PAID FOR UNDER ITEM 203.02 AND ITEM 304.12 RESPECTIVELY. PROPOSED SUBBASE SHALL BE PLACED AT THE BOTTOM OF THE EXISTING SUBBASE ELEVATION.
- THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
- ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, TEMPORARY OR PERMANENT STOCKPILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W..
- FOR FULL DEPTH REPAIRS, USE OF BINDER AND BASE ASPHALT 70 SERIES COMPACTION IS ACCEPTABLE. SEE THRUWAY AUTHORITY STANDARD SHEET, TA 402-01, HIGHWAY PAVEMENT REPAIR DETAILS FOR FURTHER INFORMATION.
- ITEM 407.01040009 - NON-TRACKING TACK COAT SHALL BE APPLIED ON MILLED SURFACES AND BETWEEN ALL PAVEMENT LAYERS. REFER TO TACK COAT APPLICATION TABLE 407.01 FOR APPLICATION RATES.

- PERMANENT PAVEMENT MARKINGS SHALL BE REPLACED IN-KIND AFTER ALL MILL, INLAY AND OVERLAY OPERATIONS ARE COMPLETED. WORK WILL BE PAID FOR UNDER ITEMS 635.04030225, 685.1707--25 & 685.1708--25, SEE TABLES ON DWG. MST-6.
- ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL NEW ASPHALT TOP COURSE LONGITUDINAL AND TRANSVERSE JOINTS ACCORDING TO STANDARD SPECIFICATION SECTION 418 - ASPHALT PAVEMENT JOINT ADHESIVE.
- SHOULDER BACK-UP MATERIAL (ITEM 203.24---25) SHALL BE PROVIDED AND PLACED IN AREAS WHERE NEEDED A.O.B.E.. SEE NYSTA STANDARD SHEET, TA 203-01. PROVIDE TRIMMING & RESHAPING EXISTING SHOULDER (ITEM 621.05020004) WHERE NEEDED A.O.B.E..
- ITEM 404.018901, TRUE AND LEVELING F9, ASPHALT, 80 SERIES COMPACTION, SHALL BE USED ON THE ENTIRE MAINLINE AS NEEDED, DRIVING AND PASSING LANES ONLY, TO ADDRESS CROSS SLOPE, BANKING AND DELAMINATION AFTER MILLING.
- ITEM 619.0901, TEMPORARY PAVEMENT MARKINGS, SHALL BE REQUIRED ON ALL NEW PAVEMENT SURFACES UNTIL FINAL PAVEMENT MARKINGS ARE INSTALLED. THE TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING TRAVEL LANES TO TRAFFIC. LAYOUT SHALL CONFORM TO THE DETAILS ON NYSTA STANDARD SHEET TA 685-04, AS APPLICABLE.
- ASPHALT MEDIAN AND SHOULDER PAVEMENT MILLING & RESURFACING SHALL EXTEND TO THE FACE OF GUIDERAIL WHEN APPLICABLE.
- ITEM 404.197901 SHALL BE USED UP TO THE DRIVING SURFACE; ITEM 404.195901 CAN CONTINUE TO BE USED FOR 3" OR 2" OVERLAY.
- EXISTING DELINEATORS SHALL BE REPLACED, ITEM 646.0603--25.

| ITEM NO. | DESCRIPTION | UNITS |
|--------------|---|-------|
| 203.02 | UNCLASSIFIED EXCAVATION AND DISPOSAL | CY |
| 203.24---25 | SHOULDER BACK-UP MATERIAL | TON |
| 304.12 | SUBBASE COURSE, TYPE 2 | CY |
| 404.018901 | TRUE AND LEVELING F9, ASPHALT, 80 SERIES COMPACTION | TON |
| 404.095201 | 9.5 - F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 404.195901 | 19 - F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 404.197901 | 19 - F9 BINDER COURSE ASPHALT, 70 SERIES COMPACTION | TON |
| 404.377901 | 37.5 - F9 BASE COURSE ASPHALT, 70 SERIES COMPACTION | TON |
| 407.01040009 | NON-TRACKING TACK COAT | GAL |
| 418.7603 | ASPHALT PAVEMENT JOINT ADHESIVE | LF |
| 490.15 | PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE | SY |
| 490.30 | MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE | SY |
| 619.0901 | TEMPORARY PAVEMENT MARKINGS, STRIPES (TRAFFIC PAINT) | LF |
| 621.05020004 | PREPARING GRADE FOR VEGETATION CONTROL STRIP | LF |
| 627.50140008 | CUTTING PAVEMENT | LF |
| 635.04030225 | RECESS DIAMOND GRINDING FOR INLAYED PAVEMENT MARKINGS | LF |
| 646.0603--25 | INSTALL DELINEATOR OR TENTH MILE MARKER ON POST | EA |
| 649.01 | MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) | LF |
| 653.1010 | PAVEMENT RIDE QUALITY ADJUSTMENT TO ASPHALT LEVEL 1 | QU |
| 685.1707--25 | WHITE TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |
| 685.1708--25 | YELLOW TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |

ALTERED ON: _____ AFFIXED ON: 03/01/2024

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

NEW YORK STATE OF OPPORTUNITY Thruway Authority

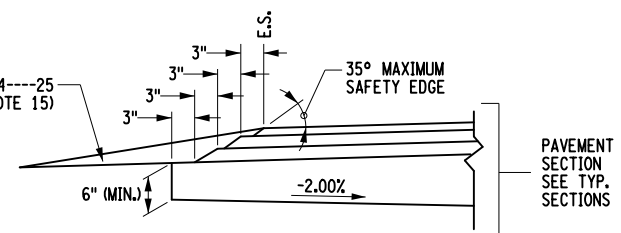
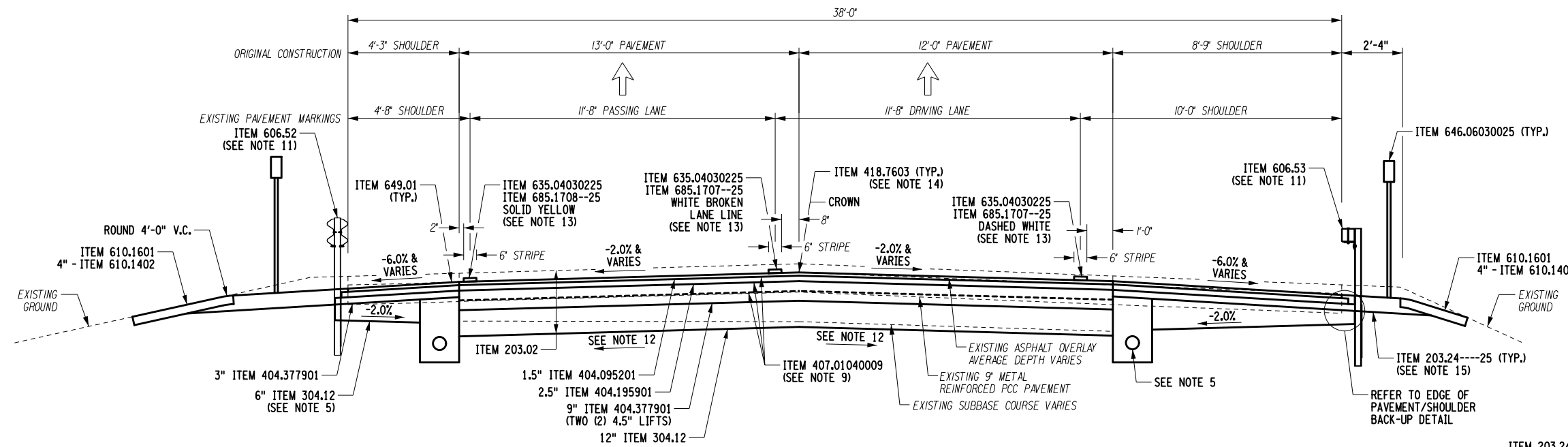
Stantec

TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
LOCATION OF PROJECT: BUFFALO DIVISION MP 467.00 TO MP 485.50
TITLE OF DRAWING: TYPICAL SECTIONS FULL DEPTH REPAIR WITH MILL & OVERLAY

CONTRACT NUMBER: TAB 24-13
DATE: 03/01/2024
DRAWING NUMBER: TYP-2

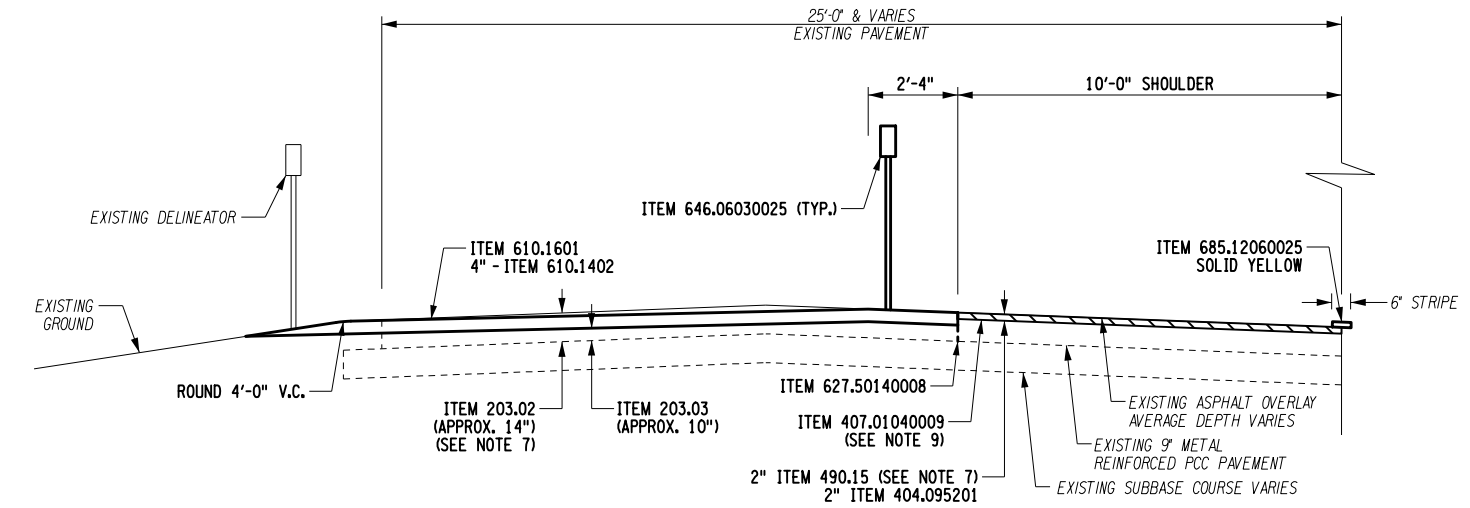
DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMWEISER
 CHECKED BY: B. WALKER
 PLOTTED BY: sromweiser
 Design File: 3/6/2024
 Project: 94150258-PFF-5501-Design-Drawings-Plan-1811-03-CPH-TYP-02.dgn
 Date: 3/6/2024 3:41:37 PM

CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



- NOTES:**
- THE I-90 FULL DEPTH RECONSTRUCTION TYPICAL SECTION IS LOOKING IN THE DIRECTION OF TRAVEL.
 - THE ASPHALT REPLACEMENT SHALL BE PLACED SO THAT IT IS FLUSH WITH THE TOP OF THE ADJOINING PAVEMENT.
 - CROSS SLOPES MAY VARY FROM NORMAL CROWN TO FULL SUPERELEVATION (BOTH BANKED LEFT AND RIGHT). THE PROPOSED TRAVEL LANE AND SHOULDER CROSS SLOPE SHALL MATCH EXISTING CROSS SLOPE IN ALL CASES.
 - ITEM 627.50140008, CUTTING PAVEMENT, SHALL BE REQUIRED AROUND THE FULL DEPTH REPAIR PERIMETER, AT THE BEGINNING AND END OF PAVING OPERATIONS AND AT BRIDGES WHICH MAY OR MAY NOT BE MILLED AND OVERLAID.
 - UNDER THE OPTIONAL UNDERDRAIN ITEMS, THE CONTRACTOR SHALL PROVIDE A 1:10 TRANSITION FROM/TO THE REHABILITATION SECTIONS, SUCH THAT THE UNDERDRAIN TRENCH IS INSTALLED AT THE EDGE OF SHOULDER WITHIN THE RECONSTRUCTION SEGMENTS. THE CONTRACTOR SHALL ADJUST THE INVERT PLACEMENT OF THE PIPE IN THE TRENCH TO PROVIDE POSITIVE DRAINAGE. REFER TO DWG. MST-4 FOR UNDERDRAIN LOCATION AND DRAWING TA 605-01 FOR DETAILS AND PAY ITEMS.
 - THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH THE EXISTING LONGITUDINAL JOINTS.
 - ALL EXCAVATED SPOIL/MILLED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. TEMPORARY OR PERMANENT STOCKPILING WILL NOT BE ALLOWED WITHIN THE THRUWAY R.O.W..
 - FOR FULL DEPTH REPAIRS, USE OF BINDER AND BASE ASPHALT TO SERIES COMPACTION IS ACCEPTABLE. SEE THRUWAY AUTHORITY STANDARD SHEET, TA 402-01, HIGHWAY PAVEMENT REPAIR DETAILS FOR FURTHER INFORMATION.
 - ITEM 407.01040009 - NON-TRACKING TACK COAT SHALL BE APPLIED ON MILLED SURFACES AND BETWEEN ALL PAVEMENT LAYERS. REFER TO TACK COAT APPLICATION TABLE 407.01 FOR APPLICATION RATES.
 - UNDER ITEM 627.50140008, THE CONTRACTOR SHALL PROVIDE A NEAT FULL DEPTH LONGITUDINAL SAW CUT PRIOR TO FULL DEPTH PAVEMENT RECONSTRUCTION.
 - REMOVAL OF EXIST. GUIDERAIL AND INSTALLATION OF NEW GUIDERAIL TO BE PAID FOR UNDER THEIR RESPECTIVE ITEMS. REFER TO GUIDERAIL TABLE ON DWG. MST-7 & MST-8 FOR TYPES, LOCATIONS AND ITEM NUMBERS.
 - SUBGRADE SLOPE SHALL MATCH PAVEMENT SLOPE.

3A I-90 ASPHALT FULL DEPTH RECONSTRUCTION
NORMAL CROWN
NTS



3C EXIT 59 EB EXIT RAMP PAVEMENT REMOVAL
NTS

- PERMANENT PAVEMENT MARKINGS SHALL BE REPLACED IN-KIND AFTER ALL MILL, INLAY AND OVERLAY OPERATIONS ARE COMPLETED. WORK WILL BE PAID FOR UNDER ITEMS 635.04030225, 685.1707--25 & 685.1708--25. SEE TABLES ON DWG. MST-6.
- ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL NEW ASPHALT TOP COURSE LONGITUDINAL AND TRANSVERSE JOINTS ACCORDING TO STANDARD SPECIFICATION SECTION 418 - ASPHALT PAVEMENT JOINT ADHESIVE.
- SHOULDER BACK-UP MATERIAL (ITEM 203.24----25) SHALL BE PROVIDED AND PLACED IN AREAS WHERE NEEDED A.O.B.E.. SEE NYSTA STANDARD SHEET, TA 203-01. PROVIDE TRIMMING & RESHAPING EXISTING SHOULDER (ITEM 621.05020004) WHERE NEEDED A.O.B.E..
- REMOVE EXISTING DELINEATORS ALONG SHOULDER, IN AREAS WITHOUT GUIDERAIL. INSTALL NEW DELINEATORS AFTER SHOULDER BACKUP MATERIAL HAS BEEN PLACED.
- ITEM 619.0901, TEMPORARY PAVEMENT MARKINGS, SHALL BE REQUIRED ON ALL NEW PAVEMENT SURFACES UNTIL FINAL PAVEMENT MARKINGS ARE INSTALLED. THE TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING TRAVEL LANES TO TRAFFIC. LAYOUT SHALL CONFORM TO THE DETAILS ON NYSTA STANDARD SHEET TA 685-04, AS APPLICABLE.

| ITEM NO. | DESCRIPTION | UNITS |
|--------------|---|-------|
| 203.02 | UNCLASSIFIED EXCAVATION AND DISPOSAL | CY |
| 203.24----25 | SHOULDER BACK-UP MATERIAL | TON |
| 203.03 | EMBANKMENT IN PLACE | CY |
| 304.12 | SUBBASE COURSE, TYPE 2 | CY |
| 404.095201 | 9.5 - F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 404.195901 | 19 - F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 404.377901 | 37.5 - F9 BASE COURSE ASPHALT, 70 SERIES COMPACTION | TON |
| 407.01040009 | NON-TRACKING TACK COAT | GAL |
| 418.7603 | ASPHALT PAVEMENT JOINT ADHESIVE | LF |
| 490.15 | PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE | SY |
| 610.1402 | TOPSOIL - ROADSIDE | CY |
| 610.1601 | TURF ESTABLISHMENT - ROADSIDE | SY |
| 619.0901 | TEMPORARY PAVEMENT MARKINGS, STRIPES (TRAFFIC PAINT) | LF |
| 627.50140008 | CUTTING PAVEMENT | LF |
| 635.04030225 | RECESS DIAMOND GRINDING FOR INLAYED PAVEMENT MARKINGS | LF |
| 646.0603--25 | INSTALL DELINEATOR OR TENTH MILE MARKER ON POST | EA |
| 649.01 | MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) | LF |
| 653.1010 | PAVEMENT RIDE QUALITY ADJUSTMENT TO ASPHALT LEVEL 1 | QU |
| 685.12060025 | YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 6" x 20 MILS | LF |
| 685.1707--25 | WHITE TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |
| 685.1708--25 | YELLOW TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |

ALTERED ON: _____ AFFIXED ON: 03/01/2024

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
 LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50
 TITLE OF DRAWING: TYPICAL SECTIONS, FULL DEPTH RECONSTRUCTION

CONTRACT NUMBER: TAB 24-13
 DATE: 03/01/2024
 DRAWING NUMBER: TYP-3

New York State Thruway Authority Standard Sheets

The following NYS Thruway Authority standard sheets, marked with an "X" in first column, apply to this project.

| X | SHEET NO. | SUBJECT |
|---|-----------|---|
| X | TA 201-01 | Clearing and Grubbing (Dwg. CG) |
| X | TA 203-01 | Shoulder Backup 1R Projects (Dwg. SB) |
| | TA 203-02 | Slope Flattening Details |
| X | TA 402-01 | Highway Pavement Repair Details (Dwg. PRD) |
| X | TA 402-02 | Bridge Deck Wearing Course Resurfacing (Dwg. BDR) |
| X | TA 402-03 | Overhead Bridge Underclearance Improvement (Dwg. BU) |
| | TA 603-01 | Culvert Extension Details |
| X | TA 605-01 | Underdrain Details |
| | TA 606-01 | Modified Thrie Beam (Mod.) Guiderail (Dwg. GR-1) |
| | TA 606-02 | Vacant |
| | TA 606-03 | Corrugated Median Barrier to Corrugated Beam Guide Railing Transition Detail D (Dwg. GR-4) |
| X | TA 606-04 | Box Beam to 42" Single Slope Half Section Concrete Barrier Pier Protection (Dwg. GR-5) |
| | TA 606-05 | HPBO (Mod.) Corrugated Beam to 42" Single Slope Half Section Concrete Barrier Pier Protection (Dwg. GR-6) |
| | TA 606-06 | Typical U-Turn Median Rail Layout and Roadway Transverse Section |
| | TA 606-07 | Modified Thrie Beam Guiderail with Rock Rail |
| | TA 611-01 | Living Snow Fences |
| | TA 614-01 | Tree Removal |
| X | TA 619-01 | Work Zone Traffic Control Tables & Legend |
| X | TA 619-02 | General Work Zone Traffic Control Notes & Channelizing Devices |
| X | TA 619-03 | Shoulder Closure Short-Term or Intermediate-Term Stationary |
| X | TA 619-04 | Shoulder Closure Short-Duration Stationary and Mobile |
| | TA 619-05 | Signing & Delineation for Shoulder Work Spaces with Temporary Concrete Barrier |
| X | TA 619-06 | Work Beyond Shoulder |
| X | TA 619-07 | Be Prepared to Stop and Uneven Lanes Signing |
| X | TA 619-08 | Single Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone |
| | TA 619-09 | Double Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone |
| | TA 619-10 | Center Lane Closure Short- or Intermediate-Term Stationary: 65 MPH Zone |
| X | TA 619-11 | Lane Shift: 65 MPH Zone |
| | TA 619-12 | Single Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone |
| | TA 619-13 | Double Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone |
| | TA 619-14 | Center Lane Closure Short- or Intermediate-Term Stationary: 55 MPH Zone |
| | TA 619-15 | Lane Shift: 55 MPH Zone |
| X | TA 619-16 | Work Zone Traffic Control at Interchanges, Service Areas and Parking Areas |
| X | TA 619-17 | Work Zone Traffic Control for Miscellaneous Operations |
| X | TA 619-18 | Mobile Lane Closure |
| | TA 619-19 | Mobile Lane Closure: Narrow Shoulder Area |
| X | TA 619-20 | Short-Duration Lane Closure |
| | TA 619-21 | Short-Duration Double Lane Closure |
| X | TA 619-22 | Work Zone Traffic Control Guide for Pavement Striping Operations |
| X | TA 619-23 | Mobile Lane Closure for Pavement Striping Operations |
| | TA 619-24 | Mobile Lane Closure for Pavement Striping Operations: Narrow Shoulder Area |
| X | TA 619-25 | Work Zone Traffic Control for Pavement Striping Operations at Interchanges, Service Areas and Parking Areas |
| | TA 619-26 | Temporary Rock Catchment Barrier (Sheets 1-3) |
| | TA 619-27 | Workzone Overhead Gantry Signing |
| | TA 619-30 | New York Division Traffic Management Tables (Sheets 1-28) |
| | TA 619-31 | Albany Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18) |
| | TA 619-32 | Syracuse Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18) |
| X | TA 619-33 | Buffalo Division 1,150 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37) |
| | TA 619-34 | Vacant |
| | TA 619-35 | Albany Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18) |
| | TA 619-36 | Syracuse Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-18) |
| X | TA 619-37 | Buffalo Division 1,300 Veh/Hr/Lane Traffic Management Tables (Sheets 1-37) |
| | TA 625-01 | ROW and Survey Markers |
| | TA 645-01 | Wrong Way Deterrence Sign |
| X | TA 646-01 | Reference Marker Details (Sheets 1-2) |
| | TA 670-01 | Fiber Optic & Backbone Handhole Relocation Details |
| X | TA 680-01 | Inductance Loop Installation |
| | TA 680-02 | Highway Advisory Radio (Sheets 1-9) |
| X | TA 685-01 | Pavement Marking Details: Asphalt and Concrete Pavement (Sheets 1-2) |
| X | TA 685-02 | Pavement Marking Details: Tapered Acceleration and Deceleration Lanes |
| | TA 685-03 | Vacant |
| X | TA 685-04 | Temporary Pavement Marking Details |
| | TA 690-01 | Loop and Treadle Plan (Sheets 1-2) |
| | TA 690-02 | Toll Lane Slab Reinforcement Plan |
| | TA 690-03 | 10 ft Treadle Frame (Sheets 1-4) |

The officially adopted New York State Thruway Authority Standard Sheets book is available on the Thruway Authority's website at: <http://www.thruway.ny.gov/business/contractors/standard-sheets/index.shtml>

CHECKED BY:

DRAFTED BY:

CHECKED BY:

DESIGNED BY:

DESIGN SUPERVISOR:

Highway Work Type

The marked types & treatments apply to the indicated milepost range(s) below.

| MILEPOST FROM: | 485.50 | | | | | | | | | |
|------------------------------------|--------|---|---|---|---|---|---|---|---|---|
| TO: | 467.00 | | | | | | | | | |
| PROJECT TYPE | X | X | X | X | X | X | X | X | X | X |
| 1R Resurfacing | X | | | | | | | | | |
| 2R Resurfacing | | | | | | | | | | |
| 3R Rehabilitation | | | | | | | | | | |
| Reconstruction | | | | | | | | | | |
| Safety Improvements | | | | | | | | | | |
| Drainage | | | | | | | | | | |
| Rock Slope Remediation | | | | | | | | | | |
| Pavement Striping | | | | | | | | | | |
| Other: | | | | | | | | | | |
| PAVEMENT TREATMENT | X | X | X | X | X | X | X | X | X | X |
| Isolated Pavement Repairs Only | | | | | | | | | | |
| Thin Overlay without Milling | | | | | | | | | | |
| Thin Overlay with Milling | | | | | | | | | | |
| 1" Mill & Inlay without Shoulders | | | | | | | | | | |
| 1" Mill & Inlay with Shoulders | | | | | | | | | | |
| 2" Mill & Inlay without Shoulders | | | | | | | | | | |
| 2" Mill & Inlay with Shoulders | X | | | | | | | | | |
| Mill to Concrete with 4" Overlay | | | | | | | | | | |
| Mill to Concrete with 4.5" Overlay | | | | | | | | | | |
| Mill to Concrete with 5" Overlay | | | | | | | | | | |
| Crack and Seat with Overlay | | | | | | | | | | |
| Rubblize with Overlay | | | | | | | | | | |
| Other: 4" Mill & 5" Overlay | X | | | | | | | | | |

Structure Work Type

The marked types apply to the indicated milepost(s) below.

| MILEPOST: | 485.00 | 480.98 | 475.26 | 475.25 | 470.62 | 470.61 | 469.20 | 469.19 | 468.71 | 468.70 | 467.74 |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PROJECT TYPE | X | X | X | X | X | X | X | X | X | X | X |
| Bridge Washing | | | | | | | | | | | |
| Scour Protection | | | | | | | | | | | |
| Channel Cleaning | | | | | | | | | | | |
| Railing System | | | | | | | | | | | |
| Protective Screening | | | | | | | | | | | |
| Painting | | | | | | | | | | | |
| Steel Repair | | | | | | | | | | | |
| Wearing Surface Treatment | X | | X | X | X | X | X | X | X | X | X |
| Deck Repairs | | | | | | | | | | | |
| Joint Rehabilitation | | | | | | | | | | | |
| Joint Replacement | | | | | | | | | | | |
| Bearing Rehabilitation | | | | | | | | | | | |
| Bearing Replacement | | | | | | | | | | | |
| Hanger Pin Replacement | | | | | | | | | | | |
| Security | | | | | | | | | | | |
| Seismic Retrofit | | | | | | | | | | | |
| Substructure Rehabilitation | | | | | | | | | | | |
| Electrical | | | | | | | | | | | |
| Cathodic Protection System | | | | | | | | | | | |
| Fender or Pier Protection System | | | | | | | | | | | |
| Deck Replacement | | | | | | | | | | | |
| Superstructure Replacement | | | | | | | | | | | |
| Bridge Replacement | | | | | | | | | | | |
| Added Bridge (New Location) | | | | | | | | | | | |
| Abandoned Bridge | | | | | | | | | | | |
| Other: Wingwall Replacement | | X | | | | | | | | | |

New York State Department of Transportation Standard Sheets

The latest revisions of the New York State Department of Transportation Standard Sheets maintained by NYSDOT, which are current as of the Standard Specifications adoption date shown on the Proposal cover, shall be considered to be in effect. All pay items and work contained in the Contract and any additional pay items and work encountered during the course of the Contract shall be subject to the applicable standard sheet(s) unless otherwise specified in the Contract documents.

The officially adopted New York State Department of Transportation Standard Sheets book is available on the NYSDOT website at: <https://www.dot.ny.gov/main/business-center/engineering/specifications/busi-e-standards-usc>

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING STANDARD SHEETS WORK TYPE | DRAWING NUMBER: SS-1 |

GENERAL NOTES

- MATERIAL AND CONSTRUCTION SPECIFICATIONS NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (U.S. CUSTOMARY) DATED AS SHOWN ON THE FRONT COVER OF THE PROPOSAL, EXCEPT AS MODIFIED IN THESE PLANS AND THE PROPOSAL.
- THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ITS WORK WITH OTHER CONTRACTORS AND AUTHORITY MAINTENANCE FORCES, AND SHALL SCHEDULE ITS OPERATIONS SO AS TO CAUSE MINIMUM DISRUPTION TO TRAFFIC.
- NO EMBANKMENT AREAS FOR SURPLUS MATERIALS ARE AVAILABLE FOR THIS CONTRACT WITHIN THE AUTHORITY'S RIGHT OF WAY, THEREFORE, ALL MATERIAL TO BE REMOVED FROM THE JOB SITE SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE AUTHORITY'S PROPERTY. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE REGULATIONS THAT APPLY TO THE AREA CHOSEN FOR THE DISPOSAL OF THIS MATERIAL. ALL COST ASSOCIATED WITH THE SPOIL AREA AND REMOVAL OF SPOIL MATERIAL SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE FOLLOWING THRUWAY AUTHORITY PROJECTS:
 - TAB 23-6, MP 475.25, MP 475.26 - ON-DEMAND JOINT REPLACEMENT (SPRING / SUMMER 2024)
 - MAINTENANCE, MP 485.60 - PIER/SUBSTRUCTURE REHABILITATION (SPRING / SUMMER 2024)
 - H384.1, MP 465.81 - MP 467.0 WB / MP 467.0 - MP 462.56 EB - PAVEMENT REPAIRS (SPRING 2024 - FALL 2025)

RECONSTRUCTION NOTES

- THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS. DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL CONSTRUCTION OR SUBSEQUENT REHABILITATION DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL SUCH FIELD MEASUREMENTS TO ASSURE PROPER FIT OF THE FINISHED WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE ENGINEER. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF CONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE TO THE MATERIALS WHICH ARE TO REMAIN IN PLACE. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL CONDUCT HIS/HER REMOVAL OPERATIONS TO THE SATISFACTION OF THE ENGINEER SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE.

MISCELLANEOUS NOTES:

- THE CONTRACTOR IS ADVISED THAT ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PROPOSAL AND SUCH "NOTES", WHILE PERTAINING TO THE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- PRIVATE VEHICLES OWNED BY THE CONTRACTOR OR THE CONTRACTOR'S WORKERS SHALL BE PARKED, DURING WORKING AND NON-WORKING HOURS, OUTSIDE THE WORK ZONE AND OFF THE TRAVELED WAY.

WORK TO BE DONE:

THE FOLLOWING IS A GENERAL DESCRIPTION OF THE WORK TO BE DONE UNDER THIS CONTRACT. THIS LIST IS INTENDED TO GIVE THE CONTRACTOR A GENERAL DESCRIPTION OF THE WORK INVOLVED IN THIS CONTRACT AND IS NOT A COMPLETE LISTING OF ALL WORK TO BE DONE. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS EVEN THOUGH NOT SPECIFICALLY MENTIONED IN THIS LIST.

- PROVIDE BASIC WORK ZONE TRAFFIC CONTROL ACCORDING TO THE CONTRACT DOCUMENTS AND AS ORDERED BY THE ENGINEER.
- PERFORM PRODUCTION MILLING TO MAINLINE AS NOTED WITHIN TRAVEL LANES, PROVIDE FULL DEPTH & PARTIAL DEPTH PAVEMENT REPAIRS, AS NEEDED, PRIOR TO OVERLAYING OPERATIONS ON MAINLINE AS NOTED ON TYPICAL SECTIONS AND DWGS. MST-1 & MST-2 (EASTBOUND/ WESTBOUND). THE MILLING AND RESURFACING OPERATIONS SHALL BE COORDINATED SO THAT NO MILLED PAVEMENT SURFACE IS OPEN TO TRAFFIC AT ANY TIME.
- PAVING LIMIT: MP 467.0 TO MP 483.0 EB & MP 467.0 TO MP 485.5 WB; COLD MILL, ITEM 490.15, TO MATCH EXISTING PAVEMENT (EASTBOUND & WESTBOUND).
- COLD MILL EXISTING ASPHALT ON MAINLINE TRAVEL LANES AND SHOULDERS; RESURFACE WITH ASPHALT TO THE LIMITS SHOWN IN THE CONTRACT DOCUMENTS AND AS ORDERED BY THE ENGINEER, INCLUDING THE FOLLOWING MAINLINE AND INTERCHANGE BRIDGES WITH ASPHALT WEARING SURFACES.

PROVIDE A 1.5" MILL & 1.5" OVERLAY (PROTECT HEADERS, JOINTS & WATERPROOF MEMBRANE DURING MILLING OPERATIONS):

- MP 467.74 - BIN 5511440, INTERCHANGE 59 (DUNKIRK-FREDONIA)
- MP 468.71 - BIN 5511341, MAIN STREET EXTENSION & CSX RR (WB)
- MP 469.20 - BIN 5511331, CENTRAL AVE (WB)
- MP 470.62 - BIN 5511321, CANADAWAY CREEK (WB) - WEARING SURFACE WAS INSTALLED OVER A CLASS D CONCRETE OVERLAY WITH A CROWN THAT IS MINIMUM 2" THICK & 5.75" AVERAGE THICKNESS.

PROVIDE A 2" MILL & 2" OVERLAY (PROTECT NEW HEADERS, JOINTS & WATERPROOF MEMBRANE DURING MILLING OPERATIONS):

- MP 468.70 - BIN 5511342, MAIN STREET EXTENSION & CSX RR (EB)
- MP 469.19 - BIN 5511332, CENTRAL AVE (EB)
- MP 470.61 - BIN 5511322, CANADAWAY CREEK (EB)
- MP 475.25 - BIN 5511232, CSX & NORFOLK SOUTHERN RR (EB)
- MP 467.26 - BIN 5511231, CSX & NORFOLK SOUTHERN RR (WB)


- PLACE ITEM 402.018904, TRUE & LEVELING F9 SUPERPAVE ASPHALT, 80 SERIES COMPACTION ON EASTBOUND AND WESTBOUND MAINLINE, AS NEEDED, BEFORE PLACING BINDER AND TOP COURSE, DRIVING AND PASSING LANES, ONLY.
- PROVIDE 2" MILL AND 2" OVERLAY TO ALL RAMPS, SHOULDERS, DECELERATION AND ACCELERATION LANES AS SHOWN IN CONTRACT DOCUMENTS AT:
 - EXIT 59 - DUNKIRK/FREDONIA, MP 467.74 EB/WB RAMPS FROM MAINLINE TO NY 60/BENNETT RD, INCLUDING FDR'S AS NEEDED;
- INSTALL PERMANENT PAVEMENT STRIPING, MP 467.0 TO MP 483.0 EB / MP 485.5 WB; RECESS GRIND TO INSTALL HIGHLY REFLECTORIZED TRIPLE DROP PAINT ON THE MAINLINE.
- ALL INDUCTANCE LOOPS SHALL BE REPLACED AT TRAFFIC DATA SYSTEM SITES (TDS): MP 468.2 WB (TDS-122) & MP 478.2 (TDS-123). INDUCTANCE LOOPS AND TEMPERATURE SENSORS SHALL BE INSTALLED IN THE BINDER COURSE PRIOR TO TOP COURSE PLACEMENT. REFER TO NYSTA STANDARD SHEET, TA 680-01 FOR INSTALLATION ORDER.
- REPLACE ROAD TEMPERATURE SENSORS, PROVIDED BY NYS THRUWAY AUTHORITY, AT SEASONAL WEATHER INFO SYSTEM AT MP 468.2 WB (TDS-122).

- PROVIDE U-TURN TREATMENTS AS SHOWN IN DOCUMENTS AS FOLLOWS:
 - 467.13 - 4" MILL & 5" OVERLAY, INSTALL EB/WB ACCELERATION LANES
 - 468.10 - 4" MILL & 5" OVERLAY
 - 470.45 - 4" MILL & 5" OVERLAY, INSTALL EB/WB ACCELERATION LANES
 - 474.07 - 4" MILL & 5" OVERLAY, INSTALL WB ACCELERATION LANE
 - 475.70 - 2" MILL & 2" OVERLAY, INSTALL EB ACCELERATION LANE
 - 478.37 - 4" MILL & 5" OVERLAY
 - 479.02 - 2" OVERLAY, INSTALL EB/WB ACCELERATION LANES
 - 481.50 - 2" MILL & 2" OVERLAY, INSTALL EB/WB ACCELERATION LANES
 - 484.47 - NO WORK

- CONTRACTOR SHALL PROVIDE WINGWALL REPAIRS TO MP 480.98, BIN 5511221, I-90 WB OVER LAKE ERIE TRIBUTARY AS SHOWN IN CONTRACT DOCUMENTS.
- CONTRACTOR SHALL PROVIDE FULL DEPTH RECONSTRUCTION FOR VERTICAL CLEARANCE IMPROVEMENTS AT THE FOLLOWING OVERHEAD BRIDGES:
 - MP 467.74, EB - BIN 5511440 - INTERCHANGE 59
 - MP 469.83, EB - BIN 5511430 - CR. 98B, BRIGHAM RD
 - MP 470.33, EB - BIN 5511420 - CR 113, TEMPLE ST
 - MP 470.69, EB - BIN 5511400 - CHESTNUT ST
 - MP 472.65, EB - BIN 5511380 - CR 74, BERRY RD
 - MP 473.78, EB - BIN 5511360 - NORTH RD
 - MP 478.17, EB - BIN 5511290 - PECOR ST
 - MP 483.08, WB - BIN 5511210 - MCKINLEY RD
 - MP 485.43, WB - BIN 5011990 - NY 394, N PORTAGE RD
- CONTRACTOR SHALL PROVIDE MILL & OVERLAY VERTICAL CLEARANCE IMPROVEMENTS AT THE FOLLOWING OVERHEAD BRIDGES:
 - MP 467.11, WB - BIN 1090130 - CR 81, S. ROBERTS RD, (6" MILL & 5" OVERLAY)
 - MP 467.74, WB - BIN 5511440 - INTERCHANGE 59, (5" MILL & 5" OVERLAY)
 - MP 469.83, WB - BIN 5511430 - CR 98B, BRIGHAM RD, (5" MILL & 4" OVERLAY)
 - MP 476.17, EB - BIN 5090220 - CR 380, LAKE AVE, (6" MILL & 4" OVERLAY)
 - MP 477.55, EB - BIN 5511310 - MATHEWS RD, (6" MILL & 4" OVERLAY)
 - MP 481.34, WB - BIN 5511250 - PRATT RD, (6" MILL & 5" OVERLAY)
 - MP 485.00, WB - BIN 5511200 - INTERCHANGE 60, (5" MILL & 4" OVERLAY)

- PERFORM MISCELLANEOUS WORK AS ORDERED BY THE ENGINEER.
- HAUL AND DISPOSE OF 2,500 TONS OF MILLINGS FROM THRUWAY PROPERTY THAT ARE CURRENTLY STORED AT INTERCHANGE 59.
- CLEAN AND RESTORE ALL DISTURBED AREAS.

Design File: 3/6/2024
 Plotted By: sromaiser
 Design File: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER
 Design Supervisor: R. CARTWRIGHT

| | |
|---|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
|  | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYML |
| | | | |
| | | | |
| | | | |



Thruway Authority



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL NOTES | DRAWING NUMBER: GNN-1 |


EROSION AND SEDIMENT CONTROL NOTES:

1. CONTRACTOR SHALL CLEAN SEDIMENT AND DEBRIS OFF ALL PAVED SURFACES AT THE END OF EACH DAY AS DIRECTED BY THE ENGINEER. COST OF CLEANING SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.
2. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE ENGINEER A WRITTEN PROPOSED MEASURES FOR TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL WORK AND SCHEDULE OF OPERATIONS AS REQUIRED BY SECTION 209 OF THE NYS DOT STANDARD SPECIFICATIONS.
3. INSPECTION, PERIODIC CLEANING AND MAINTENANCE OF TEMPORARY SOIL EROSION AND POLLUTION CONTROL DEVICES SHALL BE PERFORMED ON A SCHEDULE BASIS IN ACCORDANCE WITH SECTION 209 OF THE NYS DOT STANDARD SPECIFICATION. THE COST OF INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE PAID FOR UNDER THE ITEMS SHOWN.
4. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAM OR WATERWAY BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE OR SLURRY LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
5. ALL CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY ADDITIONAL EROSION CONTROL MEASURES THAT MAY BE REQUIRED OR AS ORDERED BY THE ENGINEER.
7. CONTRACTOR STAGING AREAS SHALL BE EXISTING AREAS OF NON-DISTURBABLE COVER (I.E. ASPHALT MILLING, ASPHALT OR CONCRETE PAVEMENT). IF THE CONTRACTOR CREATES A STAGING AREA ON DISTURBABLE COVER (I.E. GRASS) THEN THE ENTIRE AREA SHALL BE ENCLOSED WITH SILT FENCE.
8. CONTRACTOR SHALL ESTABLISH A STABILIZED CONSTRUCTION ENTRANCE INTO AND OUT OF EACH WORK AREA AND EACH STAGING AREA CONSTRUCTED ON DURABLE COVER.
9. THE ALLOWABLE DISTURBANCE AREA IS 1.0 ACRE; THE CONTRACTOR IS RESPONSIBLE FOR APPLICABLE PERMITS IF ACREAGE OVER 1.0 ACRE IS EXCEEDED, AT NO COST TO THE AUTHORITY.

UTILITY NOTES:

1. LOCATIONS OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION.
2. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE/SHE SHALL IMMEDIATELY STOP WORK AND RESTORE SERVICE AND MAY NOT COMMENCE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.
3. THE METHOD OF REMOVAL OF EXISTING ROADWAY OR SHOULDER PAVEMENT IN THE IMMEDIATE VICINITY OF UNDERGROUND UTILITIES SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
4. THE AUTHORITY'S FIBER OPTIC INFRASTRUCTURE RUNS ALONG THE RIGHT SIDE OF THE WESTBOUND LANES.
5. THE AUTHORITY'S FIBER OPTIC INFRASTRUCTURE IS LOCATED WITHIN THE ENTIRE WORK LIMITS OF THIS PROJECT, THE CONTRACTOR IS ADVISED TO CONTACT UDIG NY AT 811 OR 1-800-962-7962, PRIOR TO ANY EXCAVATION.
6. WARNING - EXISTING UNDERGROUND UTILITIES MAY BE LOCATED WITHIN THE WORK LIMITS AND MAY BE ENCOUNTERED DURING CONSTRUCTION. EXTREME CARE SHOULD BE EXERCISED TO AVOID DAMAGE TO THESE FACILITIES. ANY DAMAGE SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER AND TO THE OWNER TO THE UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPAIRS. IN ACCORDANCE WITH 16NYCRR, PART 753, "PROTECTION OF UNDERGROUND FACILITIES", UDIG NY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION AT 1-800-962-7962 OR 811. THRUWAY AUTHORITY UTILITIES WILL BE LOCATED BY THRUWAY STAFF.

Plotted By: sromeliser 04/05/2024 3:47:15 PM
 Design File: 3/6/2024
 Checked By: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

| | |
|---|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
|  | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |
| | | | |





| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL NOTES | DRAWING NUMBER: GNN-2 |

DESIGN SUPERVISOR: R. CARTWRIGHT

Plotted By: sromaiser
Design File: 04US0256-PFF5501.dgn
Plot Date: 3/6/2024 3:47:52 PM

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS


DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

| APPROXIMATE FULL DEPTH REPAIRS (FDR) ¹ | | | | | | | | |
|---|----------|--------|-----------------|-----------------|-----------------|-----------------|---|--------|
| DWG NO. | MP START | MP END | WB PASSING LANE | WB DRIVING LANE | EB PASSING LANE | EB DRIVING LANE | ITEM 627.50140008 CUTTING PAVEMENT (LF) | NOTES: |
| | 485.5 | 485.4 | 0 | 1 | | | 40 | |
| | 485.4 | 485.3 | 2 | 0 | | | 84 | |
| | 485.3 | 485.2 | 0 | 0 | | | 0 | |
| | 485.2 | 485.1 | 0 | 0 | | | 0 | |
| | 485.1 | 485.0 | 0 | 0 | | | 0 | |
| | 485.0 | 484.9 | 0 | 0 | | | 0 | |
| | 484.9 | 484.8 | 0 | 0 | | | 0 | |
| | 484.8 | 484.7 | 0 | 1 | | | 40 | |
| | 484.7 | 484.6 | 0 | 0 | | | 0 | |
| | 484.6 | 484.5 | 0 | 0 | | | 0 | |
| | 484.5 | 484.4 | 1 | 1 | | | 82 | |
| | 484.4 | 484.3 | 1 | 0 | | | 42 | |
| | 484.3 | 484.2 | 0 | 0 | | | 0 | |
| | 484.2 | 484.1 | 0 | 1 | | | 40 | |
| | 484.1 | 484.0 | 0 | 5 | | | 200 | |
| | 484.0 | 483.9 | 0 | 5 | | | 200 | |
| | 483.9 | 483.8 | 1 | 3 | | | 162 | |
| | 483.8 | 483.7 | 0 | 4 | | | 160 | |
| | 483.7 | 483.6 | 0 | 3 | | | 120 | |
| | 483.6 | 483.5 | 2 | 1 | | | 124 | |
| | 483.5 | 483.4 | 0 | 4 | | | 160 | |
| | 483.4 | 483.3 | 0 | 4 | | | 160 | |
| | 483.3 | 483.2 | 0 | 2 | | | 80 | |
| | 483.2 | 483.1 | 0 | 0 | | | 0 | |
| | 483.1 | 483.0 | 0 | 0 | | | 0 | |
| | 483.0 | 482.9 | 0 | 5 | 0 | 0 | 200 | |
| | 482.9 | 482.8 | 1 | 2 | 0 | 1 | 162 | |
| | 482.8 | 482.7 | 2 | 5 | 1 | 5 | 526 | |
| | 482.7 | 482.6 | 0 | 3 | 1 | 5 | 362 | |
| | 482.6 | 482.5 | 2 | 3 | 0 | 5 | 404 | |
| | 482.5 | 482.4 | 0 | 2 | 0 | 5 | 280 | |
| | 482.4 | 482.3 | 0 | 5 | 0 | 5 | 400 | |
| | 482.3 | 482.2 | 0 | 2 | 0 | 3 | 200 | |
| | 482.2 | 482.1 | 2 | 2 | 0 | 3 | 284 | |
| | 482.1 | 482.0 | 0 | 2 | 0 | 5 | 280 | |
| | 482.0 | 481.9 | 1 | 2 | 0 | 5 | 322 | |
| | 481.9 | 481.8 | 1 | 5 | 0 | 5 | 442 | |
| | 481.8 | 481.7 | 1 | 1 | 0 | 5 | 282 | |
| | 481.7 | 481.6 | 0 | 5 | 0 | 5 | 400 | |
| | 481.6 | 481.5 | 0 | 5 | 0 | 5 | 400 | |
| | 481.5 | 481.4 | 0 | 5 | 0 | 5 | 400 | |
| | 481.4 | 481.3 | 0 | 5 | 0 | 3 | 320 | |
| | 481.3 | 481.2 | 0 | 7 | 0 | 6 | 520 | |
| | 481.2 | 481.1 | 0 | 10 | 1 | 5 | 642 | |
| | 481.1 | 481.0 | 0 | 1 | 0 | 5 | 240 | |
| | 481.0 | 480.9 | 0 | 1 | 1 | 5 | 282 | |
| | 480.9 | 480.8 | 0 | 0 | 0 | 5 | 200 | |
| | 480.8 | 480.7 | 0 | 0 | 0 | 5 | 200 | |
| | 480.7 | 480.6 | 0 | 0 | 0 | 5 | 200 | |
| | 480.6 | 480.5 | 0 | 0 | 0 | 5 | 200 | |
| | 480.5 | 480.4 | 0 | 0 | 0 | 5 | 200 | |
| | 480.4 | 480.3 | 0 | 2 | 0 | 5 | 280 | |
| | 480.3 | 480.2 | 1 | 3 | 0 | 5 | 362 | |
| | 480.2 | 480.1 | 0 | 3 | 0 | 3 | 240 | |
| | 480.1 | 480.0 | 0 | 2 | 0 | 5 | 280 | |
| | 480.0 | 479.9 | 0 | 4 | 0 | 3 | 280 | |
| | 479.9 | 479.8 | 0 | 4 | 0 | 6 | 400 | |
| | 479.8 | 479.7 | 0 | 1 | 0 | 5 | 240 | |
| | 479.7 | 479.6 | 0 | 6 | 0 | 0 | 240 | |
| | 479.6 | 479.5 | 1 | 4 | 0 | 0 | 202 | |

| APPROXIMATE FULL DEPTH REPAIRS (FDR) ¹ | | | | | | | | |
|---|----------|--------|-----------------|-----------------|-----------------|-----------------|---|--------|
| DWG NO. | MP START | MP END | WB PASSING LANE | WB DRIVING LANE | EB PASSING LANE | EB DRIVING LANE | ITEM 627.50140008 CUTTING PAVEMENT (LF) | NOTES: |
| | 479.5 | 479.4 | 0 | 4 | 0 | 0 | 160 | |
| | 479.4 | 479.3 | 0 | 3 | 0 | 1 | 160 | |
| | 479.3 | 479.2 | 0 | 2 | 0 | 1 | 120 | |
| | 479.2 | 479.1 | 0 | 5 | 0 | 1 | 240 | |
| | 479.1 | 479.0 | 0 | 6 | 0 | 0 | 240 | |
| | 479.0 | 478.9 | 0 | 6 | 0 | 0 | 240 | |
| | 478.9 | 478.8 | 0 | 2 | 0 | 1 | 120 | |
| | 478.8 | 478.7 | 1 | 1 | 0 | 7 | 362 | |
| | 478.7 | 478.6 | 0 | 1 | 0 | 2 | 120 | |
| | 478.6 | 478.5 | 1 | 1 | 0 | 0 | 82 | |
| | 478.5 | 478.4 | 0 | 2 | 0 | 0 | 80 | |
| | 478.4 | 478.3 | 0 | 4 | 0 | 3 | 280 | |
| | 478.3 | 478.2 | 1 | 5 | 0 | 4 | 402 | |
| | 478.2 | 478.1 | 1 | 2 | 0 | 5 | 322 | |
| | 478.1 | 478.0 | 1 | 2 | 0 | 5 | 322 | |
| | 478.0 | 477.9 | 1 | 0 | 0 | 5 | 242 | |
| | 477.9 | 477.8 | 0 | 0 | 0 | 5 | 200 | |
| | 477.8 | 477.7 | 0 | 1 | 0 | 5 | 240 | |
| | 477.7 | 477.6 | 0 | 1 | 0 | 5 | 240 | |
| | 477.6 | 477.5 | 0 | 1 | 0 | 3 | 160 | |
| | 477.5 | 477.4 | 0 | 1 | 0 | 5 | 240 | |
| | 477.4 | 477.3 | 0 | 6 | 0 | 4 | 400 | |
| | 477.3 | 477.2 | 0 | 0 | 0 | 4 | 160 | |
| | 477.2 | 477.1 | 0 | 0 | 0 | 0 | 0 | |
| | 477.1 | 477.0 | 0 | 0 | 0 | 0 | 0 | |
| | 477.0 | 476.9 | 0 | 2 | 0 | 0 | 80 | |
| | 476.9 | 476.8 | 0 | 0 | 0 | 1 | 40 | |
| | 476.8 | 476.7 | 2 | 0 | 0 | 0 | 84 | |
| | 476.7 | 476.6 | 0 | 2 | 0 | 0 | 80 | |
| | 476.6 | 476.5 | 1 | 0 | 1 | 0 | 84 | |
| | 476.5 | 476.4 | 1 | 0 | 0 | 1 | 82 | |
| | 476.4 | 476.3 | 0 | 0 | 0 | 1 | 40 | |
| | 476.3 | 476.2 | 0 | 1 | 0 | 2 | 120 | |
| | 476.2 | 476.1 | 0 | 0 | 0 | 3 | 120 | |
| | 476.1 | 476.0 | 0 | 0 | 0 | 4 | 160 | |
| | 476.0 | 475.9 | 0 | 1 | 0 | 0 | 40 | |
| | 475.9 | 475.8 | 0 | 2 | 0 | 0 | 80 | |
| | 475.8 | 475.7 | 0 | 2 | 0 | 0 | 80 | |
| | 475.7 | 475.6 | 1 | 4 | 0 | 0 | 202 | |
| | 475.6 | 475.5 | 1 | 0 | 0 | 1 | 82 | |
| | 475.5 | 475.4 | 1 | 3 | 0 | 5 | 362 | |
| | 475.4 | 475.3 | 1 | 3 | 0 | 3 | 282 | |
| | 475.3 | 475.2 | 0 | 0 | 1 | 5 | 242 | |
| | 475.2 | 475.1 | 1 | 4 | 0 | 4 | 362 | |
| | 475.1 | 475.0 | 1 | 4 | 0 | 1 | 242 | |
| | 475.0 | 474.9 | 1 | 4 | 0 | 1 | 242 | |
| | 474.9 | 474.8 | 0 | 3 | 2 | 1 | 244 | |
| | 474.8 | 474.7 | 0 | 3 | 1 | 1 | 202 | |
| | 474.7 | 474.6 | 0 | 4 | 0 | 0 | 160 | |
| | 474.6 | 474.5 | 1 | 1 | 1 | 0 | 124 | |
| | 474.5 | 474.4 | 0 | 1 | 0 | 0 | 40 | |
| | 474.4 | 474.3 | 0 | 0 | 1 | 0 | 42 | |
| | 474.3 | 474.2 | 0 | 1 | 0 | 1 | 80 | |
| | 474.2 | 474.1 | 0 | 4 | 0 | 0 | 160 | |
| | 474.1 | 474.0 | 2 | 1 | 0 | 0 | 124 | |
| | 474.0 | 473.9 | 0 | 0 | 2 | 0 | 84 | |
| | 473.9 | 473.8 | 0 | 0 | 0 | 0 | 0 | |
| | 473.8 | 473.7 | 0 | 0 | 0 | 0 | 0 | |
| | 473.7 | 473.6 | 0 | 0 | 1 | 0 | 42 | |
| | 473.6 | 473.5 | 0 | 0 | 0 | 0 | 0 | |

NOTES:
1. FOR ESTIMATING PURPOSES FDR(S) ARE ASSUMED TO BE 8' IN LENGTH, FOR FULL WIDTH OF TRAVEL LANE.
2. CARRY FORWARD CUTTING PAVEMENT QUANTITY TO ITEM 627.50140008 CUTTING PAVEMENT TABLE ON DWG. MST-3.

| | |
|---|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
|  | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |
| | | | |

| | | |
|---|---|-------------------------------|
|   | TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| | LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
|  | TITLE OF DRAWING MISCELLANEOUS TABLES FULL DEPTH REPAIRS | DRAWING NUMBER: MST-1 |

Plotted By: sromaiser
Design File: 64150258-PFF 5501.dgn
Date: 3/14/2024 10:43:17 PM

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

| APPROXIMATE FULL DEPTH REPAIRS (FDR) ¹ | | | | | | | | |
|---|----------|--------|-----------------|-----------------|-----------------|-----------------|---|--------|
| DWG NO. | MP START | MP END | WB PASSING LANE | WB DRIVING LANE | EB PASSING LANE | EB DRIVING LANE | ITEM 627.50140008 CUTTING PAVEMENT (LF) | NOTES: |
| | 473.5 | 473.4 | 1 | 0 | 0 | 0 | 42 | |
| | 473.4 | 473.3 | 0 | 0 | 0 | 0 | 0 | |
| | 473.3 | 473.2 | 0 | 0 | 0 | 0 | 0 | |
| | 473.2 | 473.1 | 2 | 0 | 0 | 0 | 84 | |
| | 473.1 | 473.0 | 0 | 0 | 0 | 0 | 0 | |
| | 473.0 | 472.9 | 0 | 0 | 0 | 4 | 160 | |
| | 472.9 | 472.8 | 0 | 0 | 0 | 5 | 200 | |
| | 472.8 | 472.7 | 0 | 1 | 0 | 5 | 240 | |
| | 472.7 | 472.6 | 0 | 1 | 0 | 5 | 240 | |
| | 472.6 | 472.5 | 0 | 2 | 0 | 3 | 200 | |
| | 472.5 | 472.4 | 0 | 0 | 0 | 2 | 80 | |
| | 472.4 | 472.3 | 0 | 0 | 0 | 1 | 40 | |
| | 472.3 | 472.2 | 1 | 1 | 0 | 0 | 82 | |
| | 472.2 | 472.1 | 0 | 1 | 0 | 1 | 80 | |
| | 472.1 | 472.0 | 0 | 1 | 0 | 0 | 40 | |
| | 472.0 | 471.9 | 0 | 0 | 0 | 5 | 200 | |
| | 471.9 | 471.8 | 0 | 0 | 0 | 5 | 200 | |
| | 471.8 | 471.7 | 2 | 2 | 0 | 4 | 324 | |
| | 471.7 | 471.6 | 1 | 3 | 1 | 1 | 244 | |
| | 471.6 | 471.5 | 0 | 0 | 0 | 0 | 0 | |
| | 471.5 | 471.4 | 1 | 2 | 0 | 0 | 122 | |
| | 471.4 | 471.3 | 0 | 0 | 0 | 0 | 0 | |
| | 471.3 | 471.2 | 0 | 0 | 0 | 0 | 0 | |
| | 471.2 | 471.1 | 0 | 0 | 0 | 0 | 0 | |
| | 471.1 | 471.0 | 1 | 0 | 0 | 0 | 42 | |
| | 471.0 | 470.9 | 0 | 0 | 0 | 0 | 0 | |
| | 470.9 | 470.8 | 0 | 0 | 1 | 0 | 42 | |
| | 470.8 | 470.7 | 0 | 0 | 0 | 0 | 0 | |
| | 470.7 | 470.6 | 0 | 0 | 0 | 5 | 200 | |
| | 470.6 | 470.5 | 0 | 0 | 0 | 5 | 200 | |
| | 470.5 | 470.4 | 0 | 2 | 0 | 5 | 280 | |
| | 470.4 | 470.3 | 0 | 2 | 0 | 6 | 320 | |
| | 470.3 | 470.2 | 0 | 0 | 0 | 6 | 240 | |
| | 470.2 | 470.1 | 0 | 0 | 0 | 6 | 240 | |
| | 470.1 | 470.0 | 0 | 0 | 0 | 5 | 200 | |
| | 470.0 | 469.9 | 0 | 0 | 0 | 0 | 0 | |
| | 469.9 | 469.8 | 0 | 1 | 0 | 1 | 80 | |
| | 469.8 | 469.7 | 0 | 1 | 0 | 2 | 120 | |
| | 469.7 | 469.6 | 0 | 1 | 0 | 1 | 80 | |
| | 469.6 | 469.5 | 0 | 3 | 0 | 2 | 200 | |
| | 469.5 | 469.4 | 2 | 2 | 0 | 2 | 244 | |
| | 469.4 | 469.3 | 0 | 1 | 1 | 5 | 282 | |
| | 469.3 | 469.2 | 0 | 1 | 0 | 4 | 200 | |
| | 469.2 | 469.1 | 0 | 0 | 0 | 0 | 0 | |
| | 469.1 | 469.0 | 0 | 2 | 0 | 0 | 80 | |
| | 469.0 | 468.9 | 0 | 2 | 0 | 1 | 120 | |
| | 468.9 | 468.8 | 0 | 0 | 0 | 0 | 0 | |
| | 468.8 | 468.7 | 0 | 0 | 0 | 2 | 80 | |
| | 468.7 | 468.6 | 0 | 0 | 0 | 2 | 80 | |
| | 468.6 | 468.5 | 0 | 0 | 0 | 3 | 120 | |
| | 468.5 | 468.4 | 0 | 0 | 2 | 2 | 164 | |
| | 468.4 | 468.3 | 0 | 1 | 0 | 5 | 240 | |
| | 468.3 | 468.2 | 0 | 3 | 0 | 0 | 120 | |
| | 468.2 | 468.1 | 0 | 0 | 0 | 0 | 0 | |
| | 468.1 | 468.0 | 1 | 0 | 1 | 1 | 124 | |
| | 468.0 | 467.9 | 1 | 8 | 0 | 0 | 362 | |
| | 467.9 | 467.8 | 0 | 10 | 0 | 0 | 400 | |
| | 467.8 | 467.7 | 0 | 2 | 1 | 0 | 122 | |
| | 467.7 | 467.6 | 0 | 5 | 1 | 0 | 242 | |
| | 467.6 | 467.5 | 0 | 2 | 1 | 0 | 122 | |

| APPROXIMATE FULL DEPTH REPAIRS (FDR) ¹ | | | | | | | | |
|---|----------|--------|-----------------|-----------------|-----------------|-----------------|---|--------|
| DWG NO. | MP START | MP END | WB PASSING LANE | WB DRIVING LANE | EB PASSING LANE | EB DRIVING LANE | ITEM 627.50140008 CUTTING PAVEMENT (LF) | NOTES: |
| | 467.5 | 467.4 | 0 | 2 | 3 | 0 | 206 | |
| | 467.4 | 467.3 | 0 | 1 | 1 | 1 | 122 | |
| | 467.3 | 467.2 | 0 | 1 | 3 | 1 | 206 | |
| | 467.2 | 467.1 | 1 | 1 | 3 | 0 | 208 | |
| | 467.1 | 467.0 | 0 | 0 | 0 | 0 | 0 | |
| FULL DEPTH REPAIRS (EA.) | | | 53 | 316 | 33 | 363 | | |
| FULL DEPTH REPAIR (SF) | | | 5,512 | 30,336 | 3,432 | 34,848 | | |
| TOTALS: | | | | 74,128 | | | 30,772 | |

NOTES:
 1. FOR ESTIMATING PURPOSES FDR(S) ARE ASSUMED TO BE 8' IN LENGTH, FOR FULL WIDTH OF TRAVEL LANE.
 2. CARRY FORWARD CUTTING PAVEMENT QUANTITY TO ITEM 627.50140008 CUTTING PAVEMENT TABLE ON DWG. MST-3.

| APPROXIMATE PARTIAL DEPTH REPAIRS (PDR) ¹ | | | | | | | | |
|--|----------|--------|-----------------|-----------------|-----------------|-----------------|---|--|
| DWG NO. | MP START | MP END | WB PASSING LANE | WB DRIVING LANE | EB PASSING LANE | EB DRIVING LANE | ITEM 627.50140008 CUTTING PAVEMENT (LF) | ITEM 633.13 CLEANING, SEALING AND/OR FILLING JOINTS (LF) |
| | 485.5 | 467.0 | | 74 | 74 | | 3,700 | 1,214 |
| | 483.0 | 467.0 | | | | 64 | 3,200 | 1,050 |
| PARTIAL DEPTH REPAIRS | | | 74 | 74 | 64 | 64 | | |
| PARTIAL DEPTH REPAIR | | | 7,696 | 7,104 | 6,656 | 6,144 | | |
| TOTALS: | | | | | 27,600 | | 6,900 | 2,264 |

NOTES:
 1. FOR ESTIMATING PURPOSES, PDR(S) ARE ASSUMED TO BE 8' IN LENGTH, FOR FULL WIDTH OF TRAVEL LANE.
 2. FOR ESTIMATING PURPOSES, IT IS ASSUMED 20% OF THE JOINT LENGTHS NEED REPAIR.
 3. CARRY FORWARD CUTTING PAVEMENT QUANTITY TO ITEM 627.50140008 CUTTING PAVEMENT TABLE ON DWG. MST-3.
 4. PARTIAL DEPTH REPAIRS ARE ASSUMED TO BE 4 REPAIRS PER LANE MILE.
 5. REFER TO NYSTA STANDARD SHEET, TA 401-1 FOR DETAILS.

ALTERED ON: _____ AFFIXED ON: 03/01/2024



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

| | | |
|--|--|-------------------------------|
| | TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| | LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| | TITLE OF DRAWING MISCELLANEOUS TABLES FULL & PARTIAL DEPTH REPAIRS | DRAWING NUMBER: MST-2 |

| ITEM 490.15 (SY) PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE | | | |
|---|----------------|-----------|----------------|
| FROM MILE MARKER | TO MILE MARKER | AREA (SF) | AREA (SY) |
| EASTBOUND | | | |
| 483.0 | 482.0 | 208,305 | 23,145 |
| 482.0 | 481.0 | 212,390 | 23,599 |
| 481.0 | 480.0 | 212,630 | 23,626 |
| 480.0 | 479.0 | 212,095 | 23,566 |
| 479.0 | 478.0 | 193,040 | 21,449 |
| 478.0 | 477.0 | 206,950 | 22,994 |
| 477.0 | 476.0 | 205,270 | 22,808 |
| 476.0 | 475.0 | 186,330 | 20,703 |
| 475.0 | 474.0 | 211,300 | 23,478 |
| 474.0 | 473.0 | 189,750 | 21,083 |
| 473.0 | 472.0 | 190,465 | 21,163 |
| 472.0 | 471.0 | 205,635 | 22,848 |
| 471.0 | 470.0 | 168,075 | 18,675 |
| 470.0 | 469.0 | 186,125 | 20,681 |
| 469.0 | 468.0 | 210,175 | 23,353 |
| 468.0 | 467.0 | 373,530 | 41,503 |
| EASTBOUND SUBTOTAL: | | | 374,674 |
| WESTBOUND | | | |
| 485.5 | 485.0 | 184,780 | 20,531 |
| 485.0 | 484.0 | 253,555 | 28,173 |
| 484.0 | 483.0 | 184,895 | 20,544 |
| 483.0 | 482.0 | 199,410 | 22,157 |
| 482.0 | 481.0 | 203,080 | 22,564 |
| 481.0 | 480.0 | 206,845 | 22,983 |
| 480.0 | 479.0 | 203,880 | 22,653 |
| 479.0 | 478.0 | 205,165 | 22,796 |
| 478.0 | 477.0 | 199,310 | 22,146 |
| 477.0 | 476.0 | 206,410 | 22,934 |
| 476.0 | 475.0 | 201,185 | 22,354 |
| 475.0 | 474.0 | 209,805 | 23,312 |
| 474.0 | 473.0 | 213,155 | 23,684 |
| 473.0 | 472.0 | 213,035 | 23,671 |
| 472.0 | 471.0 | 215,490 | 23,943 |
| 471.0 | 470.0 | 212,510 | 23,612 |
| 470.0 | 469.0 | 212,125 | 23,569 |
| 469.0 | 468.0 | 204,605 | 22,734 |
| 468.0 | 467.0 | 353,655 | 39,295 |
| WESTBOUND SUBTOTAL: | | | 453,655 |
| TOTAL: | | | 828,329 |

| ITEM 490.30 (SY) MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE | | |
|---|-----------|---------------|
| LOCATION | AREA (SF) | AREA (SY) |
| MILLING FOR MAINLINE BRIDGE DECKS | | |
| MP 475.26 - BIN 5511231 (WB) | 24,735 | 2,748 |
| MP 475.25 - BIN 5511232 (EB) | 24,615 | 2,735 |
| MP 470.62 - BIN 5511321 (WB) | 4,230 | 470 |
| MP 470.61 - BIN 5511322 (EB) | 4,240 | 471 |
| MP 469.20 - BIN 5511331 (WB) | 3,640 | 404 |
| MP 469.19 - BIN 5511332 (EB) | 3,440 | 382 |
| MP 468.71 - BIN 5511341 (WB) | 13,375 | 1,486 |
| MP 468.70 - BIN 5511342 (EB) | 11,890 | 1,321 |
| SUBTOTAL: | | 10,018 |
| MILLING FOR U-TURN & DECELERATION LANES | | |
| MP 481.50 | 13,365 | 1,485 |
| MP 478.37 | 7,870 | 874 |
| MP 475.70 | 14,040 | 1,560 |
| MP 474.07 | 10,630 | 1,181 |
| MP 470.45 | 10,960 | 1,218 |
| MP 468.10 | 9,100 | 1,011 |
| MP 467.13 | 8,930 | 992 |
| SUBTOTAL: | | 8,322 |
| MILLING FOR RAMP BRIDGE DECKS OVER MAINLINE | | |
| MP 485.00 - BIN 5511200 (OH), EXIT 60 (WB / EB) RAMPS BRIDGE | 10,960 | 1,218 |
| MP 467.74 - BIN 5511440 (OH), EXIT 59 (WB / EB) RAMPS BRIDGE | 14,450 | 1,606 |
| SUBTOTAL: | | 2,823 |
| MILLING FOR RAMP GORE AREAS | | |
| MP 484.9, MP 485.2 - EXIT 60 (WB) RAMPS | 1,625 | 181 |
| MP 467.6, MP 467.9 - EXIT 59 (EB) RAMPS | 2,950 | 328 |
| MP 467.5, MP 467.7 - EXIT 59 (WB) RAMPS | 7,795 | 866 |
| SUBTOTAL: | | 1,374 |
| TOTAL: | | 22,538 |

| ITEM 627.50140008 (LF) CUTTING PAVEMENT | | | |
|---|----------------|---------------|---------------------------------------|
| FROM MILE MARKER | TO MILE MARKER | LENGTH (LF) | COMMENTS |
| EASTBOUND | | | |
| 483.0 | 482.9 | 38 | PROJECT LIMITS |
| 478.2 | 478.1 | 76 | RECONSTRUCTION LIMITS (PECOR ST) |
| 475.4 | 475.2 | 154 | BRIDGE OVER RAILROADS |
| 473.9 | 473.7 | 78 | RECONSTRUCTION LIMITS (NORTH RD) |
| 472.7 | 472.5 | 78 | RECONSTRUCTION LIMITS (BERRY RD) |
| 470.8 | 470.6 | 78 | RECONSTRUCTION LIMITS (CHESTNUT ST) |
| 470.7 | 470.5 | 104 | BRIDGE OVER CANADAWAY CREEK |
| 476.4 | 470.3 | 78 | RECONSTRUCTION LIMITS (TEMPLE ST) |
| 469.9 | 469.8 | 78 | RECONSTRUCTION LIMITS (BRIGHAM RD) |
| 469.3 | 469.2 | 104 | BRIDGE OVER CENTRAL AVE. |
| 468.8 | 468.6 | 106 | BRIDGE OVER MAIN ST. |
| 467.8 | 467.7 | 76 | RECONSTRUCTION LIMITS (EXIT 59 RAMP) |
| 468.0 | 467.0 | 38 | PROJECT LIMITS |
| EASTBOUND SUBTOTAL: | | 1,086 | |
| WESTBOUND | | | |
| 485.5 | 485.4 | 48 | PROJECT LIMITS |
| 485.5 | 485.3 | 96 | RECONSTRUCTION LIMITS (N. PORTAGE ST) |
| 483.2 | 483.0 | 76 | RECONSTRUCTION LIMITS (MCKINLEY RD) |
| 475.4 | 475.2 | 154 | BRIDGE OVER RAILROADS |
| 470.7 | 470.5 | 104 | BRIDGE OVER CANADAWAY CREEK |
| 469.3 | 469.2 | 104 | BRIDGE OVER CENTRAL AVE. |
| 468.8 | 468.6 | 106 | BRIDGE OVER MAIN ST. |
| 467.1 | 476.0 | 38 | PROJECT LIMITS |
| WESTBOUND SUBTOTAL: | | 726 | |
| FULL DEPTH & PARTIAL DEPTH REPAIRS (1) | | | |
| 485.5 | 467.0 | 30,772 | FULL DEPTH REPAIRS |
| 483.0 | 467.0 | 6,900 | PARTIAL DEPTH REPAIRS |
| REPAIR SUBTOTAL: | | 37,672 | |
| TOTAL: | | 39,484 | |

NOTES:
1. FULL AND PARTIAL DEPTH REPAIR CUTTING PAVEMENT BROUGHT FORWARD FROM TABLES ON DWGS. MST-1 AND MST-2.

- NOTES:
1. THE CONTRACTOR SHALL REMOVE EXISTING 4" HMA ON THE EASTBOUND / WESTBOUND DRIVING / PASSING LANES UNDER ITEM 490.15.
2. MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE (ITEM 490.30) QUANTITY HAS BEEN SUBTRACTED FROM PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE (ITEM 490.15) TO AVOID OVERLAP OF QUANTITIES.

ALTERED ON: AFFIXED ON: 03/01/2024



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

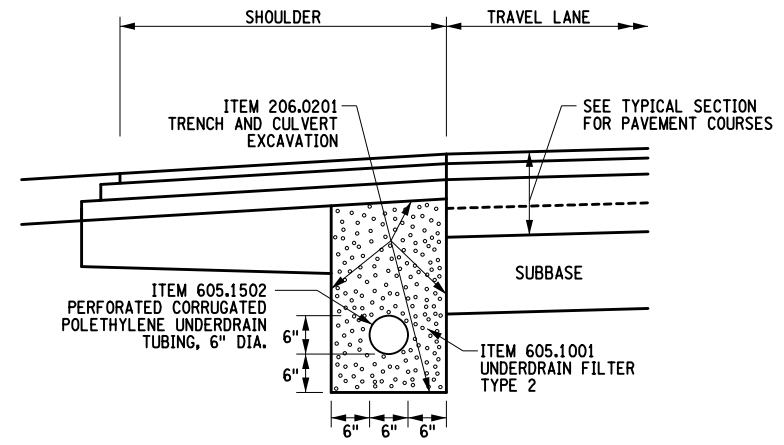
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS TABLES MILLING TABLES | DRAWING NUMBER: MST-3 |

Plotted By: sromaiser 04/05/24 - PPF 5501 (enhanced) 19281047341 (transportation) mdesignedrwdwgplanningmst0214811-03.cph.ms - MST03.dgn
 Design File: 3/6/2024 3:47:59 PM
 CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

| UNDERDRAIN TABLE | | | | | | | | | |
|--|-------------|--|---------------|---------------|---------------|---------------|------------------|----------------------------|------------------|
| ITEM NUMBER | | DESCRIPTION | | | | | | PAY UNIT | |
| 206.0201 605.1001 605.1502 605.1602 605.21015025 | | TRENCH AND CULVERT EXCAVATION UNDERDRAIN FILTER TYPE 2 PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN TUBING, 6 INCH DIA. PERFORATED POLYVINYL CHLORIDE UNDERDRAIN PIPE, 6 INCH DIA. PRECAST CONCRETE HEADWALL FOR 6" LATERAL OUTLET PIPE | | | | | | CY CY LF LF EA | |
| LOCATION | | LENGTH | 206.0201 (CY) | 605.1001 (CY) | 605.1502 (LF) | 605.1602 (LF) | 605.2101525 (EA) | DRAINS | |
| FROM | TO | | | | | | | FROM | TO / OUTLET |
| I-90 WESTBOUND - LEFT SIDE | | | | | | | | | |
| WB 11+00.00 | WB 12+45.00 | 145.0 | 16.1 | 16.1 | 145.0 | 20.0 | 1.0 | WB 12+45.00 | WB 11+00.00, LT. |
| WB 12+45.00 | WB 14+00.00 | 155.0 | 17.2 | 17.2 | 155.0 | 20.0 | 1.0 | WB 14+00.00 | WB 12+45.00, LT. |
| WB 14+00.00 | WB 15+50.00 | 150.0 | 16.7 | 16.7 | 150.0 | 20.0 | 1.0 | WB 15+50.00 | WB 14+00.00, LT. |
| WB 31+05.00 | WB 32+55.00 | 150.0 | 16.7 | 16.7 | 150.0 | 20.0 | 1.0 | WB 31+05.00 | WB 32+55.00, LT. |
| WB 32+55.00 | WB 34+05.00 | 150.0 | 16.7 | 16.7 | 150.0 | 20.0 | 1.0 | WB 32+55.00 | WB 34+05.00, LT. |
| WB 34+05.00 | WB 35+55.00 | 150.0 | 16.7 | 16.7 | 150.0 | 20.0 | 1.0 | WB 34+05.00 | WB 35+55.00, LT. |
| I-90 WESTBOUND - RIGHT SIDE | | | | | | | | | |
| WB 11+00.00 | WB 12+45.00 | 145.0 | 16.1 | 16.1 | 145.0 | 26.0 | 0.0 | WB 12+45.00 | WB 11+00.00, LT. |
| WB 12+45.00 | WB 14+00.00 | 155.0 | 17.2 | 17.2 | 155.0 | 26.0 | 0.0 | WB 14+00.00 | WB 12+45.00, LT. |
| WB 14+00.00 | WB 15+50.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | WB 15+50.00 | WB 14+00.00, LT. |
| WB 31+05.00 | WB 32+55.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | WB 31+05.00 | WB 32+55.00, LT. |
| WB 32+55.00 | WB 34+05.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | WB 32+55.00 | WB 34+05.00, LT. |
| WB 34+05.00 | WB 35+55.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | WB 34+05.00 | WB 35+55.00, LT. |
| I-90 EASTBOUND - LEFT SIDE | | | | | | | | | |
| EB 10+85.00 | EB 12+30.00 | 145.0 | 16.1 | 16.1 | 145.0 | 26.0 | 0.0 | EB 10+85.00 | EB 12+30.00, RT. |
| EB 12+30.00 | EB 13+80.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 12+30.00 | EB 13+80.00, RT. |
| EB 13+80.00 | EB 15+35.00 | 155.0 | 17.2 | 17.2 | 155.0 | 26.0 | 0.0 | EB 13+80.00 | EB 15+35.00, RT. |
| EB 40+75.00 | EB 42+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 42+25.00 | EB 40+75.00, RT. |
| EB 42+25.00 | EB 43+75.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 43+75.00 | EB 42+25.00, RT. |
| EB 43+75.00 | EB 45+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 45+25.00 | EB 43+75.00, RT. |
| EB 51+00.00 | EB 52+50.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 51+00.00 | EB 52+50.00, RT. |
| EB 52+50.00 | EB 54+00.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 52+50.00 | EB 54+00.00, RT. |
| EB 54+00.00 | EB 55+50.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 54+00.00 | EB 55+50.00, RT. |
| EB 61+00.00 | EB 62+30.00 | 130.0 | 14.4 | 14.4 | 130.0 | 26.0 | 0.0 | EB 62+30.00 | EB 61+00.00, RT. |
| EB 62+30.00 | EB 63+80.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 63+80.00 | EB 62+30.00, RT. |
| EB 63+80.00 | EB 65+25.00 | 145.0 | 16.1 | 16.1 | 145.0 | 26.0 | 0.0 | EB 65+25.00 | EB 63+80.00, RT. |
| EB 71+00.00 | EB 72+45.00 | 145.0 | 16.1 | 16.1 | 145.0 | 26.0 | 0.0 | EB 72+45.00 | EB 71+00.00, RT. |
| EB 72+45.00 | EB 73+95.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 73+95.00 | EB 72+45.00, RT. |
| EB 73+95.00 | EB 75+40.00 | 145.0 | 16.1 | 16.1 | 145.0 | 26.0 | 0.0 | EB 75+40.00 | EB 73+95.00, RT. |
| EB 81+15.00 | EB 81+75.50 | 60.5 | 6.7 | 6.7 | 60.5 | 26.0 | 1.0 | EB 81+15.00 | EB 81+75.50, LT. |
| EB 81+75.50 | EB 83+75.00 | 199.5 | 22.2 | 22.2 | 199.5 | 26.0 | 0.0 | EB 83+75.00 | EB 81+75.50, LT. |
| EB 83+75.00 | EB 85+75.00 | 200.0 | 22.2 | 22.2 | 200.0 | 26.0 | 1.0 | EB 85+75.00 | EB 83+75.00, LT. |
| EB 90+75.00 | EB 92+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 92+25.00 | EB 90+75.00, RT. |
| EB 92+25.00 | EB 93+75.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 93+75.00 | EB 92+25.00, RT. |
| EB 93+75.00 | EB 95+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 26.0 | 0.0 | EB 95+25.00 | EB 93+75.00, RT. |
| I-90 EASTBOUND - RIGHT SIDE | | | | | | | | | |
| EB 10+85.00 | EB 12+30.00 | 145.0 | 16.1 | 16.1 | 145.0 | 25.0 | 1.0 | EB 10+85.00 | EB 12+30.00, RT. |
| EB 12+30.00 | EB 13+80.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 12+30.00 | EB 13+80.00, RT. |
| EB 13+80.00 | EB 15+35.00 | 155.0 | 17.2 | 17.2 | 155.0 | 25.0 | 1.0 | EB 13+80.00 | EB 15+35.00, RT. |
| EB 40+75.00 | EB 42+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 42+25.00 | EB 40+75.00, RT. |
| EB 42+25.00 | EB 43+75.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 43+75.00 | EB 42+25.00, RT. |
| EB 43+75.00 | EB 45+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 45+25.00 | EB 43+75.00, RT. |
| EB 51+00.00 | EB 52+50.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 51+00.00 | EB 52+50.00, RT. |
| EB 52+50.00 | EB 54+00.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 52+50.00 | EB 54+00.00, RT. |
| EB 54+00.00 | EB 55+50.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 54+00.00 | EB 55+50.00, RT. |
| EB 61+00.00 | EB 62+30.00 | 130.0 | 14.4 | 14.4 | 130.0 | 25.0 | 1.0 | EB 62+30.00 | EB 61+00.00, RT. |
| EB 62+30.00 | EB 63+80.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 63+80.00 | EB 62+30.00, RT. |
| EB 63+80.00 | EB 65+25.00 | 145.0 | 16.1 | 16.1 | 145.0 | 25.0 | 1.0 | EB 65+25.00 | EB 63+80.00, RT. |
| EB 71+00.00 | EB 72+45.00 | 145.0 | 16.1 | 16.1 | 145.0 | 25.0 | 1.0 | EB 72+45.00 | EB 71+00.00, RT. |
| EB 72+45.00 | EB 73+95.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 73+95.00 | EB 72+45.00, RT. |
| EB 73+95.00 | EB 75+40.00 | 145.0 | 16.1 | 16.1 | 145.0 | 25.0 | 1.0 | EB 75+40.00 | EB 73+95.00, RT. |
| EB 81+15.00 | EB 81+75.50 | 60.5 | 6.7 | 6.7 | 60.5 | 25.0 | 0.0 | EB 81+15.00 | EB 81+75.50, LT. |
| EB 81+75.50 | EB 83+75.00 | 199.5 | 22.2 | 22.2 | 199.5 | 25.0 | 0.0 | EB 83+75.00 | EB 81+75.50, LT. |
| EB 83+75.00 | EB 85+75.00 | 200.0 | 22.2 | 22.2 | 200.0 | 25.0 | 0.0 | EB 85+75.00 | EB 83+75.00, LT. |
| EB 90+75.00 | EB 92+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 92+25.00 | EB 90+75.00, RT. |
| EB 92+25.00 | EB 93+75.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 93+75.00 | EB 92+25.00, RT. |
| EB 93+75.00 | EB 95+25.00 | 150.0 | 16.7 | 16.7 | 150.0 | 25.0 | 1.0 | EB 95+25.00 | EB 93+75.00, RT. |
| TOTALS: | | | 894.4 | 894.4 | 8056.0 | 1347.0 | 26.0 | | |



UNDERDRAIN DETAIL
N.T.S.

- NOTES:
1. THE CONTRACTOR SHALL CONNECT THE NEW UNDERDRAIN PIPE TO EXISTING UNDERDRAIN PIPE (IF PRESENT) AT THE LIMITS OF RECONSTRUCTION, COST TO BE INCLUDED IN THE PRICE BID FOR UNDERDRAIN ITEMS.
 2. UNDER THE OPTIONAL UNDERDRAIN ITEMS THE CONTRACTOR SHALL PROVIDE A 1:10 TRANSITION FROM/TO THE REHABILITATION SECTIONS, SUCH THAT THE UNDERDRAIN TRENCH IS INSTALLED AT THE EDGE OF SHOULDER WITHIN THE RECONSTRUCTION SEGMENTS. THE CONTRACTOR SHALL ADJUST THE INVERT PLACEMENT OF THE PIPE IN THE TRENCH TO PROVIDE POSITIVE DRAINAGE. REFER TO DRAWING TA 605-01 FOR DETAILS AND PAY ITEMS.
 3. LATERAL OUTLETS SHALL BE 6" MINIMUM INSIDE DIAMETER SMOOTH INTERIOR PIPE. ADJUSTMENT FOR LOCATIONS OF LATERAL OUTLETS MAY BE MADE FOR LOCAL CONFLICTS, BUT THE SPACING SHOULD NOT EXCEED 300 FT. UNLESS OTHERWISE A.O.B.E.
 4. THE CONTRACTOR SHOULD CONSIDER UNDERDRAIN OUTLET LOCATIONS WHEN LAYING OUT GUIDE RAILING TO AVOID OR MINIMIZE DRIVING GUIDE RAILING POSTS THRU UNDERDRAIN OUTLET PIPE. HOWEVER, GUIDE RAILING POST SPACING SHALL NOT BE ALTERED TO AVOID UNDERDRAIN OUTLETS.
 5. MARKINGS SHALL BE PLACED ON THE PAVEMENT TO LOCATE ALL DRAINAGE OUTLETS.

- NOTES:
1. THE CONTRACTOR SHALL CONNECT THE NEW UNDERDRAIN PIPE TO EXISTING UNDERDRAIN PIPE (IF PRESENT).

DESIGNED BY: R. CARTWRIGHT
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 PLOTTED BY: sromeiser
 Design File: 04/50256-PFF5501.dgn
 Date: 3/6/2024 3:48:03 PM
 PROJECT: 19281047341103-03.cph.ms*_MST04.dgn

ALTERED ON: AFFIXED ON: 03/01/2024



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING UNDERDRAIN TABLE | DRAWING NUMBER: MST-4 |

Plotted By: sromaiser 04/05/2024 3:48:07 PM
 Design File: 04/05/2024 3:48:07 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

| DELINEATOR & MILE MARKER TABLE | | | | | | | | | |
|---|--|----------|--------|--------------|--------------|--------------|--------|--------------|----------|
| ITEM NO. | DESCRIPTION | | | | | | | | PAY UNIT |
| 646.06030025 | INSTALL DELINEATOR OR TENTH MILE MARKER ON POST | | | | | | | | EA |
| 646.06120025 | INSTALL DELINEATOR OR TENTH MILE MARKER, BACK TO BACK, BAND OR BRACKET MOUNTED | | | | | | | | EA |
| 646.06260025 | INSTALL MILE MARKER | | | | | | | | EA |
| 646.41 | FLEXIBLE DELINEATOR, SINGLE UNIT, BACK TO BACK ON FLEXABLEPOST | | | | | | | | EA |
| 646.50000025 | REMOVE AND DISPOSE OF DELINEATORS AND MARKERS | | | | | | | | EA |
| LOCATION | | | | | | | | | |
| FROM | | TO | | 646.06030025 | 646.06120025 | 646.06260025 | 646.41 | 646.50000025 | |
| MILEPOST | OFFSET | MILEPOST | OFFSET | | | | | | |
| EASTBOUND MAINLINE | | | | | | | | | |
| EB WHITE DELINEATORS AND TENTH MILE MARKERS | | | | | | | | | |
| 483.00 | RT | 468.09 | RT | 581 | | 15 | | | 596 |
| 468.09 | RT | 467.93 | RT | 8 | | 1 | | | 9 |
| 467.87 | RT | 467.64 | RT | 9 | | | | | 9 |
| 467.59 | RT | 467.40 | RT | 10 | | | | | 10 |
| 467.40 | RT | 467.00 | RT | 16 | | 1 | | | 17 |
| EB YELLOW DELINEATOR | | | | | | | | | |
| 485.50 | LT | 481.50 | LT | 80 | | | | | 80 |
| 481.50 | LT | 481.49 | LT | 2 | | | | | 2 |
| 481.49 | LT | 479.00 | LT | 50 | | | | | 50 |
| 479.00 | LT | 478.98 | LT | 2 | | | | | 2 |
| 478.98 | LT | 478.38 | LT | 12 | | | | | 12 |
| 478.38 | LT | 478.38 | LT | 2 | | | | | 2 |
| 478.38 | LT | 475.69 | LT | 54 | | | | | 54 |
| 475.69 | LT | 475.69 | LT | 2 | | | | | 2 |
| 475.69 | LT | 474.10 | LT | 32 | | | | | 32 |
| 474.10 | LT | 474.09 | LT | 2 | | | | | 2 |
| 474.09 | LT | 470.44 | LT | 73 | | | | | 73 |
| 470.44 | LT | 470.43 | LT | 2 | | | | | 2 |
| 470.43 | LT | 468.08 | LT | 47 | | | | | 47 |
| 468.08 | LT | 468.08 | LT | 2 | | | | | 2 |
| 468.08 | LT | 467.17 | LT | 18 | | | | | 18 |
| 467.17 | LT | 467.16 | LT | 2 | | | | | 2 |
| 467.16 | LT | 467.00 | LT | 3 | | | | | 3 |
| WESTBOUND MAINLINE | | | | | | | | | |
| WB WHITE DELINEATORS AND TENTH MILE MARKERS | | | | | | | | | |
| 485.50 | LT | 485.41 | LT | 4 | | | | | 4 |
| 485.41 | LT | 485.17 | LT | 12 | | | | | 12 |
| 485.17 | LT | 484.89 | LT | 11 | | 1 | | | 12 |
| 484.82 | LT | 468.09 | LT | 652 | | 16 | | | 668 |
| 468.09 | LT | 467.93 | LT | 9 | | 1 | | | 10 |
| 467.87 | LT | 467.64 | LT | 9 | | | | | 9 |
| 467.59 | LT | 467.40 | LT | 10 | | | | | 10 |
| 467.40 | LT | 467.00 | LT | 16 | | 1 | | | 17 |
| WB YELLOW DELINEATOR | | | | | | | | | |
| 485.50 | RT | 481.50 | RT | 80 | | | | | 80 |
| 481.50 | RT | 481.49 | RT | 2 | | | | | 2 |
| 481.49 | RT | 479.02 | RT | 49 | | | | | 49 |
| 479.02 | RT | 479.00 | RT | 2 | | | | | 2 |
| 479.00 | RT | 478.38 | RT | 12 | | | | | 12 |
| 478.38 | RT | 478.38 | RT | 2 | | | | | 2 |
| 478.38 | RT | 475.69 | RT | 54 | | | | | 54 |
| 475.69 | RT | 475.69 | RT | 2 | | | | | 2 |
| 475.69 | RT | 474.10 | RT | 32 | | | | | 32 |
| 474.10 | RT | 474.09 | RT | 2 | | | | | 2 |
| 474.09 | RT | 470.44 | RT | 73 | | | | | 73 |
| 470.44 | RT | 470.43 | RT | 2 | | | | | 2 |
| 470.43 | RT | 468.08 | RT | 47 | | | | | 47 |
| 468.08 | RT | 468.08 | RT | 2 | | | | | 2 |
| 468.08 | RT | 467.17 | RT | 18 | | | | | 18 |
| 467.17 | RT | 467.16 | RT | 2 | | | | | 2 |
| 467.16 | RT | 467.00 | RT | 3 | | | | | 3 |
| SUBTOTALS: | | | | 2,116 | 0 | 36 | 0 | | 2,152 |

| DELINEATOR & MILE MARKER TABLE | | | | | | | | | |
|--------------------------------|--|----------|--------|----------------|--------------|--------------|--------|--------------|----------|
| ITEM NO. | DESCRIPTION | | | | | | | | PAY UNIT |
| 646.06030025 | INSTALL DELINEATOR OR TENTH MILE MARKER ON POST | | | | | | | | EA |
| 646.06120025 | INSTALL DELINEATOR OR TENTH MILE MARKER, BACK TO BACK, BAND OR BRACKET MOUNTED | | | | | | | | EA |
| 646.06260025 | INSTALL MILE MARKER | | | | | | | | EA |
| 646.41 | FLEXIBLE DELINEATOR, SINGLE UNIT, BACK TO BACK ON FLEXABLEPOST | | | | | | | | EA |
| 646.50000025 | REMOVE AND DISPOSE OF DELINEATORS AND MARKERS | | | | | | | | EA |
| LOCATION | | | | | | | | | |
| FROM | | TO | | 646.06030025 | 646.06120025 | 646.06260025 | 646.41 | 646.50000025 | |
| MILEPOST | OFFSET | MILEPOST | OFFSET | | | | | | |
| INTERCHANGE RAMPS | | | | | | | | | |
| EXIT 59 | | | | | | | | | |
| | | | | EB ON RAMP | 56 | | | | 56 |
| | | | | EB EXIT RAMP | 45 | | | | 45 |
| | | | | EB BRIDGE | 21 | | | | 21 |
| | | | | WB ON RAMP | 23 | | | | 23 |
| | | | | WB OFF RAMP | 36 | | | | 36 |
| | | | | WB BRIDGE | 50 | | | | 50 |
| | | | | MEDIAN BARRIER | | 53 | | | 53 |
| | | | | SUBTOTALS: | 231 | 53 | 0 | 0 | 285 |
| TOTALS: | | | | 2,347 | 53 | 36 | 0 | | 2,437 |

NOTE:
1. REFER TO DELINEATOR CONNECTION DETAIL ON DWG. MSD-2.

| TRAFFIC MONITORING INDUCTANCE LOOP INSTALLTION | | | | |
|--|--|------------------------|-----------------------|------------------|
| ITEM NUMBER | DESCRIPTION | | | PAY UNIT |
| 206.03 | CONDUIT EXCAVATION & BACKFILL INCLUDING SURFACE RESTORATION | | | LF |
| 680.52080325 | 1" CONDUIT, FLEXIBLE, LIQUID TIGHT PVC | | | LF |
| 680.5840-25 | PERFORMED INDUCTANCE LOOP DETECTOR (CUT-IN APPLICATION) INSTALLATION | | | EA |
| 680.71 | SHIELDED LEAD-IN CABLE | | | LF |
| MILE MARKER | ITEM 206.03 (LF) | ITEM 680.52080325 (LF) | ITEM 680.5840-25 (EA) | ITEM 680.71 (LF) |
| 478.2 (EB) | 88 | 88 | 4 | 88 |
| 468.2 (WB) | 88 | 88 | 4 | 88 |
| TOTAL: | 176 | 176 | 8 | 176 |

NOTES:
 1. THE ITSM SUPERVISION SHALL BE CONTACTED AT (716) 824-7483 PRIOR TO ANY WORK IN THE LOOP AREA.
 2. ALL INDUCTANCE LOOPS SHALL BE INSTALLED BEFORE RESURFACING OPERATIONS ARE COMPLETED.
 3. INDUCTANCE LOOP SHALL BE INSTALLED IN THE BINDER COURSE, PRIOR TO TOP COURSE PLACEMENT. SEE STANDARD SHEET TA 680-01.
 4. THE EXISTING PULL BOXES AT MP 478.2 +/- EB & MP 468.2 +/- WB SHALL REMAIN. IF THE EXISTING CONDUIT, AND/OR PULL BOXES ARE DAMAGED BY THE PROJECT OPERATIONS, NEW CONDUIT, AND/OR PULL BOXES SHALL BE INSTALLED, A.O.B.E. AT NO ADDITIONAL EXPENSE. SEE STANDARD SHEET 680-01 FOR INSTALLATION DETAILS.

ALTERED ON: AFFIXED ON: 03/01/2024



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS TABLES | DRAWING NUMBER: MST-5 |

DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: R. CARTWRIGHT


PLOTTED BY: sromaiser 04/05/2024 10:50:56 AM PROJECT: 19281047381103.ctb LOCATION: C:\Users\romaiser\Documents\Drawings\19281047381103.ctb
 DESIGN FILE: 3/8/2024
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: R. CARTWRIGHT

| SNOWPLOW MARKER TABLE | | | | | | |
|-----------------------|---|----------|--------|--------------|--------------|--------------|
| ITEM NO. | DESCRIPTION | | | | PAY UNIT | |
| 646.08010025 | INSTALL SNOWPLOW MARKER, SINGLE UNIT | | | | EA | |
| 646.08020025 | INSTALL SNOWPLOW MARKER, DOUBLE UNIT | | | | EA | |
| 646.50000025 | REMOVE AND DISPOSE OF DELINEATORS AND MARKERS | | | | EA | |
| LOCATION | | | | | | |
| FROM | | TO | | 646.08010025 | 646.08020025 | 646.50000025 |
| MILEPOST | OFFSET | MILEPOST | OFFSET | | | |
| EASTBOUND | | | | | | |
| 481.46 | LT | 481.37 | LT | 1.0 | 2.0 | 3.0 |
| 481.46 | LT | 481.37 | LT | 1.0 | 2.0 | 3.0 |
| 478.27 | RT | 478.18 | RT | 1.0 | 2.0 | 3.0 |
| 477.66 | RT | 477.57 | RT | 1.0 | 2.0 | 3.0 |
| 476.30 | RT | 476.18 | RT | 1.0 | 2.0 | 3.0 |
| 476.28 | LT | 476.16 | LT | 1.0 | 2.0 | 3.0 |
| 473.87 | RT | 473.79 | RT | 1.0 | 2.0 | 3.0 |
| 473.82 | LT | 473.79 | LT | 1.0 | 2.0 | 3.0 |
| 472.72 | LT | 472.62 | LT | 1.0 | 2.0 | 3.0 |
| 472.70 | RT | 472.61 | RT | 1.0 | 2.0 | 3.0 |
| 470.79 | LT | 470.64 | LT | 1.0 | 2.0 | 3.0 |
| 470.79 | RT | 470.64 | RT | 1.0 | 2.0 | 3.0 |
| 470.40 | RT | 470.31 | RT | 1.0 | 2.0 | 3.0 |
| 470.36 | LT | 470.32 | LT | 1.0 | 2.0 | 3.0 |
| 469.88 | LT | 469.84 | LT | 1.0 | 2.0 | 3.0 |
| 469.93 | RT | 469.84 | RT | 1.0 | 2.0 | 3.0 |
| 467.80 | LT | 467.76 | LT | 1.0 | 2.0 | 3.0 |
| 467.85 | RT | 467.76 | RT | 1.0 | 2.0 | 3.0 |
| SUBTOTAL | | | | 18.0 | 36.0 | 54.0 |
| WESTBOUND | | | | | | |
| 485.30 | RT | 485.47 | RT | 1.0 | 2.0 | 3.0 |
| 485.39 | LT | 485.47 | LT | 1.0 | 2.0 | 3.0 |
| 484.92 | RT | 485.00 | RT | 1.0 | 2.0 | 3.0 |
| 482.90 | RT | 483.09 | RT | 1.0 | 2.0 | 3.0 |
| 483.05 | RT | 483.09 | RT | 1.0 | 2.0 | 3.0 |
| 481.24 | RT | 481.38 | RT | 1.0 | 2.0 | 3.0 |
| 481.25 | LT | 481.34 | LT | 1.0 | 2.0 | 3.0 |
| 479.05 | LT | 479.18 | LT | 1.0 | 2.0 | 3.0 |
| 470.52 | LT | 470.60 | LT | 1.0 | 2.0 | 3.0 |
| 469.76 | RT | 469.85 | RT | 1.0 | 2.0 | 3.0 |
| 469.81 | LT | 469.85 | LT | 1.0 | 2.0 | 3.0 |
| 467.71 | LT | 467.76 | LT | 1.0 | 2.0 | 3.0 |
| 467.67 | RT | 467.76 | RT | 1.0 | 2.0 | 3.0 |
| 467.27 | LT | 467.31 | LT | 1.0 | 2.0 | 3.0 |
| 467.03 | RT | 467.12 | RT | 1.0 | 2.0 | 3.0 |
| SUBTOTAL | | | | 15.0 | 30.0 | 45.0 |
| TOTALS: | | | | 33.0 | 66.0 | 99.0 |

| PAVEMENT MARKINGS | | | | | | |
|--------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|
| ITEM NUMBER | DESCRIPTION | | | | PAY UNIT | |
| 635.11060025 | RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS | | | | LF | |
| 685.11060025 | WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES, 6" X 20 MILS | | | | LF | |
| 685.12060025 | YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES, 6" X 20 MILS | | | | LF | |
| 685.17070025 | WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES, 6" X 20 MILS | | | | LF | |
| 685.17080025 | YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES, 6" X 20 MILS | | | | LF | |
| FROM MILE MARKER | TO MILE MARKER | ITEM 635.04030225 (LF) | ITEM 685.11060025 (LF) | ITEM 685.12060025 (LF) | ITEM 685.17070025 (LF) | ITEM 685.17080025 (LF) |
| EASTBOUND | | | | | | |
| 483.0 | 482.0 | 11,880 | | | 6,600 | 5,280 |
| 482.0 | 481.0 | 11,880 | | | 6,600 | 5,280 |
| 481.0 | 480.0 | 11,880 | | | 6,600 | 5,280 |
| 480.0 | 479.0 | 11,880 | | | 6,600 | 5,280 |
| 479.0 | 478.0 | 11,880 | | | 6,600 | 5,280 |
| 478.0 | 477.0 | 11,880 | | | 6,600 | 5,280 |
| 477.0 | 476.0 | 11,880 | | | 6,600 | 5,280 |
| 476.0 | 475.0 | 11,880 | | | 6,600 | 5,280 |
| 475.0 | 474.0 | 11,880 | | | 6,600 | 5,280 |
| 474.0 | 473.0 | 11,880 | | | 6,600 | 5,280 |
| 473.0 | 472.0 | 11,880 | | | 6,600 | 5,280 |
| 472.0 | 471.0 | 11,880 | | | 6,600 | 5,280 |
| 471.0 | 470.0 | 11,880 | | | 6,600 | 5,280 |
| 470.0 | 469.0 | 11,880 | | | 6,600 | 5,280 |
| 469.0 | 468.0 | 11,852 | 37 | | 6,572 | 5,280 |
| 468.0 | 467.0 | 11,693 | 3,379 | | 6,413 | 5,280 |
| EASTBOUND SUBTOTAL: | | 189,865 | 3,416 | | 105,385 | 84,480 |
| WESTBOUND | | | | | | |
| 485.5 | 485.0 | 5,462 | 1,843 | | 2,822 | 2,640 |
| 485.0 | 484.0 | 11,122 | 1,019 | | 5,842 | 5,280 |
| 484.0 | 483.0 | 11,880 | | | 6,600 | 5,280 |
| 483.0 | 482.0 | 11,880 | | | 6,600 | 5,280 |
| 482.0 | 481.0 | 11,880 | | | 6,600 | 5,280 |
| 481.0 | 480.0 | 11,880 | | | 6,600 | 5,280 |
| 480.0 | 479.0 | 11,880 | | | 6,600 | 5,280 |
| 479.0 | 478.0 | 11,880 | | | 6,600 | 5,280 |
| 478.0 | 477.0 | 11,880 | | | 6,600 | 5,280 |
| 477.0 | 476.0 | 11,880 | | | 6,600 | 5,280 |
| 476.0 | 475.0 | 11,880 | | | 6,600 | 5,280 |
| 475.0 | 474.0 | 11,880 | | | 6,600 | 5,280 |
| 474.0 | 473.0 | 11,880 | | | 6,600 | 5,280 |
| 473.0 | 472.0 | 11,880 | | | 6,600 | 5,280 |
| 472.0 | 471.0 | 11,880 | | | 6,600 | 5,280 |
| 471.0 | 470.0 | 11,880 | | | 6,600 | 5,280 |
| 470.0 | 469.0 | 11,880 | | | 6,600 | 5,280 |
| 469.0 | 468.0 | 11,880 | | | 6,600 | 5,280 |
| 468.0 | 467.0 | 11,143 | 3,659 | | 5,863 | 5,280 |
| WESTBOUND SUBTOTAL: | | 217,808 | 6,521 | | 120,128 | 97,680 |
| EB + WB RAMPS AT EXIT 59 | | | 9,754 | 8,418 | | |
| HATCH AREAS (CHEVRONS) | | | 13,325 | | | |
| RAMP+CHEVRONS SUBTOTAL: | | | 0 | 23,079 | 8,418 | 0 |
| TOTAL: | | 407,673 | 33,016 | 8,418 | 225,513 | 182,160 |



- NOTES:
- INSTALL PERMANENT PAVEMENT STRIPING, MP 483.0 EB TO MP 467.0 EB AND MP 485.0 WB TO MP 467.0 WB. RECESS GRIND TO INSTALL HIGHLY REFLECTORIZED TRIPLE DROP PAINT. DO NOT RECESS GRIND ON MAINLINE BRIDGES WITH CONCRETE WEARING SURFACE.
 - MAINLINE PAVEMENT MARKINGS SHALL BE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY. MAINLINE ENDS/BEGINS AT PHYSICAL GORE.
 - RAMPS AT EXIT 59 - PAVEMENT MARKINGS SHALL BE EPOXY REFLECTORIZED.
 - TEMPORARY PAVEMENT MARKINGS ARE REQUIRED ON ALL PAVEMENT SURFACES UNTIL PERMANENT/FINAL PAVEMENT MARKINGS ARE INSTALLED. LAYOUT OF TEMPORARY PAVEMENT MARKINGS SHALL CONFORM TO NYSTA STANDARD SHEET TA 685-04.

ALTERED ON: _____ AFFIXED ON: 03/01/2024



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS TABLES | DRAWING NUMBER: MST-6 |

TABLE OF GUIDE RAIL AND MEDIAN BARRIER

| RUN # | START | | END | | DIRECTION | APPROX. MILEPOST TO MILEPOST | LENGTH OF PROPOSED WORK | 606.10 | 606.2701 | 606.3042 | 606.3062 | 606.53 | 606.58 | 606.59100125 | 606.5920 | 606.5921 | 606.71 | 606.73 | 606.7510 | 606.7910 | 606.7920 | 606.7921 | 606.81030025 | 606.8803 | 606.8901 | 606.8903 | 606.9003 | 606.9004 | NOTES |
|-------|--------|------|--------|------|-----------|------------------------------|-------------------------|--------|----------|----------|----------|--------|--------|--------------|----------|----------|--------|--------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|---|
| | GNP | SIDE | GNP | SIDE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | GNP-1 | RT | GNP-2 | RT | WB | 485.30 TO 485.50 | 1056.0 | | | | 80.0 | 846.0 | | | | 1 | | 184.0 | 92.0 | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO BBGR. RESET BBGR |
| 3 | GNP-3 | RT | GNP-3 | RT | WB | 484.92 TO 485.00 | 422.4 | | | | 80.0 | 324.0 | | | | 1 | | 126.0 | 86.0 | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER |
| 4 | GNP-3 | RT | GNP-3 | RT | WB | 484.92 TO 485.00 | 422.4 | | | 100.0 | | 54.0 | | | | 1 | | 198.0 | | | | | | | | | 1 | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND END PIECE. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO SINGLE SLOPE CONCRETE BARRIER, AND SINGLE SLOPE CONCRETE BARRIER |
| 5 | GNP-13 | RT | GNP-14 | RT | WB | 482.90 TO 483.09 | 1003.2 | 630.0 | | | 80.0 | 198.0 | | | | 1 | 637.0 | 102.0 | 82.0 | | | | | 2 | 1 | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE TRANSITION FROM BBGR TO CBGR, WEAK POST CBGR, BBGR, AND HALF SECTION CONCRETE BARRIER. INSTALL BBGR, TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER |
| 8 | GNP-20 | RT | GNP-21 | RT | EB | 481.38 TO 481.48 | 528.0 | | | | 80.0 | 324.0 | | | | 1 | | 132.0 | 95.0 | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR, END PIECE AND HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND SINGLE SLOPE CONCRETE BARRIER |
| 9 | GNP-21 | RT | GNP-21 | RT | WB | 481.24 TO 481.38 | 739.2 | | | | 80.0 | 540.0 | | | | 1 | 1 | 184.0 | 90.0 | | | | | | | | 2 | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO BBGR. RESET BBGR AND END PIECE |
| 12 | GNP-30 | RT | GNP-31 | RT | EB | 479.14 TO 479.28 | 739.2 | | | | 80.0 | 612.0 | | | | 1 | | 114.0 | 78.0 | | 1 | | | | | | | | RESET BBGR END PIECE AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER. |
| 13 | GNP-31 | RT | GNP-31 | RT | WB | 479.05 TO 479.15 | | | | | 80.0 | 324.0 | | | | 1 | | 169.0 | 81.0 | | | | | | | | | 2 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, HALF SECTION BARRIER, AND TRANSITION SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO BBGR. |
| 15 | GNP-36 | RT | GNP-36 | RT | WB | 478.09 TO 478.18 | 475.2 | | | | 60.0 | 342.0 | | | | 1 | | 112.0 | 85.0 | | | | | | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND HALF SECTION BARRIER. |
| 17 | GNP-35 | RT | GNP-36 | RT | EB | 478.27 TO 478.18 | 475.2 | | | | 60.0 | 342.0 | | | | 1 | | 112.0 | 82.0 | | | | | | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR, HALF SECTION CONCRETE BARRIER, AND BBGR END PIECE. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER |
| 19 | GNP-38 | RT | GNP-39 | RT | EB | 477.66 TO 477.57 | 475.2 | | | | 40.0 | 360.0 | | | | 1 | | 89.0 | 83.0 | | | | | | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR, HALF SECTION CONCRETE BARRIER, AND BBGR END PIECE. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE CONCRETE BARRIER, AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER |
| 21 | GNP-39 | RT | GNP-39 | RT | WB | 477.46 TO 477.56 | 528.0 | | | | 60.0 | 342.0 | | | | 1 | | 112.0 | 89.0 | | | | | | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND HALF SECTION BARRIER. |
| 24 | GNP-44 | RT | GNP-45 | RT | EB | 476.30 TO 476.18 | 633.6 | | | | 80.0 | 414.0 | | | | 1 | 1 | 210.0 | 89.0 | | | | | | | | | 2 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO BBGR. RESET BBGR AND END PIECE |
| 25 | GNP-45 | RT | GNP-46 | RT | WB | 476.05 TO 476.17 | 633.6 | | 362.5 | | 100.0 | | 50.0 | | | 1 | | 385.0 | 141.0 | 63.0 | | | | 1 | | | 1 | | RESET CBGR ENERGY ABSORBING TERMINAL AND HPBO (MOD.) CBGR. REMOVE WEAK POST CBGR, TRANSITION CBGR TO BBGR, BBGR, AND JERSEY BARRIER. INSTALL HPBO (MOD.) CBGR, TRANSITION HPBO (MOD.) CBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, HALF SECTION SINGLE SLOPE CONCRETE BARRIER. |
| 28 | GNP-56 | RT | GNP-56 | RT | EB | 473.87 TO 473.79 | 422.4 | | | | 60.0 | 270.0 | | | | 1 | | 114.0 | 81.0 | | | | | | | | | 1 | RESET BBGR END PIECE AND BBGR. REMOVE BBGR AND CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, & SINGLE SLOPE HALF SECTION CONCRETE BARRIER |
| 29 | GNP-56 | RT | GNP-57 | RT | WB | 473.68 TO 473.78 | 528.0 | | | | 60.0 | 360.0 | | | | 1 | | 120.0 | 83.0 | | | | | | | | | 1 | RESET BBGR ENERGY ABSORBING TERMINAL AND BBGR. REMOVE BBGR AND JERSEY BARRIER. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER. |
| 32 | GNP-61 | RT | GNP-61 | RT | EB | 472.70 TO 472.61 | 580.8 | | | | 60.0 | 342.0 | | | | 1 | | 112.0 | 89.0 | | | | | | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR, HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER |

Plotted By: sromeliser 9/15/2024 10:50:16 AM
 Design File: 3/8/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMELISER
 Checked By: B. WALKER

| ITEM NO. | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.10 | BOX BEAM GUIDE RAILING | LF |
| 606.2701 | HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING | LF |
| 606.3042 | SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST) | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.58 | RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAMGUIDE RAILING | EA |
| 606.59100125 | RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER | EA |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.71 | REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING | LF |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | LF |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |

| ITEM NO. | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.7910 | REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER | EA |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.81030025 | REMOVING AND DISPOSING GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.8901 | TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING | EA |
| 606.8903 | TRANSITION: HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER | EA |
| 606.9003 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (LEFT POCKET) | EA |
| 606.9004 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) | EA |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS TABLES | DRAWING NUMBER: MST-7 |



ALTERED ON: _____
 AFFIXED ON: 03/01/2024

DESIGNED BY: R. CARTWRIGHT

TABLE OF GUIDE RAIL AND MEDIAN BARRIER

| RUN # | START | | END | | DIRECTION | APPROX. MILEPOST TO MILEPOST | LENGTH OF PROPOSED WORK | | | | | | | | | | | | | | | | | NOTES | | | | | |
|-------------------|--------|------|--------|------|-----------|------------------------------|-------------------------|--------|----------|----------|----------|---------|--------|--------------|----------|----------|--------|--------|----------|----------|----------|----------|--------------|-------|----------|----------|----------|--|----------|
| | GNP | SIDE | GNP | SIDE | | | | 606.10 | 606.2701 | 606.3042 | 606.3062 | 606.53 | 606.58 | 606.59100125 | 606.5920 | 606.5921 | 606.71 | 606.73 | 606.7510 | 606.7910 | 606.7920 | 606.7921 | 606.81030025 | | 606.8803 | 606.8901 | 606.8903 | 606.9003 | 606.9004 |
| | | | | | | | | LF | LF | LF | LF | LF | EA | EA | EA | LF | LF | EA | EA | EA | EA | EA | EA | EA | EA | EA | | | |
| 33 | GNP-61 | RT | GNP-62 | RT | WB | 472.57 TO 472.67 | 528.0 | | | | 60.0 | 342.0 | | | | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND JERSEY BARRIER. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, HALF SECTION SINGLE SLOPE CONCRETE BARRIER. | |
| 36 | GNP-65 | RT | GNP-65 | RT | EB | 471.73 TO 471.83 | 528.0 | | | | 60.0 | 378.0 | | | | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER. | |
| 37 | GNP-65 | RT | GNP-65 | RT | WB | 471.74 TO 471.81 | 369.6 | | | | 80.0 | 198.0 | | | 1 | | | | | | | | | | | | | REMOVE BBGR AND JERSEY BARRIER. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER. RESET BBGR AND BBGR TURNED DOWN END TERMINAL | |
| 40 | GNP-69 | RT | GNP-70 | RT | EB | 470.79 TO 470.64 | 792.0 | | | | 60.0 | 594.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO BBGR. RESET BBGR | |
| 41 | GNP-70 | RT | GNP-70 | RT | WB | 470.64 TO 470.71 | 369.6 | | | | 80.0 | 252.0 | | | | | | | | | | | | | | | | RESET BBGR. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER. | |
| 44 | GNP-71 | RT | GNP-72 | RT | EB | 470.40 TO 470.31 | 475.2 | | | | 60.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 46 | GNP-72 | RT | GNP-72 | RT | WB | 470.26 TO 470.35 | 475.2 | | | | 80.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING TERMINAL AND BBGR. REMOVE BBGR AND JERSEY BARRIER. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER AND HALF SECTION SINGLE SLOPE CONCRETE BARRIER. | |
| 48 | GNP-74 | RT | GNP-74 | RT | WB | 469.76 TO 469.85 | 475.2 | | | | 80.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 51 | GNP-74 | RT | GNP-74 | RT | EB | 469.93 TO 469.84 | 475.2 | | | | 80.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 52 | GNP-81 | RT | GNP-82 | RT | EB | 468.15 TO 468.31 | 844.8 | | | | 80.0 | 630.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 54 | GNP-82 | RT | GNP-82 | RT | WB | 468.09 TO 468.19 | 528.0 | | | | 80.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. INSTALL TRANSITION BBGR TO HALF SECTION SINGLE SLOPE CONCRETE BARRIER, HALF SECTION SINGLE SLOPE CONCRETE BARRIER, AND TRANSITION HALF SECTION SINGLE SLOPE CONCRETE BARRIER TO BBGR. | |
| 56 | GNP-84 | RT | GNP-84 | RT | WB | 467.67 TO 467.76 | 475.2 | | | | 80.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 59 | GNP-83 | RT | GNP-84 | RT | EB | 467.85 TO 467.76 | 475.2 | | | | 80.0 | 324.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 62 | GNP-89 | RT | GNP-89 | RT | EB | 467.10 TO 467.19 | 475.2 | | | | 80.0 | 318.4 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER | |
| 64 | GNP-89 | RT | GNP-89 | RT | WB | 467.03 TO 467.12 | 475.2 | | | | 80.0 | 306.0 | | | 1 | | | | | | | | | | | | | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR & HALF SECTION CONCRETE BARRIER. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER. | |
| RIGHT SIDE TOTAL: | | | | | | | | 630.0 | 362.5 | 100.0 | 2240.0 | 11280.4 | 50.0 | 0 | 6 | 27 | 1022.0 | 4264.0 | 2678.0 | 0 | 1 | 0 | 3 | 38 | 1 | 0 | 0 | 1 | |

NOTE:

1. THE CONTRACTOR SHALL FIELD VERIFY EXISTING GUIDE RAIL JOINTS FOR RESET ITEMS AND ADJUST LENGTHS BASED ON BRIDGE & GUIDERAIL JOINTS AS NECESSARY.

| ITEM NO. | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.10 | BOX BEAM GUIDE RAILING | LF |
| 606.2701 | HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING | LF |
| 606.3042 | SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST) | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.58 | RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAMGUIDE RAILING | EA |
| 606.59100125 | RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER | EA |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.71 | REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING | LF |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | LF |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |

| ITEM NO. | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.7910 | REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER | EA |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.81030025 | REMOVING AND DISPOSING GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.8901 | TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING | EA |
| 606.8903 | TRANSITION: HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER | EA |
| 606.9003 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (LEFT POCKET) | EA |
| 606.9004 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) | EA |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |





| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS TABLES | DRAWING NUMBER: MST-8 |



PLOTTED BY: sromaiser 04/05/2024 10:50:56 AM PPF 5501 04/05/2024 10:50:56 AM PPF 5501 04/05/2024 10:50:56 AM PPF 5501 04/05/2024 10:50:56 AM PPF 5501 04/05/2024 10:50:56 AM
 CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: R. CARTWRIGHT

| TABLE OF GUIDE RAIL AND MEDIAN BARRIER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|------|--------|------|-----------|------------------------------|-------------------------|--------|----------|----------|----------|--------|--------|--------------|----------|----------|--------|--------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|--|
| RUN # | START | | END | | DIRECTION | APPROX. MILEPOST TO MILEPOST | LENGTH OF PROPOSED WORK | 606.10 | 606.2701 | 606.3042 | 606.3062 | 606.53 | 606.58 | 606.59100125 | 606.5920 | 606.5921 | 606.71 | 606.73 | 606.7510 | 606.7910 | 606.7920 | 606.7921 | 606.81030025 | 606.8803 | 606.8901 | 606.8903 | 606.9003 | 606.9004 | NOTES |
| | GNP | SIDE | GNP | SIDE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | GNP-20 | LT | GNP-21 | LT | EB | 481.46 TO 481.37 | 475.2 | | | 80.0 | | 270.0 | | | | 1 | | 156.0 | | | | | | 1 | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND END PIECE. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO SINGLE SLOPE CONCRETE BARRIER, AND SINGLE SLOPE CONCRETE BARRIER |
| 14 | GNP-31 | LT | GNP-31 | LT | WB | 479.05 TO 479.18 | 686.4 | | | 60.0 | | 486.0 | | | | 1 | | 164.0 | | | | | | 2 | | | 1 | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO SINGLE SLOPE CONCRETE BARRIER, SINGLE SLOPE CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE CONCRETE BARRIER TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, AND TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO BBGR. RESET BBGR AND BBGR END PIECE |
| 45 | GNP-72 | LT | GNP-72 | LT | EB | 470.36 TO 470.32 | 211.2 | | | 100.0 | | 18.0 | | | | 1 | | 163.0 | | | 1 | | | 1 | | | | 1 | RESET BBGR ENERGY ABSORBING END TERMINAL AND BBGR. REMOVE BBGR AND BBGR END PIECE. INSTALL TRANSITION FROM BBGR TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER, TRANSITION FROM SINGLE SLOPE HALF SECTION CONCRETE BARRIER TO SINGLE SLOPE CONCRETE BARRIER, & SINGLE SLOPE CONCRETE BARRIER |
| 60 | GNP-88 | LT | GNP-88 | LT | WB | 467.27 TO 467.31 | 211.2 | | | | | 180.0 | | | | 1 | | | | | | | | | | | | | RESET BBGR AND ENERGY ABSORBING END TERMINAL |
| 61 | GNP-89 | LT | GNP-89 | LT | EB | 467.09 TO 467.12 | 158.4 | | | | | 306.0 | | | | 1 | 1 | | | | | | | | | | | | RESET BBGR, BBGR END PIECE AND ENERGY ABSORBING END TERMINAL |
| LEFT SIDE TOTAL: | | | | | | | 0.0 | 0.0 | 240.0 | 0.0 | 1260.0 | 0.0 | 0 | 1 | 5 | 0.0 | 483.0 | 0.0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 3 | |
| BOTH SIDES TOTAL: | | | | | | | 630.0 | 362.5 | 340.0 | 2240.0 | 12540.4 | 50.0 | 0.0 | 7.0 | 32.0 | 1022.0 | 4747.0 | 2678.0 | 0.0 | 2.0 | 0.0 | 3.0 | 42.0 | 1.0 | 0.0 | 1.0 | 4.0 | | |

NOTE:
1. THE CONTRACTOR SHALL FIELD VERIFY EXISTING GUIDE RAIL JOINTS FOR RESET ITEMS AND ADJUST LENGTHS BASED ON BRIDGE & GUIDERAIL JOINTS AS NECESSARY.

| ITEM NO. | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.10 | BOX BEAM GUIDE RAILING | LF |
| 606.2701 | HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING | LF |
| 606.3042 | SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST) | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.58 | RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAMGUIDE RAILING | EA |
| 606.59100125 | RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER | EA |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.71 | REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING | LF |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | LF |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |

| ITEM NO. | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.7910 | REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER | EA |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.81030025 | REMOVING AND DISPOSING GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.8901 | TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING | EA |
| 606.8903 | TRANSITION: HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING TO SINGLE SLOPE HALF SECTION CONCRETE BARRIER | EA |
| 606.9003 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (LEFT POCKET) | EA |
| 606.9004 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) | EA |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |





| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS TABLES | DRAWING NUMBER: MST-9 |

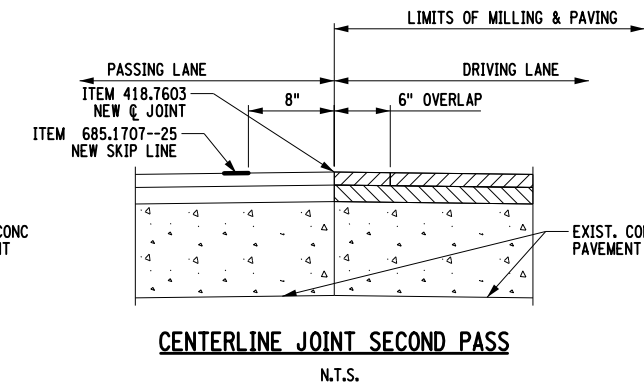
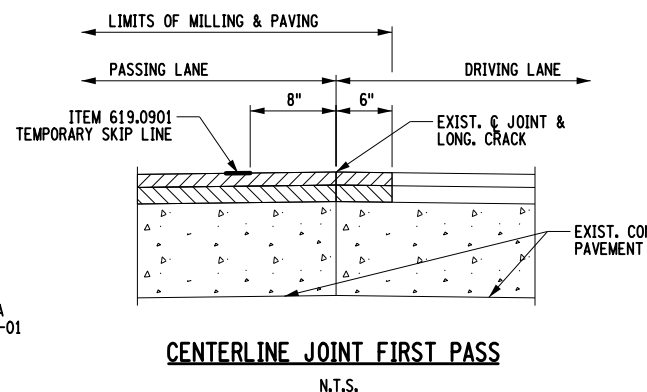
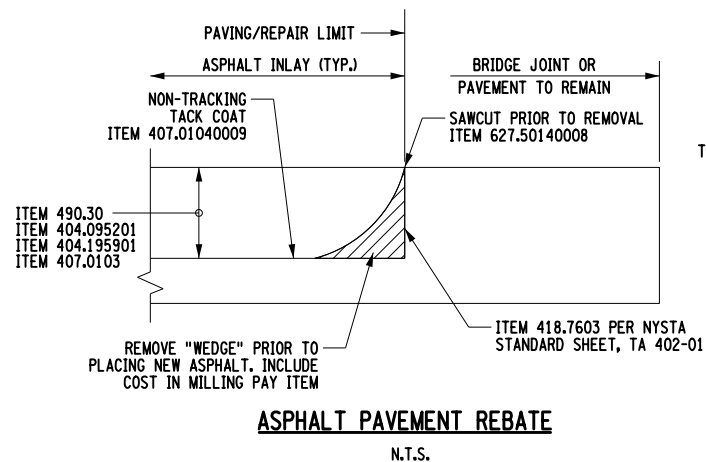


Plotted By: sromaiser
 Design File: 04150256-PPF5501enhanced_projects\19281047381\transportation\design\drawings\plans\MST0214811-03_cph.msx_MST09.dgn
 Date: 3/6/2024 3:48:22 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Checked By: B. WALKER

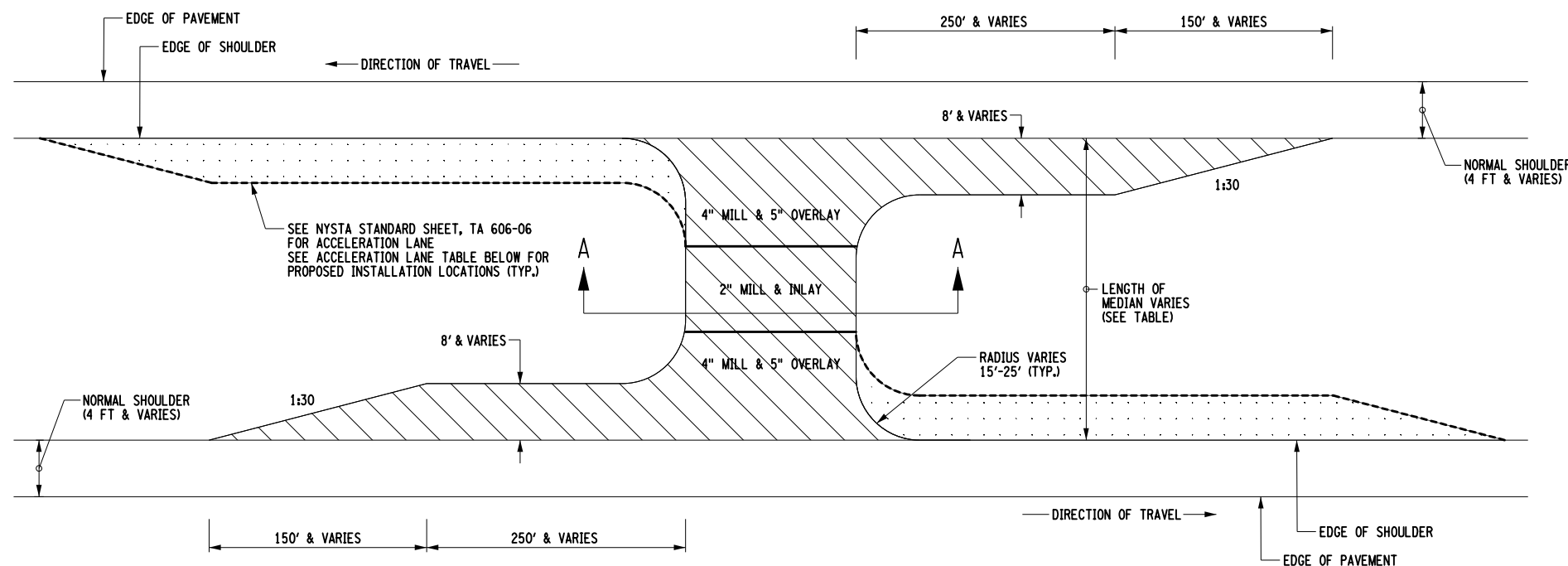
CENTERLINE JOINT & REBATE TABLE

| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 203.2400025 | SHOULDER BACKUP MATERIAL | TON |
| 404.095201 | 9.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 404.195901 | 19 F9 BINDER COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 407.01040009 | NON-TRACKING TACK COAT | GAL |
| 418.7603 | ASPHALT PAVEMENT JOINT ADHESIVE | LF |
| 490.30 | MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE | SY |
| 619.0901 | TEMPORARY PAVEMENT MARKINGS, STRIPES (TRAFFIC PAINT) | LF |
| 627.50140008 | CUTTING PAVEMENT | LF |
| 649.01 | MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS) | LF |
| 635.04030225 | RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS | LF |
| 685.1707--25 | WHITE TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |
| 685.1708--25 | YELLOW TRIPLE DROP PAVEMENT STRIPES - 6" x 20 MILS | LF |



NOTES:

1. THE PROPOSED TRAVEL LANE & SHOULDER CROSS SLOPE SHALL MATCH THE EXISTING CROSS SLOPE IN ALL CASES.
2. TYPICAL SECTION IN DIRECTION OF TRAVEL. EB AND WB ARE SIMILAR.
3. CUTTING PAVEMENT, ITEM 627.50140008, SHALL BE REQUIRED AROUND FULL DEPTH PAVEMENT REPLACEMENT AREAS, AT THE BEGIN/END OF PARTIAL DEPTH REPAIRS, AT THE BEGIN/END OF PAVING OPERATIONS AND AT BRIDGE JOINTS AND/OR APPROACH SLABS.
4. TEMPORARY PAVEMENT MARKINGS, ITEM 619.0901, ARE REQUIRED WHEN PERMANENT SKIP OR EDGE MARKINGS ARE REMOVED AND SHALL BE INSTALLED PRIOR TO REOPENING A LANE TO TRAFFIC.
5. ALL DEBRIS FROM THE MILLED SURFACE SHALL BE REMOVED IN ACCORDANCE WITH SECTION 490-COLD MILLING OF THE N.Y.S.D.O.T. STANDARD SPECIFICATIONS.
6. ALL MILLED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, TEMPORARY OR PERMANENT STOCKPILING OF THE MILLED MATERIAL WILL NOT BE ALLOWED WITHIN THE THURWAY R.O.W..
7. THE CONTRACTOR SHALL ALIGN THE PROPOSED LONGITUDINAL JOINTS WITH EXISTING LONGITUDINAL JOINTS.
8. NON-TRACKING TACK COAT SHALL BE PLACED ON ALL EXPOSED SURFACES WHICH WILL BE IN CONTACT WITH NEW ASPHALT, ITEM 407.01040009. FOR APPLICATION RATES SEE TABLE 407-1 OF THE STANDARD SPECIFICATIONS.
9. THE MILLING AND RESURFACING OPERATIONS SHALL BE COORDINATED SO THAT NO MILLED PAVEMENT SURFACE IS OPEN TO TRAFFIC AT ANY TIME.
10. SEE NYSTA STANDARD SHEETS TA 685-01 THROUGH TA 685-04 FOR PAVEMENT STRIPING DETAILS.
11. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL NEW ASPHALT TOP COURSE LONGITUDINAL JOINTS ACCORDING TO STANDARD SPECIFICATION SECTION 418 - ASPHALT PAVEMENT JOINTS ADHESIVE.
12. MILL AND INLAY U-TURNS 2" OR PROVIDE 4" MILL AND 5" OVERLAY, AS SHOWN.



TYPICAL MEDIAN U-TURN PLAN

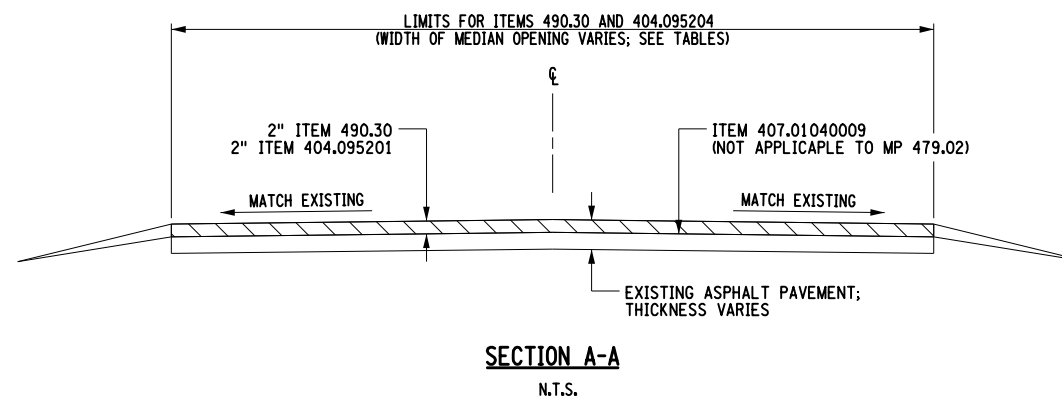
MEDIAN U-TURN TABLE

| ITEM | DESCRIPTION | UNIT |
|--------------|---|------|
| 404.095201 | 9.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION | TON |
| 407.01040009 | NON-TRACKING TACK COAT | GAL |
| 418.7603 | ASPHALT PAVEMENT JOINT ADHESIVE | LF |
| 490.30 | MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE | SY |

N.T.S.

ACCELERATION LANE TABLE

| U-TURN LOCATION | APPROXIMATE U-TURN WIDTH | APPROXIMATE U-TURN LENGTH | PROPOSED ACCELERATION LANE |
|-----------------|--------------------------|---------------------------|----------------------------|
| MP 481.50 | 25 FT | 275 FT | BOTH DIRECTIONS |
| MP 479.02 | 15 FT | 290 FT | BOTH DIRECTIONS |
| MP 478.37 | 22.5 FT | 108 FT | N/A |
| MP 475.70 | 25 FT | 263 FT | EB ONLY |
| MP 474.07 | 26 FT | 157 FT | WB ONLY |
| MP 470.45 | 26 FT | 172 FT | BOTH DIRECTIONS |
| MP 468.10 | 26 FT | 113 FT | N/A |
| MP 467.13 | 25 FT | 75 FT | BOTH DIRECTIONS |



SECTION A-A
N.T.S.

ALTERED ON: AFFIXED ON: 03/01/2024



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

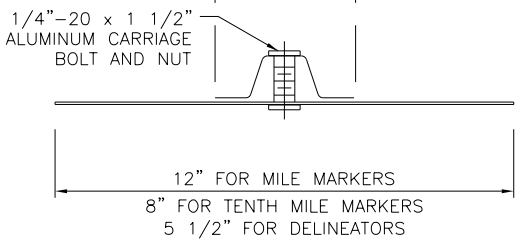


| | |
|--|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS DETAILS CENTERLINE JOINT AND REBATE U-TURN PAVING DETAIL | DRAWING NUMBER: MSD-1 |

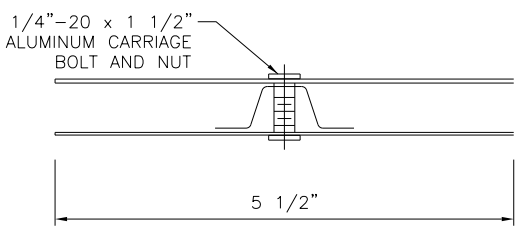
Plotted By: sromaiser
 Design File: 94150256-PFF5501.dgn
 Date: 3/6/2024 3:48:25 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

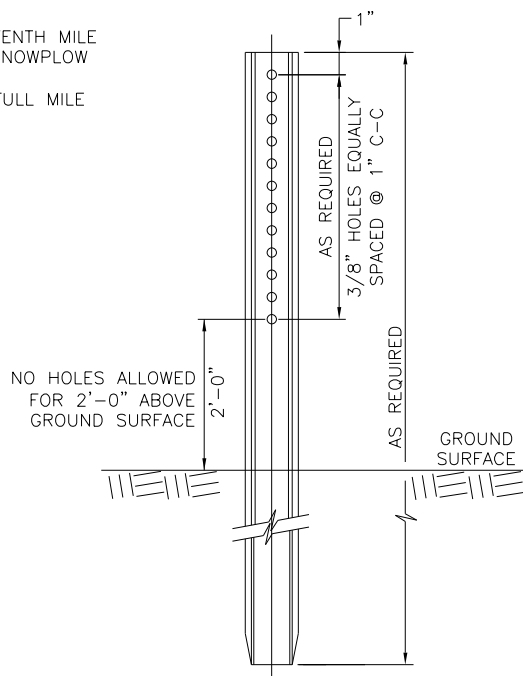
2 1/8"-1.1 #/FT POST FOR TENTH MILE MARKERS, DELINEATORS, AND SNOWPLOW MARKERS; OR
3 1/8"-2.5 #/FT POST FOR FULL MILE MARKERS



POST MOUNTED MARKERS AND DELINEATORS



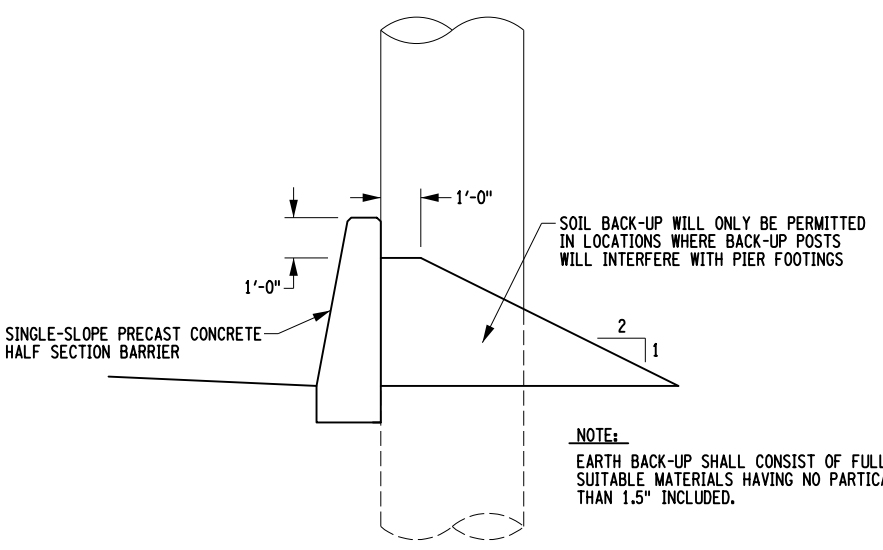
BACK TO BACK DELINEATORS



U-SECTION POST DETAIL

DELINEATOR CONNECTION DETAIL

N.T.S.



SINGLE-SLOPE PRECAST CONCRETE HALF SECTION BARRIER WITH EARTH BACK-UP

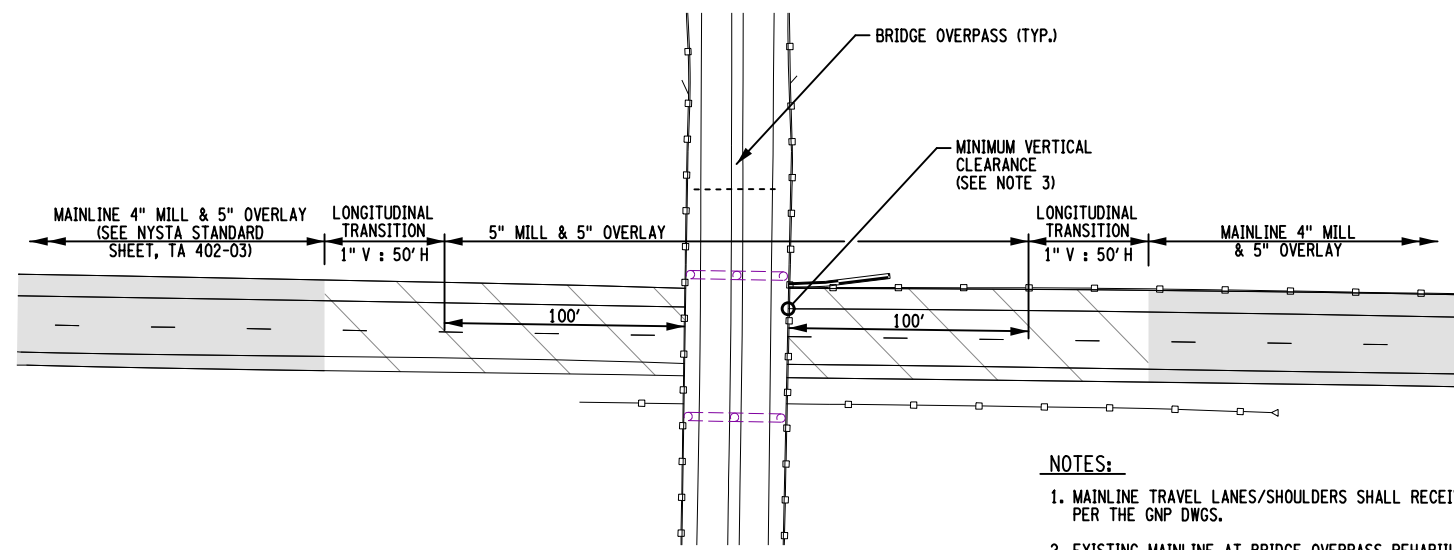
N.T.S.

NOTES:

- BACK-UP POSTS SHALL BE INSTALLED IN ACCORDANCE WITH NYSTA STANDARD SHEET TA-606-13 WHEN BACK-UP POSTS CAN NOT BE INSTALLED, SELECT STRUCTURE FILL MEETING THE REQUIREMENTS OF SECTION 733-14 OF THE NYSDOT STANDARD SPECIFICATION SHALL BE INSTALLED AS DETAILED, AND COMPACTED TO 90% STANDARD PROCTOR MAX DENSITY. COST OF POSTS AND BACKFILL SHALL BE INCLUDED IN THE PRICE BID FOR SINGLE SLOPE CONCRETE BARRIER.
- SEE TABLE OF PIER PROTECTION ON DWG.'S MST-7 TO MST-10.
- TRAILING END TRANSITION SHALL BE USED FOR GUIDE RAIL RUNS THAT CONTINUE PAST THE PIER/ABUTMENT. SEE TABLE OF PIER PROTECTION FOR FURTHER INFORMATION.
- SUBBASE AND FILL BEHIND BARRIER ARE TO BE PAID FOR UNDER BARRIER ITEM 606.3062.

NOTE:

EARTH BACK-UP SHALL CONSIST OF FULLY COMPACTED SUITABLE MATERIALS HAVING NO PARTICALS GREATER THAN 1.5" INCLUDED.



BRIDGE OVERPASS VERTICAL CLEARANCE

5" MILL & 5" OVERLAY TRANSITION (EXISTING VERTICAL CLEARANCE MAINTAINED)

N.T.S.

NOTES:

- MAINLINE TRAVEL LANES/SHOULDERS SHALL RECEIVE A 3" MILL & 4" OVERLAY PER THE GNP DWGS.
- EXISTING MAINLINE AT BRIDGE OVERPASS REHABILITATION LIMITS ARE APPROXIMATE BASED ON AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100' ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SEGMENT PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON AS-BUILT INFORMATION THE MINIMUM VERTICAL CLEARANCE HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL ACCOUNT FOR EXISTING CROSS-SLOPE AND/OR SUPERELEVATION WHEN TRANSITIONING FROM 3" MILL / 4" OVERLAY TO A 5" MILL / 5" OVERLAY SEGMENT TO MAINTAIN EXISTING MINIMUM VERTICAL CLEARANCE.

ALTERED ON: AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

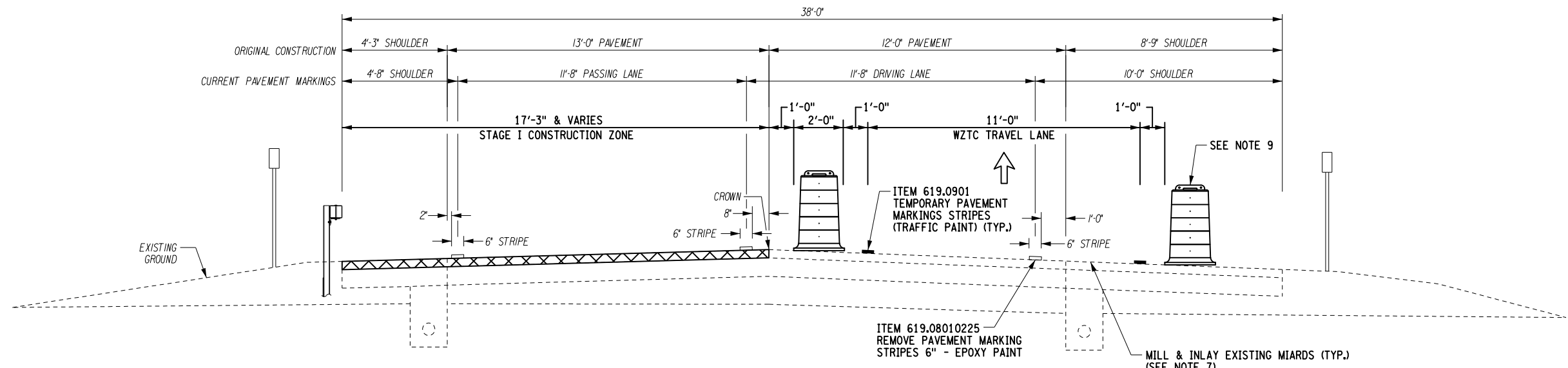


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING MISCELLANEOUS DETAILS | DRAWING NUMBER: MSD-2 |

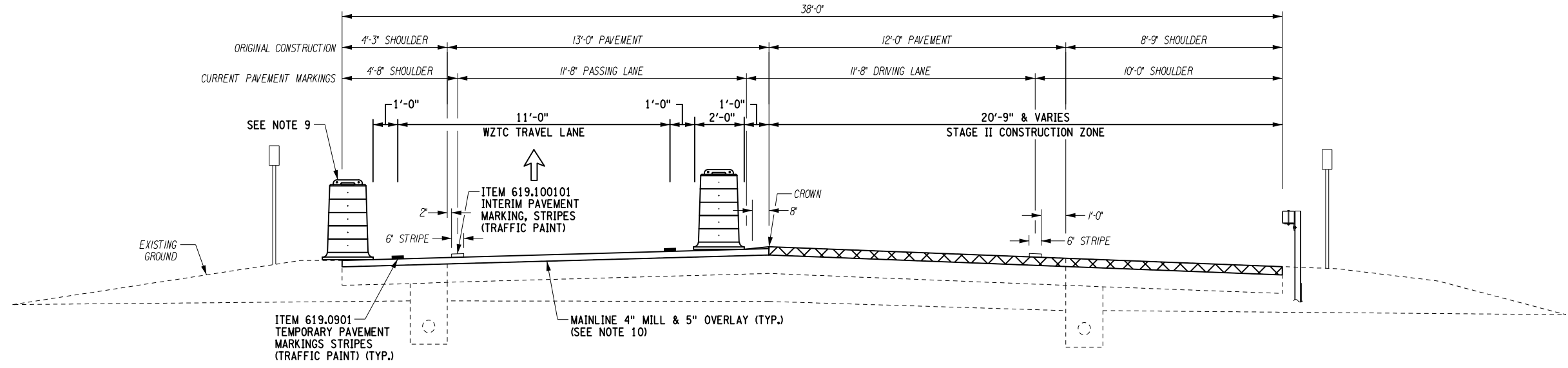
CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

Plotted By: sromeiser
 Design File: 64150256-PPF5501
 Project: 19281047381
 Date: 3/6/2024 3:48:54 PM

DESIGNED BY: J. JOHNS
 CHECKED BY: S. ROMEISER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 Plotted By: sromeiser
 Design File: 64150256-PFF5501.dgn
 Project: 3/6/2024
 3:48:56 PM



STAGE I - 4" MILL & 5" OVERLAY TREATMENT
 (SHOWN IN THE DIRECTION OF TRAFFIC)
 NORMAL CROWN
 NTS



STAGE II - 4" MILL & 5" OVERLAY TREATMENT
 (SHOWN IN THE DIRECTION OF TRAFFIC)
 NORMAL CROWN
 NTS

NOTES:

- ALL EXISTING STRIPING IN CONFLICT WITH INTERIM TEMPORARY STRIPING SHALL BE REMOVED UNDER PAY ITEM 619.08010225.
- WORK ZONE SPEED LIMIT SIGNS SHALL BE LOCATED AS PER NYSTA STANDARD SHEET TA 619-08. INITIAL R2-1 SIGN SHALL BE LOCATED AT THE END OF THE MERGE TAPER AS SHOWN ON TA 619-08.
- CONTRACTOR SHALL ONLY UTILIZE THIS LANE CLOSURE BETWEEN 9 PM SUNDAY EVENING AND 12 PM THE FOLLOWING FRIDAY. BOTH LANES SHALL BE OPEN TO TRAFFIC DURING THE WEEKEND.
- PROVIDE NEW YORK STATE THRUWAY AUTHORITY PUBLIC INFORMATION OFFICER A MINIMUM 5-DAY NOTICE PRIOR TO CLOSING A LANE.
- ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH NYS THRUWAY STANDARD LANE CLOSURE SHEETS.
- ALL PAVEMENT LONGITUDINAL OR TRANSVERSE VERTICAL FACES SHALL BE SLOPED OR TAPERED WITH ASPHALT PROVIDING A TAPER RATE IN ACCORDANCE WITH TABLE 619-1.
- CONTRACTOR SHALL MILL AND INLAY (ITEM 404.4389) EXISTING MIARDS TO BE PAID FOR UNDER ITEM 619.01.
- THE CONTRACTOR SHALL LIMIT LANE CLOSURE LENGTHS TO 2-MILE SEGMENTS AND COMPLETE BOTH THE PASSING AND DRIVING LANE WORK PRIOR TO MOVING TO THE NEXT 2-MILE LANE CLOSURE. THE CONTRACTOR SHALL LIMIT THE DURATION OF DRIVING ON EACH SHOULDER TO A MINIMUM.
- CONTRACTOR SHALL PLACE CONSTRUCTION BARRELS 1' BEYOND THE EDGE OF THE WZTC LANE WHEN THERE IS NO GUIDERAIL PRESENT IN STAGE 1 & 2.
- CONTRACTOR SHALL INSTALL ASPHALT TOP COURSE IN THE FINAL STAGE, ALL IN ONE OPERATION.

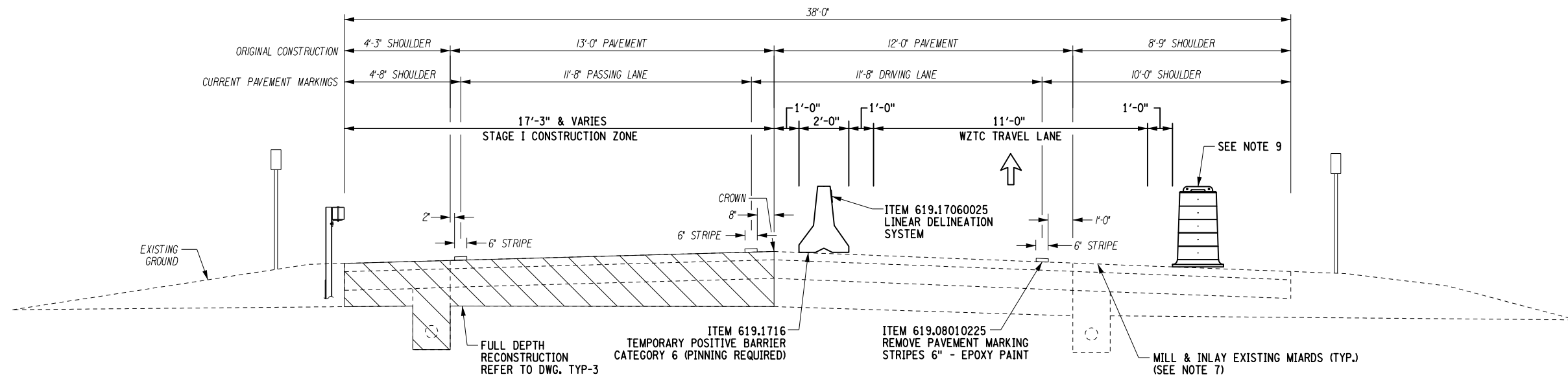
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



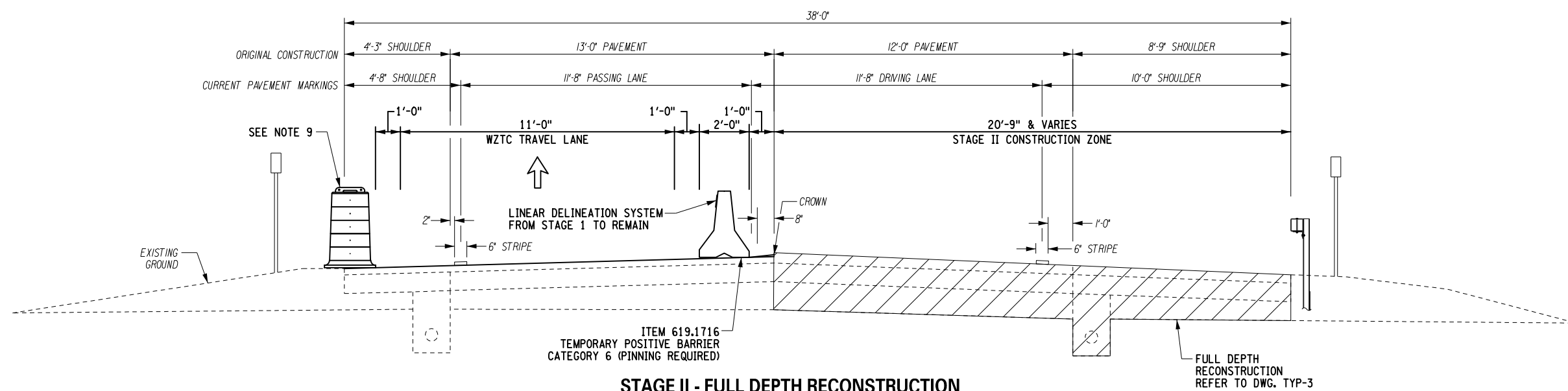
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|--|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING WORK ZONE TYPICAL SECTIONS 4" MILL & 5" OVERLAY | DRAWING NUMBER: WZP-1 |



STAGE I - FULL DEPTH RECONSTRUCTION
(SHOWN IN THE DIRECTION OF TRAFFIC)
NORMAL CROWN
NTS



STAGE II - FULL DEPTH RECONSTRUCTION
(SHOWN IN THE DIRECTION OF TRAFFIC)
NORMAL CROWN
NTS

NOTES:

- ALL EXISTING STRIPING IN CONFLICT WITH PROPOSED INTERIM STRIPING SHALL BE REMOVED UNDER PAY ITEM 619.08010225.
- WORK ZONE SPEED LIMIT SIGNS SHALL BE LOCATED AS PER NYSTA STANDARD SHEET TA 619-08. INITIAL R2-1 SIGN SHALL BE LOCATED AT THE END OF THE MERGE TAPER AS SHOWN ON TA 619-08.
- CONTRACTOR SHALL ONLY UTILIZE THIS LANE CLOSURE BETWEEN 9 PM SUNDAY EVENING AND 12 PM THE FOLLOWING FRIDAY. BOTH LANES SHALL BE OPEN TO TRAFFIC DURING THE WEEKEND.
- PROVIDE NEW YORK STATE THRUWAY AUTHORITY PUBLIC INFORMATION OFFICER A MINIMUM 5-DAY NOTICE PRIOR TO CLOSING A LANE.
- ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH NYS THRUWAY STANDARD LANE CLOSURE SHEETS.
- ALL PAVEMENT LONGITUDINAL OR TRANSVERSE VERTICAL FACES SHALL BE SLOPED OR TAPERED WITH ASPHALT PROVIDING A TAPER RATE IN ACCORDANCE WITH TABLE 619-1.
- CONTRACTOR SHALL MILL AND INLAY (ITEM 404.4389) EXISTING MIARDS TO BE PAID FOR UNDER ITEM 619.01.
- THE CONTRACTOR SHALL PERFORM THE FULL-DEPTH RECONSTRUCTION WORK IN COMBINATION WITH THE 2-MILE LANE CLOSURE FOR THE MILL & OVERLAY OPERATIONS. IF THE CONTRACTOR DECIDES TO PERFORM THIS RECONSTRUCTION WORK OUTSIDE HIS CURRENT 2-MILE MILL & OVERLAY SEGMENT, HE MUST RECEIVE PRIOR APPROVAL FROM PROJECT ENGINEER.
- CONTRACTOR SHALL PLACE CONSTRUCTION BARRELS 1' BEYOND THE EDGE OF THE WZTC LANE WHEN THERE IS NO GUIDERAIL PRESENT IN STAGE 1 & 2.
- CONTRACTOR SHALL INSTALL ASPHALT TOP COURSE IN THE FINAL STAGE, ALL IN ONE OPERATION.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

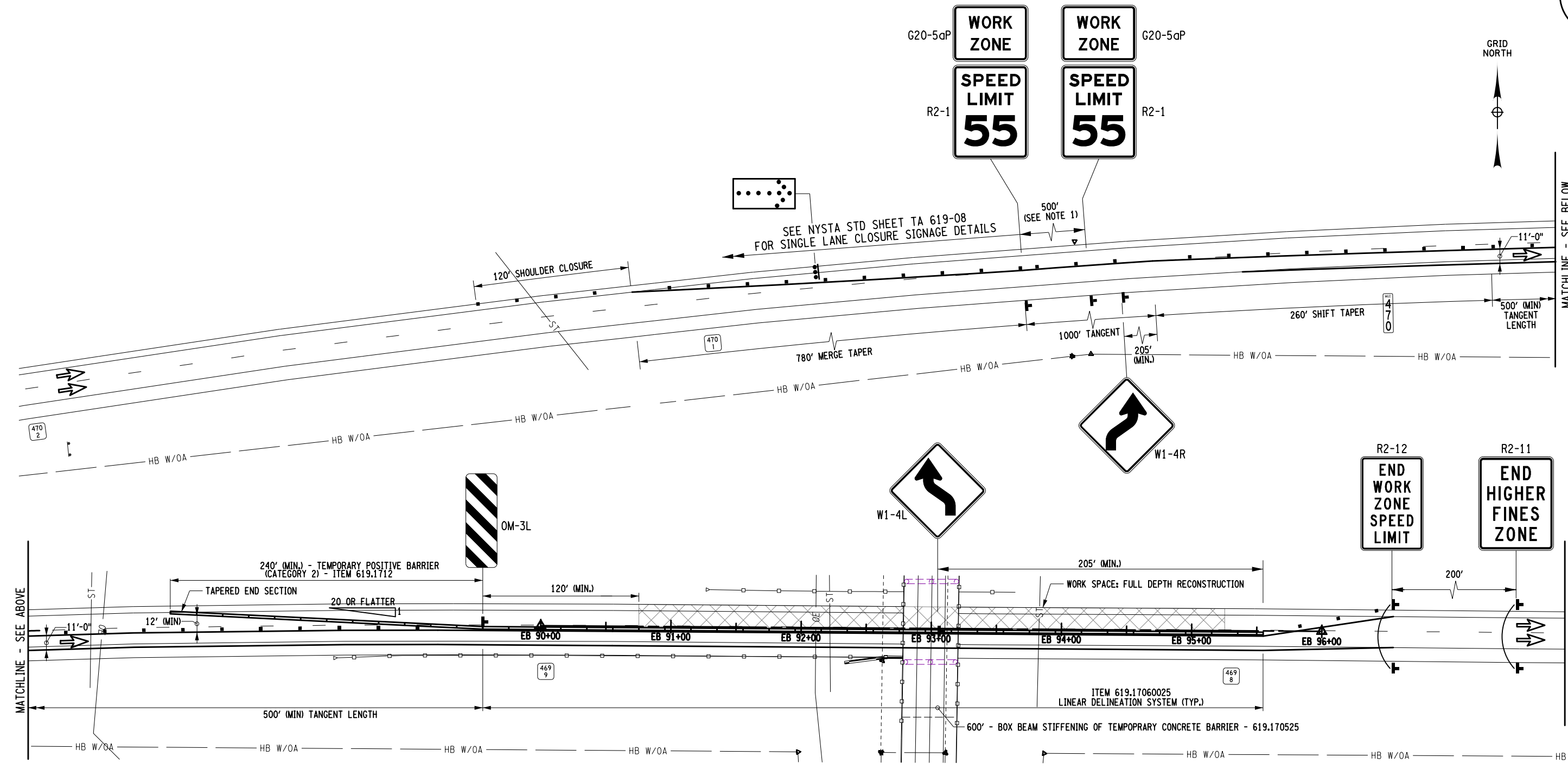


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING WORK ZONE TYPICAL SECTIONS FULL DEPTH RECONSTRUCTION | DRAWING NUMBER: WZP-2 |

DESIGNED BY: J. JOHNS
 CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 Plotted By: sromeiser
 Design File: 69150256-PFF5501.dgn
 Plot Date: 3/6/2024 3:48:58 PM
 Project: 19281047381TransportationDesignDrawingPlans/WZP0214811-03.cph_wzp_wzp-02.dgn



PLOTTED BY: sromelise; 04/05/2024 10:50:56 AM; PPF 5501; 04/05/2024 10:50:56 AM; 3/8/2024 3:48:51 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



FULL DEPTH RECONSTRUCTION PLAN

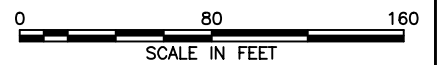
STAGE 1
PASSING LANE WORK ZONE
MAINTAIN DRIVING LANE

LEGEND

- CHANNELIZING DEVICE
- ⊕ TEMPORARY SIGN
- ➔ TRAFFIC LANE FLOW
- ▬ TEMPORARY POSITIVE BARRIER
- ⊠ WORK SPACE

NOTES:

- WHEN THE DISTANCE BETWEEN THE SECOND "WORK ZONE/SPEED LIMIT 55" SIGN AND THE END OF THE WORK SPACE EXCEEDS 0.5 MILES, ADDITIONAL "WORK ZONE/SPEED LIMIT 55" SIGNS SHALL BE INSTALLED ON THE RIGHT SIDE OF THE OPEN TRAVEL LANE TO MAINTAIN A MAXIMUM SPACING OF 0.5 MILES.
- ALL EXISTING STRIPING IN CONFLICT WITH PROPOSED INTERIM STRIPING SHALL BE REMOVED UNDER PAY ITEM 619.08010225.
- WZTC PLAN DETAIL SHALL APPLY TO NINE (9) RECONSTRUCTION LOCATIONS; THE TEMPORARY PROTECTIVE BARRIER AND END TREATMENT MAY VARY DEPENDING ON SITE CONDITIONS. CONTRACTOR SHALL ADJUST FOR EACH LOCATION.



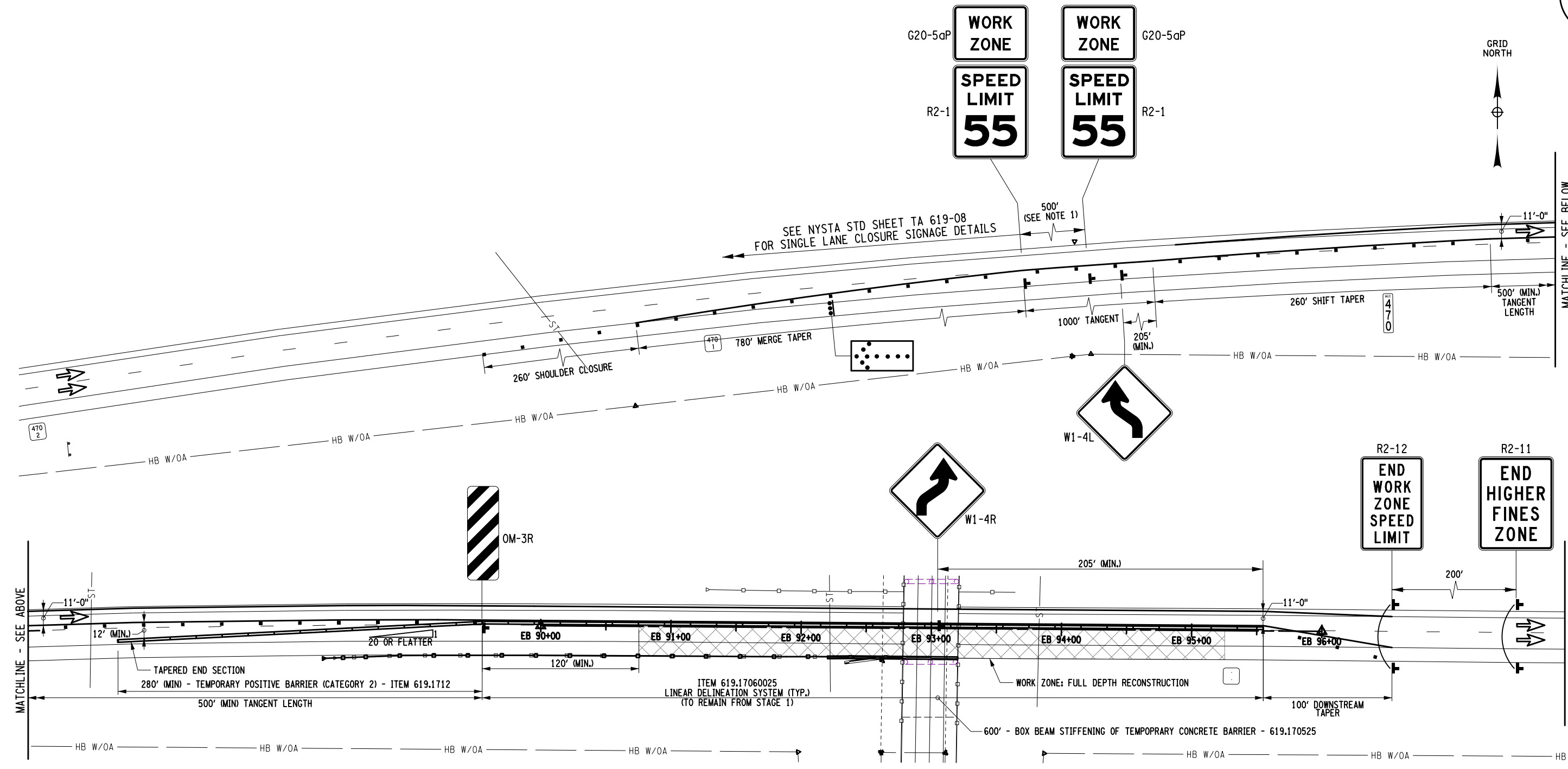
| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |

| | |
|--|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING WORK ZONE TRAFFIC CONTROL DETAILS FULL DEPTH RECONSTRUCTION STAGE 1 PLAN | DRAWING NUMBER: WZP-3 |

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 Plotted By: sromeiser
 Design File: 69450256-PPF5501.dgn
 Project: 19281047381-transportation/roadsideimprovements/WZP0214811-03.cph_wzp_04.dgn
 Date: 3/6/2024 3:48:54 PM



FULL DEPTH RECONSTRUCTION PLAN

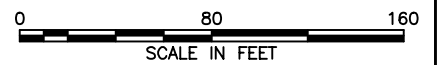
STAGE 2
DRIVING LANE WORK ZONE
MAINTAIN PASSING LANE

LEGEND

- CHANNELIZING DEVICE
- ⊕ TEMPORARY SIGN
- ➔ TRAFFIC LANE FLOW
- ▬ TEMPORARY POSITIVE BARRIER
- ⊠ WORK SPACE

NOTES:

- WHEN THE DISTANCE BETWEEN THE SECOND "WORK ZONE/SPEED LIMIT 55" SIGN AND THE END OF THE WORK SPACE EXCEEDS 0.5 MILES, ADDITIONAL "WORK ZONE/SPEED LIMIT 55" SIGNS SHALL BE INSTALLED ON THE RIGHT SIDE OF THE OPEN TRAVEL LANE TO MAINTAIN A MAXIMUM SPACING OF 0.5 MILES.
- ALL EXISTING STRIPING IN CONFLICT WITH PROPOSED INTERIM STRIPING SHALL BE REMOVED UNDER PAY ITEM 619.08010225.
- WZTC PLAN DETAIL SHALL APPLY TO NINE (9) RECONSTRUCTION LOCATIONS; THE TEMPORARY PROTECTIVE BARRIER AND END TREATMENT MAY VARY DEPENDING ON SITE CONDITIONS. CONTRACTOR SHALL ADJUST FOR EACH LOCATION.



| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|--|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING WORK ZONE TRAFFIC CONTROL DETAILS FULL DEPTH RECONSTRUCTION STAGE 2 PLAN | DRAWING NUMBER: WZP-4 |

| BENCHMARK TABLE | | | | | |
|-----------------|-----------|-----------|-----------|--|--|
| BENCHMARK NO. | ELEVATION | NORTHING | EASTING | BENCHMARK DESCRIPTION | LOCATION DESCRIPTION |
| BM-1 | 721.03' | 899034.51 | 956587.10 | DRILL HOLE WITH MAGNAIL IN N.E. CORNER OF DRAINAGE STRUCTURE | MP 467.10, BIN 1090130 @ SOUTH ROBERTS RD. (CR 81) |
| BM-2 | 712.65' | 897879.51 | 953373.40 | DRILL HOLE WITH MAGNAIL IN N.E. CORNER OF DRAINAGE STRUCTURE | MP 467.75, BIN 5511440 @ INTERCHANGE 59 |
| BM-4 | 681.74' | 863032.14 | 894514.02 | DRILL HOLE WITH MAGNAIL IN S.E. CORNER OF HEADWALL | MP 481.34, BIN 5511250 @ PRATT RD. (WB) |
| BM-5 | 677.58' | 857647.44 | 887065.11 | DRILL HOLE WITH MAGNAIL IN S.W. CORNER OF HEADWALL | MP 483.08, BIN 5511210 @ MCKINLEY RD. |
| BM-6 | 649.20' | 853627.88 | 877841.80 | DRILL HOLE WITH MAGNAIL IN S.E. CORNER OF CONCRETE PAD | MP 485.00, BIN 5511200 @ INTERCHANGE 60 |
| BM-7 | 642.06' | 852201.75 | 876089.07 | DRILLHOLE WITH MAGNAIL IN THE CONCRETE HEADWALL | MP 485.43, BIN 5011990 @ NORTH PORTAGE ST. (ROUTE 394) |
| BM-8 | 651.80' | 872720.34 | 908138.59 | DRILLHOLE WITH MAGNAIL IN THE CONCRETE HEADWALL | MP 478.16, BIN 5511290 @ PECOR ST. |
| BM-9 | 657.17' | 874364.26 | 910866.64 | DRILL HOLE WITH MAGNAIL IN CONC. BASE OF DRAINAGE STRUCTURE | MP 477.55, BIN 5511310 @ MATHEWS RD. |
| BM-10 | 666.66' | 878387.18 | 916549.97 | DRILL HOLE WITH MAGNAIL IN S.W. CORNER OF HEADWALL | MP 476.21, BIN 5090220 @ LAKE AVE. (CR 380) (EB) |
| BM-11 | 672.77' | 883531.01 | 927809.76 | DRILL HOLE WITH MAGNAIL IN S.W. CORNER OF HEADWALL | MP 473.78, BIN 5511350 @ NORTH RD. |
| BM-12 | 626.69' | 895858.70 | 938007.52 | "X" CUT ON BOLT OF GUIDERAIL | MP 470.69, BIN 5511400 @ CHESTNUT ST. (EB) |
| BM-13 | 613.12' | 896610.39 | 939942.86 | SPIKE IN SOUTH FACE OF U.P. 49 | MP 470.31, BIN 5511420 @ TEMPLE ST. (CR 113) |
| BM-14 | 664.09' | 864385.88 | 895861.74 | DRILLHOLE WITH MAGNAIL IN CONCRETE HEADWALL | MP 480.98, CULVERT TRIBUTARY TO LAKE ERIE |
| BM-15 | 651.27' | 888168.12 | 931568.49 | BOX CUT ON SOUTH EAST CORNER OF DRAINAGE HEADWALL | MP 472.65, BIN 5511380 @ BERRY RD. (CR 74) (EB) |
| BM-16 | 652.09' | 896850.15 | 942387.10 | "X" CUT IN GUIDERAIL POST | MP 469.85, BIN 5511430 @ BRIGHAM RD. (CR 98B) |

| CONTROL POINT TABLE | | | | |
|---------------------|-----------|-------------|-------------|------------------------|
| CONTROL POINT NO. | ELEVATION | NORTHING | EASTING | DESCRIPTION |
| BLP-30 | 714.504 | 897989.6621 | 953655.3254 | REBAR WITH PLASTIC CAP |
| BLP-40 | 708.771 | 897894.1498 | 952955.6089 | REBAR WITH PLASTIC CAP |
| BLP-50 | 652.308 | 896850.9638 | 942749.0999 | REBAR WITH PLASTIC CAP |
| BLP-60 | 648.312 | 896857.3125 | 942064.3972 | REBAR WITH PLASTIC CAP |
| BLP-90 | 678.137 | 857838.3095 | 887307.5215 | REBAR WITH PLASTIC CAP |
| BLP-100 | 680.277 | 857501.6889 | 886707.8184 | REBAR WITH PLASTIC CAP |
| BLP-130 | 646.326 | 852437.2224 | 876312.6014 | REBAR WITH PLASTIC CAP |
| BLP-140 | 640.331 | 851995.4064 | 875761.5222 | REBAR WITH PLASTIC CAP |
| BLP-150 | 657.349 | 872445.3428 | 907735.4259 | REBAR WITH PLASTIC CAP |
| BLP-160 | 653.605 | 872815.1778 | 908335.3085 | REBAR WITH PLASTIC CAP |
| BLP-210 | 672.800 | 883191.8644 | 927599.7411 | REBAR WITH PLASTIC CAP |
| BLP-220 | 676.290 | 883748.0872 | 927983.9637 | REBAR WITH PLASTIC CAP |
| BLP-230 | 624.300 | 895709.5467 | 937733.9383 | REBAR WITH PLASTIC CAP |
| BLP-240 | 626.580 | 896001.3924 | 938326.6409 | REBAR WITH PLASTIC CAP |
| BLP-250 | 633.695 | 896446.1372 | 939576.6214 | REBAR WITH PLASTIC CAP |
| BLP-260 | 637.706 | 896609.5016 | 940267.5059 | REBAR WITH PLASTIC CAP |
| BLP-290 | 654.480 | 888012.6033 | 931471.5886 | REBAR WITH PLASTIC CAP |
| BLP-300 | 651.165 | 888524.5548 | 931871.3068 | REBAR WITH PLASTIC CAP |

SURVEY NOTES:

- HORIZONTAL DATUM IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983(2011) EPOCH - 2010.00, NEW YORK STATE PLANE COORDINATE SYSTEM, WEST ZONE (3103).

GNSS AND TOTAL STATION LAND SURVEYING PROCEDURES WERE USED TO ESTABLISH ON-SITE HORIZONTAL CONTROL POINTS. HORIZONTAL POSITIONS OF SAID CONTROL POINTS MEET OR EXCEED A 2.75-CENTIMETER (0.09 FT.) ESTIMATED NETWORK ACCURACY AND A 1-CENTIMETER (0.03 FT.) LOCAL ACCURACY.
- VERTICAL DATUM IS REFERENCED TO NAVD88.

GNSS AND DIFFERENTIAL LEVELING LAND SURVEYING PROCEDURES WERE USED TO ESTABLISH ON-SITE VERTICAL CONTROL POINTS. VERTICAL POSITIONS OF SAID CONTROL POINTS MEET OR EXCEED A 3-CENTIMETER (0.10 FT.) ESTIMATED NETWORK ACCURACY, AND A 0.30-CENTIMETER (0.01 FT.) LOCAL ACCURACY.
- NEW YORK STATE PLANE COORDINATES AND NAVD88 ELEVATIONS ESTABLISHED ON SITE VIA GNSS RTK METHODS, UTILIZING THE NEW YORK STATE CORS REAL-TIME NETWORK, NEAREST STATION SOLUTION FROM CORS NYHB AND NYSM.


NGS CONTROL STATION: NYHB (PID: D10458) N: 990,195.70 E: 1,077,580.76 ELLIP HEIGHT: 697.21

NGS CONTROL STATION: NYSM (PID: DL3657) N: 798,678.49 E: 1,103,845.40 ORTHO HEIGHT: 1435.36

PROJECT SCALE FACTORS:
AVERAGE COMBINED FACTOR: 0.999973592330
AVERAGE GRID FACTOR: 1.000000136442
AVERAGE ELLIPSOID REDUCTION FACTOR: 0.999973455884
- GEOID MODEL: GEOID18
- PROJECT UNITS: U.S. SURVEY FEET



Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Project: 3/8/2024 3:48:56 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT
 DESIGNED BY: B. WALKER

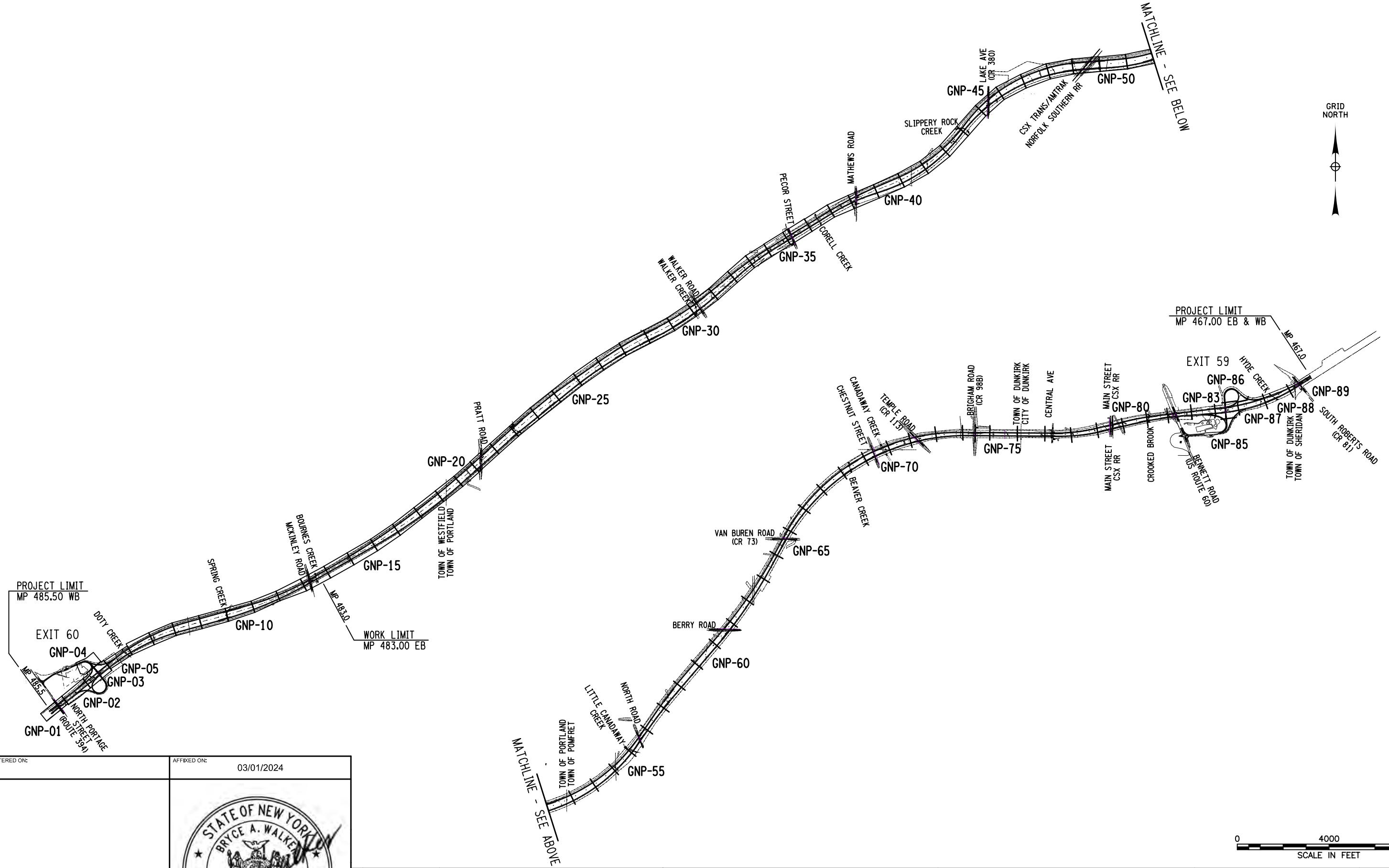
| | |
|---|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
|  | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

| | | |
|---|---|-------------------------------|
|  | TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| | LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
|  | TITLE OF DRAWING SURVEY CONTROL PLAN | DRAWING NUMBER: SCP-1 |

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



ALTERED ON: _____ AFFIXED ON: 03/01/2024



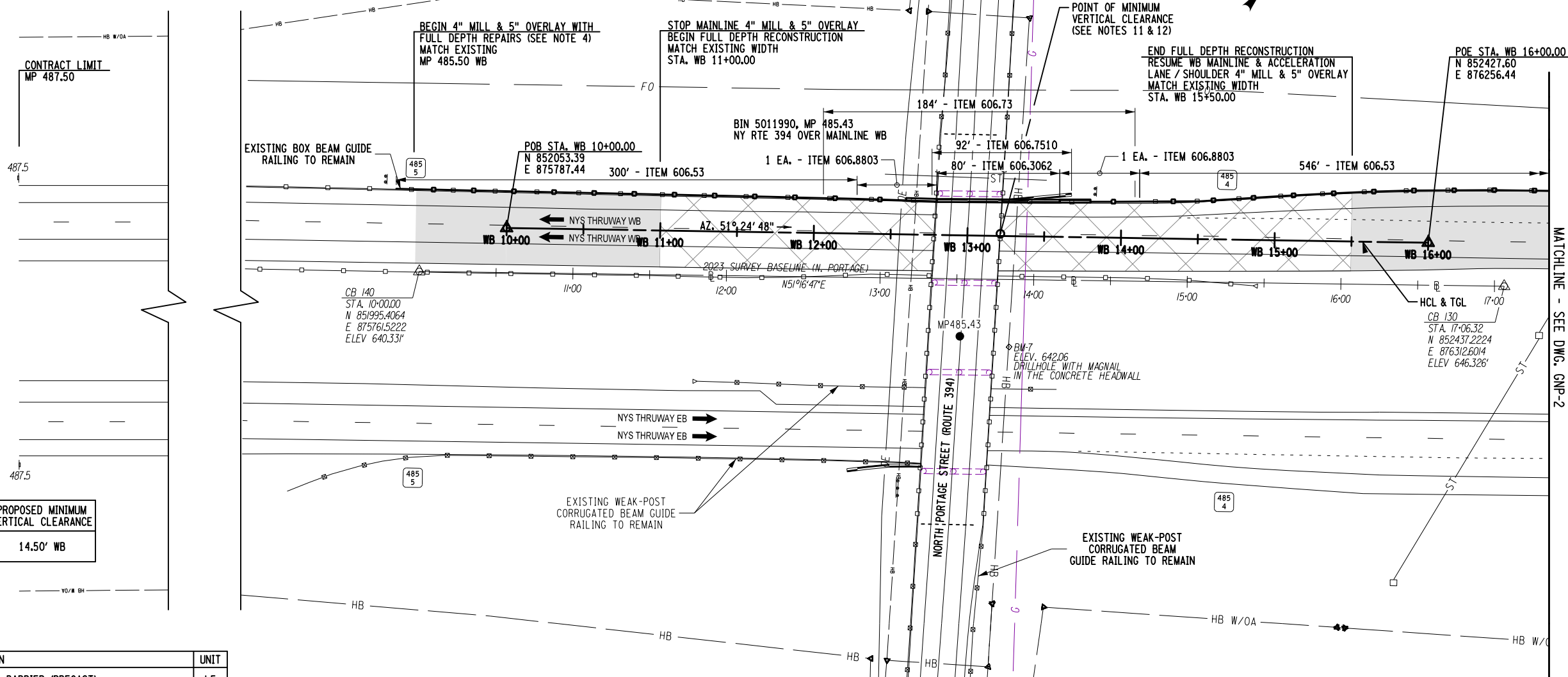
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING KEY PLAN | DRAWING NUMBER: KEY-1 |

Plotted By: sromaiser
 Design File: 94150256-PFF5501.dgn
 Date: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

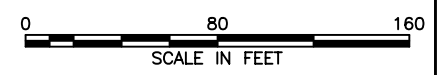


| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 485.43 | BIN 5011990 | 14.25' WB | 14.50' WB |

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

GENERAL ROADWAY PLAN NOTES:

- PROJECT / WORK LIMITS FOR EASTBOUND ARE MP 467.0 TO MP 483.0, AND WESTBOUND ARE MP 467.0 TO MP 485.5.
- CONTRACTOR SHALL INSTALL MILE POST MARKERS, TENTH MILE MARKERS AND SNOWPLOW MARKERS AS SHOWN ON MST-5. REMOVAL TO BE PAID UNDER ITEM 646.50000025.
- LOCATION OF FIBER OPTIC CONDUIT IS APPROXIMATE AND WAS LOCATED FROM RECORD PLANS.
- THE CONTRACTOR SHALL MILL ALL TRAVEL LANES AND SHOULDERS 4" AS SHOWN. PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- THE CONTRACTOR SHALL PROVIDE NEW PAVEMENT MARKINGS AND MIARDS, SEE TYP DWGS. FOR LOCATIONS.
- THE CONTRACTOR SHALL PROVIDE A 2" MILL & OVERLAY TO EXIT 59 RAMPS, ACCELERATION/DECELERATION LANES AND SHOULDERS AS SHOWN.
- THE CONTRACTOR SHALL PROVIDE A 2" MILL & OVERLAY TO U-TURNS WITHIN THE PROJECT LIMITS AS SHOWN. NEW ACCELERATION LANES SHALL BE PROVIDED AS NOTED.
- THE CONTRACTOR SHALL PROVIDE A 1" OR 2" MILL & OVERLAY TO THE MAINLINE BRIDGES AS NOTED.
- THE CONTRACTOR SHALL REPLACE ALL INDUCTANCE LOOPS AT MP 468.2 WB AND MP 478.2 EB, AS SHOWN. REFER TO NYSTA STANDARD SHEET, TA 680-01.
- THE CONTRACTOR SHALL REPLACE THE ROAD TEMPERATURE SENSOR AT MP 468.2 WB. REFER TO NYSTA STANDARD SHEET, TA 680-01.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE PROFILE DWGS. PRO-1 TO PRO-5.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN SHOWN. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- INFORMATION REGARDING THE MAINTENANCE OF EXISTING ROADSIDE SIGNS, DELINEATORS AND MARKERS IS INCLUDED IN NYSDOT STANDARD SPEC 619-3.02D; MILEPOST AND TENTH-MILEPOST MARKERS SHALL BE MAINTAINED AT ALL TIMES DURING ALL STAGES OF WORK. WHERE WORK OPERATIONS REQUIRE TEMPORARY RELOCATION OF THESE MARKERS, THEY SHALL BE PLACED ADJACENT TO THE WORK AREA WITHIN VIEW OF THE TRAVELED WAY. UPON COMPLETION OF THE WORK OPERATIONS, OR AS DIRECTED BY THE ENGINEER, THE MARKERS SHALL BE RESET OR REPLACED IN THEIR ORIGINAL POSITION. THE RELOCATION AND RESETTING OF THESE MARKERS SHALL BE AT NO COST TO THE AUTHORITY.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.



ALTERED ON: _____ AFFIXED ON: 03/01/2024

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

HIGHWAY LEGEND

| |
|----------------------------|
| 1" OR 2" MILL AND OVERLAY |
| 4" MILL AND 5" OVERLAY |
| UNDERCLEARANCE IMPROVEMENT |
| FULL DEPTH RECONSTRUCTION |
| ACCEL LANE CONSTRUCTION |

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |

TITLE OF PROJECT: ROADSIDE IMPROVEMENTS

LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50

TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 24-13

DATE: 03/01/2024

DRAWING NUMBER: GNP-1

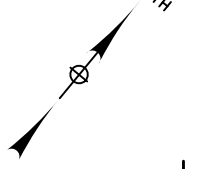
DESIGNED BY: B. WALKER

MATCHLINE - SEE DWG. GNP-2

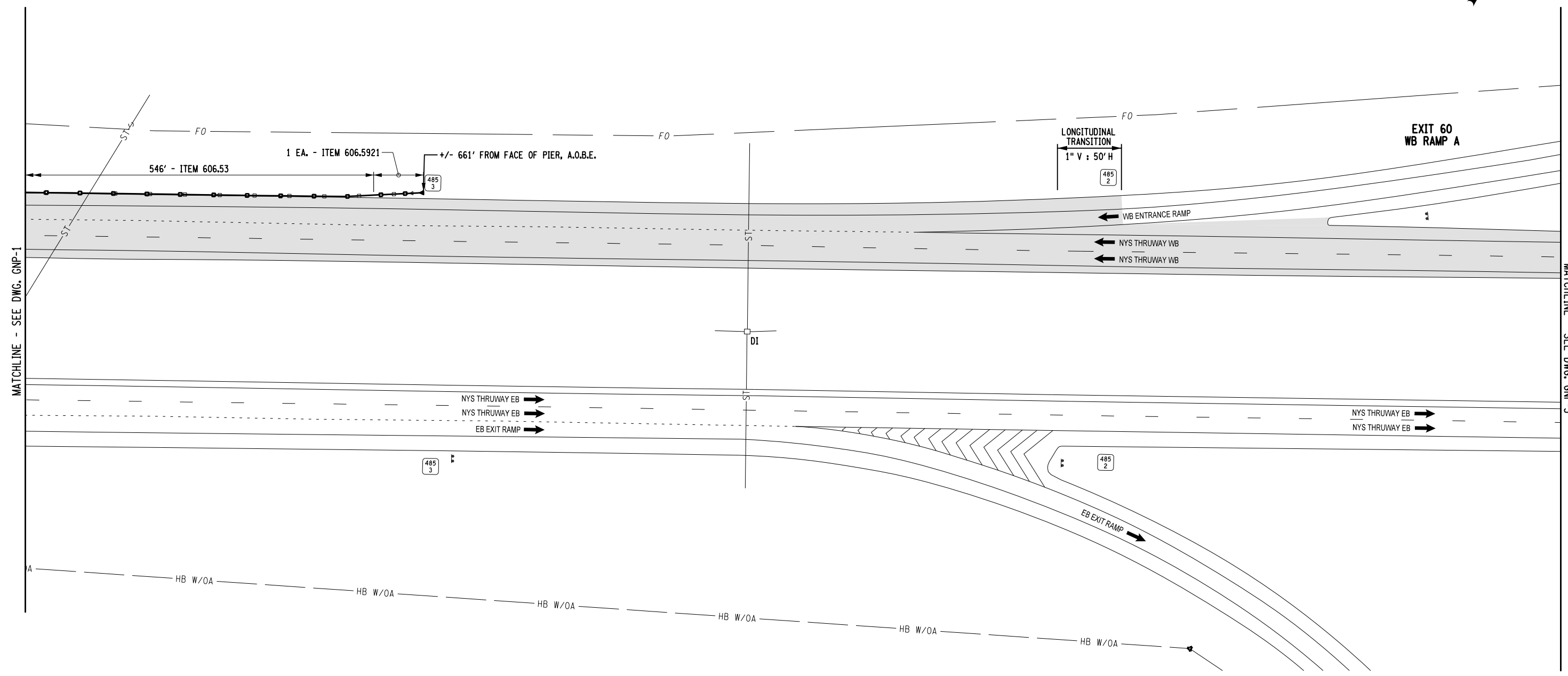
| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |

30
126

GRID NORTH



Plotted By: sromaiser
 Design File: 69450256-PPF5501.dgn
 Date: 3/6/2024 3:49:16 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

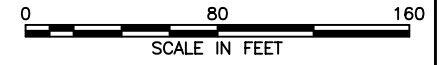


ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |

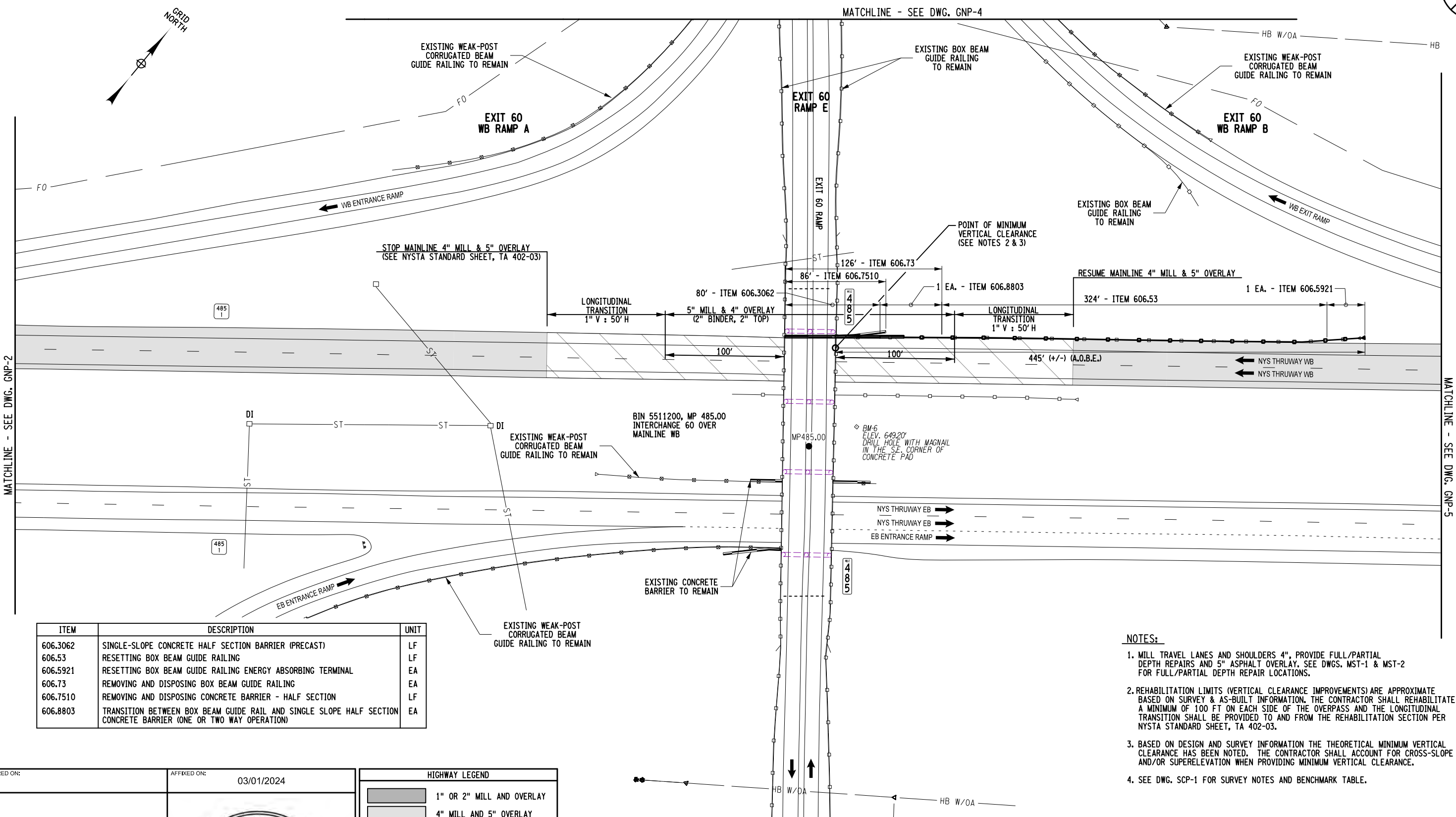


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-2 |

DESIGN SUPERVISOR: R. CARTWRIGHT

Plotted By: sromaiser
 Design File: 4850256-PFF5501.dwg
 Date: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designer: B. WALKER



| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

- NOTES:**
- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
 - REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
 - BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
 - SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

ALTERED ON: _____ AFFIXED ON: 03/01/2024



HIGHWAY LEGEND

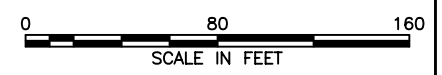
| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

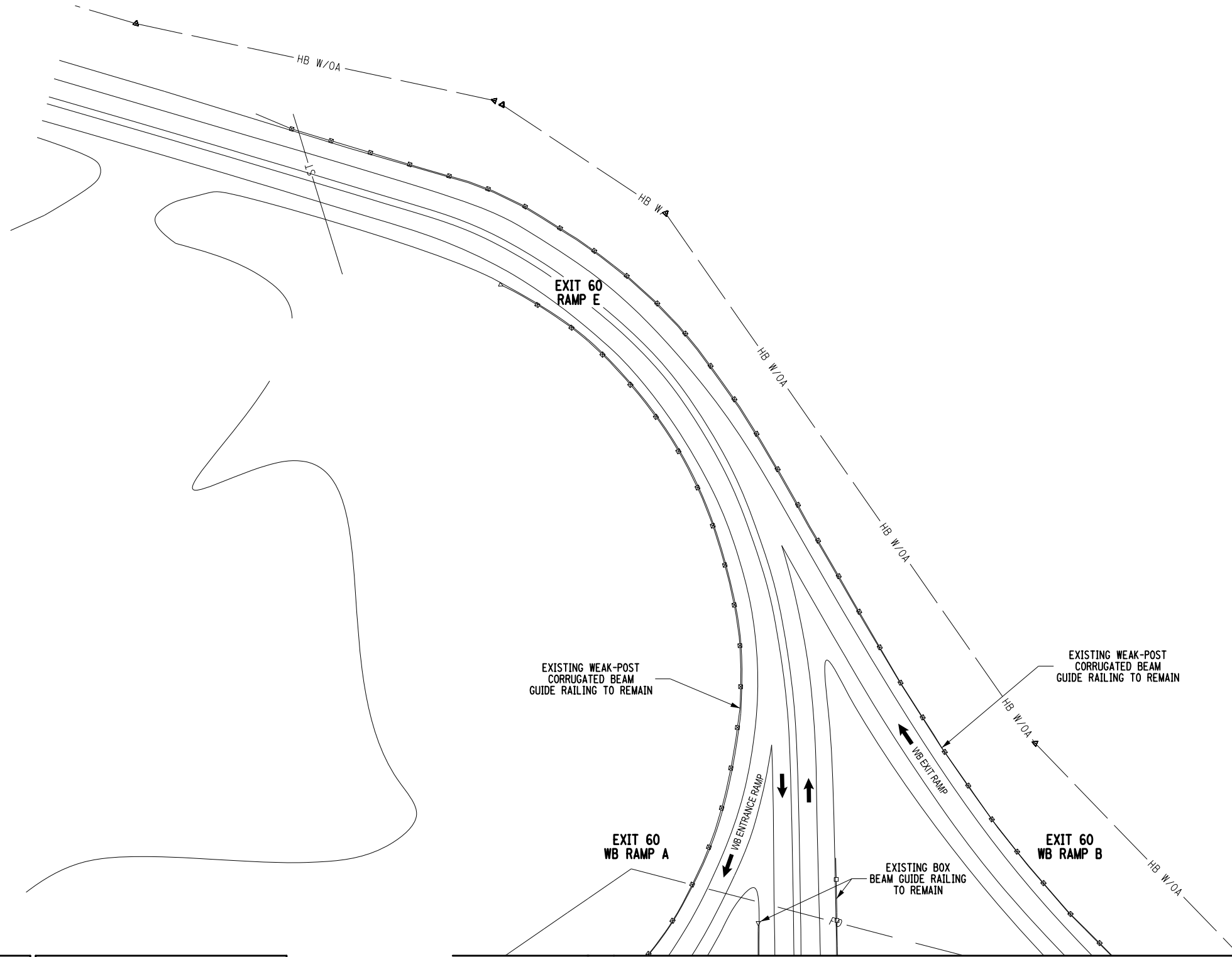
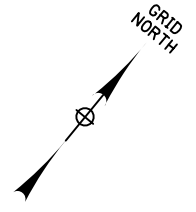
REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |

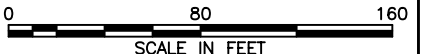
| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 485.00 | BIN 5511200 | 14.38' WB | 14.47' WB |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-3 |



THIS DRAWING IS SHOWN FOR CONTINUITY PURPOSES;
THERE IS NO WORK ON THIS DRAWING.



Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Project: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



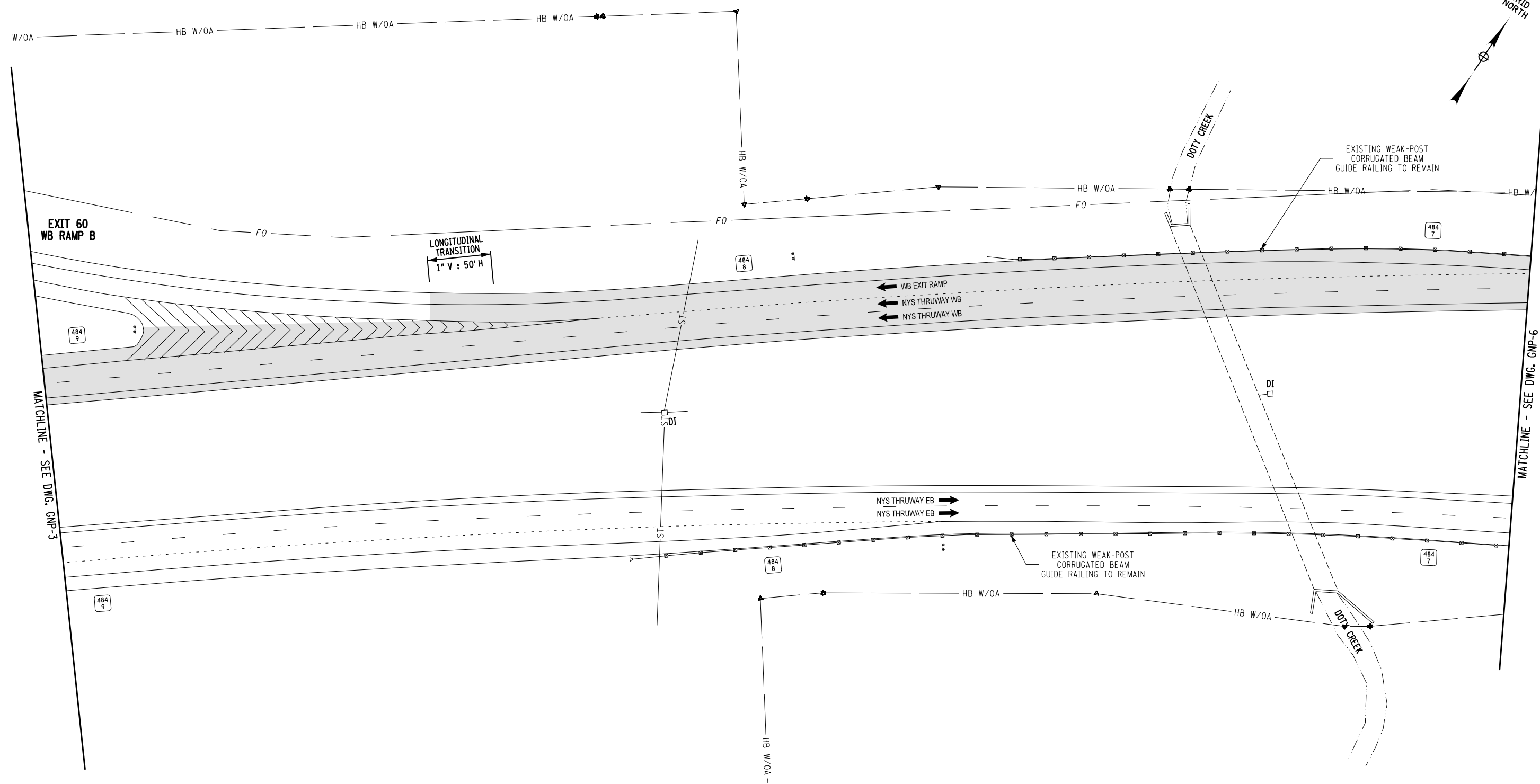
| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-4 |



Plotted By: sromeliser 04/15/2024 10:50:56 AM
 Design File: 3/6/2024 3:49:28 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

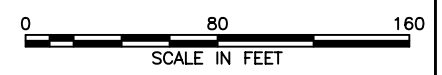
Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |

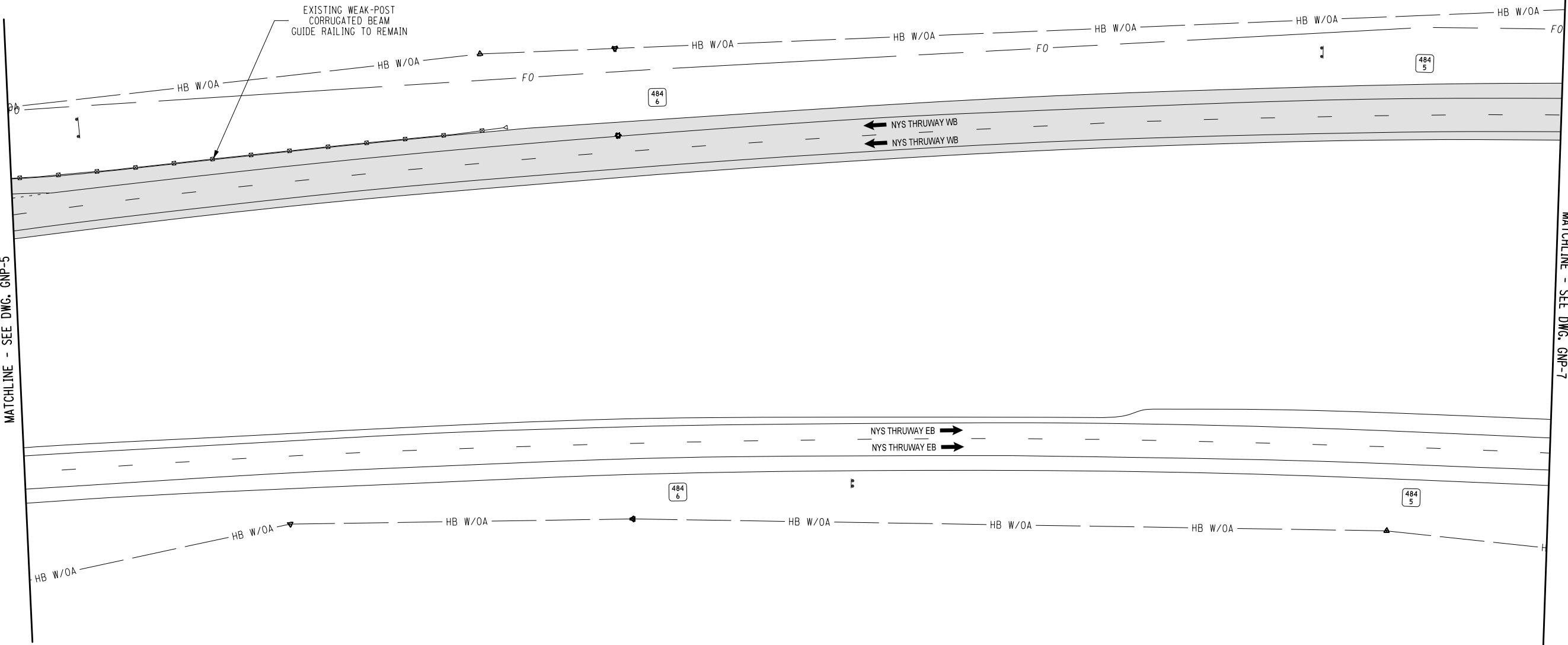


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-5 |



MATCHLINE - SEE DWG. GNP-7

MATCHLINE - SEE DWG. GNP-5



CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON:

AFFIXED ON: 03/01/2024

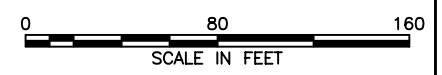


| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



TITLE OF PROJECT
ROADSIDE IMPROVEMENTS

LOCATION OF PROJECT
BUFFALO DIVISION
MP 467.00 TO MP 485.50

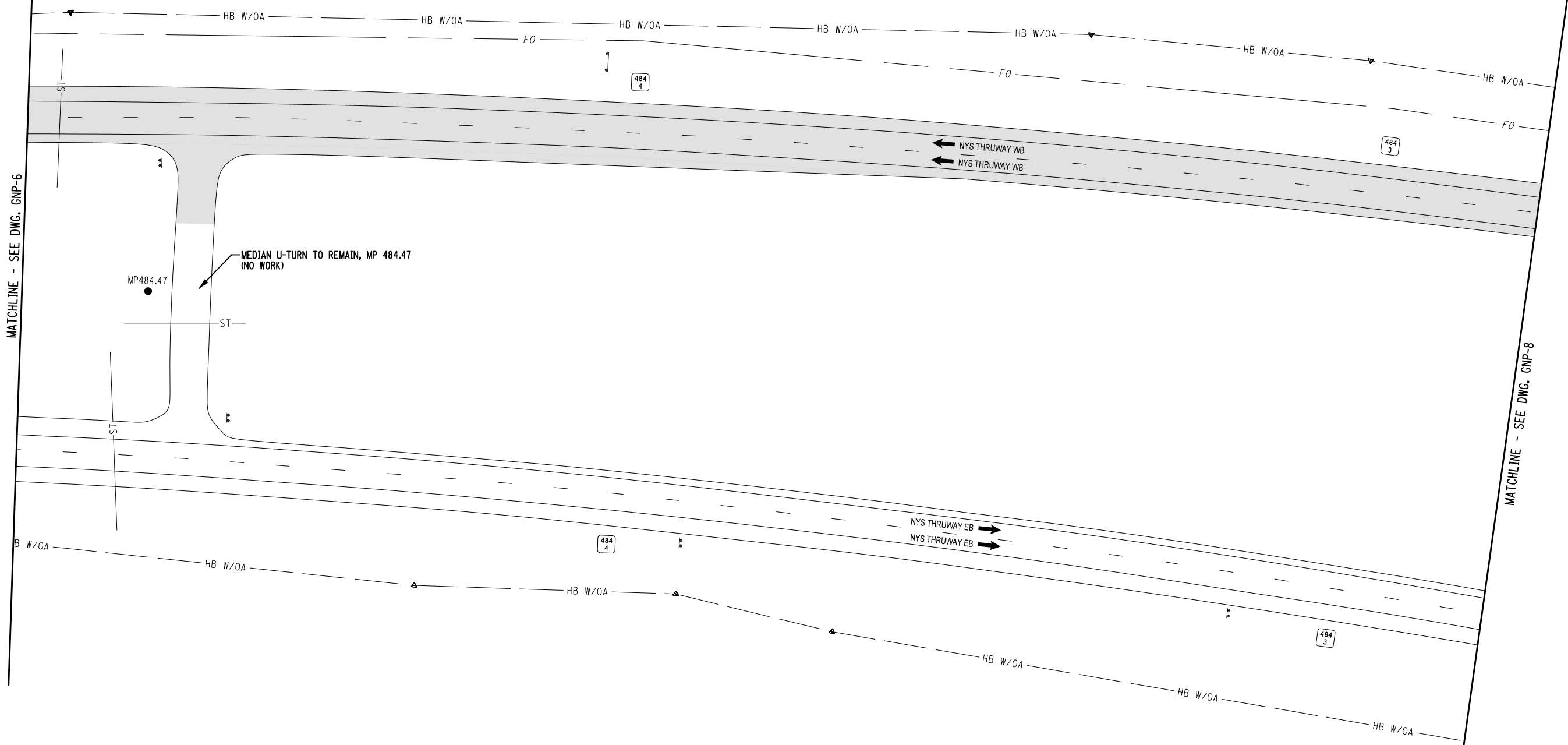
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER:
TAB 24-13

DATE:
03/01/2024

DRAWING NUMBER:
GNP-6

GRID NORTH



Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Date: 3/6/2024 3:49:35 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

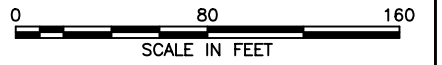
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

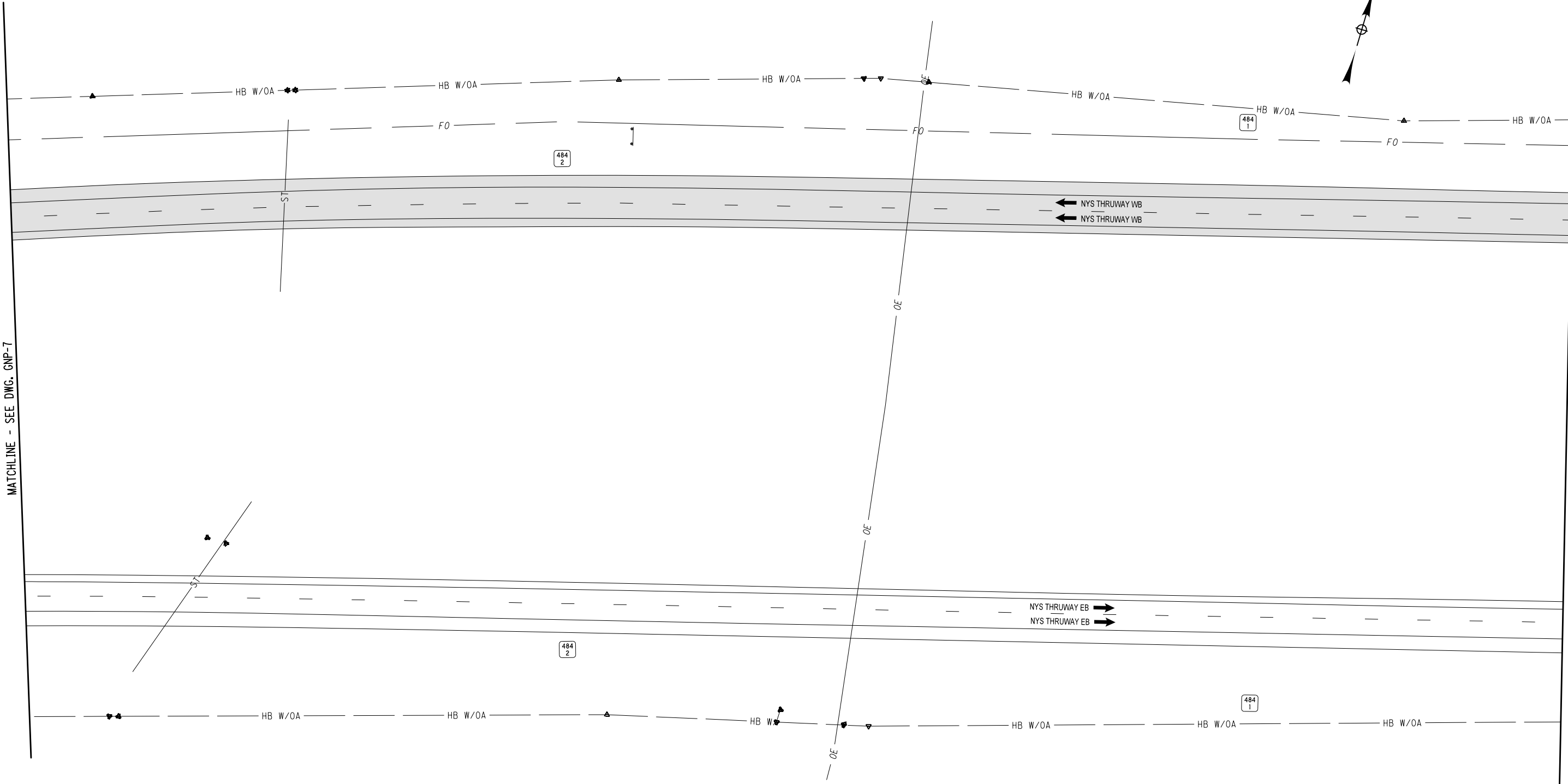
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-7 |



GRID NORTH



Plotted By: sromaiser
 Design File: 94150256-PFF5501-sharred_projects\19281047381rnsportation\design\drawing\plans\GNP0214811-03_cph_gnp_gnp08.dgn
 Date: 3/6/2024 3:49:57 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

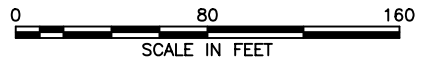
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |

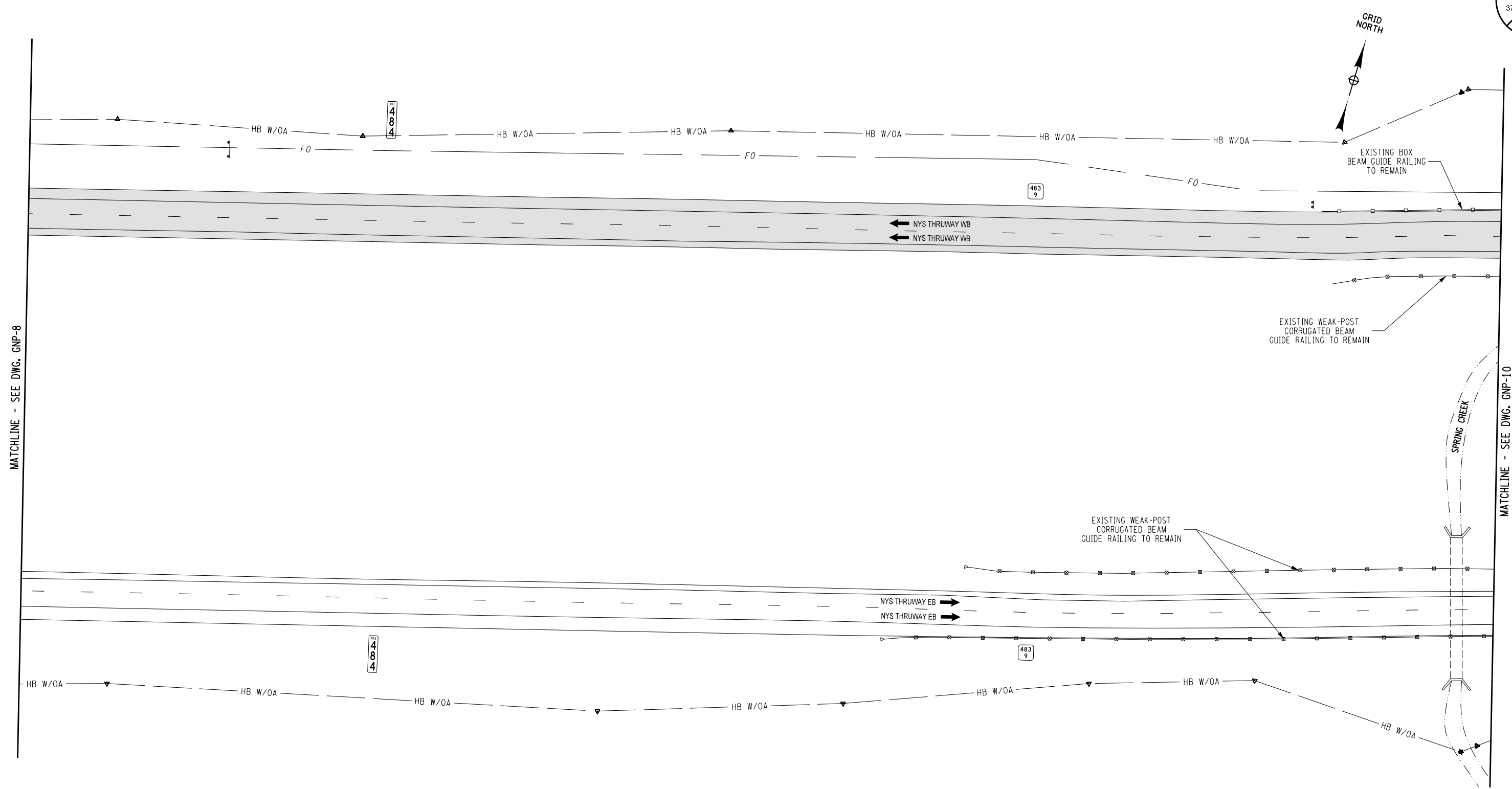


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-8 |



Plotted By: sromaiser
 Design File: 94150256-PFF5501.dgn
 Project: 3/6/2024 3:49:40 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER

Designed By: B. WALKER
 Checked By: B. WALKER



ALTERED ON:

AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

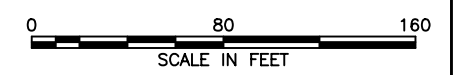


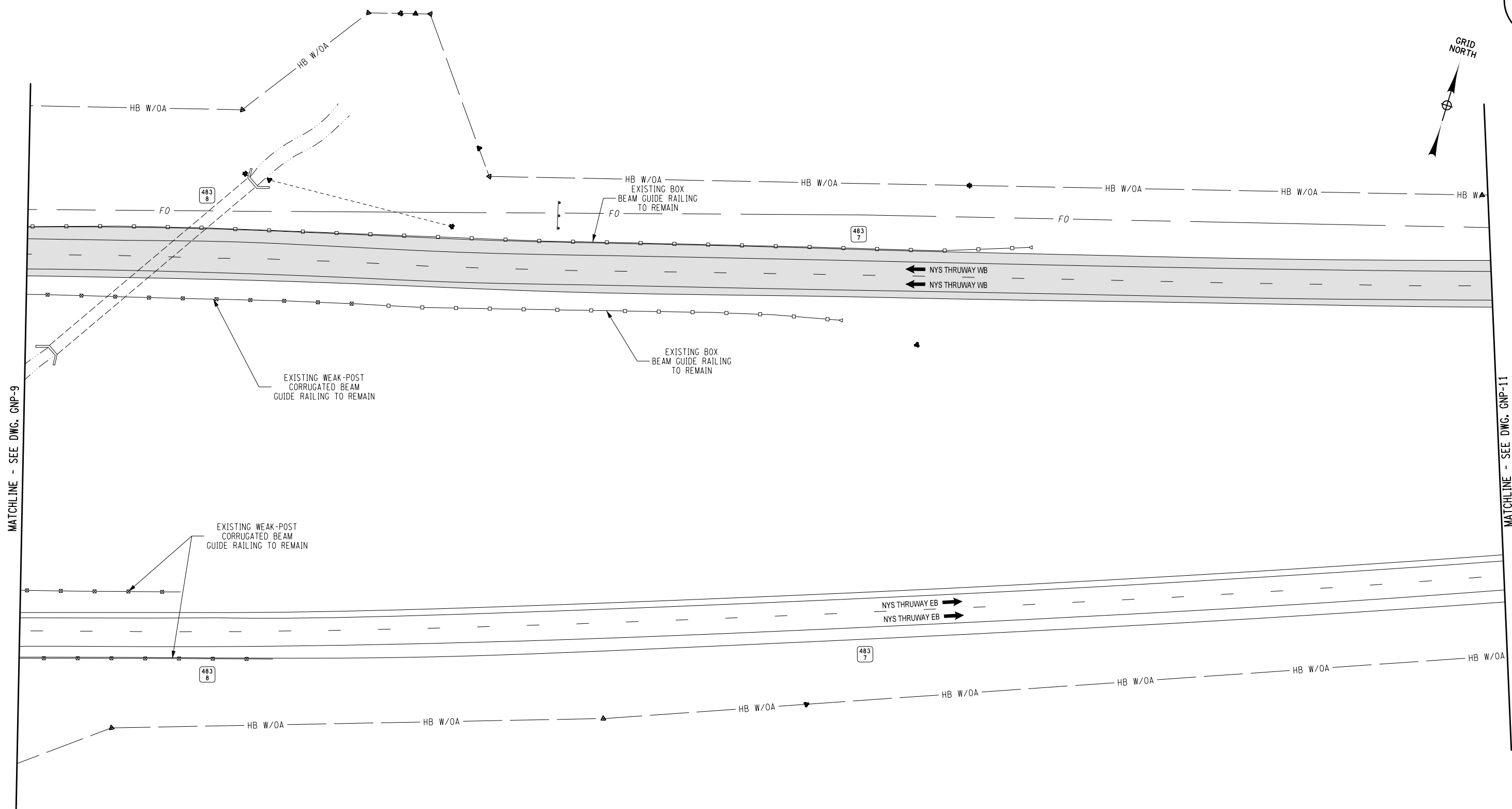
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-9 |





MATCHLINE - SEE DWG. GNP-9

MATCHLINE - SEE DWG. GNP-11

DESIGNED BY: B. WALKER
 CHECKED BY: S. ROMEISER
 DRAFTED BY: J. JOHNS
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

Plotted By: sromeiser
 Design File: 64150256-PPF5501.dgn
 Date: 3/6/2024 3:49:46 PM

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

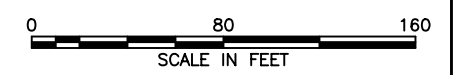
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

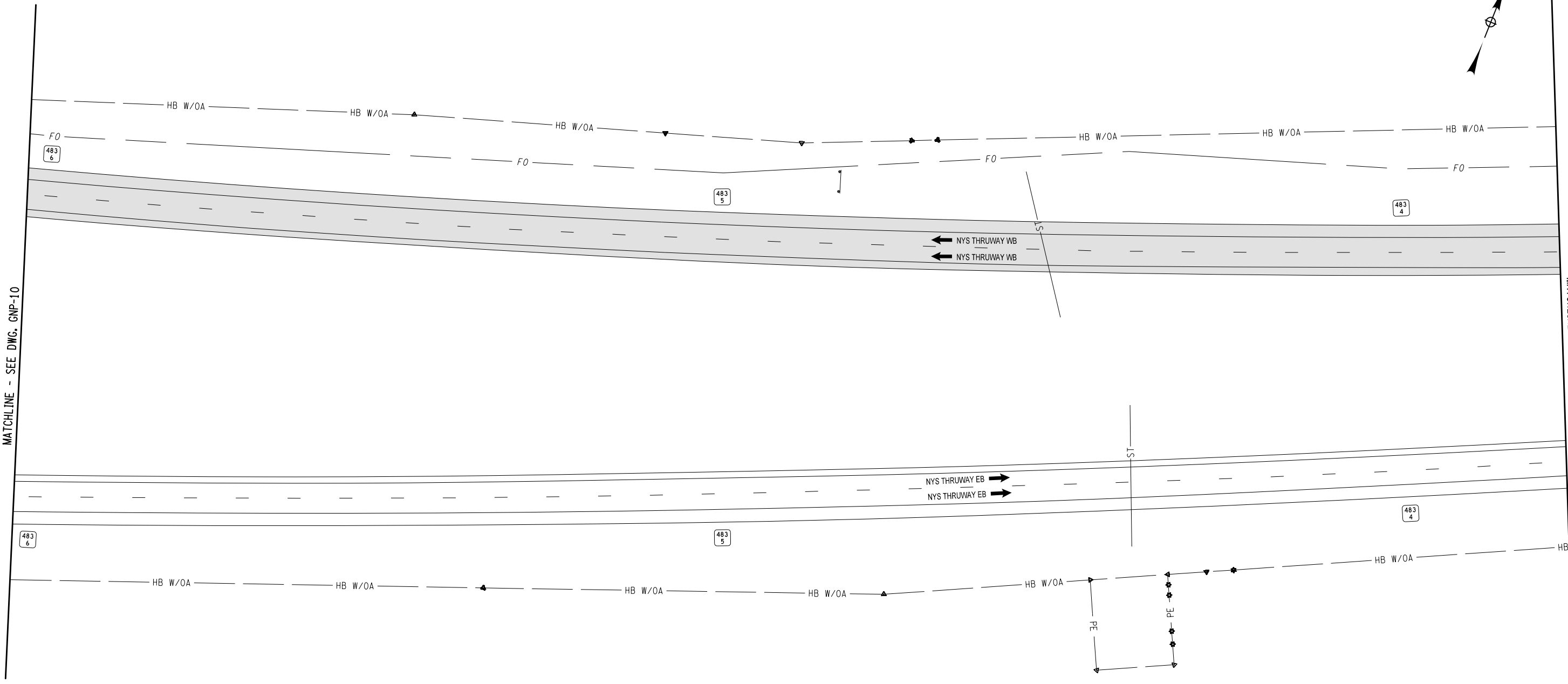
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-10 |





DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 Plotted By: sromeiser
 Design File: 94150256-PFF5501.dgn
 Project: 3/8/2024 3:49:48 PM

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

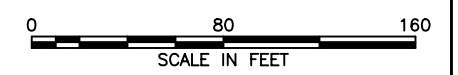
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

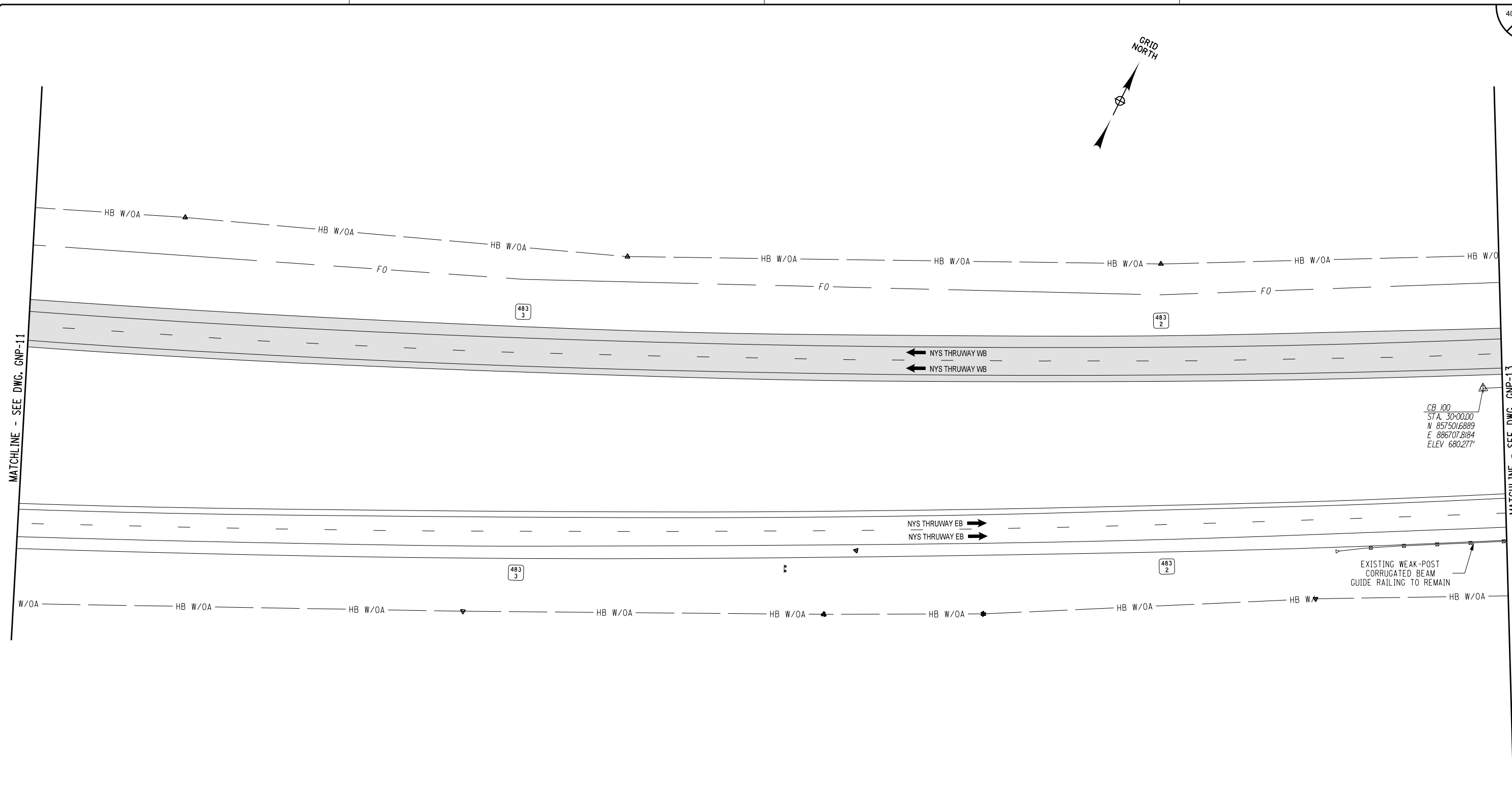
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-11 |



Plotted By: sromeliser
 Design File: 69450256-PPF5501\enhanced_projects\19281047381\transportation\design\drawings\plans\GNP12.dgn
 Date: 3/6/2024 3:49:51 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

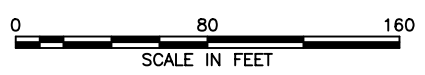


ALTERED ON:

AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



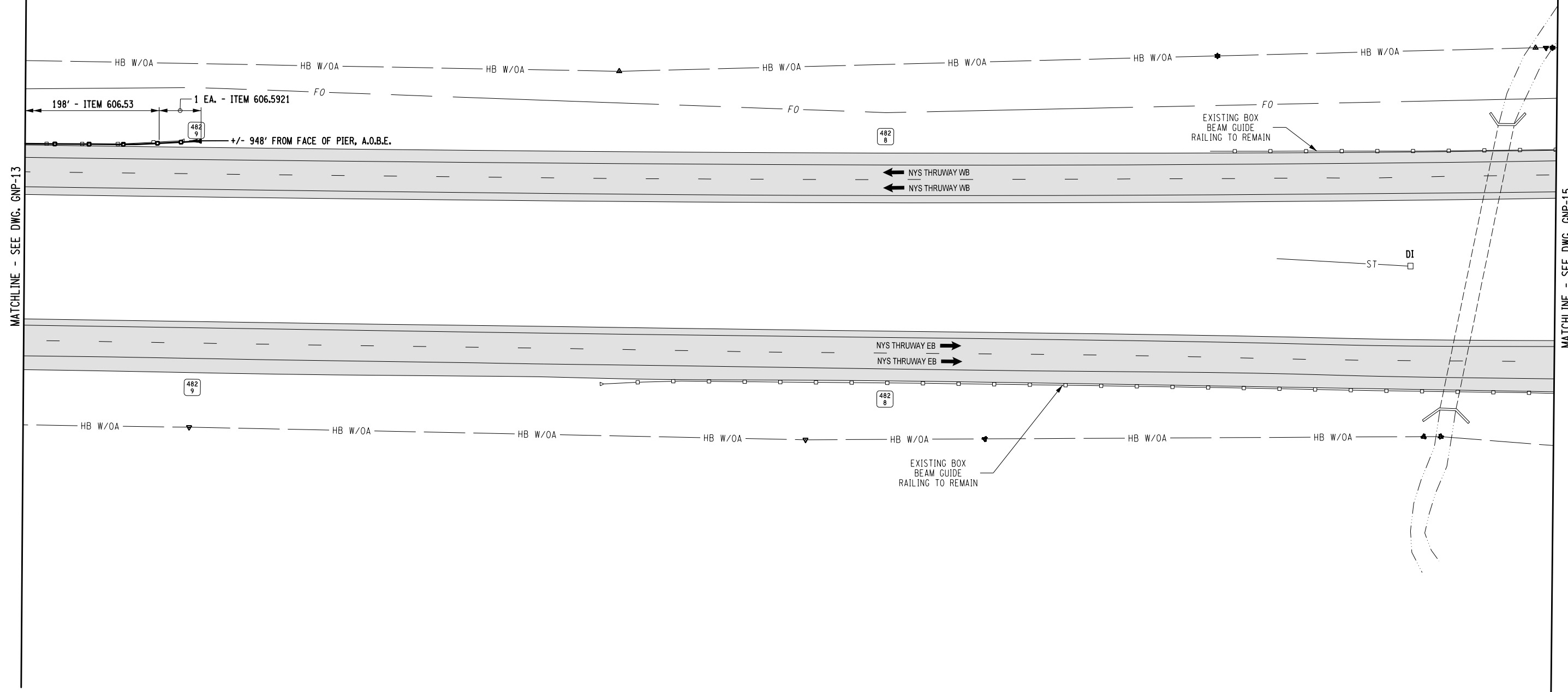
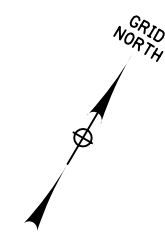
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-12 |

DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-11

MATCHLINE - SEE DWG. GNP-13

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |



Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:49:59 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

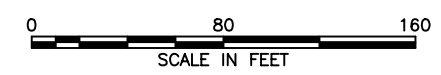
Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

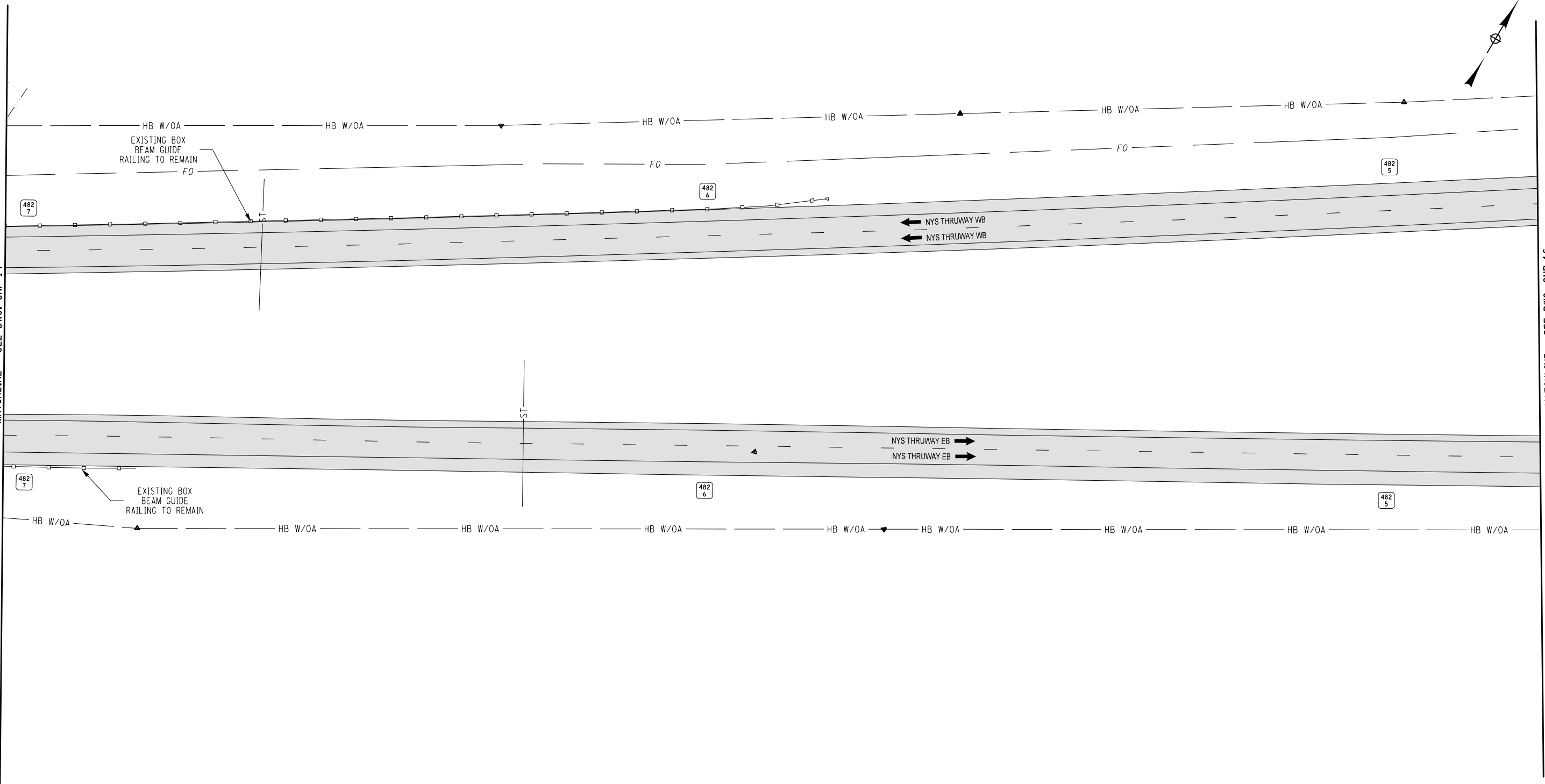


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-14 |



CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

Plotted By: sromeiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/8/2024 3:50:02 PM
 Project: 19281047381-TransportationDesignDrawingPlansGNP0214811-03.cpn_gnp15.dgn

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

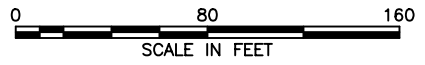
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-15 |



Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:50:05 PM
 Project: 192810473811-TransportationDesignDrawingPlan0214811-03.cpn_gnp16.dgn

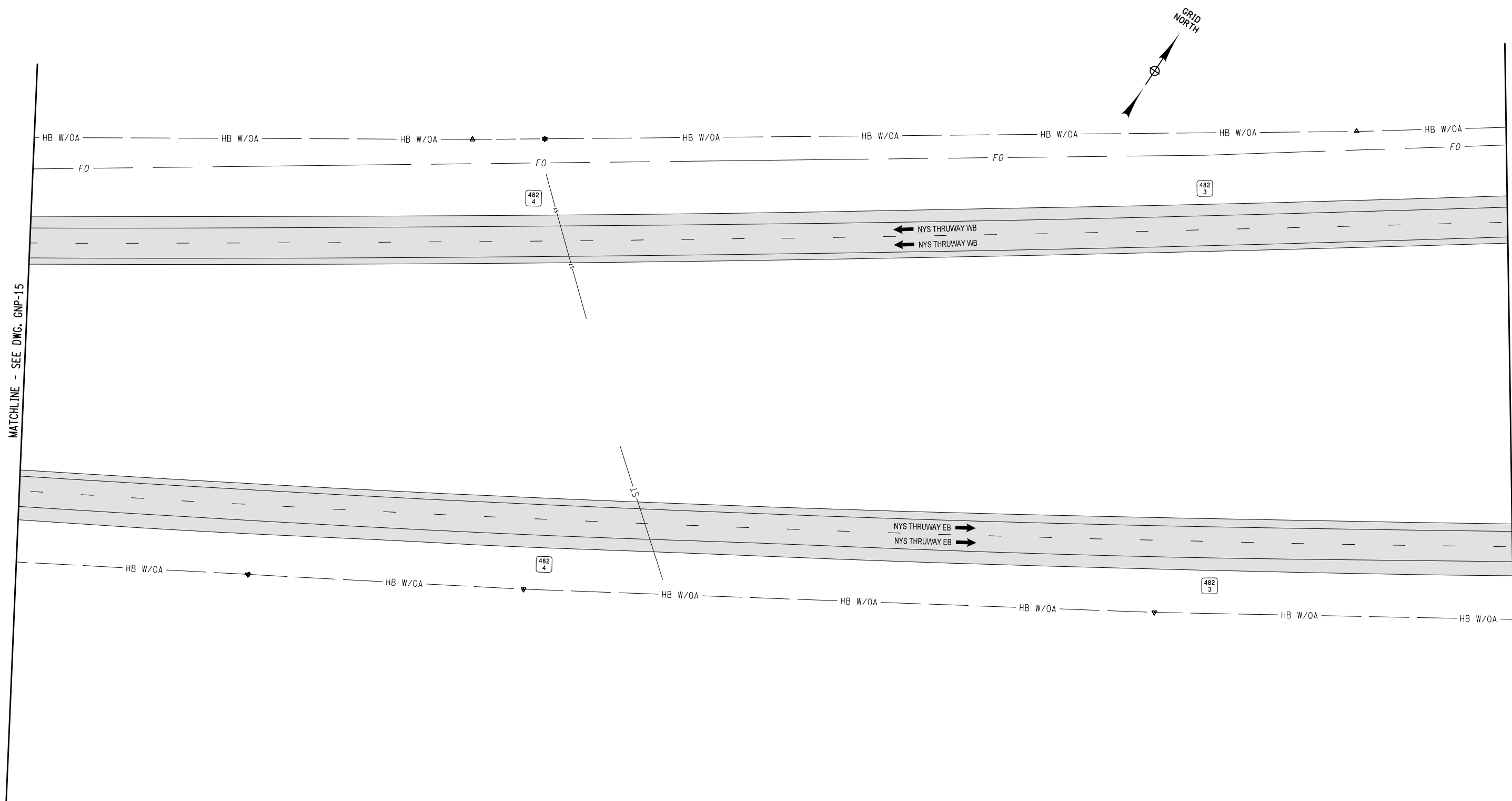
CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

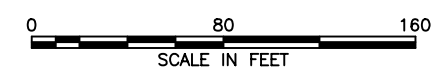


ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

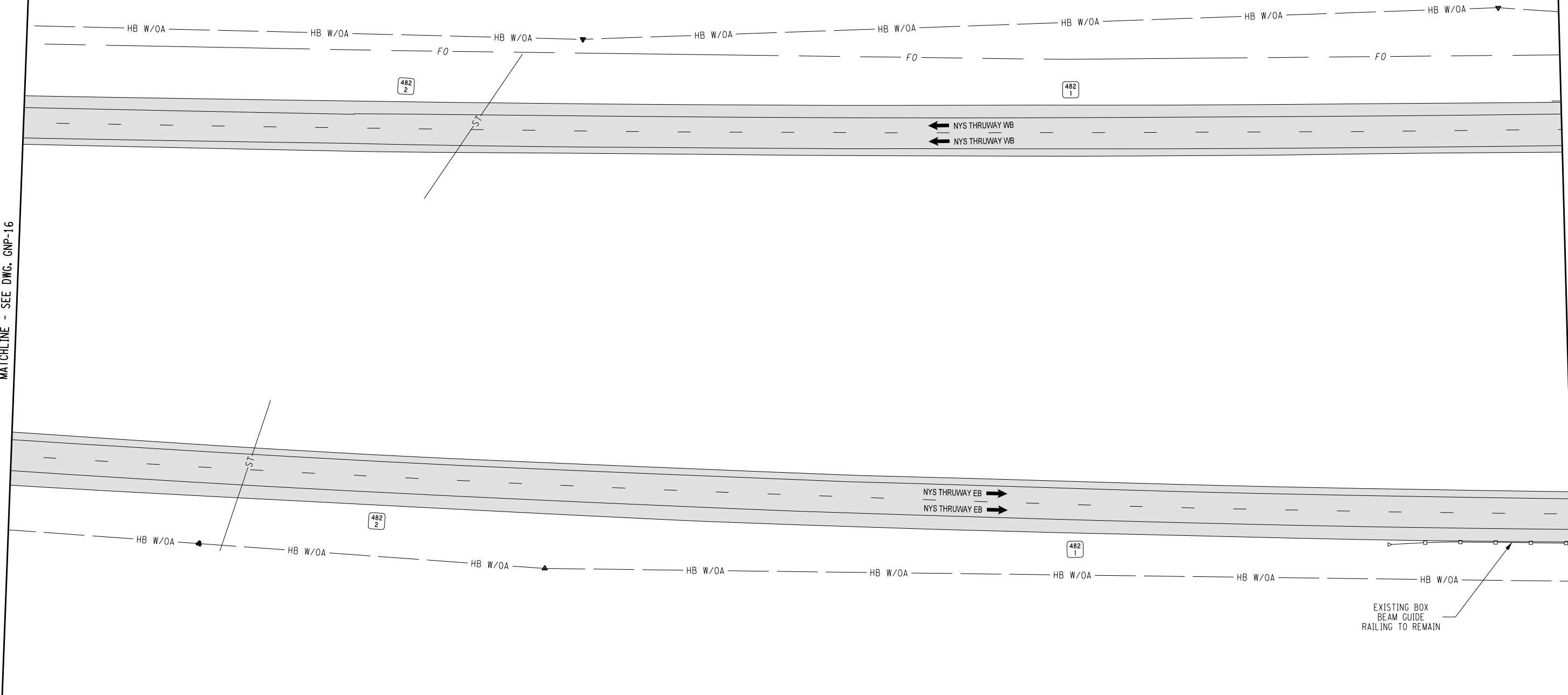
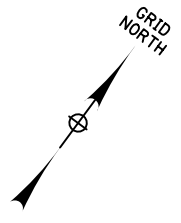


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-16 |



Plotted By: sromseier
Design File: 04US0256-PFF5501.dgn
Port: 3/8/2024 3:50:07 PM
Checked By: J. JOHNS

Checked By: B. WALKER

Drafted By: S. ROMSEIER

Checked By: J. JOHNS

Designed By: B. WALKER

Design Supervisor: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-16

MATCHLINE - SEE DWG. GNP-18

ALTERED ON: AFFIXED ON: 03/01/2024

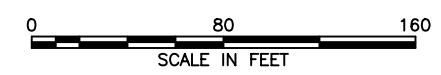


| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

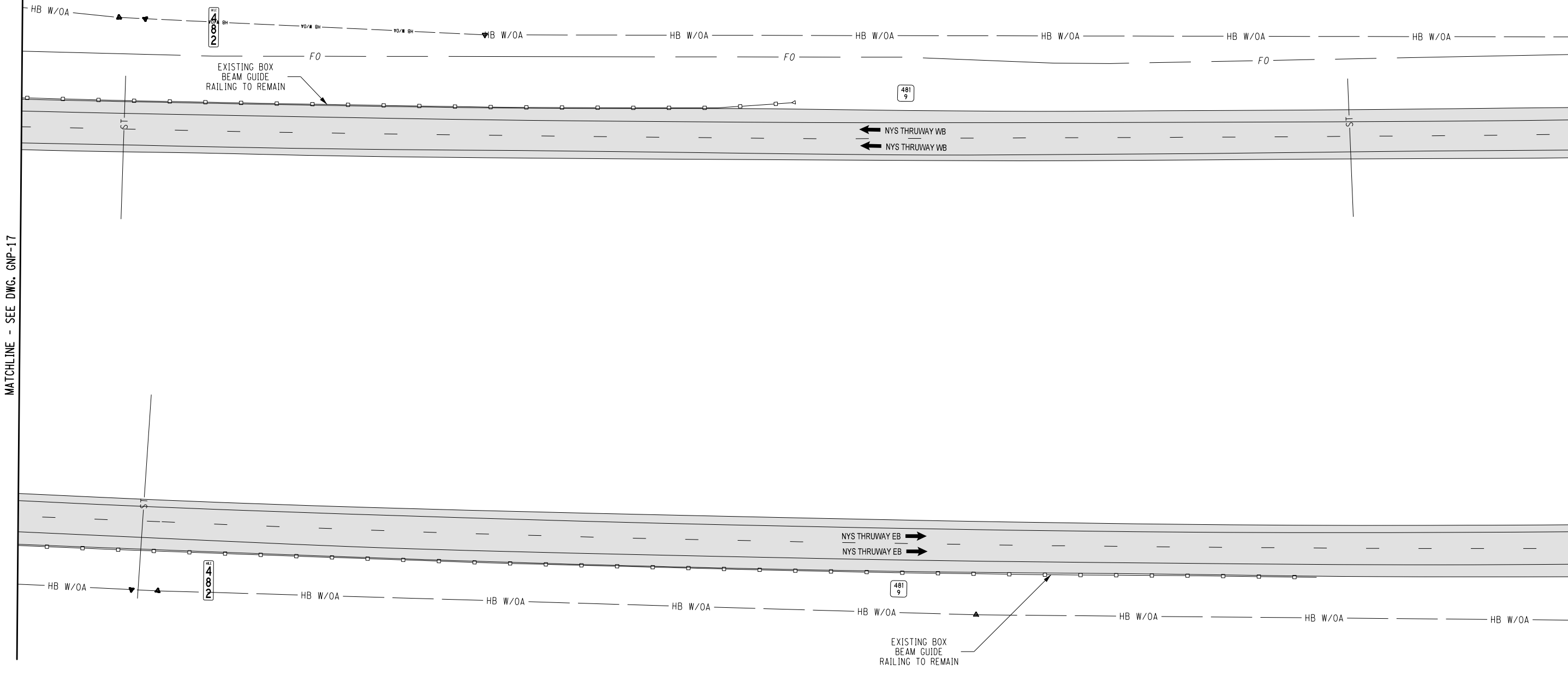
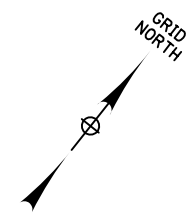
NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-17 |



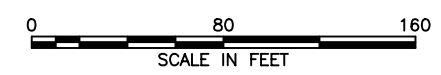
Plotted By: sromaiser
 Design File: 04150256-PFF5501.dgn
 Project: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designer: B. WALKER
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



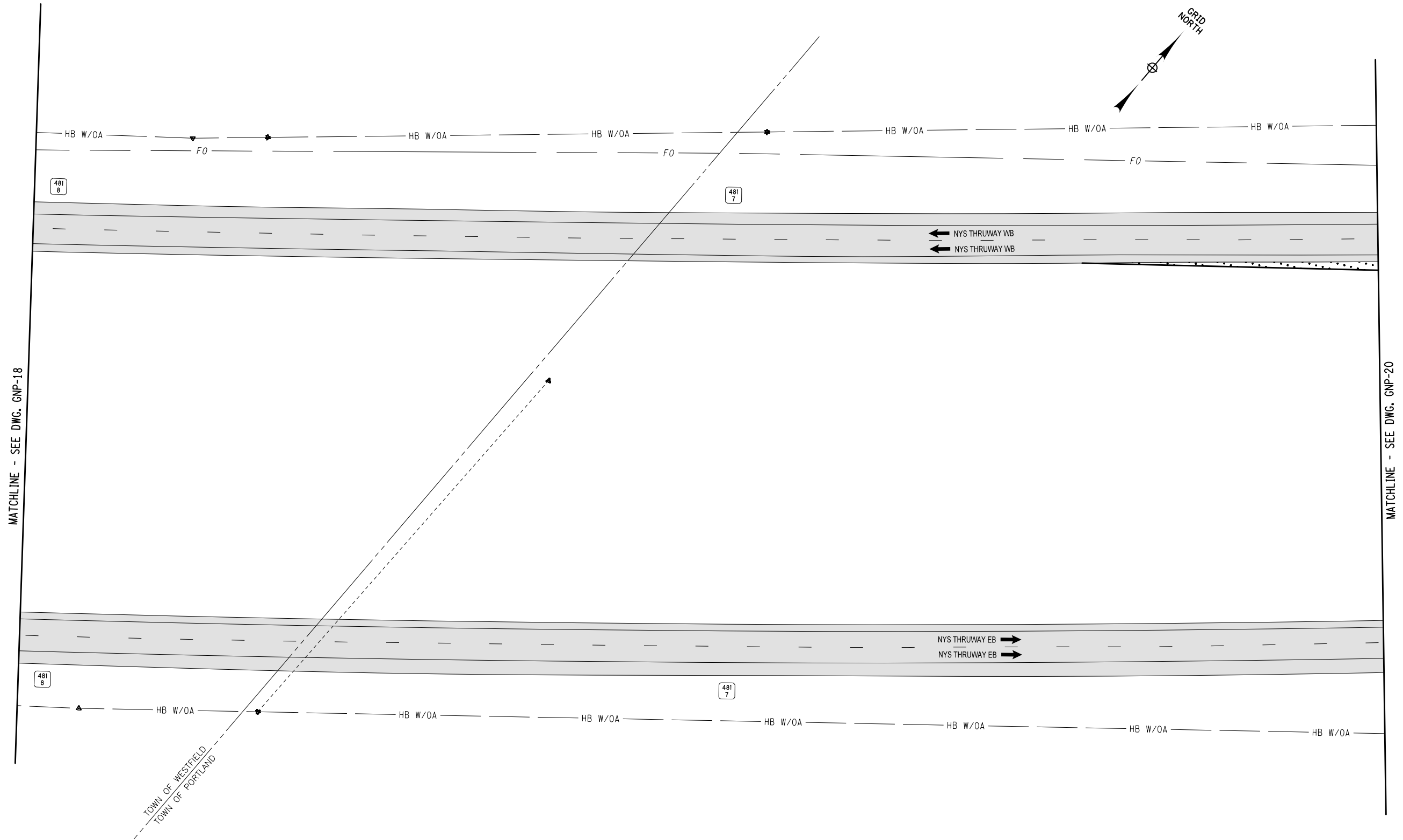
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-18 |

Plotted By: sromaiser
 Design File: 04150256-PFF5501-sharred_projects\19281047381rnsportation\design\drawing\plans\GNP19.dgn
 Date: 3/6/2024 3:50:13 PM
 Checked By: J. JOHNS

DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

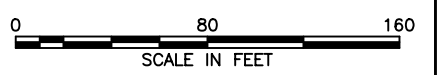
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

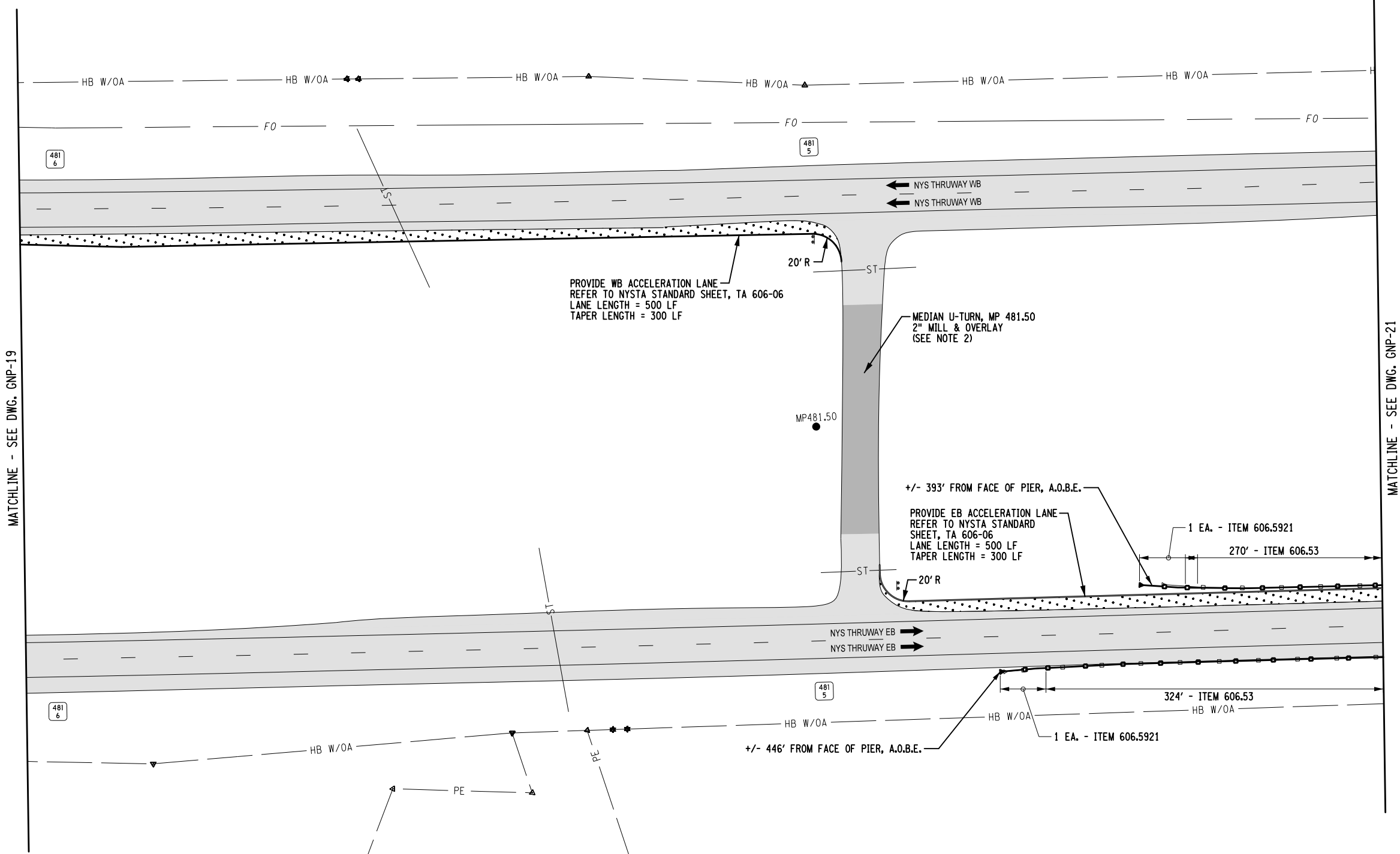
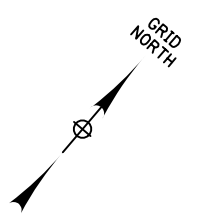
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-19 |





Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Project: 192810473#TransportationDesignDrawingPlansGNP214811-03.cph_gnp_gnp20.dgn
 Date: 3/6/2024 3:50:18 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-19

MATCHLINE - SEE DWG. GNP-21

ALTERED ON: _____ AFFIXED ON: 03/01/2024

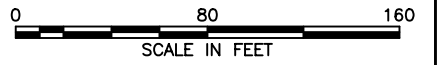


| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- PROVIDE 2" MILL & OVERLAY FOR U-TURN RESURFACING. SEE DWG. MSD-1 FOR DETAILS, LIMIT DETERMINED BY A.O.B.E..

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |



| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

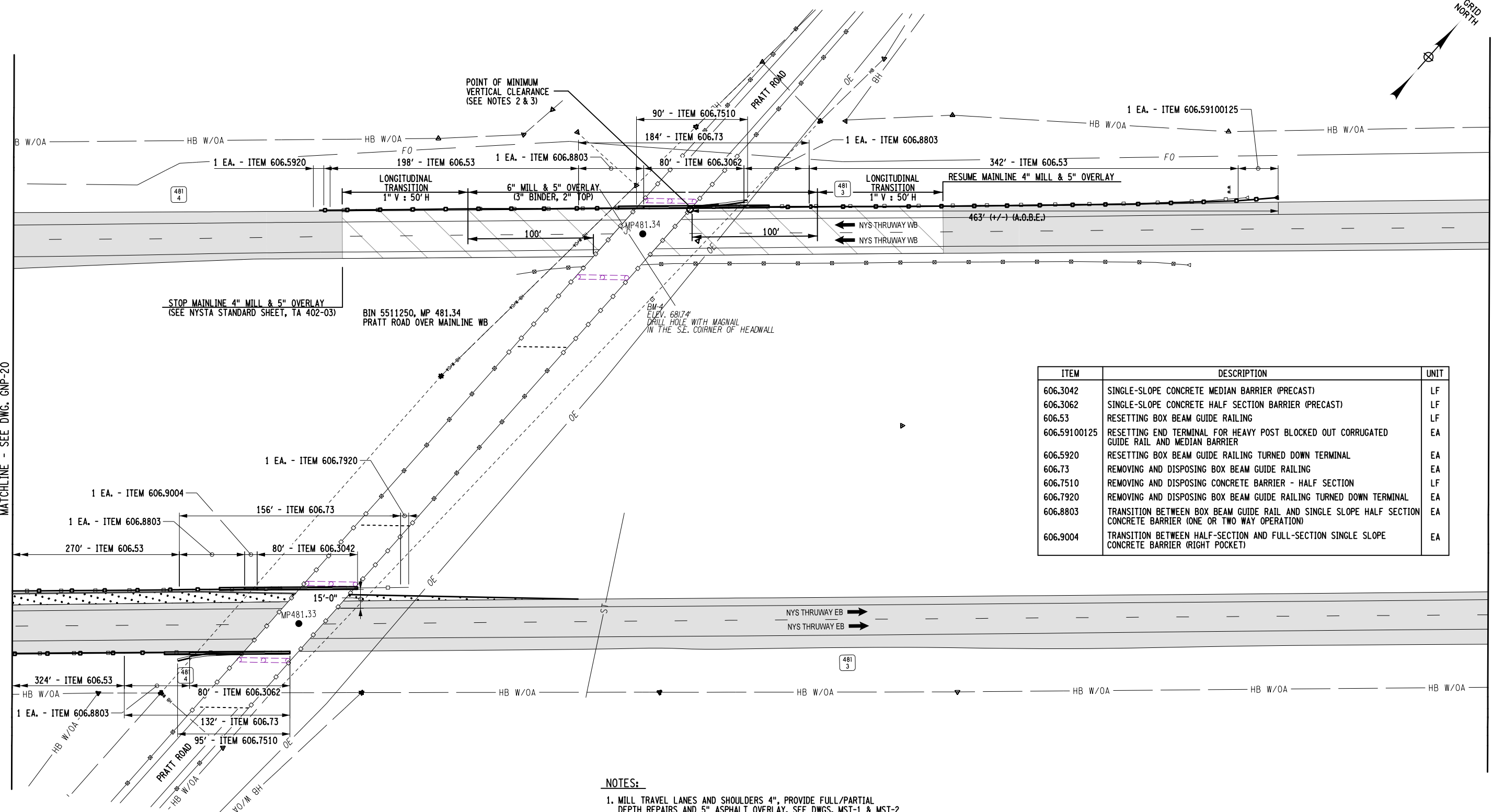


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-20 |

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 Plotted By: sromeiser
 Design File: 64150256-PFF5501.dgn
 Project: 3/6/2024
 Location: 1047381rnspportationdesigns\drawings\plans\GNP21.dgn
 Date: 3/6/2024

MATCHLINE - SEE DWG. GNP-20

MATCHLINE - SEE DWG. GNP-22

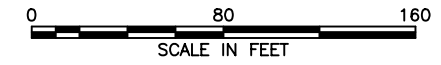


| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.3042 | SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST) | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.59100125 | RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER | EA |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.9004 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) | EA |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 481.34 | BIN 5511250 | 14.42' WB | 14.50' WB |



ALTERED ON: _____ AFFIXED ON: 03/01/2024

HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |



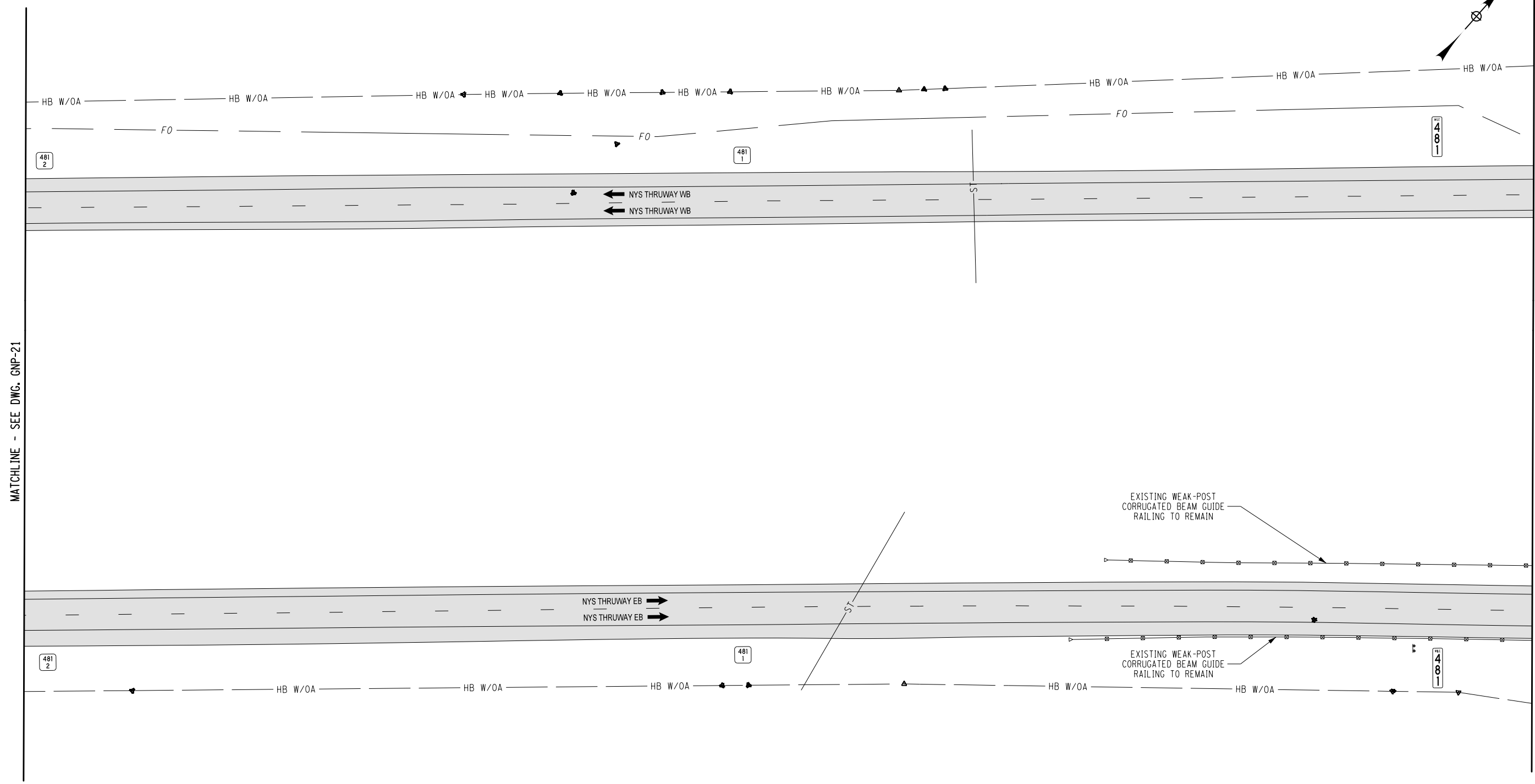
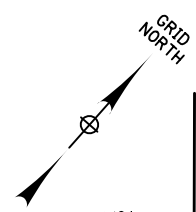
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-21 |



MATCHLINE - SEE DWG. GNP-21

MATCHLINE - SEE DWG. GNP-23

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

Plotted By: sromeiser
Design File: 04US0256-PFF5501.dgn
Project: 3/8/2024 3:50:31 PM

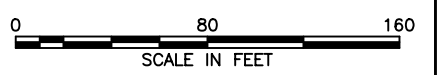
ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

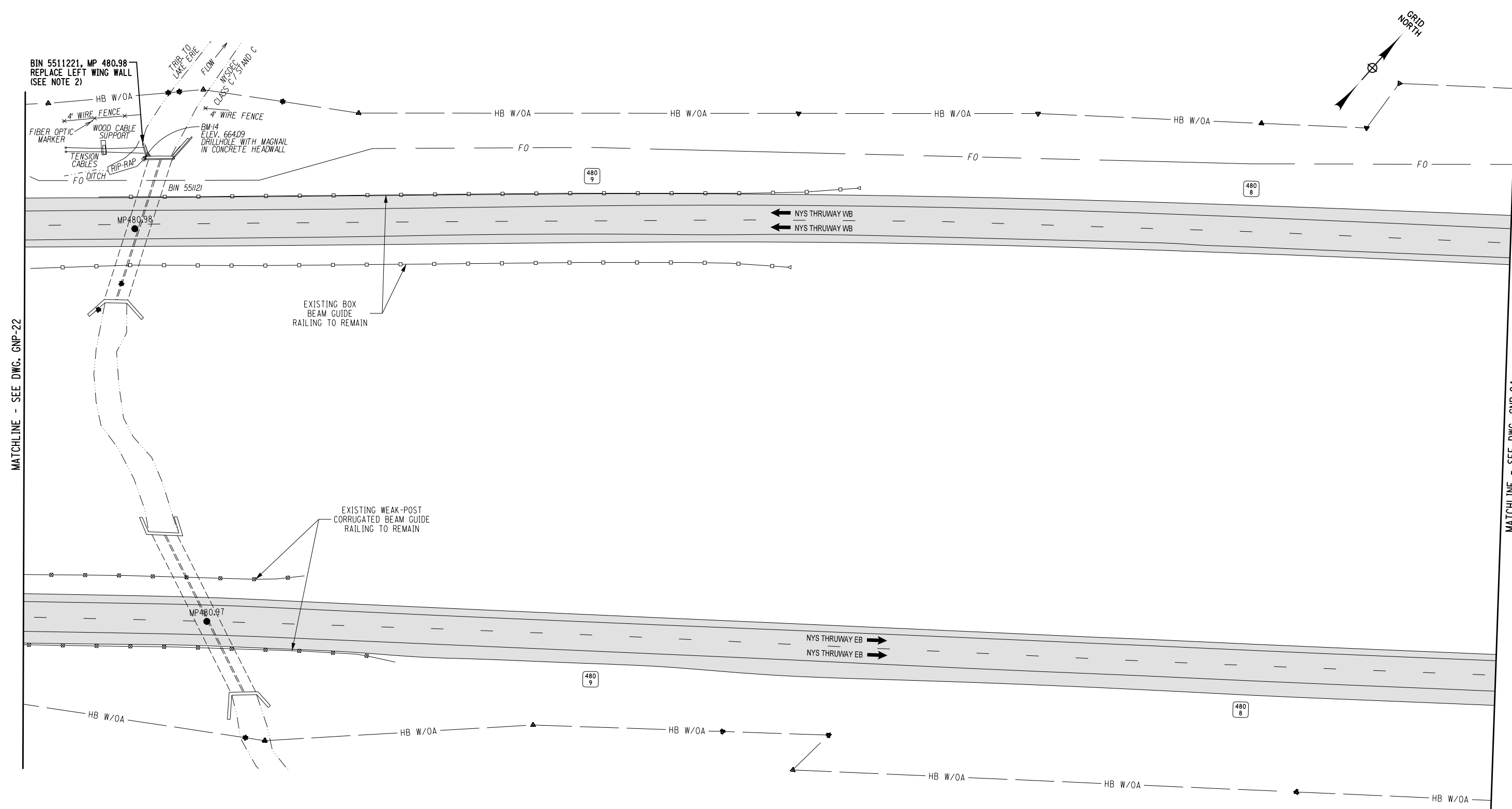
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



TITLE OF PROJECT
ROADSIDE IMPROVEMENTS
LOCATION OF PROJECT
BUFFALO DIVISION
MP 467.00 TO MP 485.50
TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER:
TAB 24-13
DATE:
03/01/2024
DRAWING NUMBER:
GNP-22

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 S. ROMEISER
 J. JOHNS
 S. ROMEISER
 R. CARTWRIGHT



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

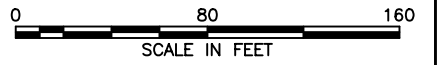
NOTE:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- CONTRACTOR SHALL REPLACE LEFT WINGWALL OF BIN 5511221, I-90 WB RIGHT SIDE, OVER LAKE ERIE TRIBUTARY; SEE DWGS. ST-1 & ST-2 FOR DETAILS.

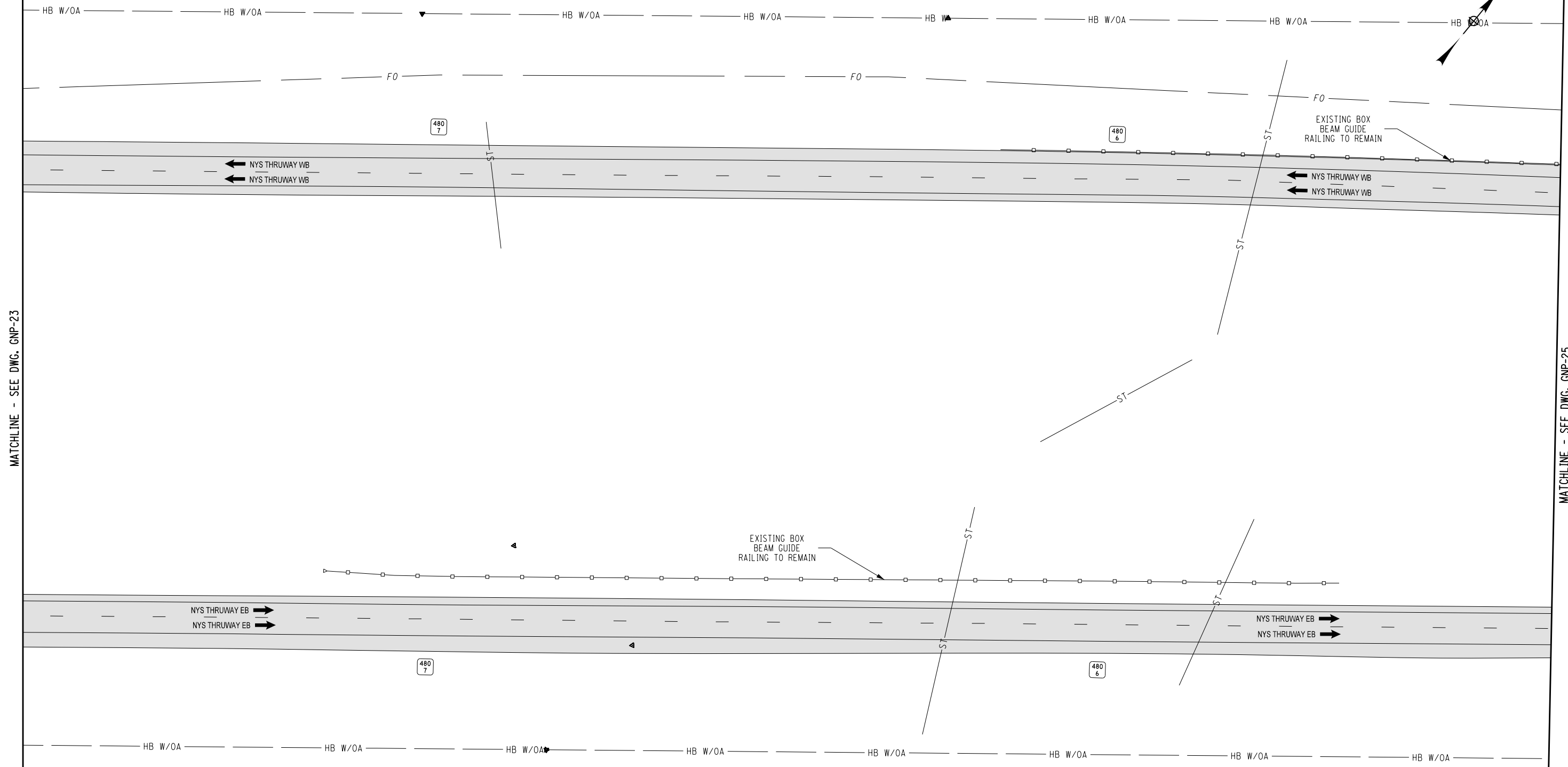
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-23 |



GRID NORTH



MATCHLINE - SEE DWG. GNP-23

MATCHLINE - SEE DWG. GNP-25

Plotted By: sromaiser
Design File: 04150256-PFF5501.dgn
Project: 19281047381rnsportationdesigns\drawing\gnp0214811-03_cph_gnp_GNP24.dgn
Date: 3/6/2024 3:50:58 PM
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: R. CARTWRIGHT

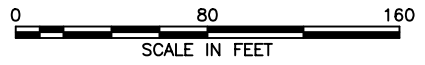
ALTERED ON: _____ AFFIXED ON: 03/01/2024



HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-24 |

GRID NORTH

Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Date: 3/6/2024 3:50:42 PM
 Project: 19281047381rnsportationdesigns\drawing\plans\GNP0214811-03_cph_gnp25.dgn

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

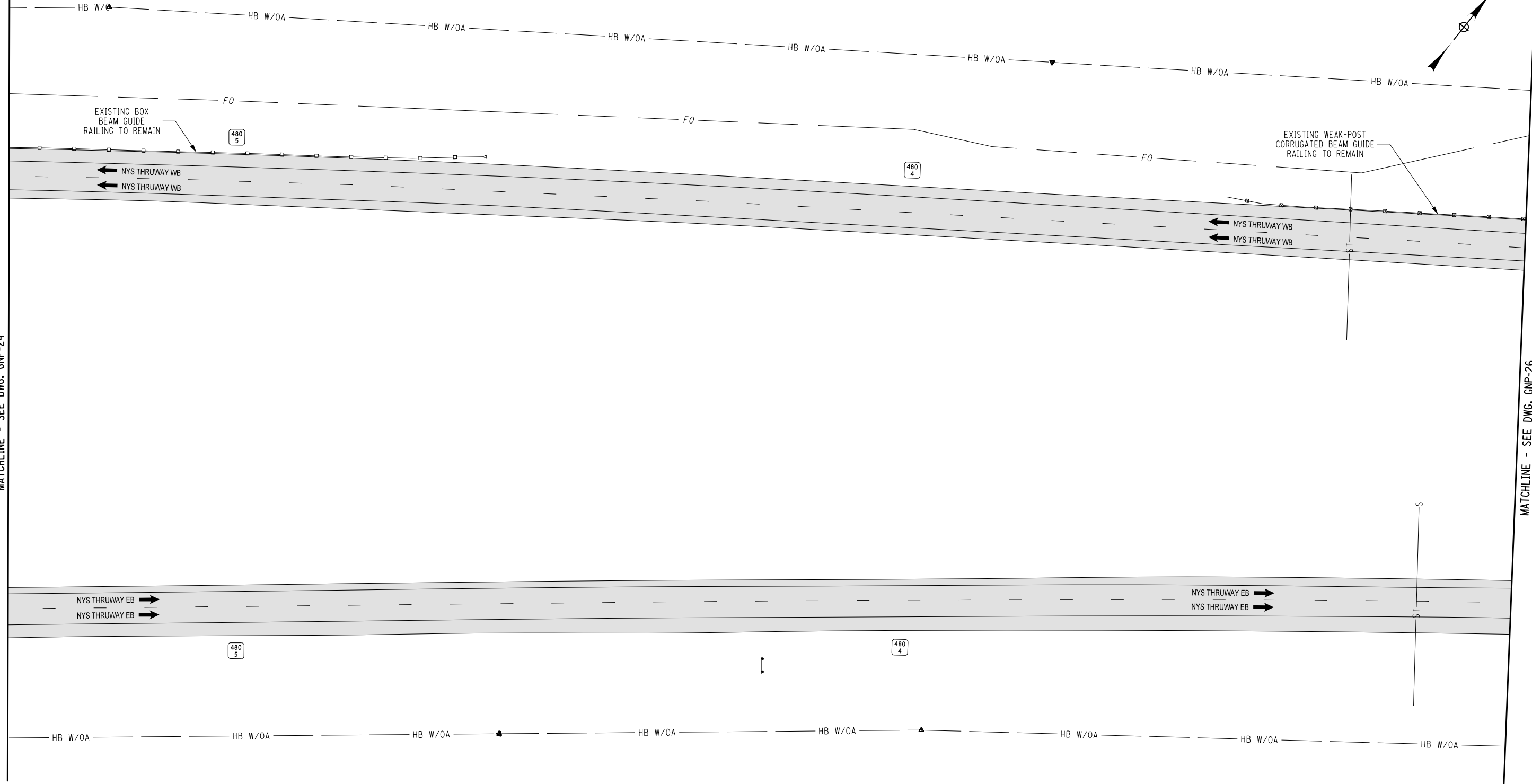
CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-24

MATCHLINE - SEE DWG. GNP-26



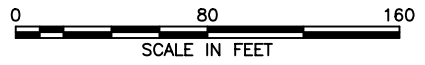
ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

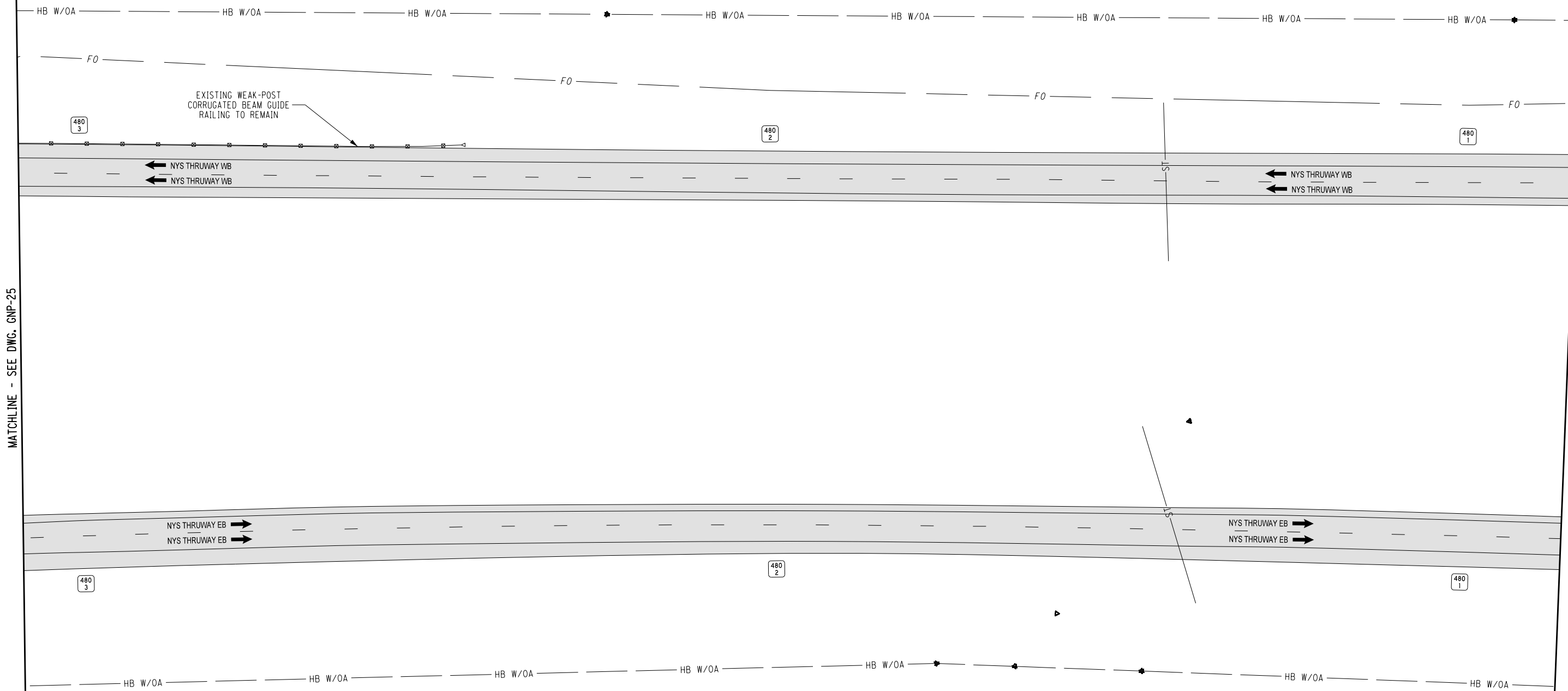
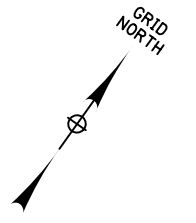


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-25 |



Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:50:45 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

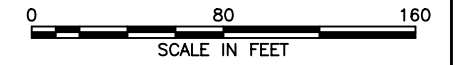
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

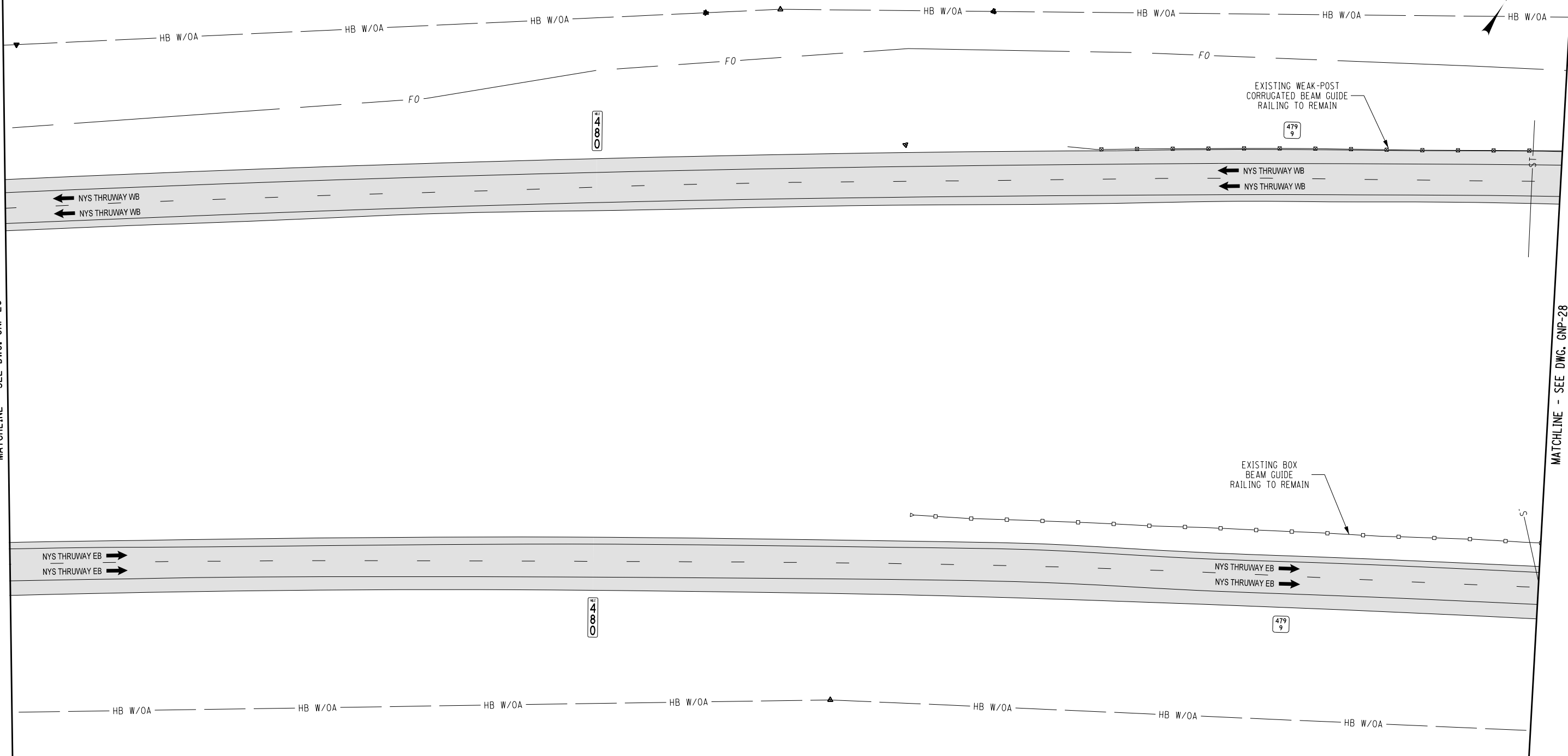
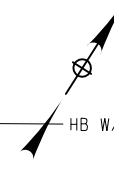
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-26 |



GRID NORTH



MATCHLINE - SEE DWG. GNP-26

MATCHLINE - SEE DWG. GNP-28

Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:50:49 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER

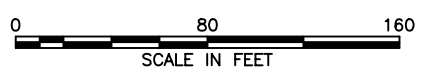
DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



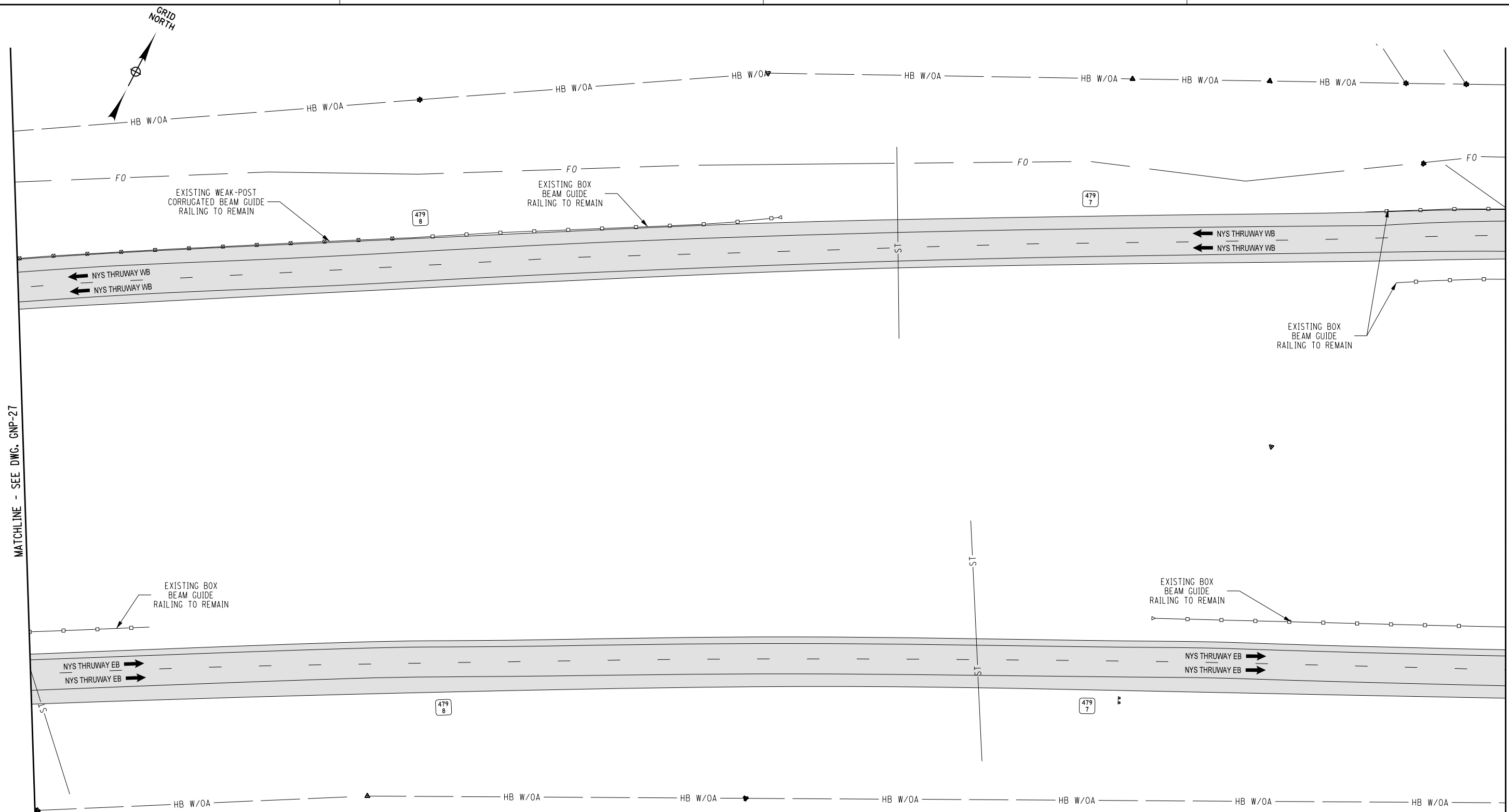
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-27 |

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 S. ROMEISER
 J. JOHNS
 S. ROMEISER
 R. CARTWRIGHT



MATCHLINE - SEE DWG. GNP-27

MATCHLINE - SEE DWG. GNP-29

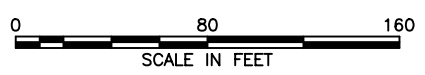
ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



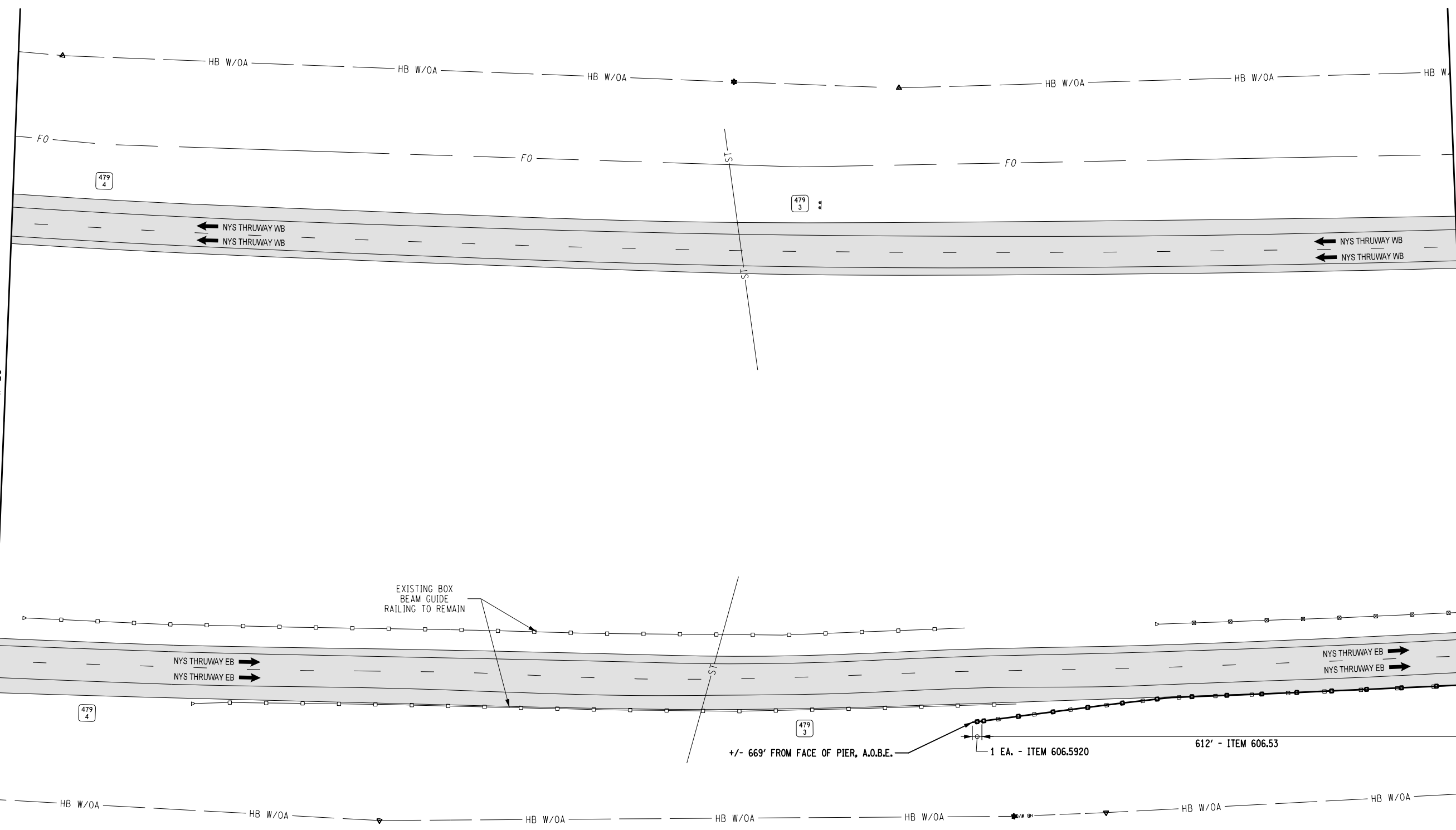
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-28 |

Plotted By: sromaiser
Design File: 64150256-PPF5501.dgn
Project: 19281047381rnsportationdesigns\drawing\plans\GNP-31.dwg
Date: 3/6/2024 3:51:01 PM
Checked By: J. JOHNS
Drafted By: S. ROMEISER
Checked By: B. WALKER

DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-29

MATCHLINE - SEE DWG. GNP-31



ALTERED ON:

AFFIXED ON: 03/01/2024

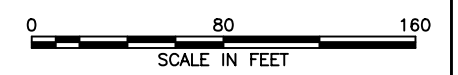


| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| ITEM | DESCRIPTION | UNIT |
|----------|---|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

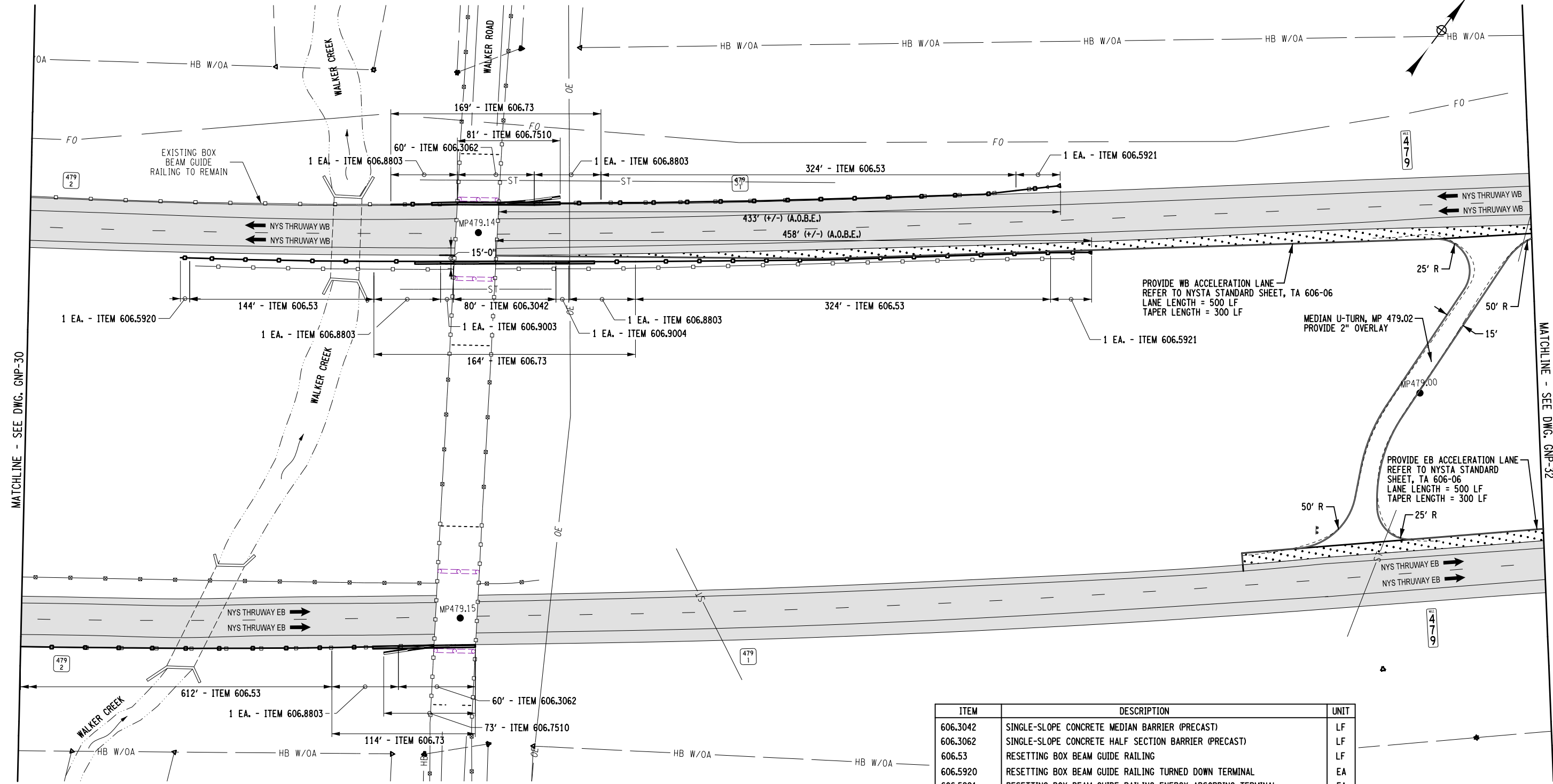


| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-30 |

Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER



MATCHLINE - SEE DWG. GNP-30

MATCHLINE - SEE DWG. GNP-32

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3042 | SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST) | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.9003 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET) | EA |
| 606.9004 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) | EA |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4". PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

ALTERED ON: _____ AFFIXED ON: 03/01/2024

BRYCE A. WALKER
 LICENSED PROFESSIONAL ENGINEER
 079340

HIGHWAY LEGEND

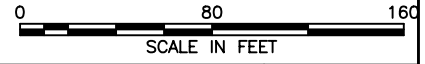
| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

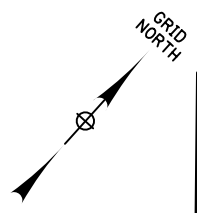
REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |

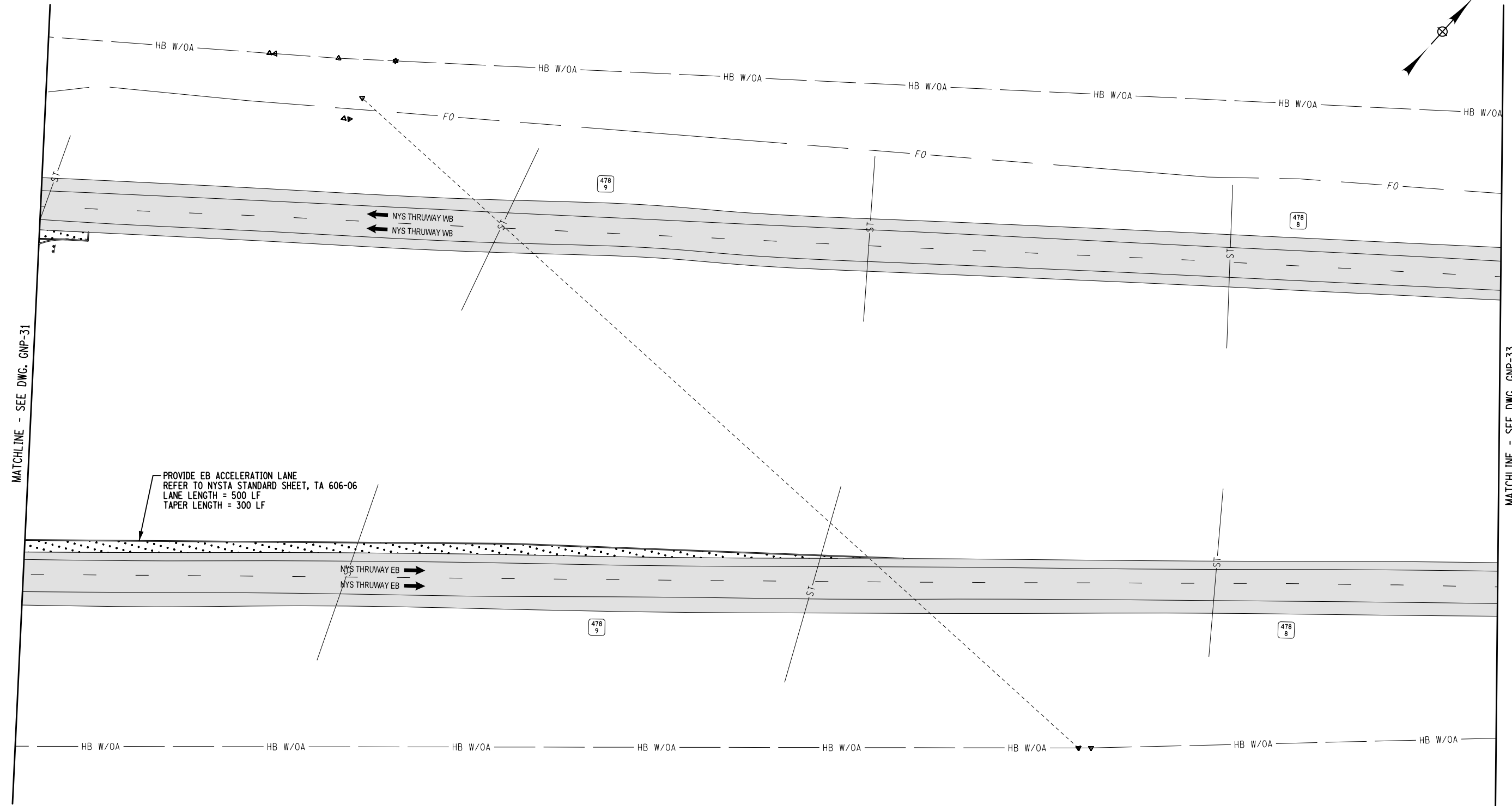


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-31 |





Plotted By: sromaiser
 Design File: 64150256-PFF5501-shored_projects\19281047381\transportation\design\drawings\plans\GNP0214811-03_cph_gnp_gnp32.dgn
 Plot Date: 3/6/2024 3:51:15 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER



PROVIDE EB ACCELERATION LANE
 REFER TO NYSTA STANDARD SHEET, TA 606-06
 LANE LENGTH = 500 LF
 TAPER LENGTH = 300 LF

DESIGNED BY: B. WALKER

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

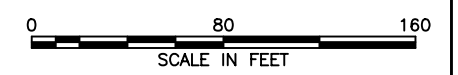
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

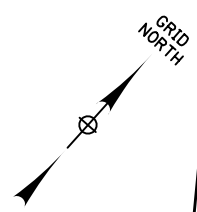
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-32 |

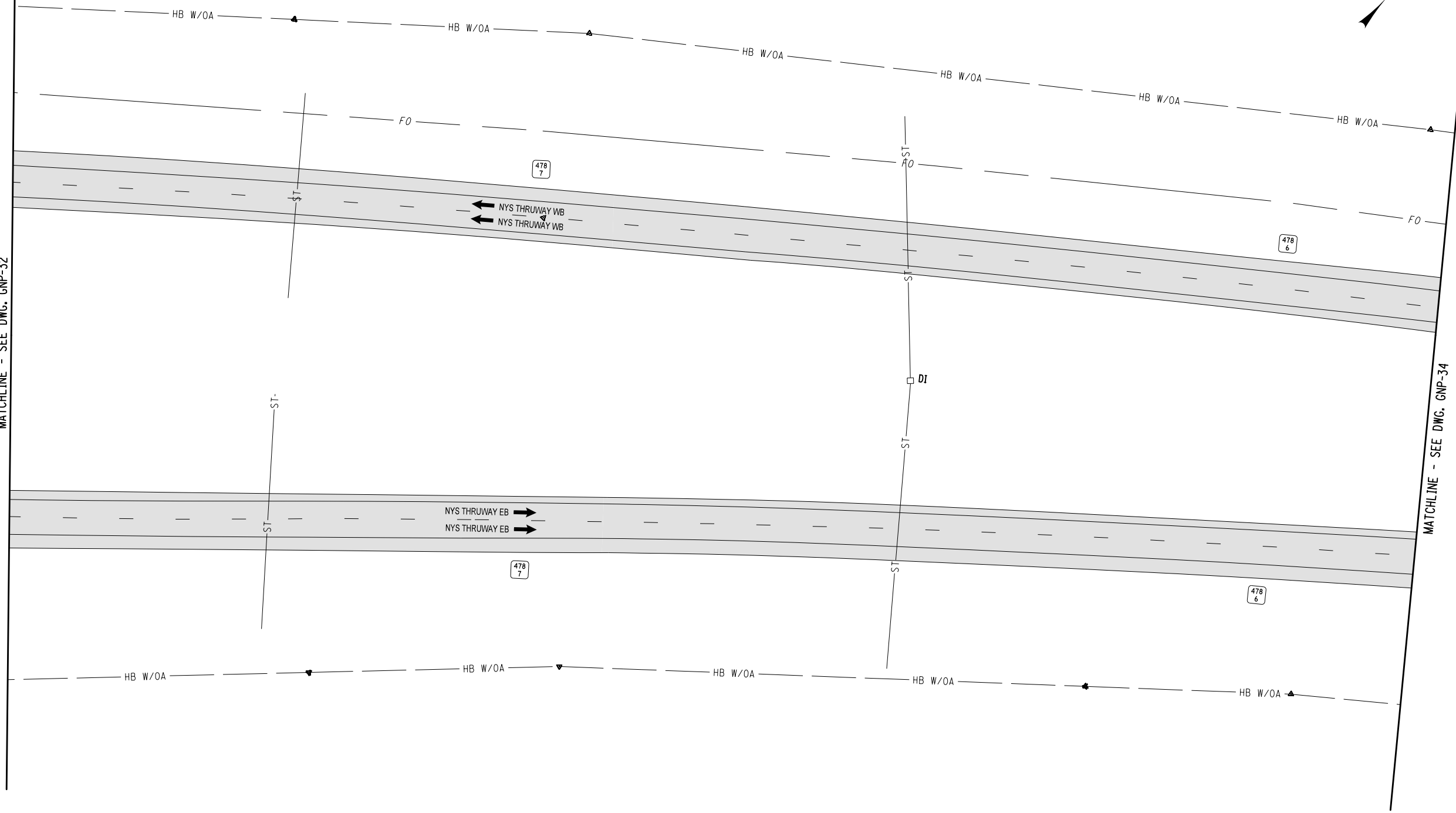




Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:51:22 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

MATCHLINE - SEE DWG. GNP-32

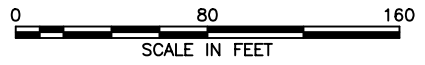
MATCHLINE - SEE DWG. GNP-34



ALTERED ON: _____ AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |

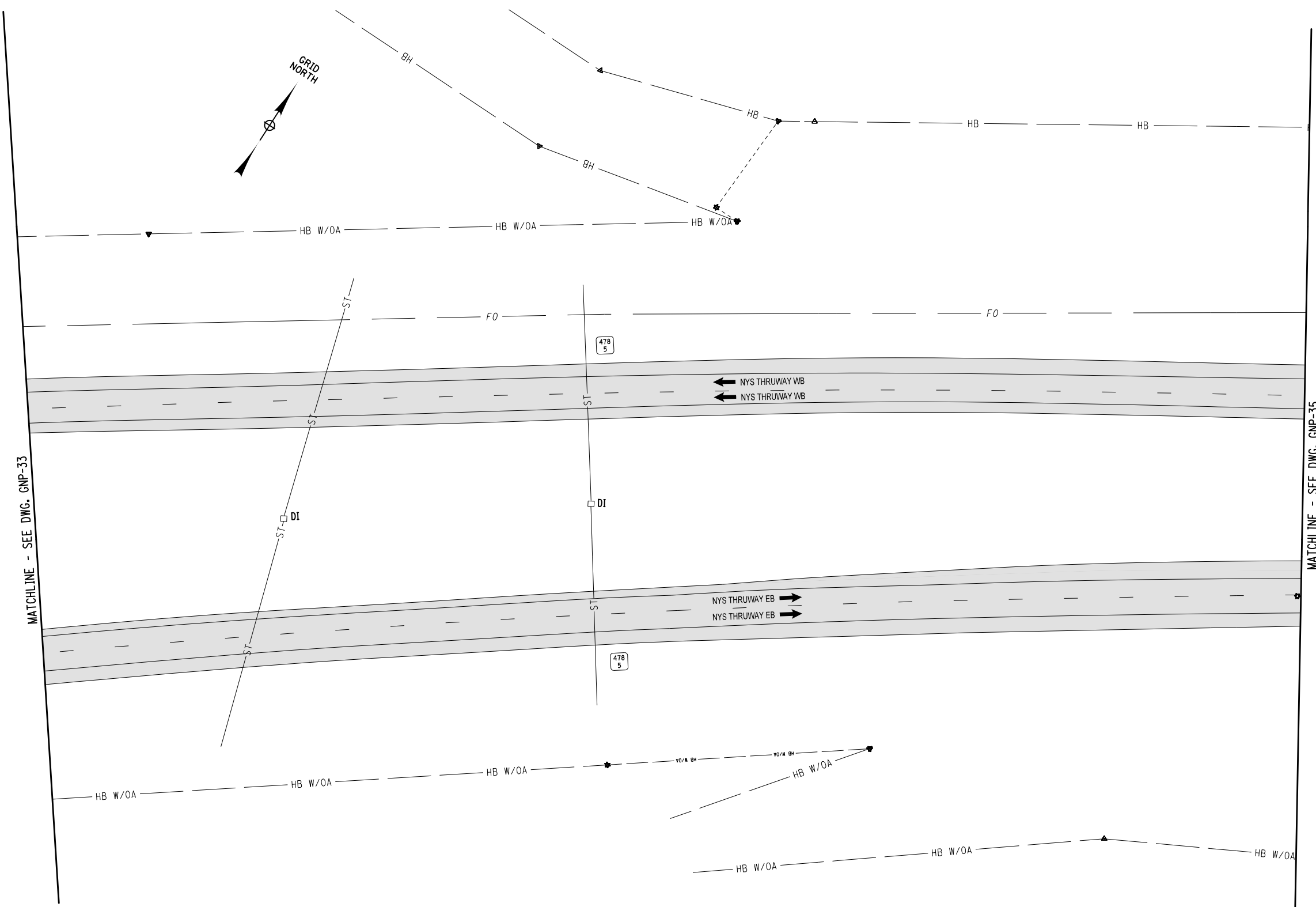


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-33 |

DESIGN SUPERVISOR: R. CARTWRIGHT

Plotted By: sromaiser
Design File: 64150256-PFF5501-enhanced_projects\19281047381\transportation\design\drawing\plans\GNP34.dgn
Plot Date: 3/6/2024 3:51:27 PM
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER
DESIGN SUPERVISOR: R. CARTWRIGHT



MATCHLINE - SEE DWG. GNP-33

MATCHLINE - SEE DWG. GNP-35

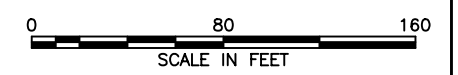
ALTERED ON: AFFIXED ON: 03/01/2024



HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

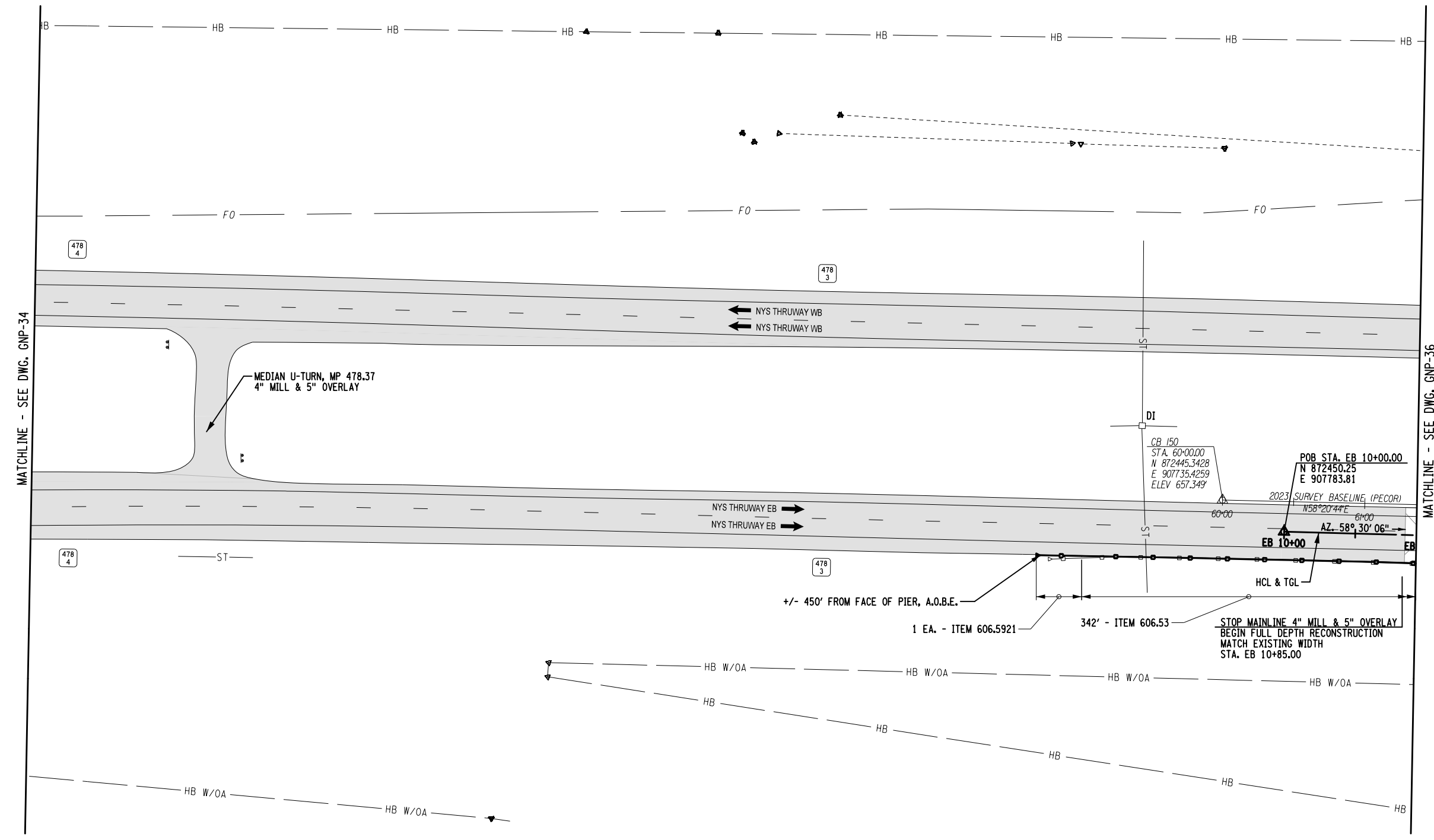
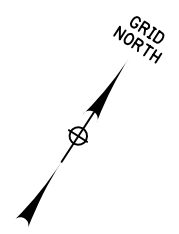


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-34 |



Plotted By: sromaiser
Design File: 64150256-PFF5501.dgn
Project: 19281047381-transportationdesigns
Date: 3/6/2024 3:51:29 PM

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: AFFIXED ON: 03/01/2024



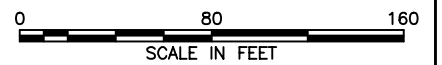
| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE PROFILE DWGS. PRO-1 TO PRO-5.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

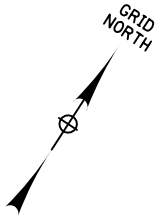
| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | 1" CONDUIT, FLEXIBLE, LIQUID TIGHT PVC | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |



| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



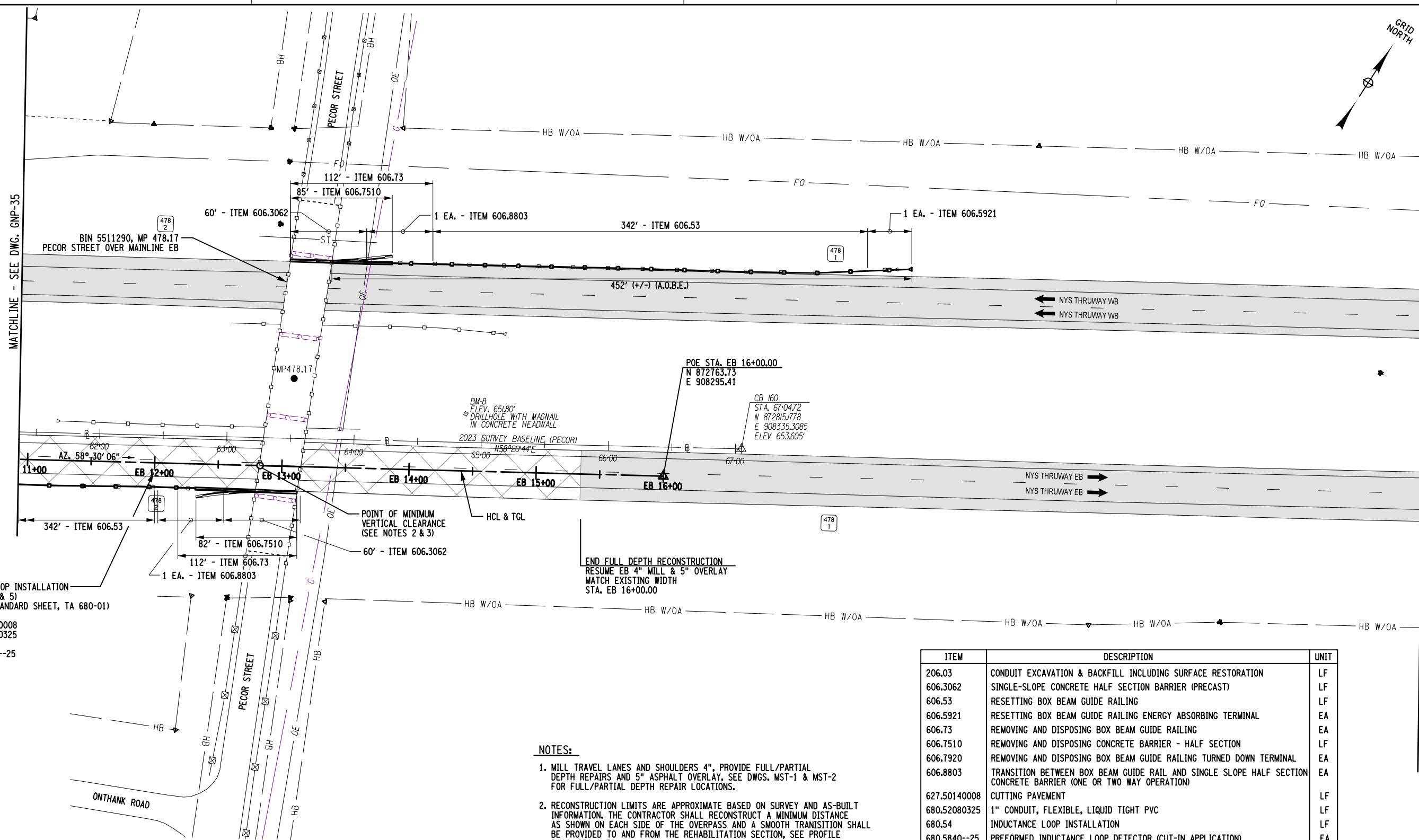
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-35 |



PLOTTED BY: sromaiser 04/05/2024 3:51:33 PM
 Design File: 3/6/2024
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-35

MATCHLINE - SEE DWG. GNP-37



INDUCTANCE LOOP INSTALLATION
 (SEE NOTES 4 & 5)
 (SEE NYSTA STANDARD SHEET, TA 680-01)
 ITEM 206.03
 ITEM 627.50140008
 ITEM 680.52080325
 ITEM 680.54
 ITEM 680.5840--25

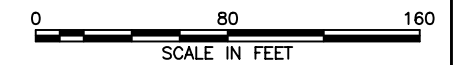
END FULL DEPTH RECONSTRUCTION
 RESUME EB 4" MILL & 5" OVERLAY
 MATCH EXISTING WIDTH
 STA. EB 16+00.00

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE PROFILE DWGS. PRO-1 TO PRO-5.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- DISCONNECT EXISTING LOOPS FROM PULLBOX PRIOR TO MILLING OPERATIONS.
- FOLLOW TA 680-01 FOR LOOP LAYOUT DIMENSIONS. ITEM 680.5840--25 SUPERSEDES LOOP INSTALLATION ITEMS NOTED ON TA 680-01.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 206.03 | CONDUIT EXCAVATION & BACKFILL INCLUDING SURFACE RESTORATION | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 627.50140008 | CUTTING PAVEMENT | LF |
| 680.52080325 | 1" CONDUIT, FLEXIBLE, LIQUID TIGHT PVC | LF |
| 680.54 | INDUCTANCE LOOP INSTALLATION | LF |
| 680.5840--25 | PREFORMED INDUCTANCE LOOP DETECTOR (CUT-IN APPLICATION) INSTALLATION | EA |

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 478.17 | BIN 5511290 | 14.26' EB | 14.50' EB |



ALTERED ON: AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |

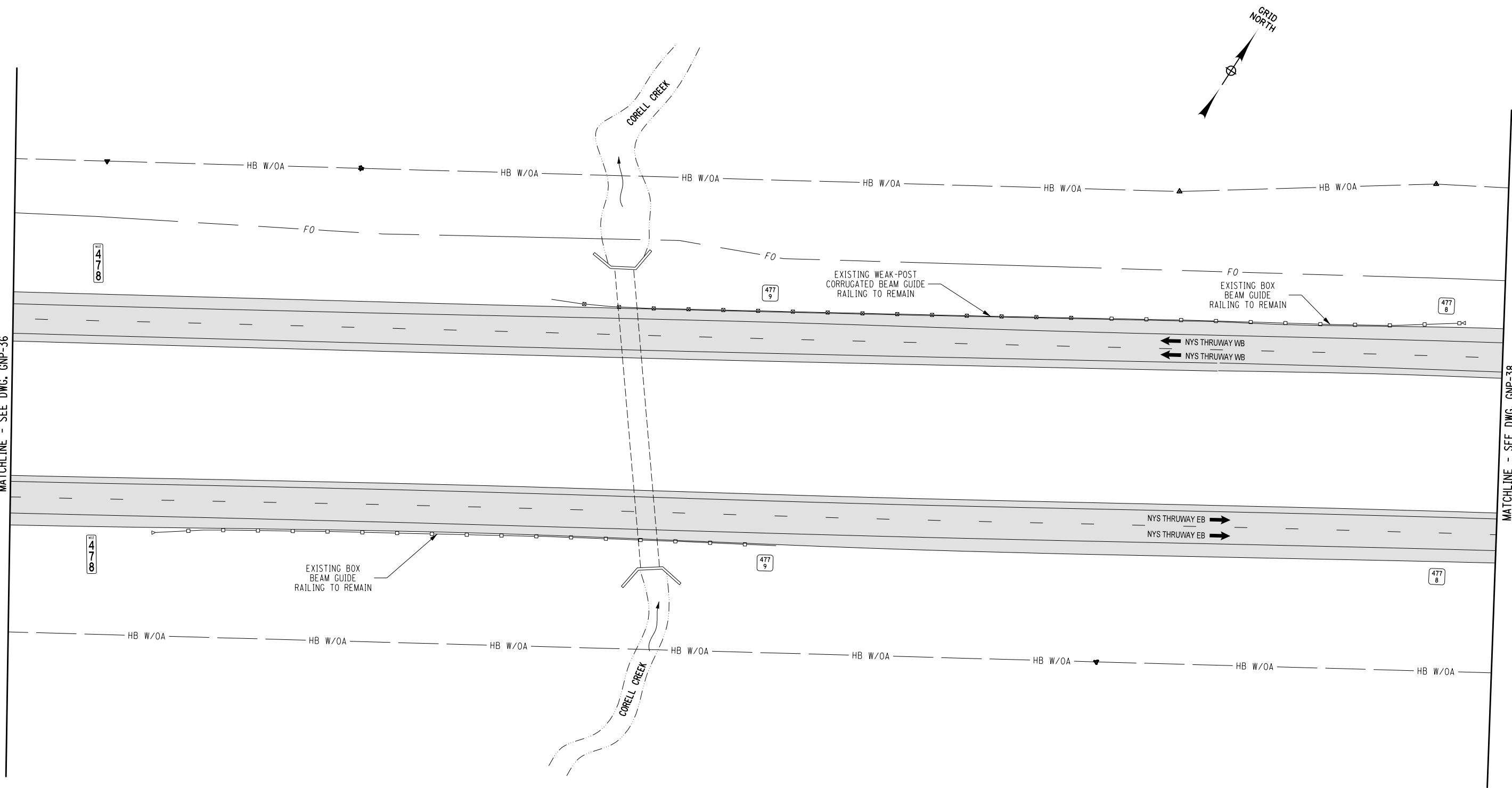


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-36 |

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 S. ROMEISER
 J. JOHNS
 S. ROMEISER
 B. WALKER
 R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-36

MATCHLINE - SEE DWG. GNP-38



ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

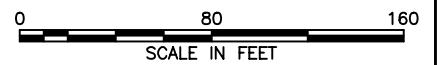
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |

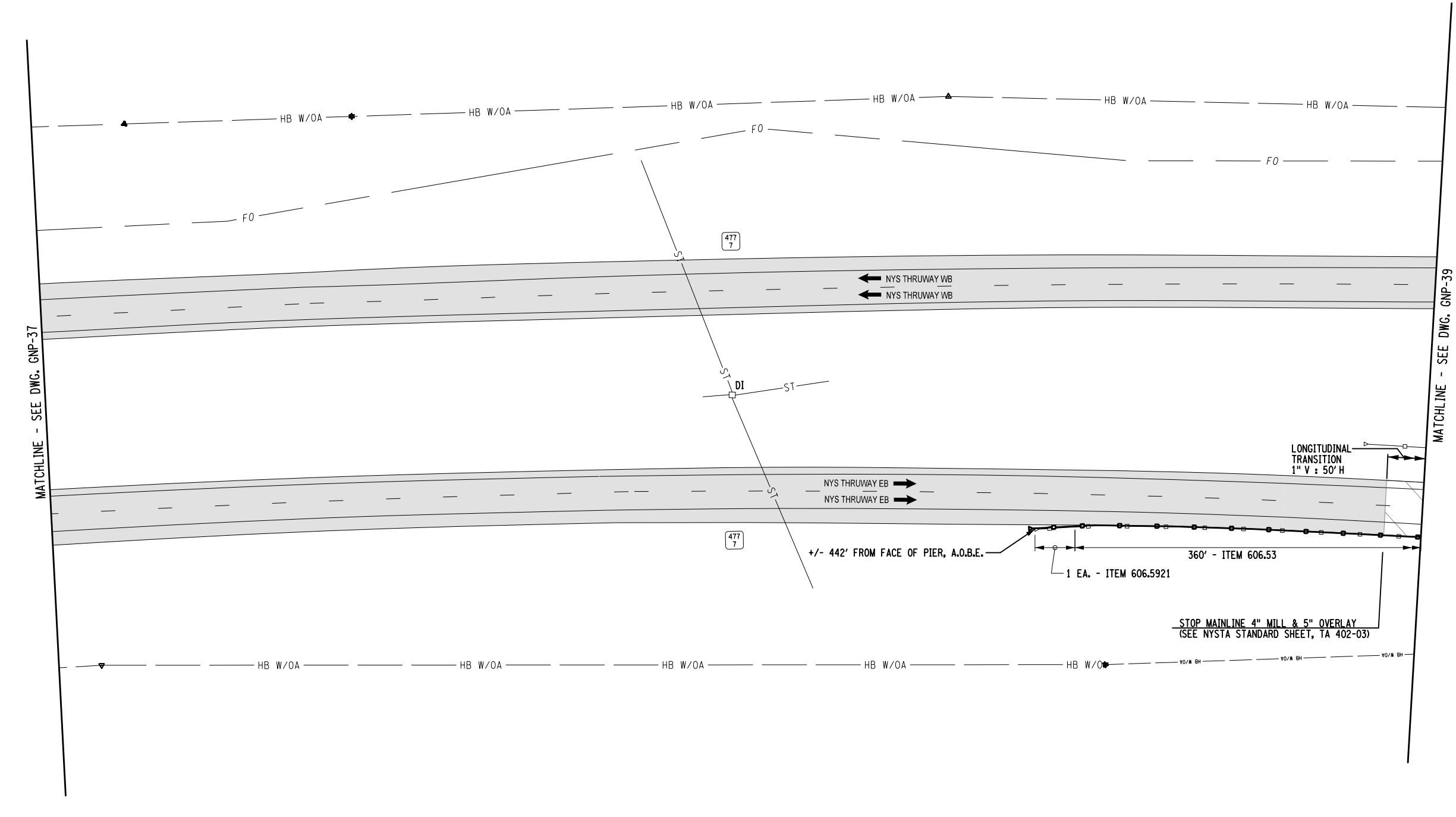


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-37 |





PLOTTED BY: sromaiser 04/05/24 10:50 AM
 DESIGN FILE: 04/05/24 10:50 AM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



ALTERED ON: AFFIXED ON: 03/01/2024



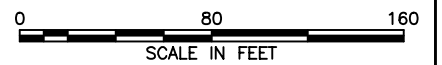
| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |



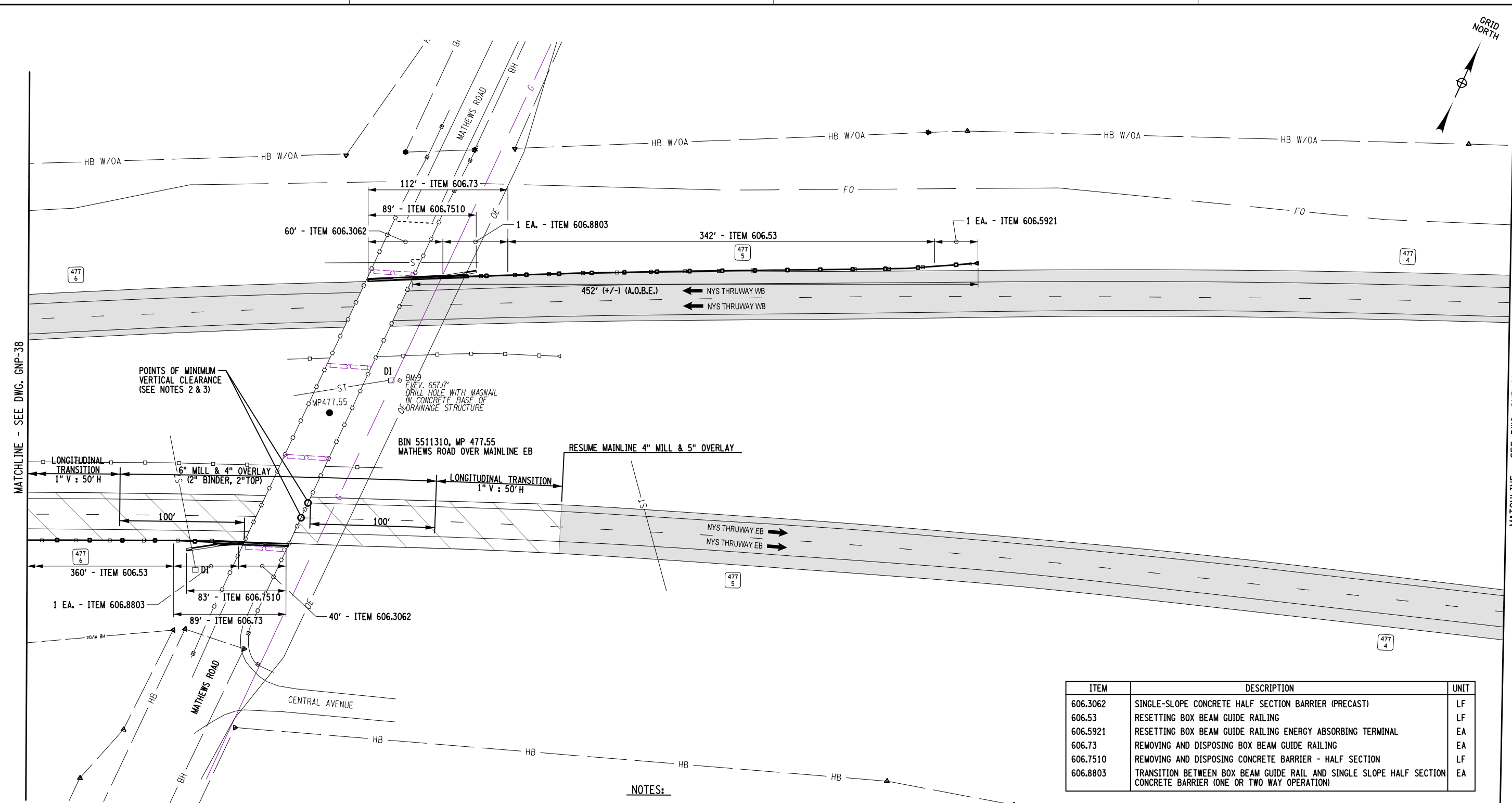
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-38 |



DESIGNED BY: B. WALKER
 CHECKED BY: S. ROMEISER
 DRAFTED BY: J. JOHNS
 CHECKED BY: S. ROMEISER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



MATCHLINE - SEE DWG. GNP-38

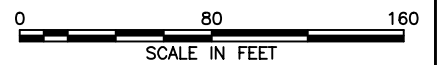
MATCHLINE - SEE DWG. GNP-40

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 477.55 | BIN 5511310 | 14.30' EB | 14.47' EB |



ALTERED ON: AFFIXED ON: 03/01/2024

HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

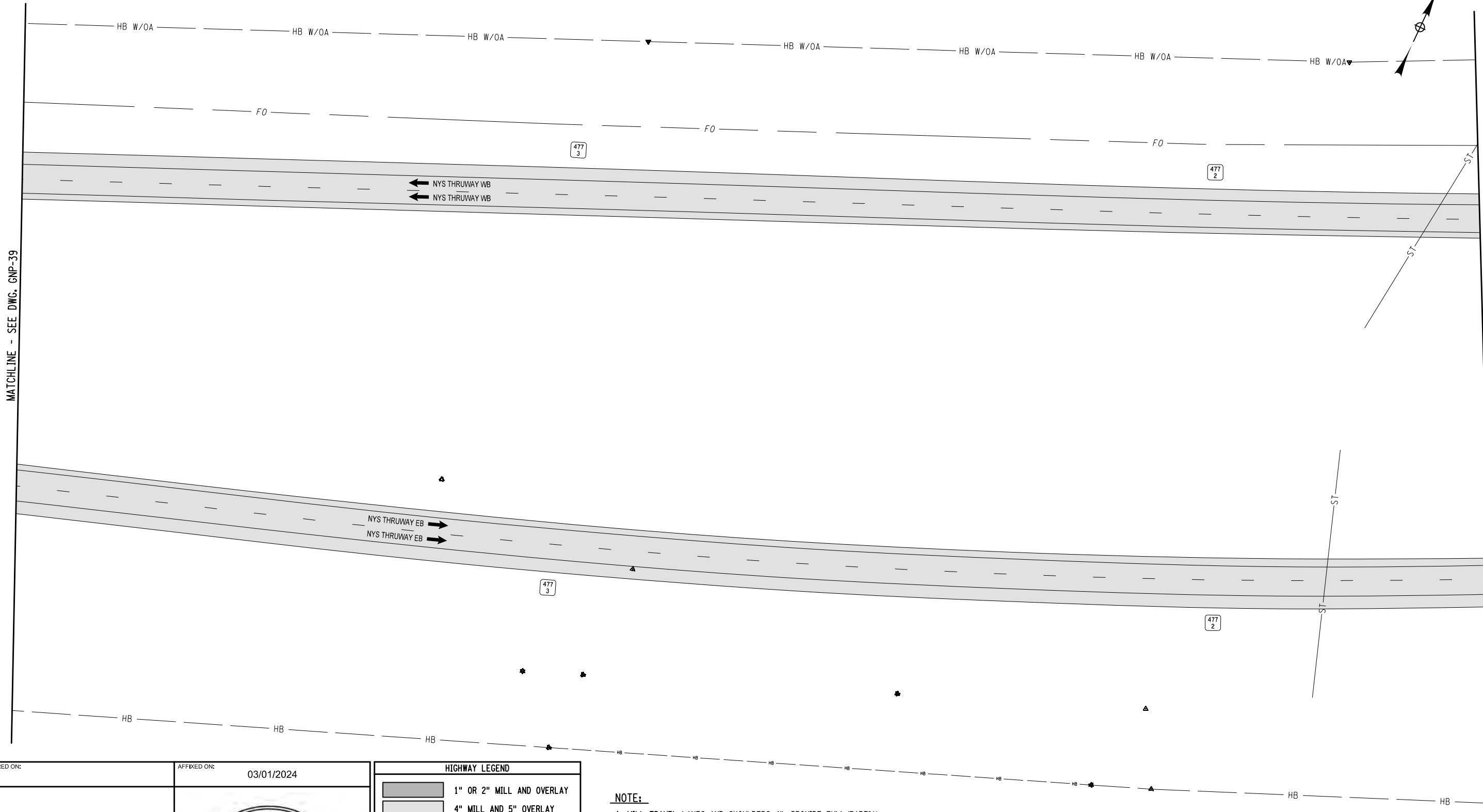
REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-39 |

GRID NORTH



Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Date: 3/6/2024 3:51:50 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

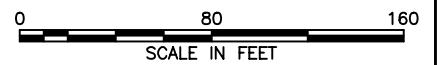
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-40 |



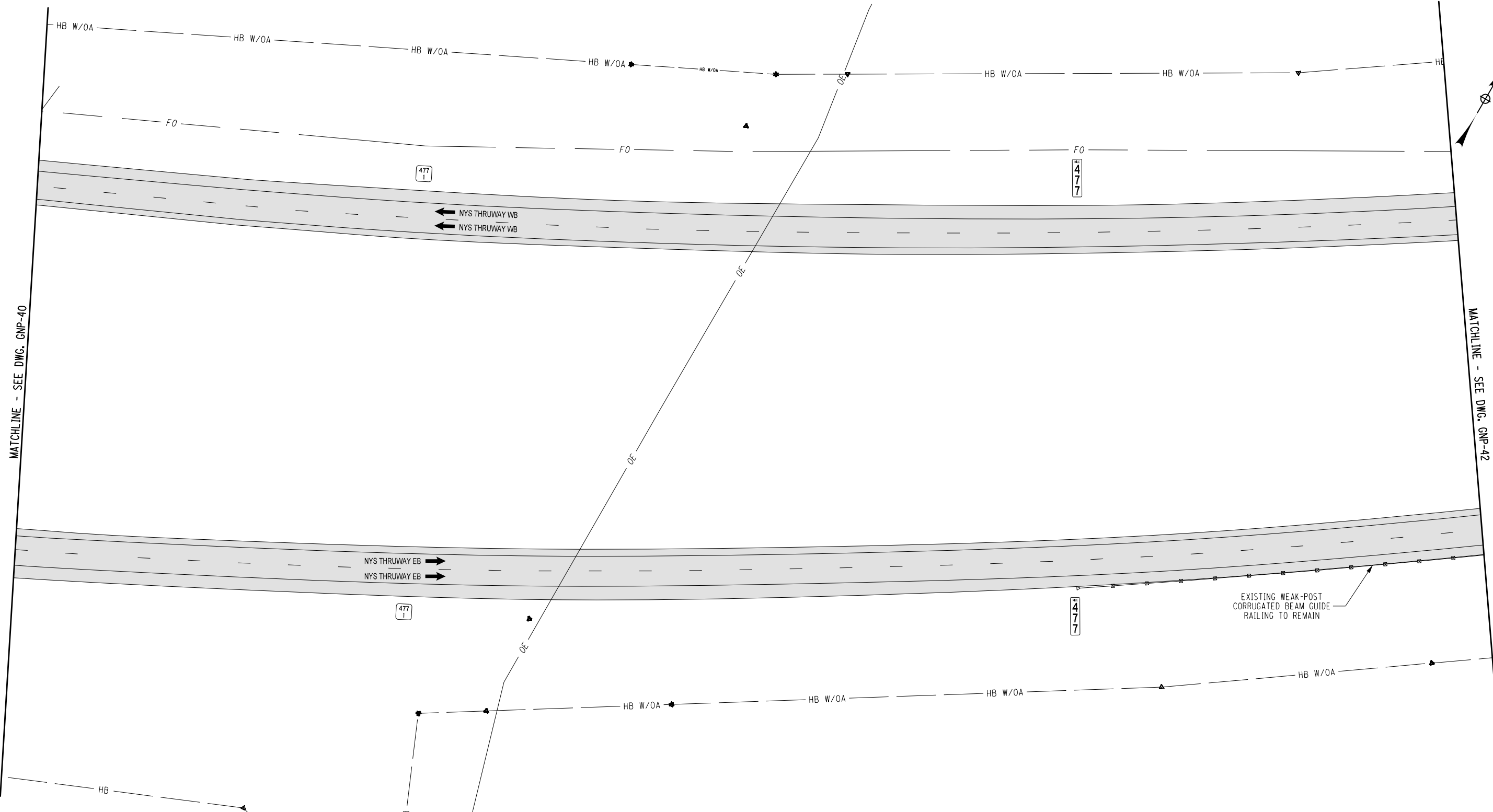
Plotted By: sromaiser
 Design File: 94150256-PPF5501.dgn
 Project: 3/6/2024 3:51:54 PM
 Checked By: J. JOHNS

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



ALTERED ON:

AFFIXED ON: 03/01/2024

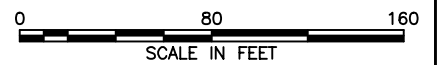


| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

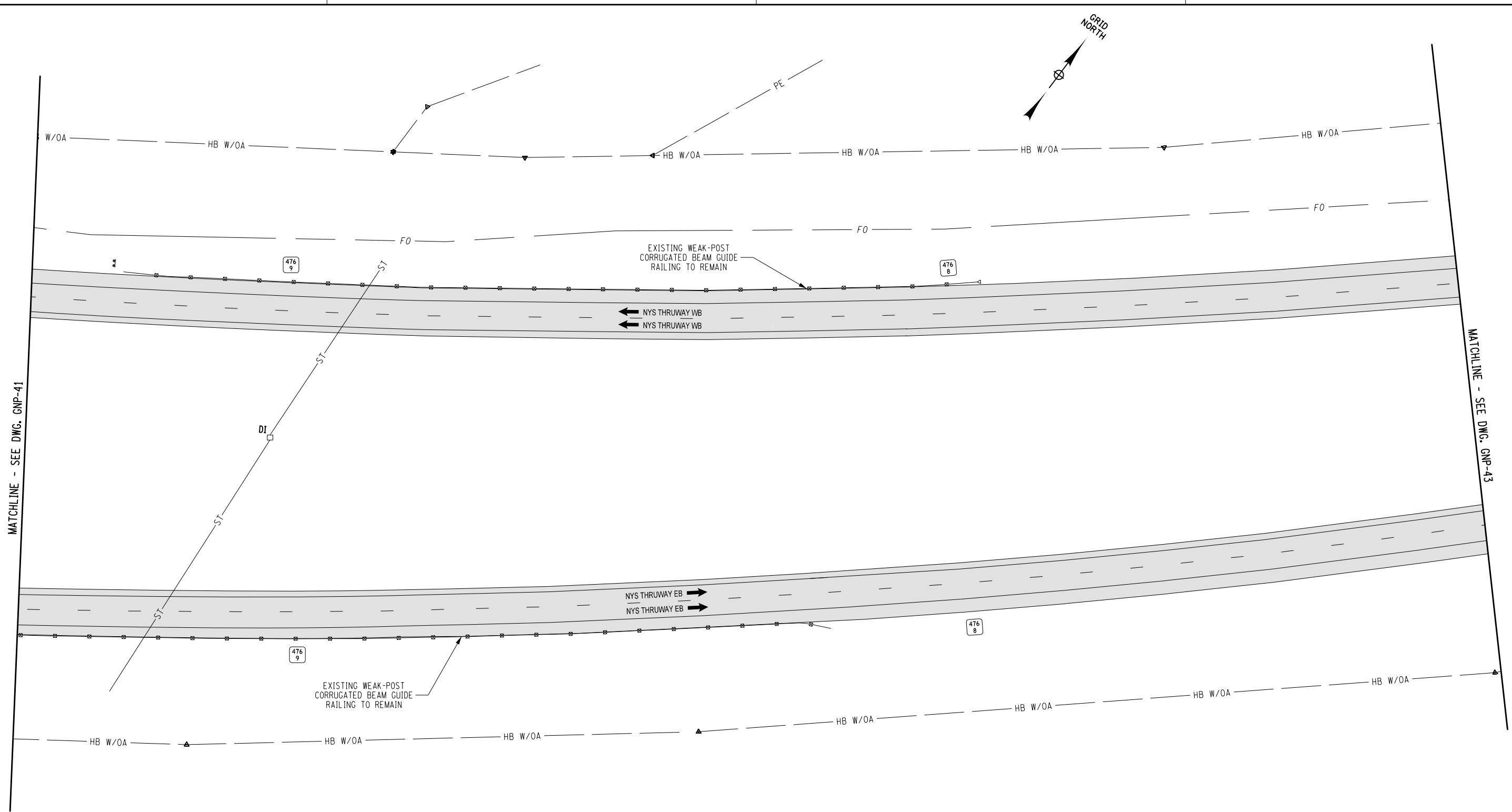
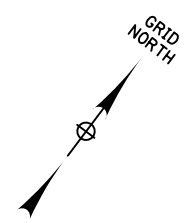
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-41 |



DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 3/6/2024
 3:51:57 PM
 sromeiser
 64650256-PPF5501.dgn
 19281047381rnsportationdesigns\drawing\plans\GNP42.dgn

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

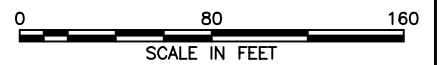
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-42 |



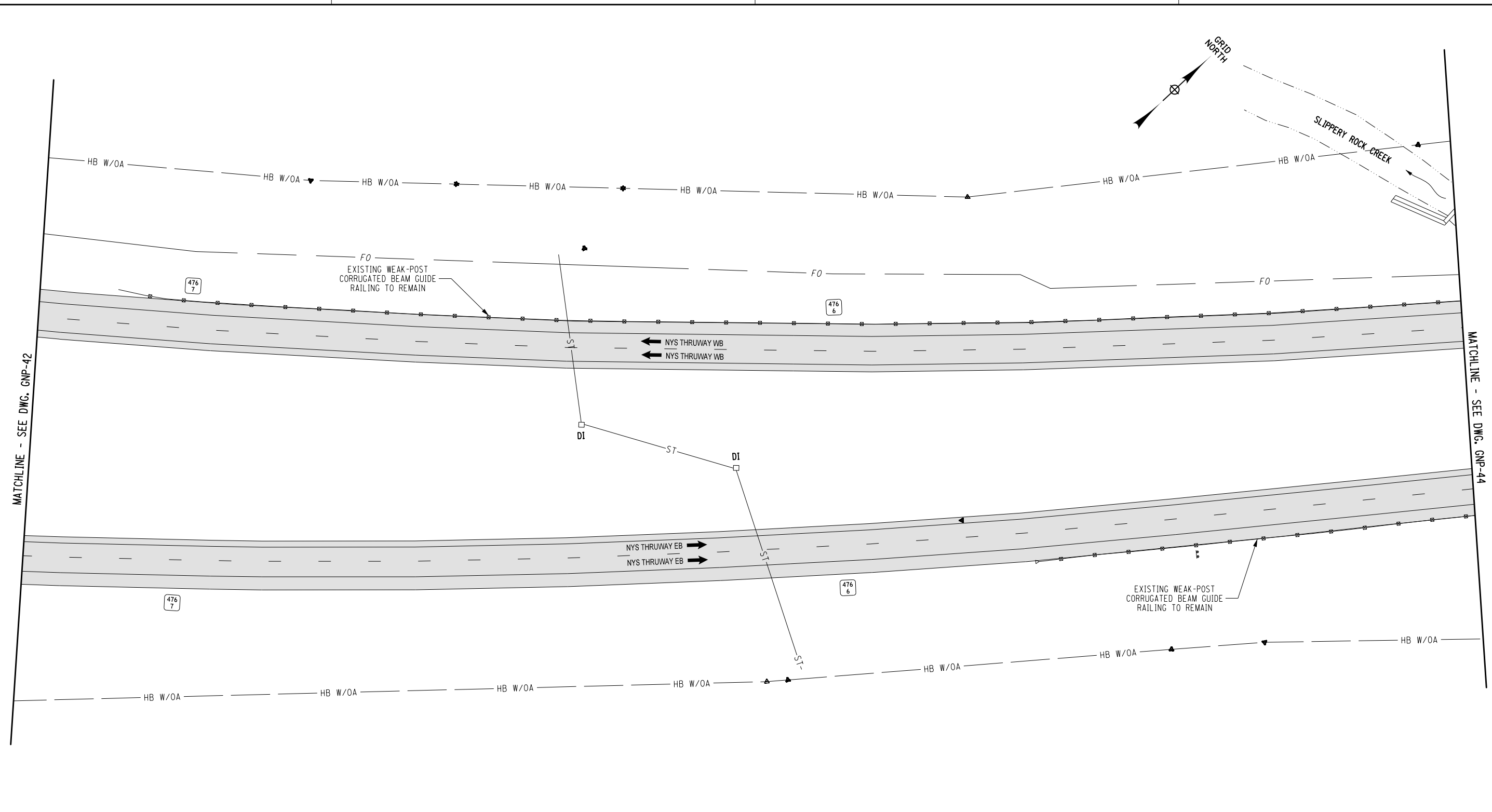
Plotted By: sromaiser
Design File: 94150256-PPF5501.dwg
Date: 3/6/2024 3:52:01 PM
Checked By: J. JOHNS

Checked By: B. WALKER

Drafted By: S. ROMSEISER

Designed By: B. WALKER

Design Supervisor: R. CARTWRIGHT



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

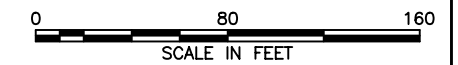
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |

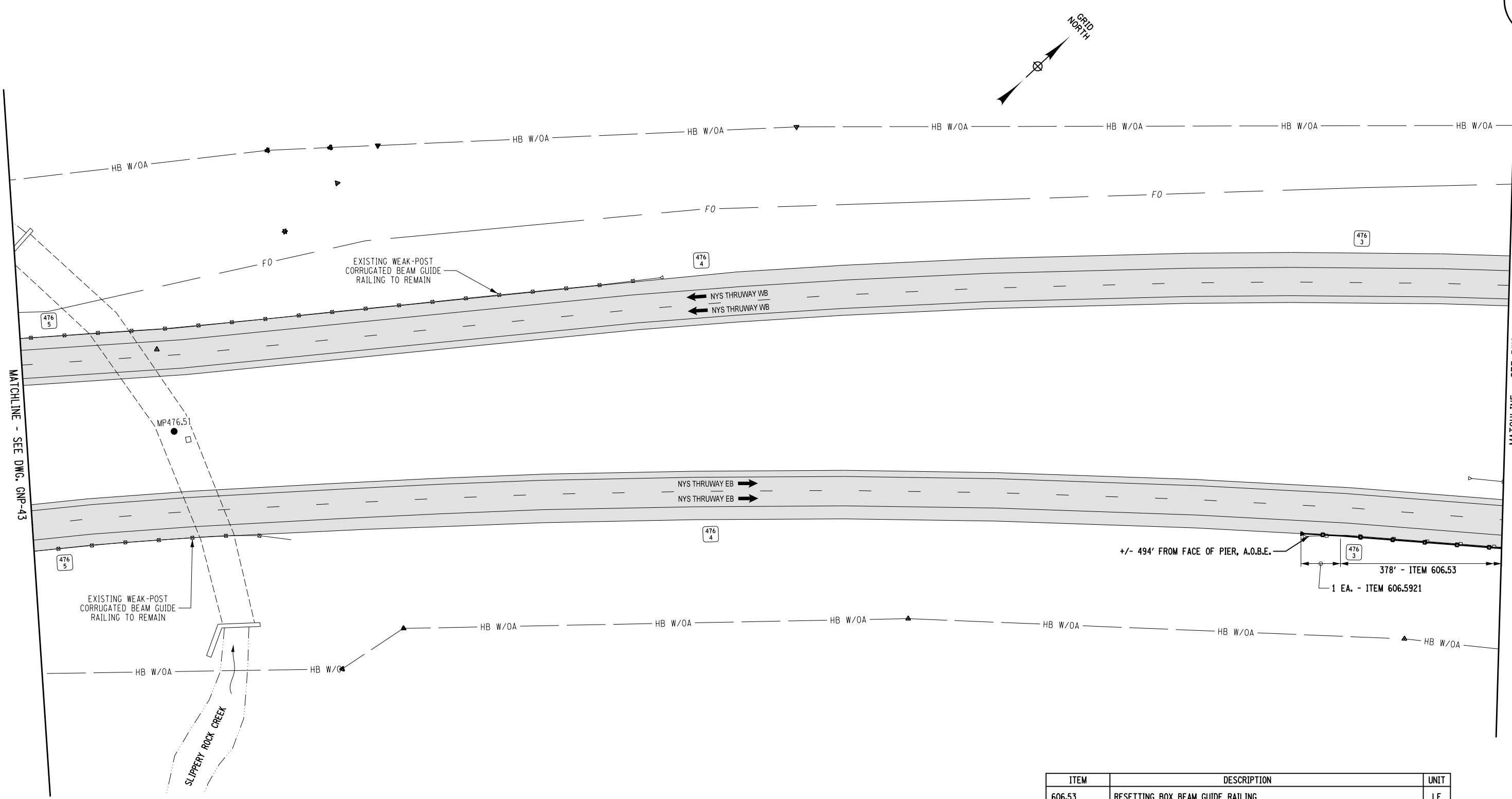


TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
 LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50
 TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 24-13
 DATE: 03/01/2024
 DRAWING NUMBER: GNP-43



DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |

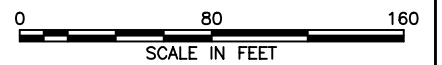
ALTERED ON: _____ AFFIXED ON: 03/01/2024



HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

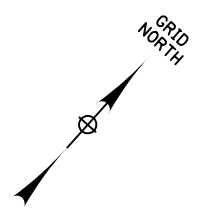
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



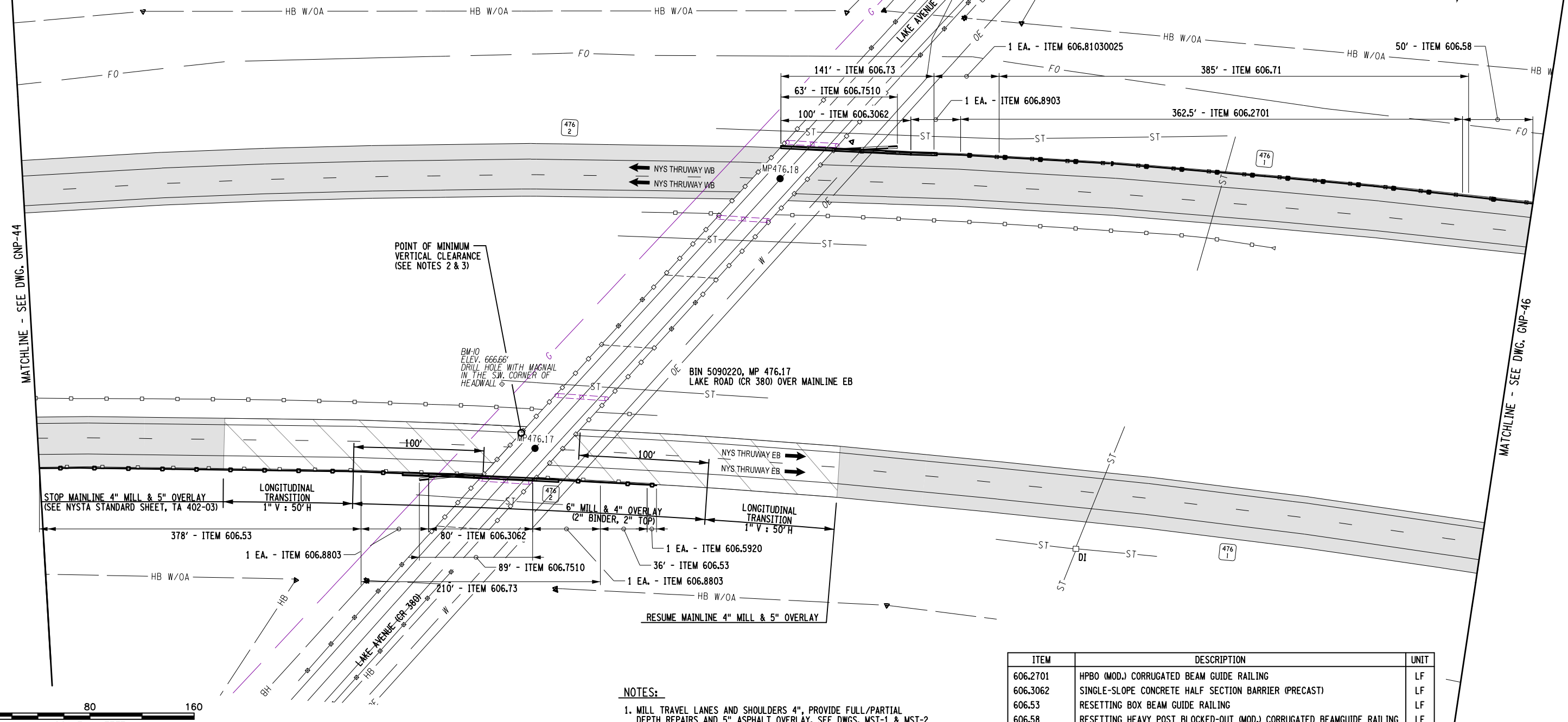
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-44 |

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 476.17 | BIN 5090220 | 14.30' EB | 14.47' EB |

73
126



PLOTTED BY: sromaiser 04/15/2024 10:50:56 AM
 Design File: 3/6/2024
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



POINT OF MINIMUM VERTICAL CLEARANCE (SEE NOTES 2 & 3)

BM-10
ELEV. 666.66'
DRILL HOLE WITH MAGNAIL
IN THE SW CORNER OF
HEADWALL

BIN 5090220, MP 476.17
LAKE ROAD (CR 380) OVER MAINLINE EB

STOP MAINLINE 4" MILL & 5" OVERLAY
(SEE NYSTA STANDARD SHEET, TA 402-03)

LONGITUDINAL TRANSITION
1" V : 50' H

6" MILL & 4" OVERLAY
(2" BINDER, 2" TOP)

LONGITUDINAL TRANSITION
1" V : 50' H

RESUME MAINLINE 4" MILL & 5" OVERLAY

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| ITEM | DESCRIPTION | UNIT |
|--------------|---|------|
| 606.2701 | HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.58 | RESETTING HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED BEAMGUIDE RAILING | LF |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.71 | REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.81030025 | REMOVE AND DISPOSE GUIDE RAIL TRANSITION CORRUGATED BEAM TO BOX BEAM (ONE OR TWO WAY OPERATION) | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.8903 | TRANSITION BETWEEN HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMGUIDE RAILING AND SINGLE SLOPE CONCRETE HALF SECTION BARRIER | EA |

ALTERED ON: _____ AFFIXED ON: 03/01/2024

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-45 |

GRID NORTH

| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 606.59100125 | RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER | EA |



MATCHLINE - SEE DWG. GNP-45

MATCHLINE - SEE DWG. GNP-47

DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: S. ROMEISER
DESIGNED BY: B. WALKER
CHECKED BY: J. JOHNS
DRAFTED BY: S. ROMEISER
CHECKED BY: S. ROMEISER

Plotted By: sromeiser
Design File: 606.59100125.dgn
Plot Date: 3/6/2024 3:52:15 PM

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

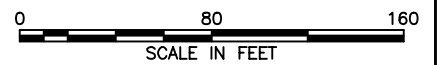
NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-46 |

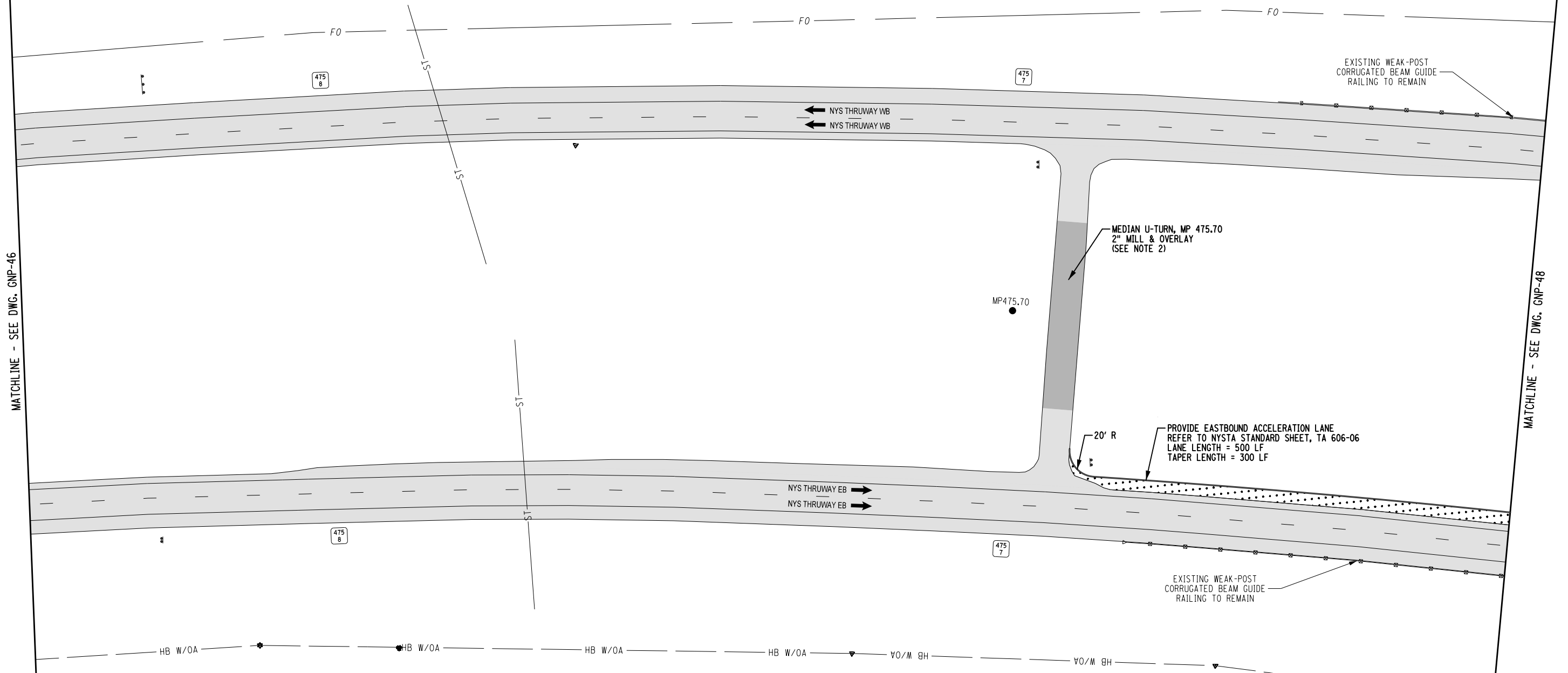


Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Project: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

MATCHLINE - SEE DWG. GNP-46

MATCHLINE - SEE DWG. GNP-48



EXISTING WEAK-POST CORRUGATED BEAM GUIDE RAILING TO REMAIN

MEDIAN U-TURN, MP 475.70
 2" MILL & OVERLAY
 (SEE NOTE 2)

PROVIDE EASTBOUND ACCELERATION LANE
 REFER TO NYSTA STANDARD SHEET, TA 606-06
 LANE LENGTH = 500 LF
 TAPER LENGTH = 300 LF

EXISTING WEAK-POST CORRUGATED BEAM GUIDE RAILING TO REMAIN

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTES:

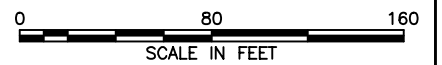
- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- PROVIDE 2" MILL & OVERLAY FOR U-TURN RESURFACING. SEE DWG. MSD-1 FOR DETAILS, LIMIT DETERMINED BY A.O.B.E..

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-47 |



75
126



Plotted By: sromaiser
 Design File: 04150256-PPF5501.dgn
 Date: 3/6/2024 3:52:26 PM
 Project: 192810473#TransportationDesignDrawingPlan04150256-PPF5501.dgn

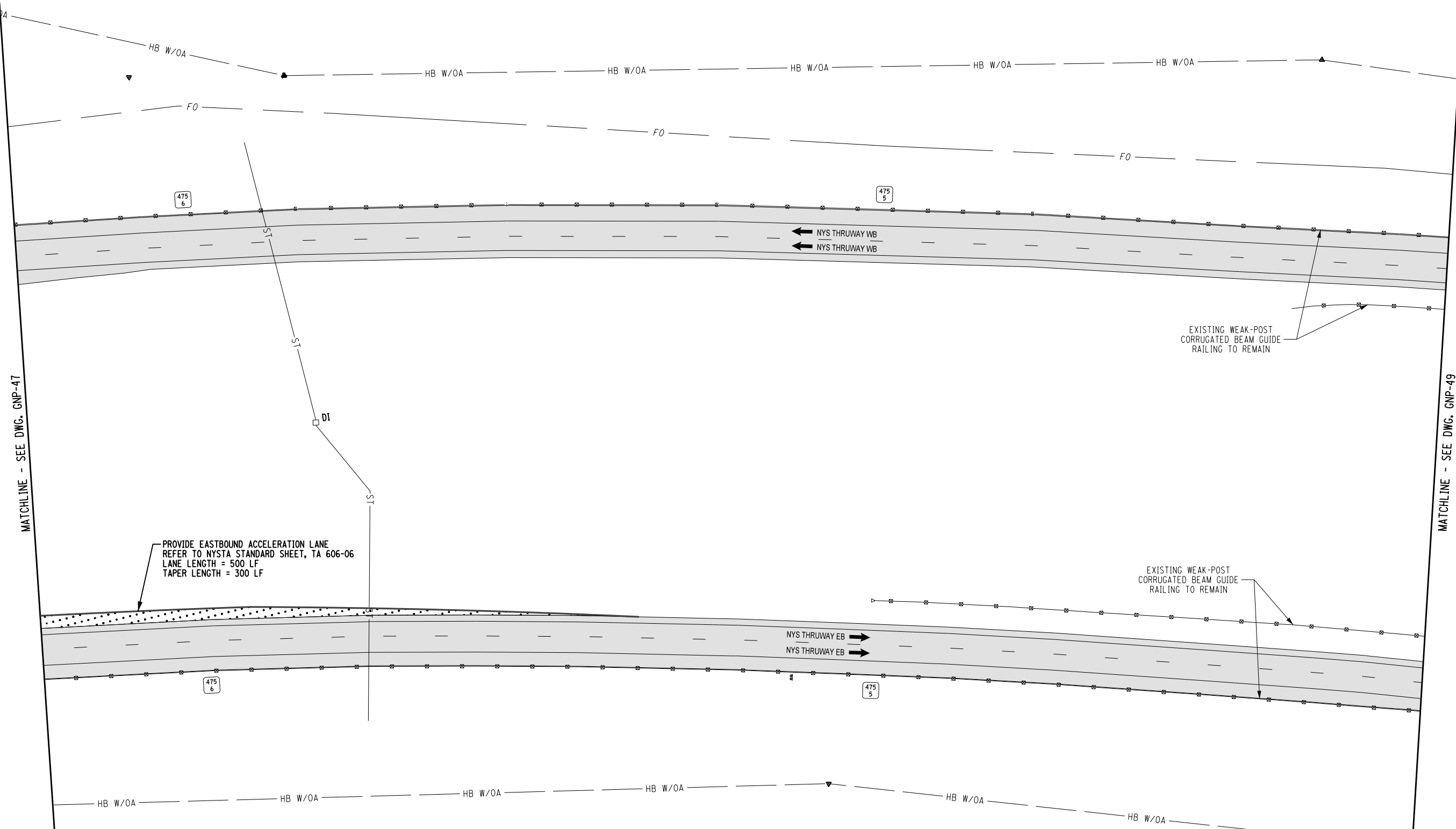
CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



PROVIDE EASTBOUND ACCELERATION LANE
 REFER TO NYSTA STANDARD SHEET, TA 606-06
 LANE LENGTH = 500 LF
 TAPER LENGTH = 300 LF

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

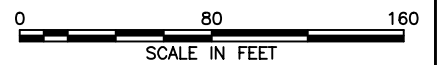
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

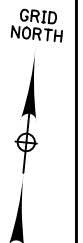
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

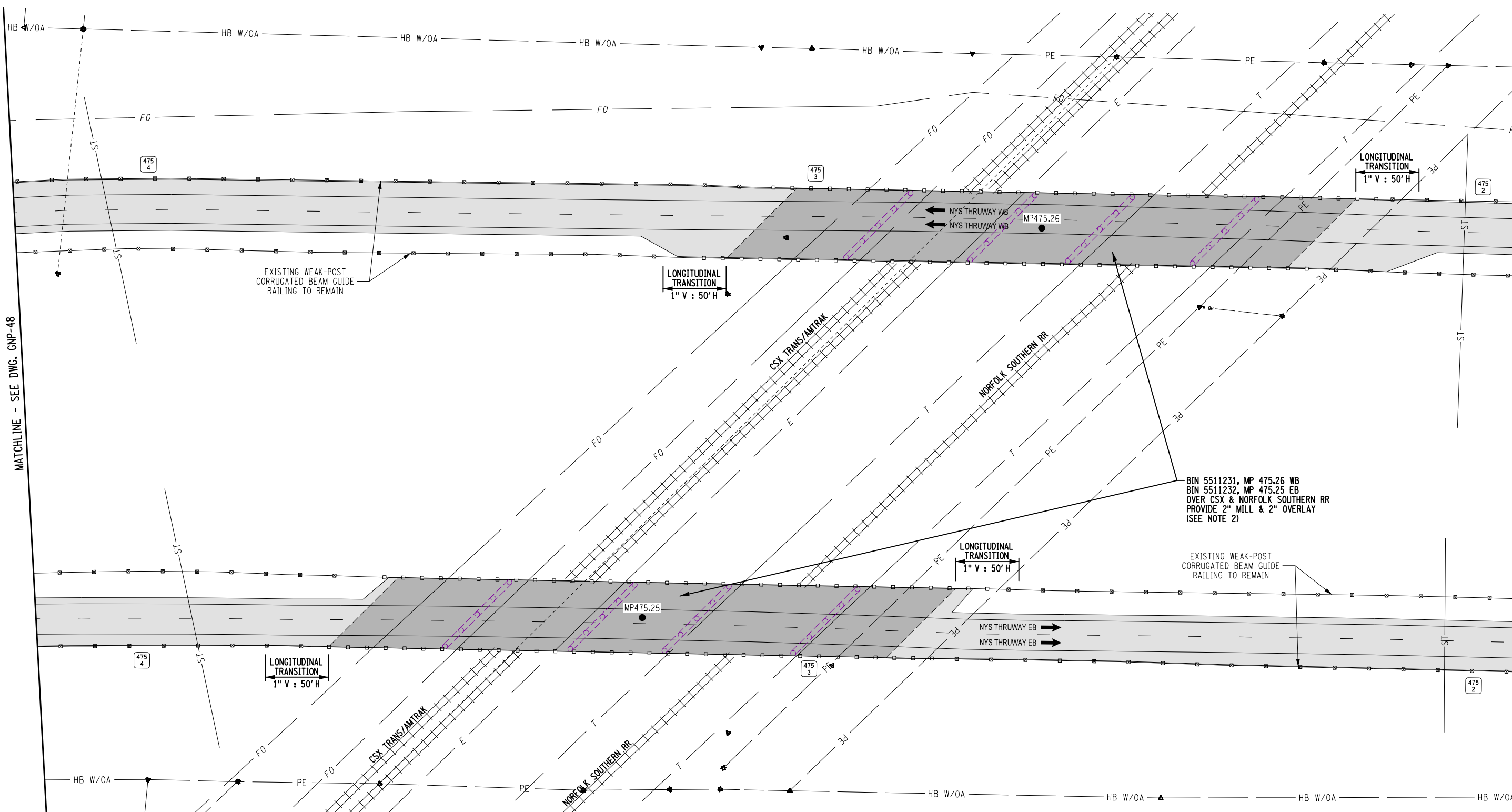


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-48 |





Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:52:54 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER



BIN 5511231, MP 475.26 WB
 BIN 5511232, MP 475.25 EB
 OVER CSX & NORFOLK SOUTHERN RR
 PROVIDE 2" MILL & 2" OVERLAY
 (SEE NOTE 2)

LONGITUDINAL
 TRANSITION
 1" V : 50' H

LONGITUDINAL
 TRANSITION
 1" V : 50' H

ALTERED ON:

AFFIXED ON: 03/01/2024

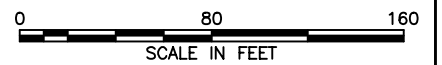
| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- PROVIDE 2" MISCELLANEOUS MILLING (ITEM 490.30) AND 2" ASPHALT OVERLAY ON MAINLINE EB/WB BRIDGES OVER CSX & NORFOLK SOUTHERN RR. CARE SHOULD BE TAKEN DURING MILLING & PAVING OPERATIONS TO ENSURE NO DAMAGE TO HEADERS, JOINTS & WATERPROOF MEMBRANE OCCURS. ANY DAMAGE CAUSED SHALL BE REPAIRED A.O.B.E BY CONTRACTOR, AT NO ADDITIONAL COST. REFER TO NYSTA STANDARD SHEET, TA 402-03, FOR LONGITUDINAL TRANSITION.



| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

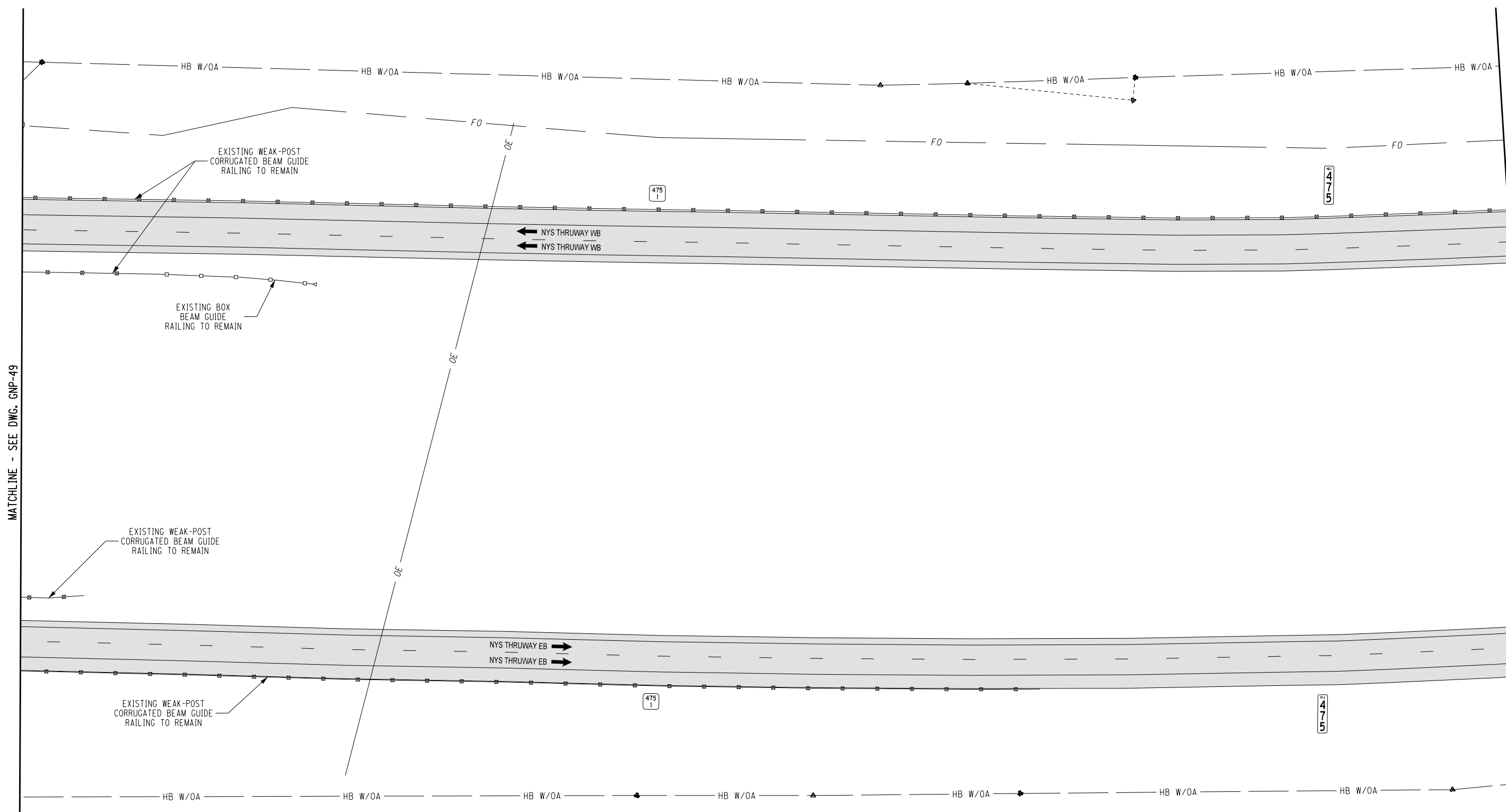


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-49 |

DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-48

MATCHLINE - SEE DWG. GNP-50



Plotted By: sromaiser
 Design File: 94150256-PFF5501.dgn
 Date: 3/6/2024 3:52:39 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

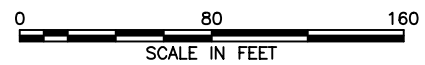
Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-50 |

Plotted By: sromelise; 94150256-PFF5501.dgn; 3/8/2024 3:52:44 PM
 Design File: 94150256-PFF5501.dgn; 3/8/2024 3:52:44 PM
 Project: 1811-03-chn_gnp_51.dgn

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

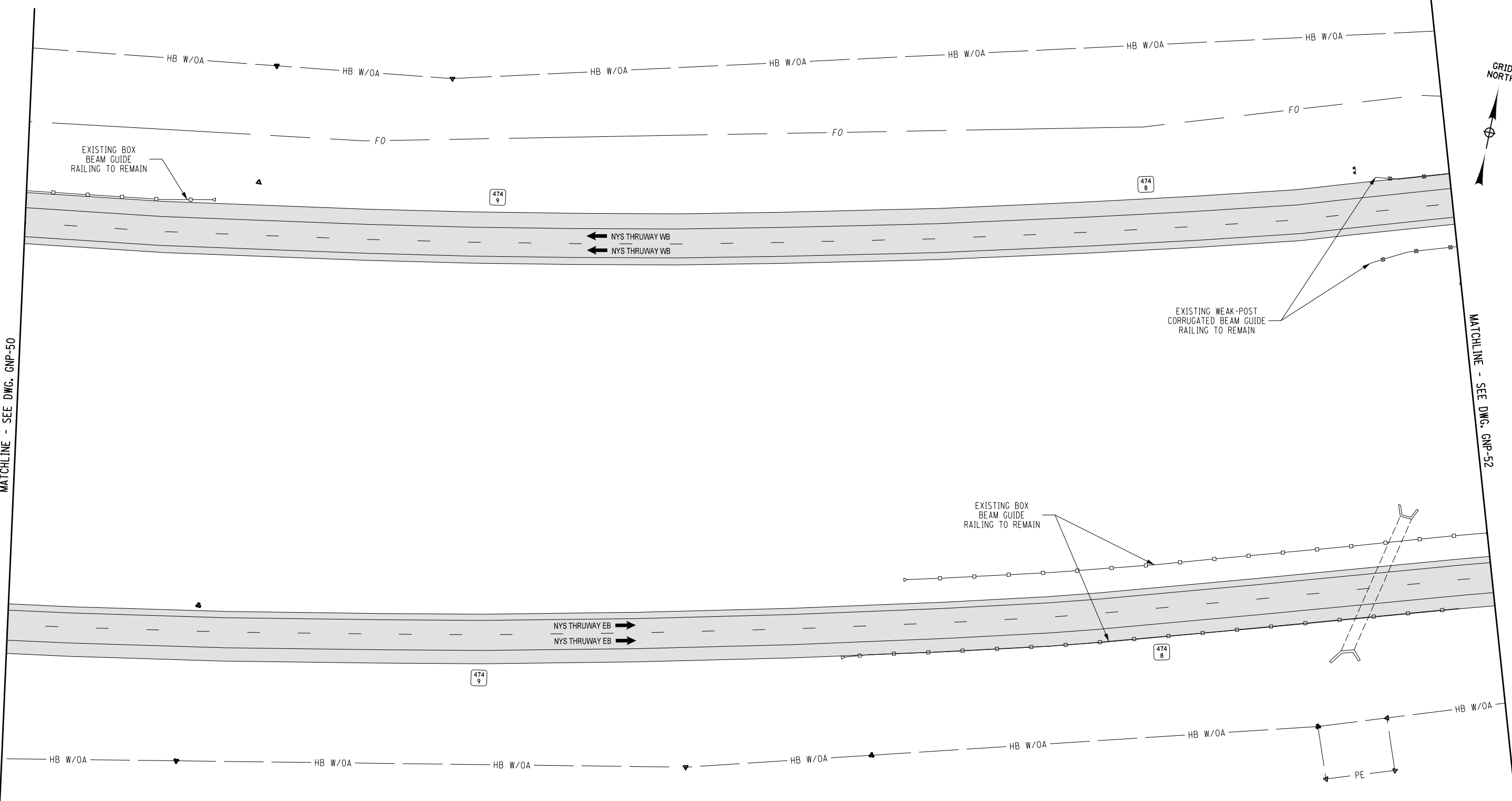
CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-50

MATCHLINE - SEE DWG. GNP-52



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

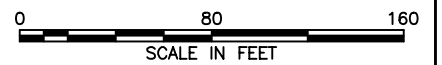
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



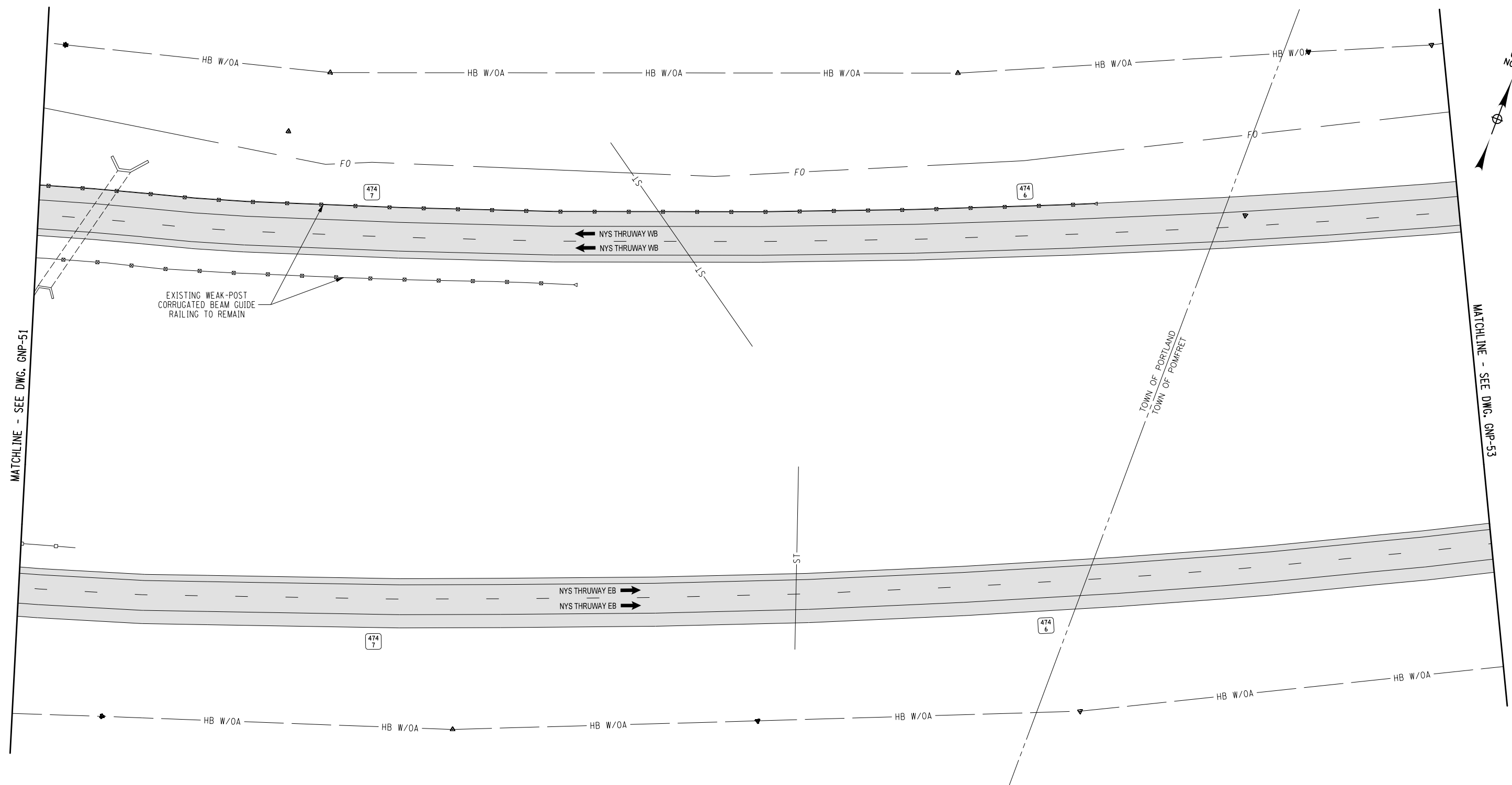
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-51 |



GRID NORTH

MATCHLINE - SEE DWG. GNP-53

MATCHLINE - SEE DWG. GNP-51



Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Date: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

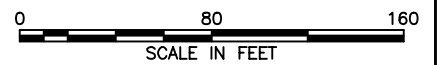
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

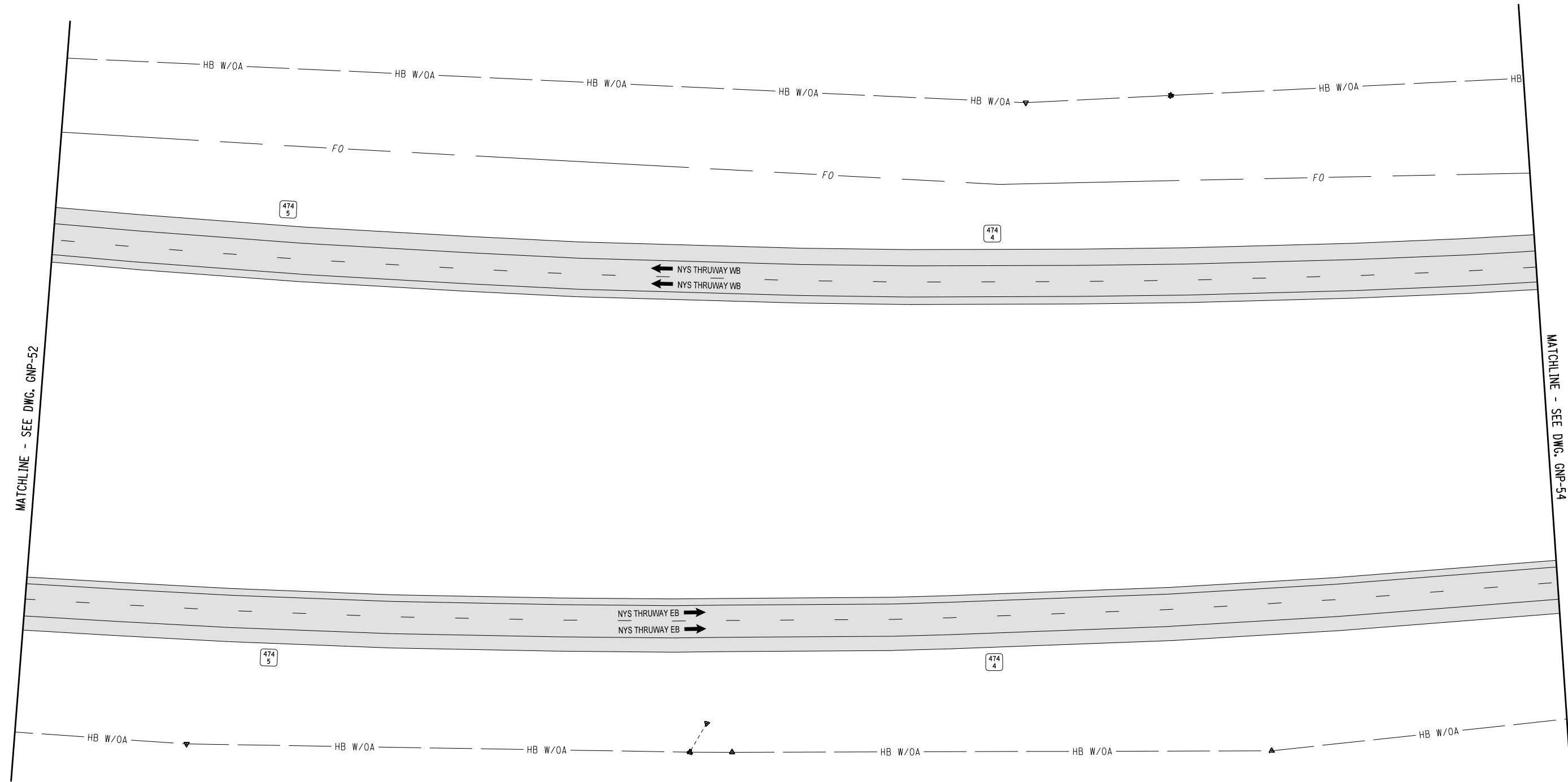
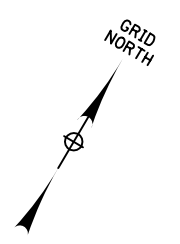
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-52 |





Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Date: 3/6/2024 3:52:55 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

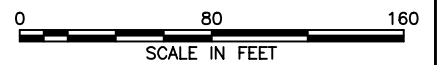
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

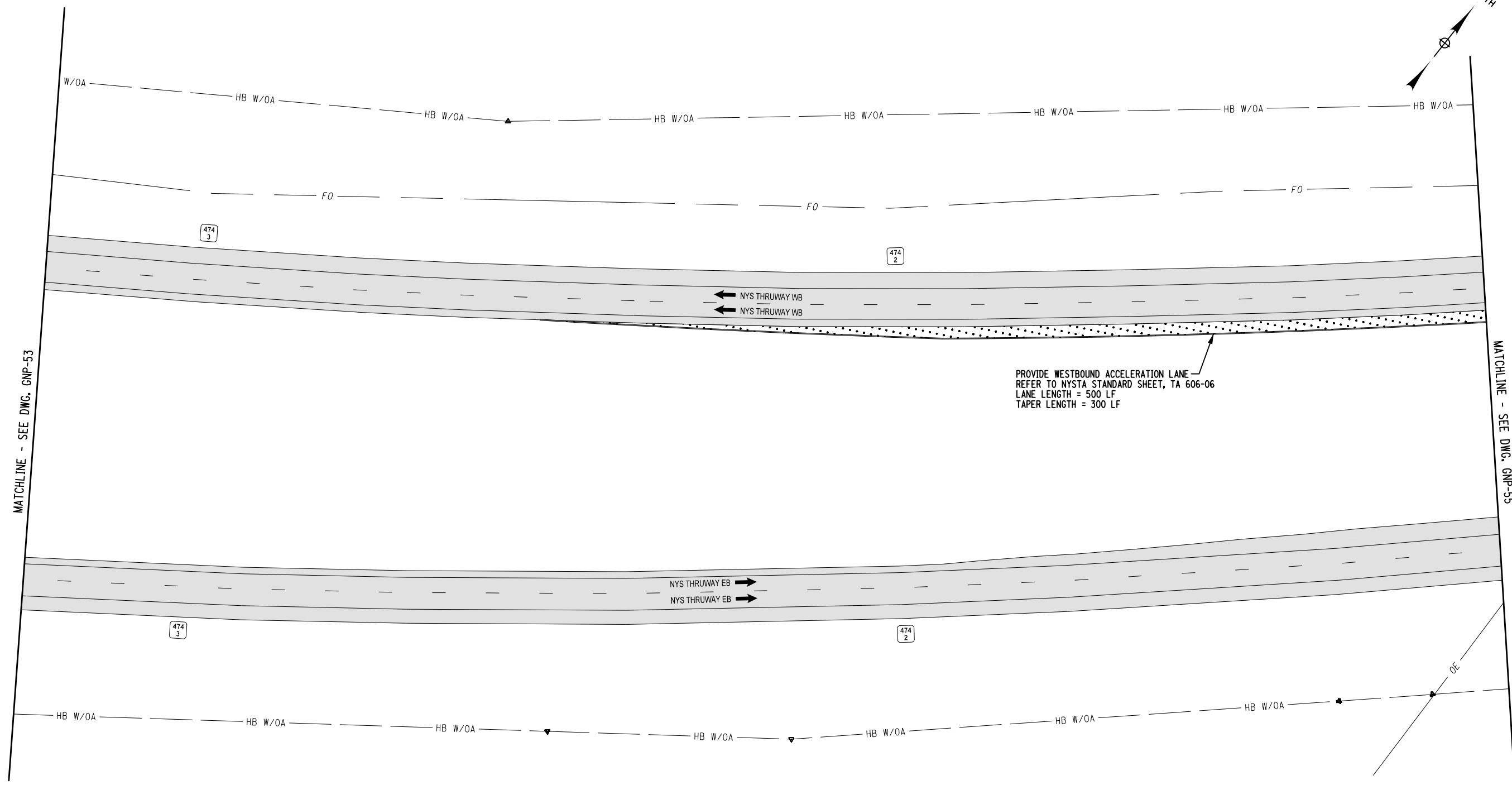
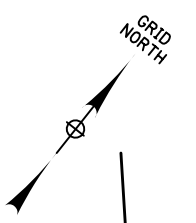
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-53 |





Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Date: 3/6/2024 3:52:58 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

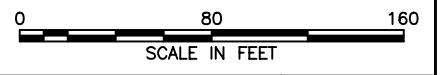
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-54 |



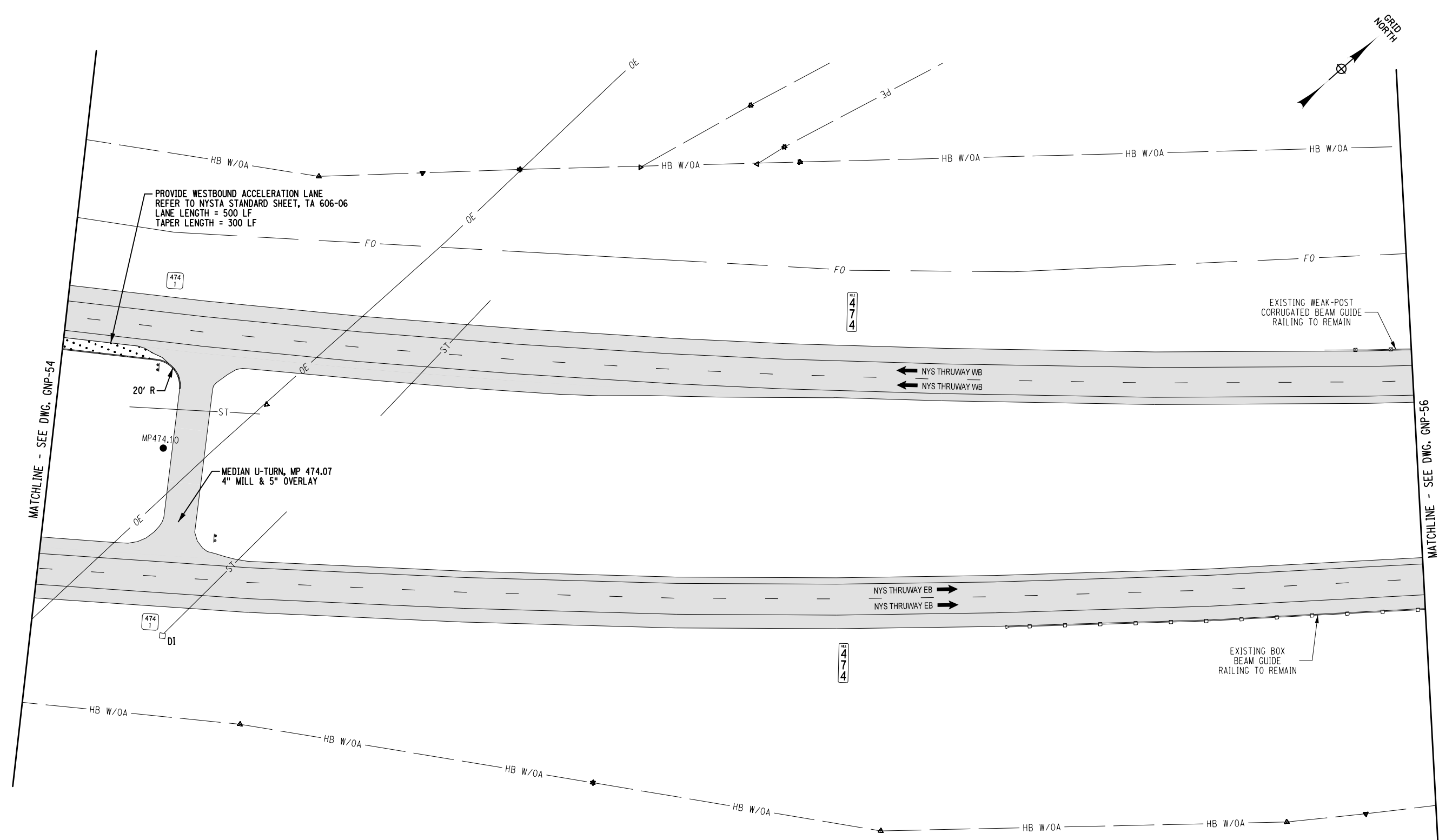
Plotted By: sromaiser
 Design File: 64150256-PFF5501-sharred_projects\19281047381-transportation\design\drawings\plans\GNP55.dgn
 Date: 3/6/2024 3:55:07 PM
 Checked By: J. JOHNS

Checked By: B. WALKER

Drafted By: S. ROMEISER

Designed By: B. WALKER

Design Supervisor: R. CARTWRIGHT



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

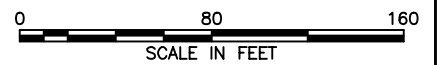
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

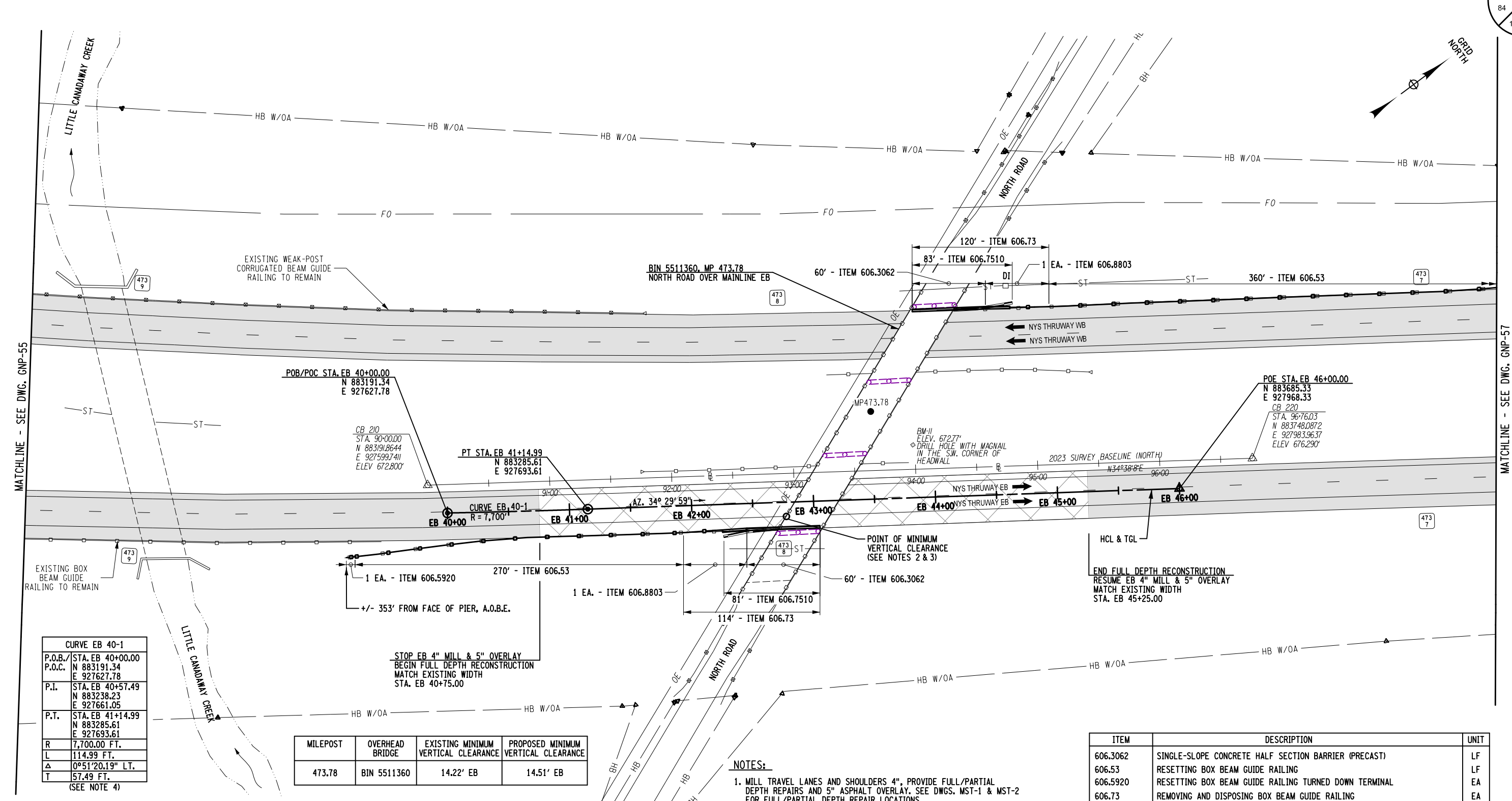
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-55 |



CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMWEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



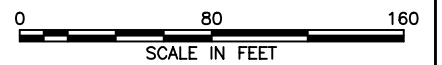
| CURVE EB 40-1 | |
|---------------|--|
| P.O.B. | STA. EB 40+00.00 |
| P.O.C. | N 883191.34 E 927627.78 |
| P.I. | STA. EB 40+57.49 N 883238.23 E 927661.05 |
| P.T. | STA. EB 41+14.99 N 883285.61 E 927693.61 |
| R | 7,700.00 FT. |
| L | 114.99 FT. |
| Δ | 0°51'20.19" LT. |
| T | 57.49 FT. |
| (SEE NOTE 4) | |

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 473.78 | BIN 5511360 | 14.22' EB | 14.51' EB |

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

- NOTES:**
- MILL TRAVEL LANES AND SHOULDERS 4". PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
 - RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE DWGS. PRO-1 TO PRO-5.
 - BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
 - SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |



ALTERED ON: _____ AFFIXED ON: 03/01/2024

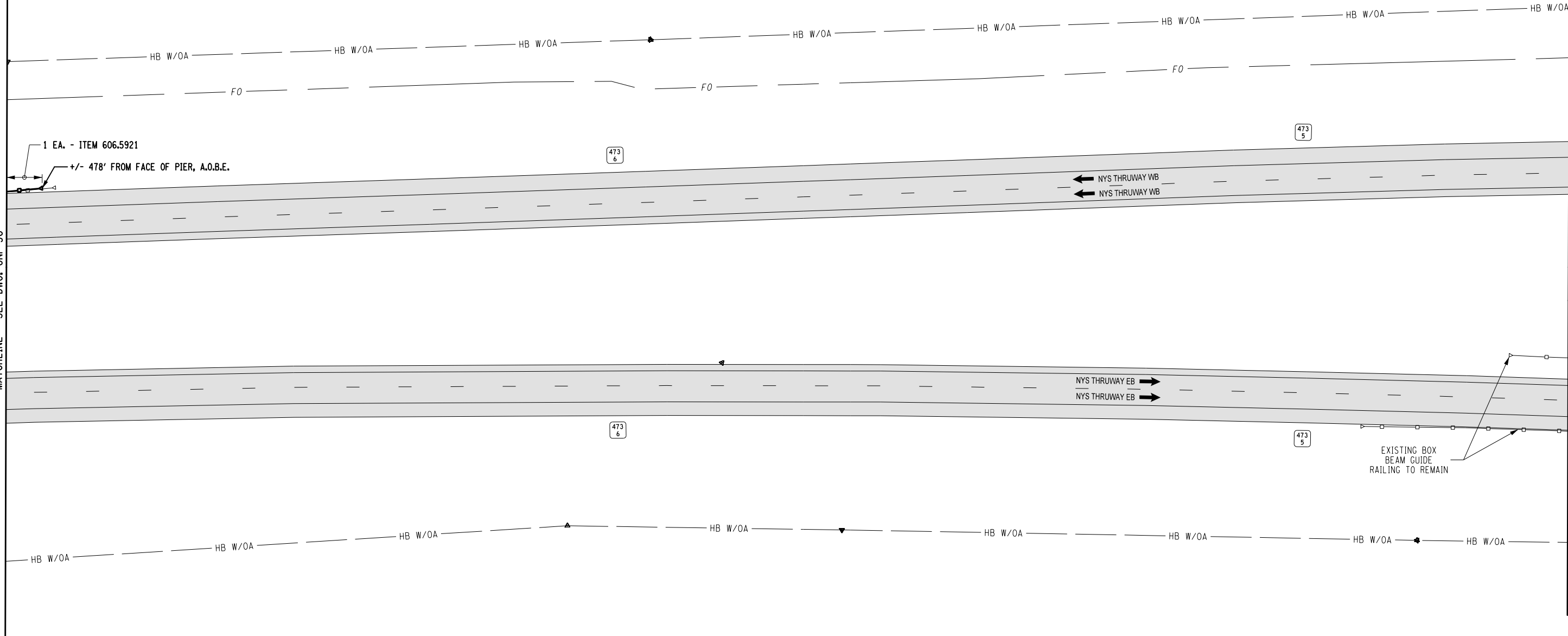
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-56 |

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |



CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

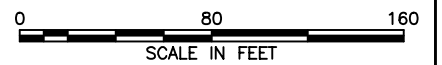
NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

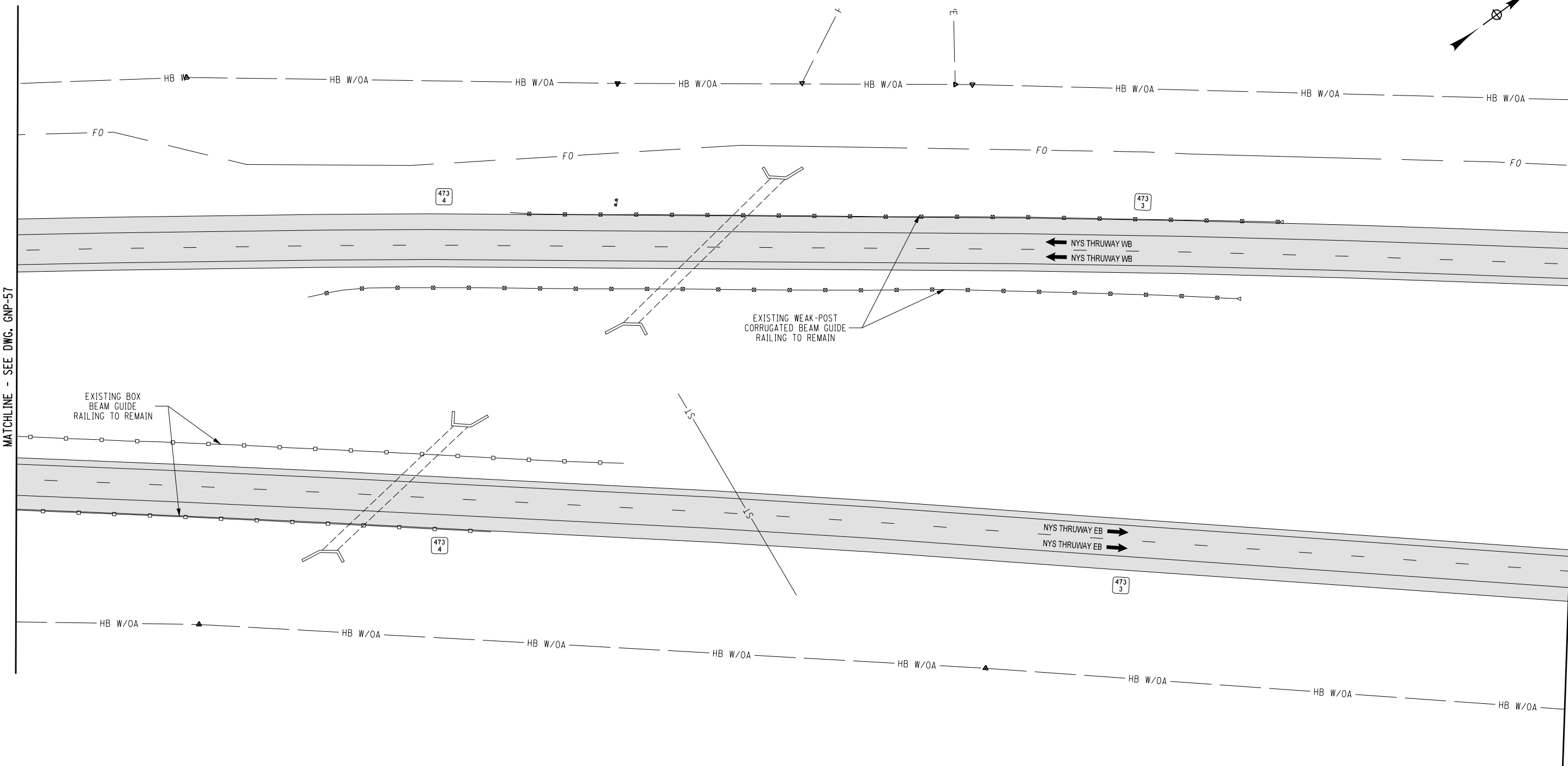
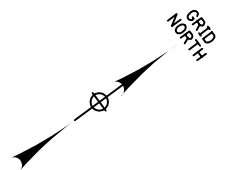
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-57 |





DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 S. ROMEISER
 J. JOHNS
 R. CARTWRIGHT

Plotted By: sromeiser
 Design File: 04US0256-PFF5501.dgn
 Plot Date: 3/6/2024 3:55:22 PM

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

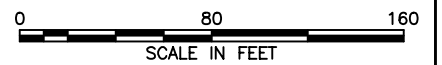
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

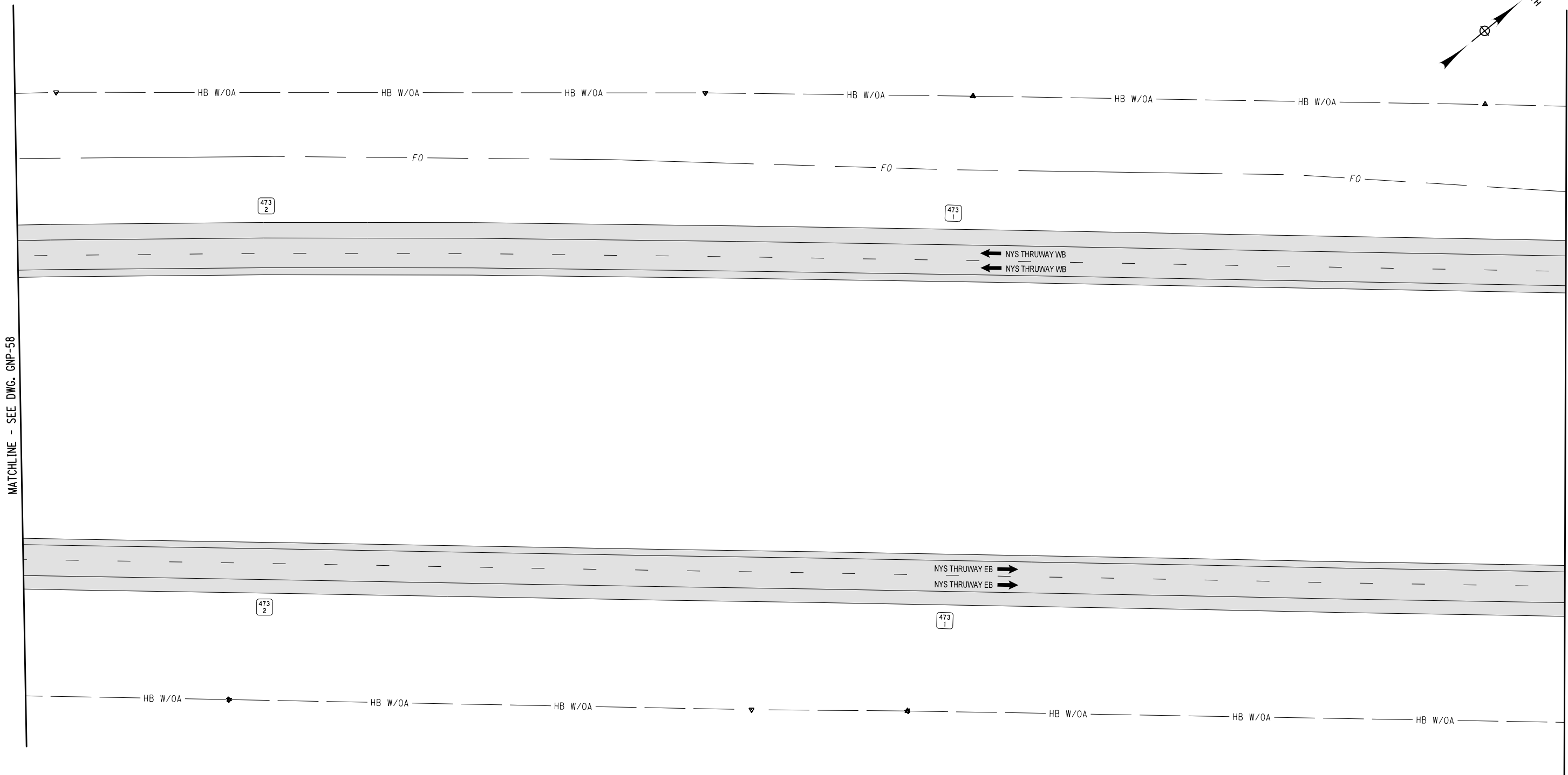
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-58 |





Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Date: 3/6/2024 3:55:25 PM
 Project: 19281047381TransportationDesignDrawingPlans64150256.dgn

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

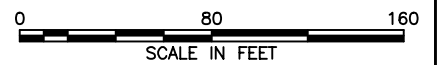
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

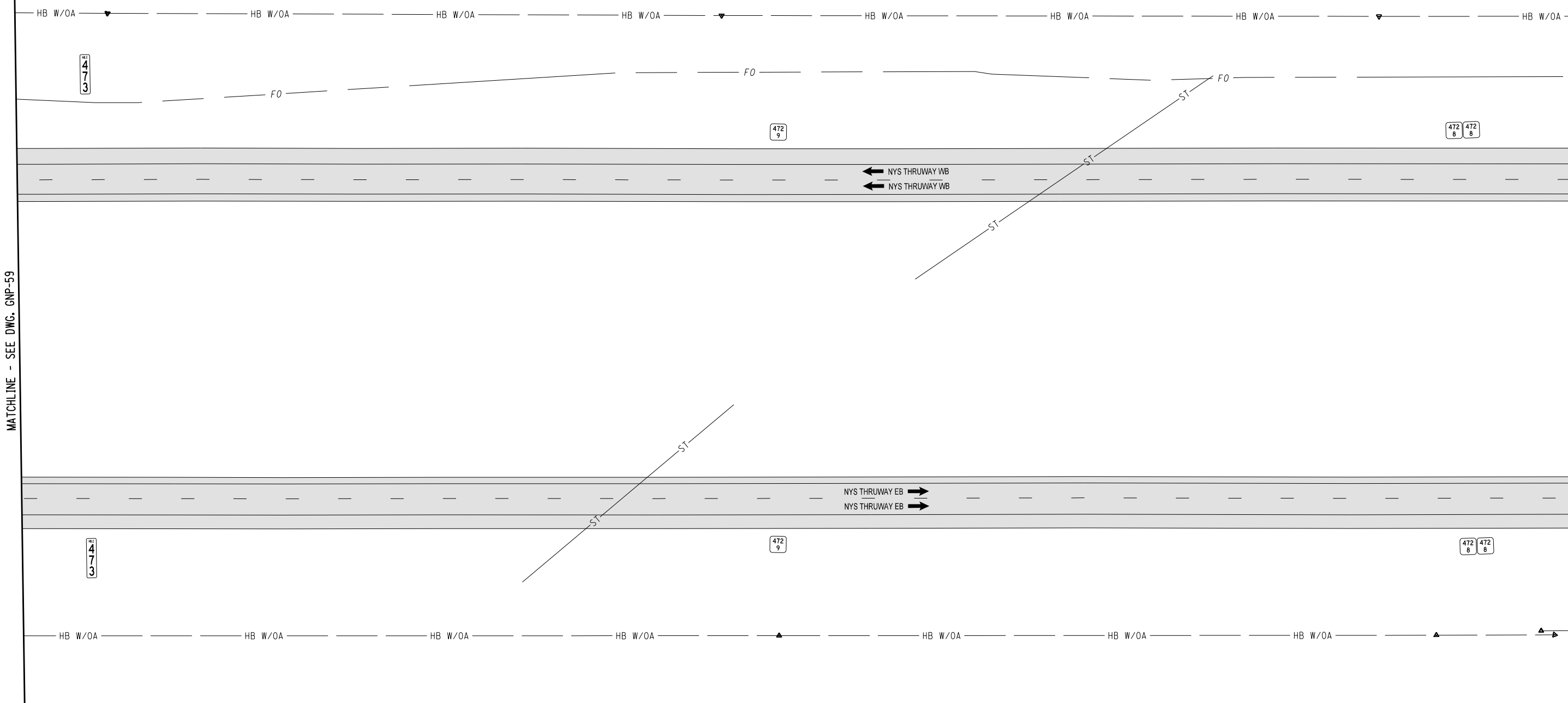
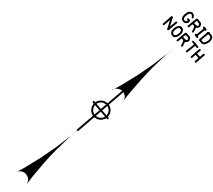
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-59 |



GRID NORTH



DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMWEISER
 CHECKED BY: S. ROMWEISER
 B. WALKER
 S. ROMWEISER
 J. JOHNS
 R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

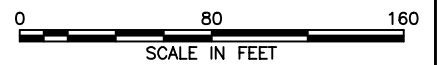
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-60 |



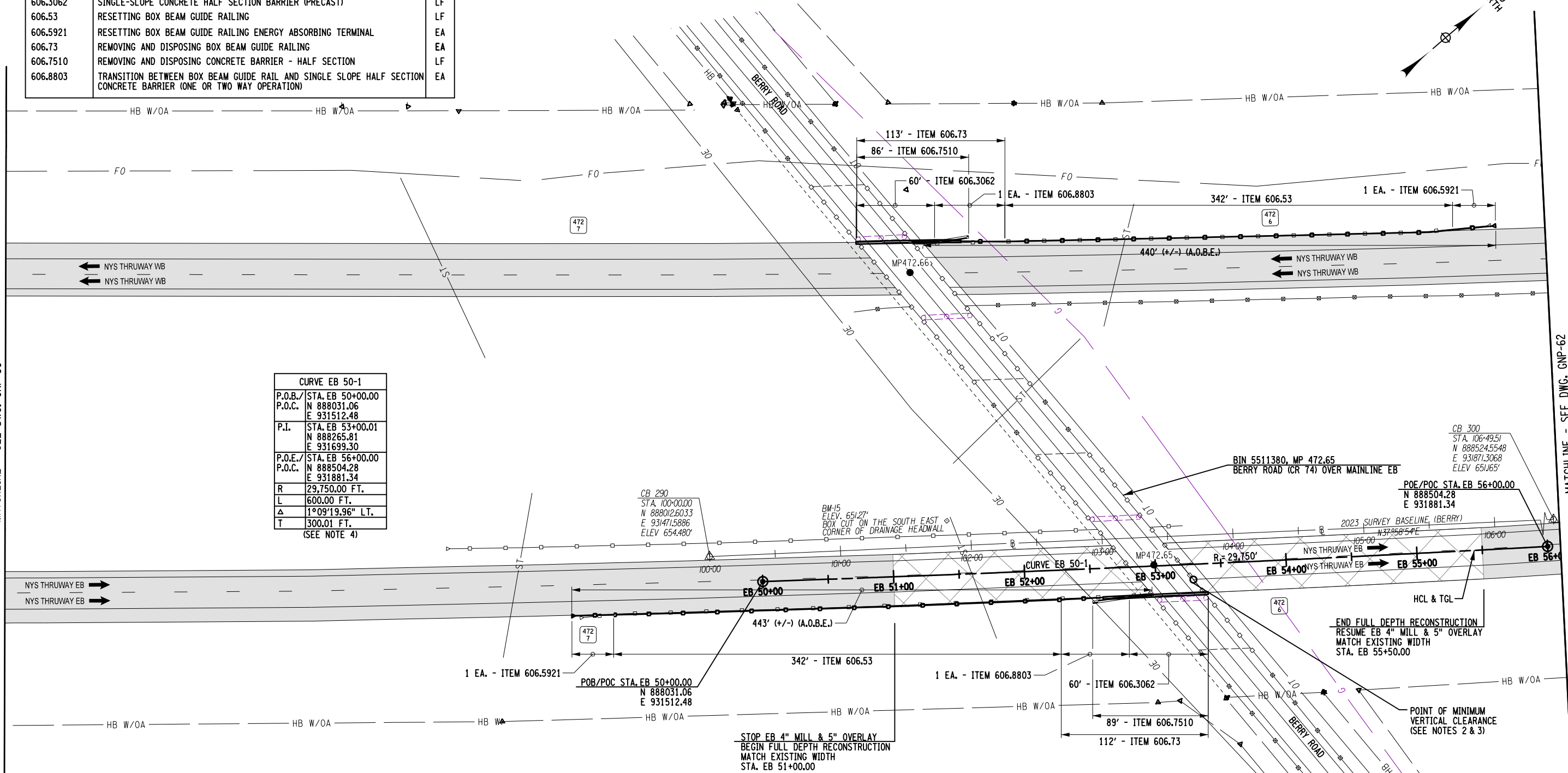
| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

DESIGNED BY: B. WALKER
 CHECKED BY: S. ROMEISER
 DRAFTED BY: J. JOHNS
 CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMEISER
 DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-60

MATCHLINE - SEE DWG. GNP-62

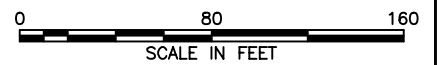
| CURVE EB 50-1 | |
|---------------|--|
| P.O.B./ | STA. EB 50+00.00 |
| P.O.C. | N 888031.06 E 931512.48 |
| P.I. | STA. EB 53+00.01 N 888265.81 E 931699.30 |
| P.O.E./ | STA. EB 56+00.00 |
| P.O.C. | N 888504.28 E 931881.34 |
| R | 29,750.00 FT. |
| L | 600.00 FT. |
| Δ | 1°09'19.96" LT. |
| T | 300.01 FT. |
| (SEE NOTE 4) | |



NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE DWGS. PRO-1 TO PRO-5.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 472.65 | BIN 5511380 | 14.17' EB | 14.50' EB |



ALTERED ON: _____ AFFIXED ON: 03/01/2024

STATE OF NEW YORK
BRYCE A. WALKER
LICENSED PROFESSIONAL ENGINEER
079340

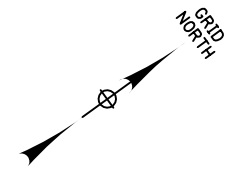
| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |

Thruway Authority

| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-61 |



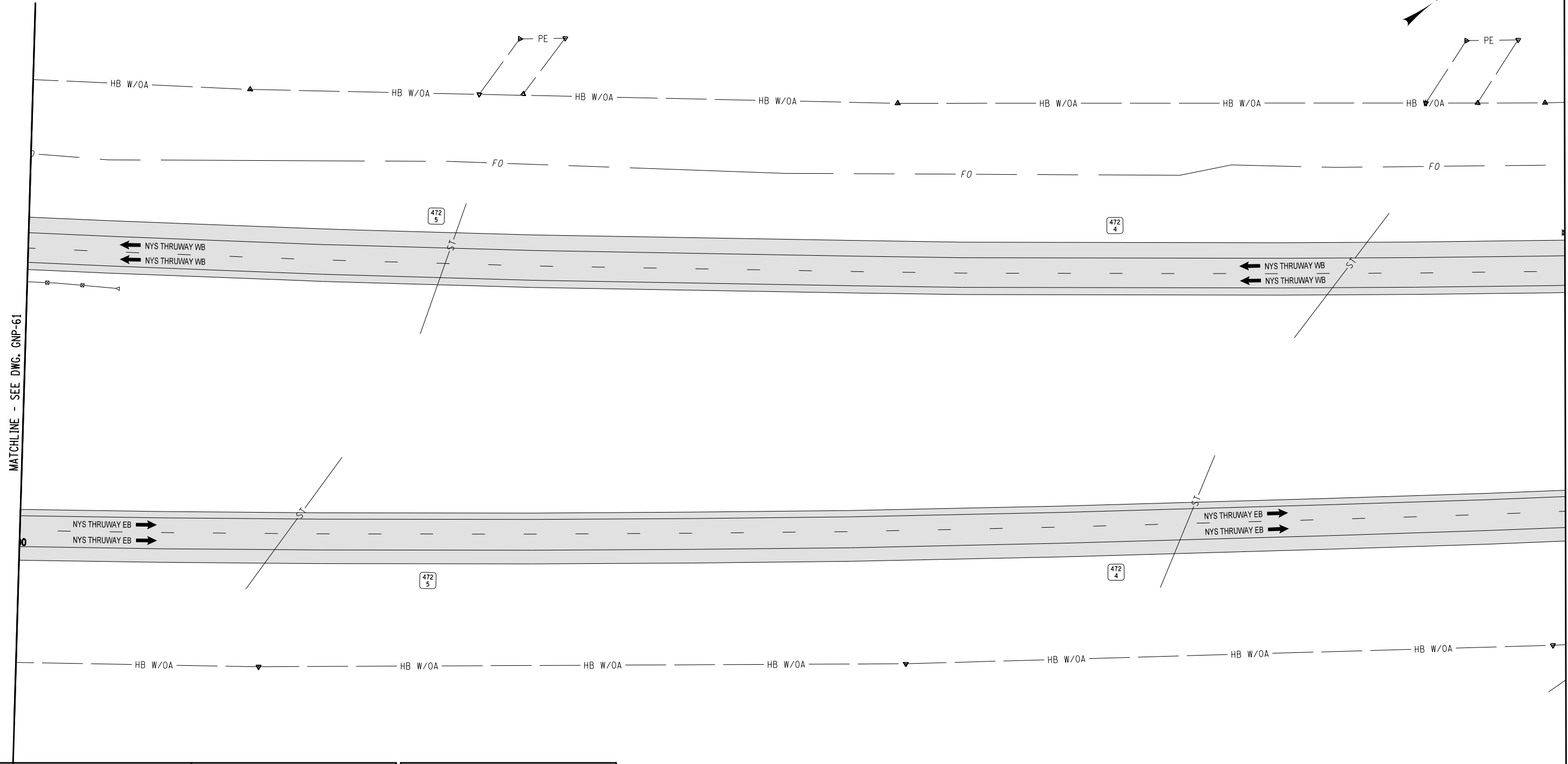
CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

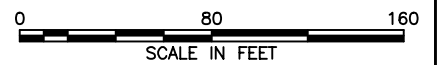
NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-62 |



Plotted By: sromaiser
 Design File: 64US0256-PFF5501.dgn
 Date: 3/6/2024 3:55:42 PM
 Project: 19281047381 Transportation Information Design Drawing Plans GNP0214811-03.cpn_gnp_gnp63.dgn

CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

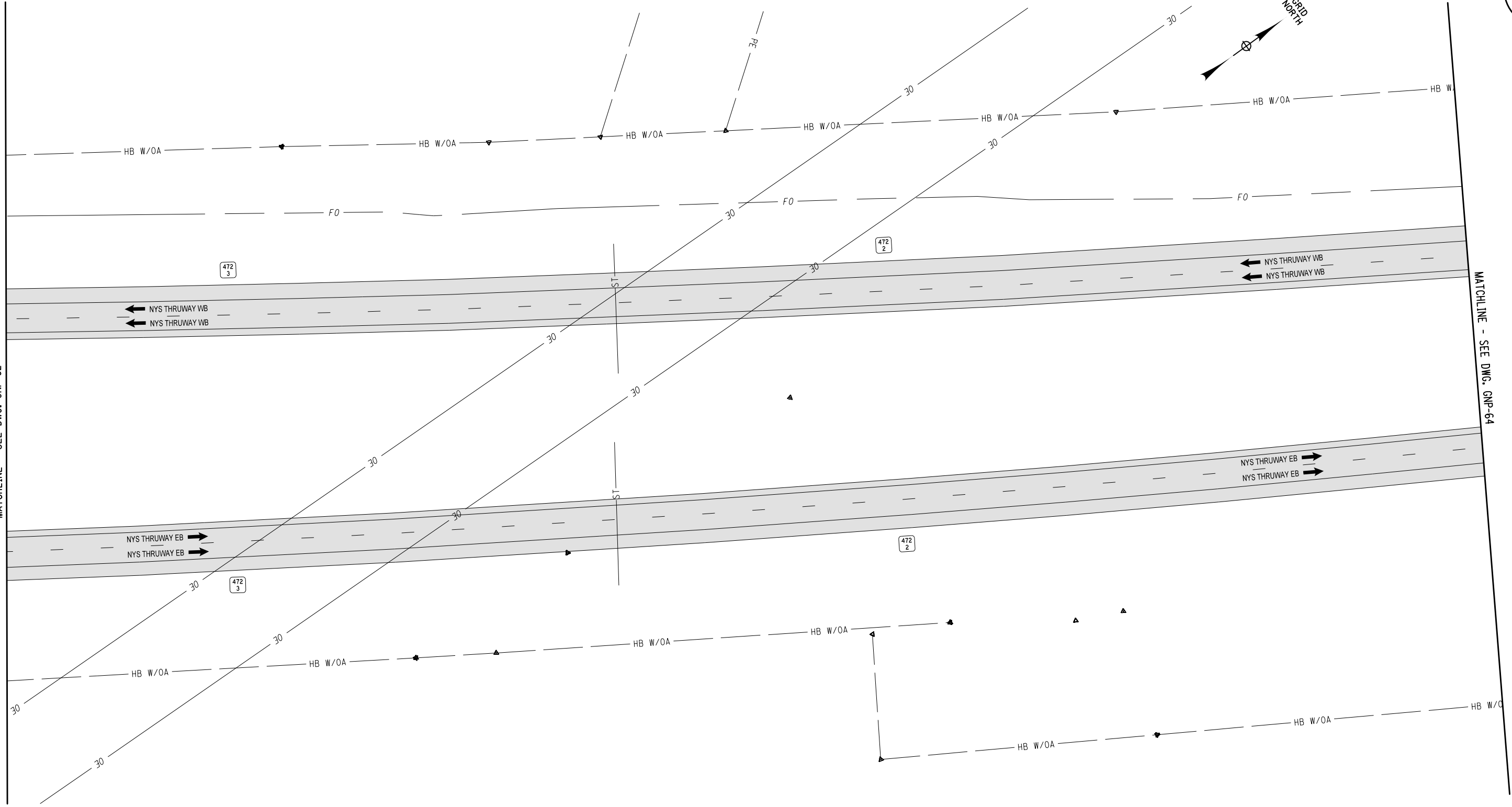
CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

MATCHLINE - SEE DWG. GNP-62

MATCHLINE - SEE DWG. GNP-64



ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

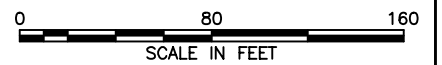
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

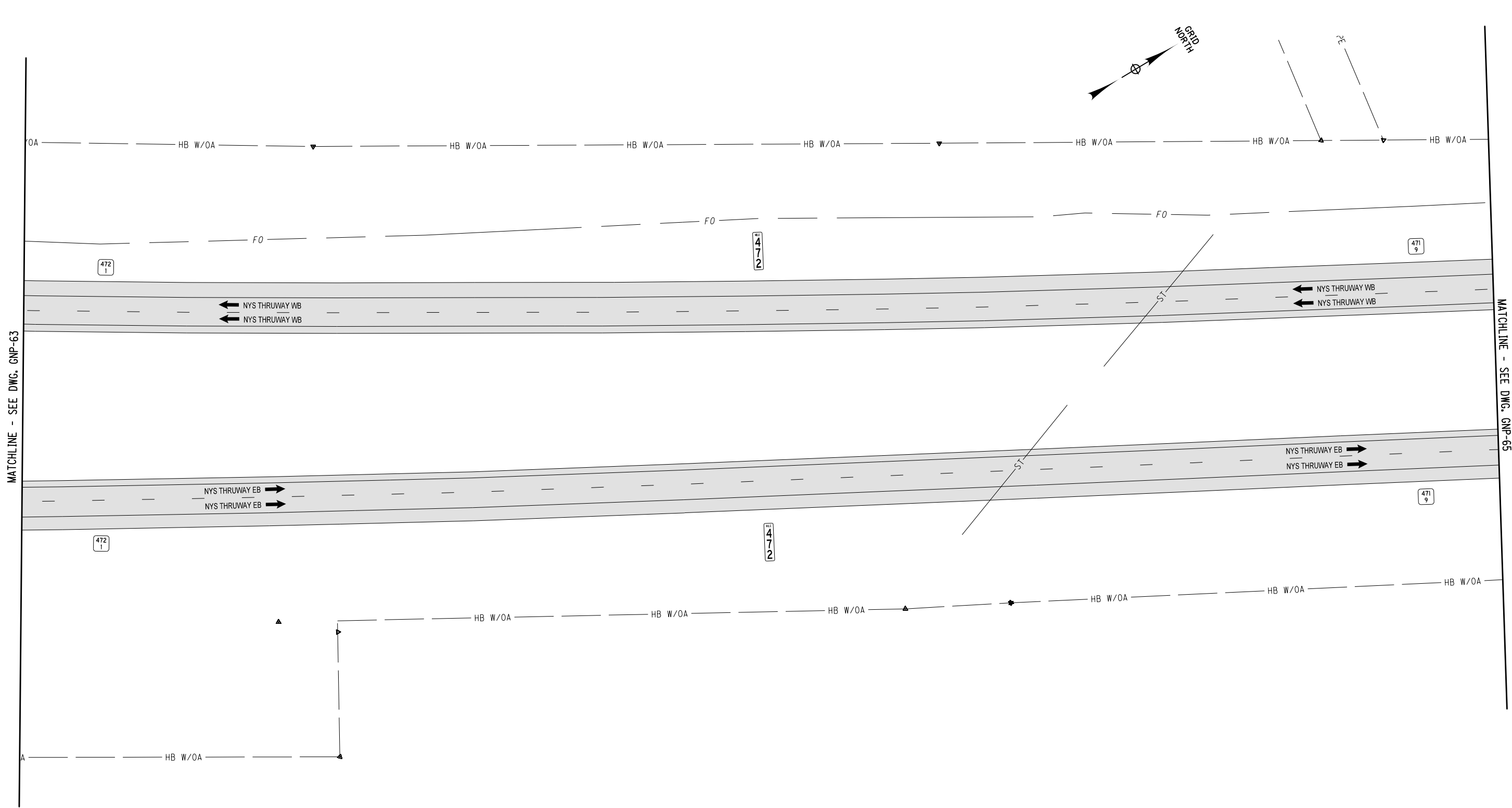
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-63 |



Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:55:46 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

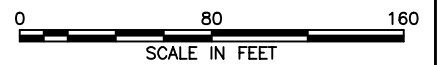


ALTERED ON:

AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



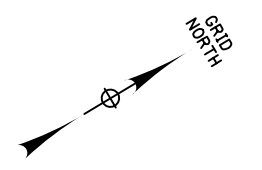
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |

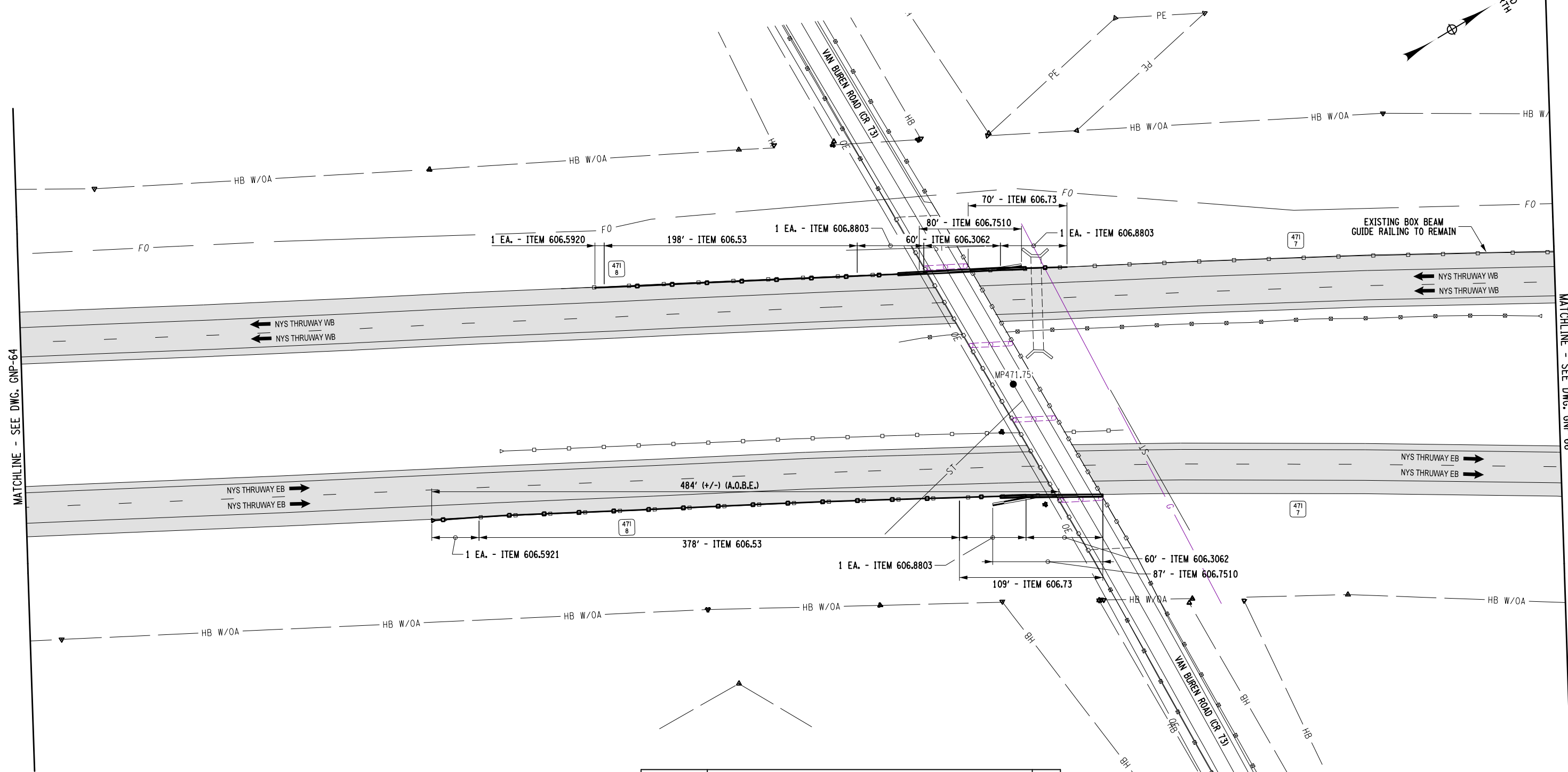


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-64 |

DESIGN SUPERVISOR: R. CARTWRIGHT

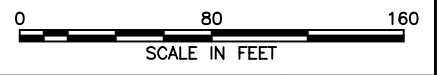


PLOTTED BY: sromaiser 09/15/2024 3:55:50 PM
 DESIGN FILE: 09/15/2024 3:55:50 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT



| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5920 | RESETTING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



ALTERED ON: _____ AFFIXED ON: 03/01/2024

HIGHWAY LEGEND

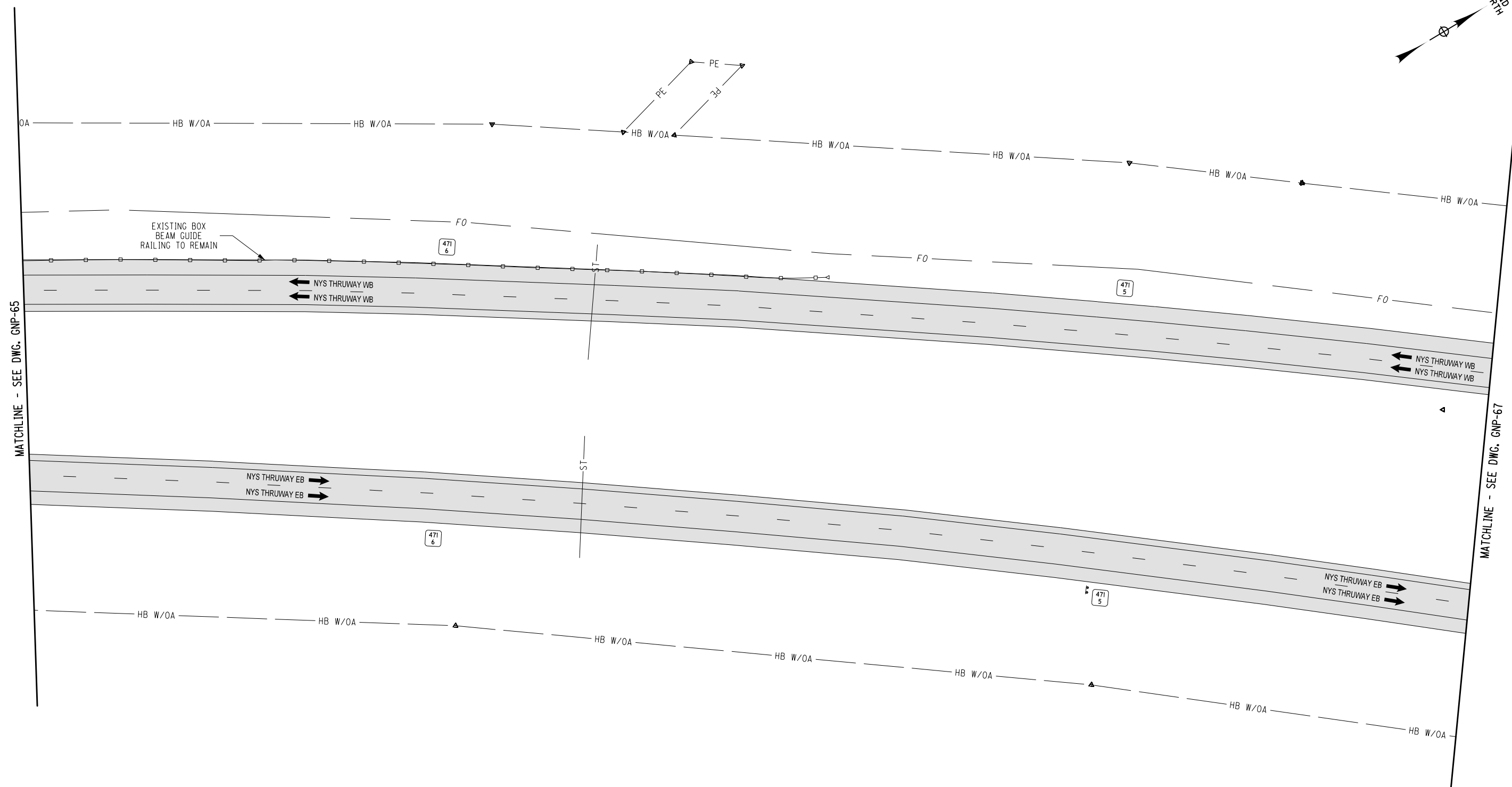
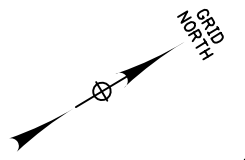
| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-65 |



Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Project: 19281047381-transportation/roadsideimprovements/00214811-03_cph_gnp66.dgn
 Date: 3/6/2024 3:55:55 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

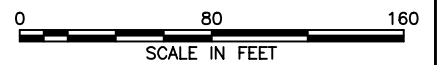
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

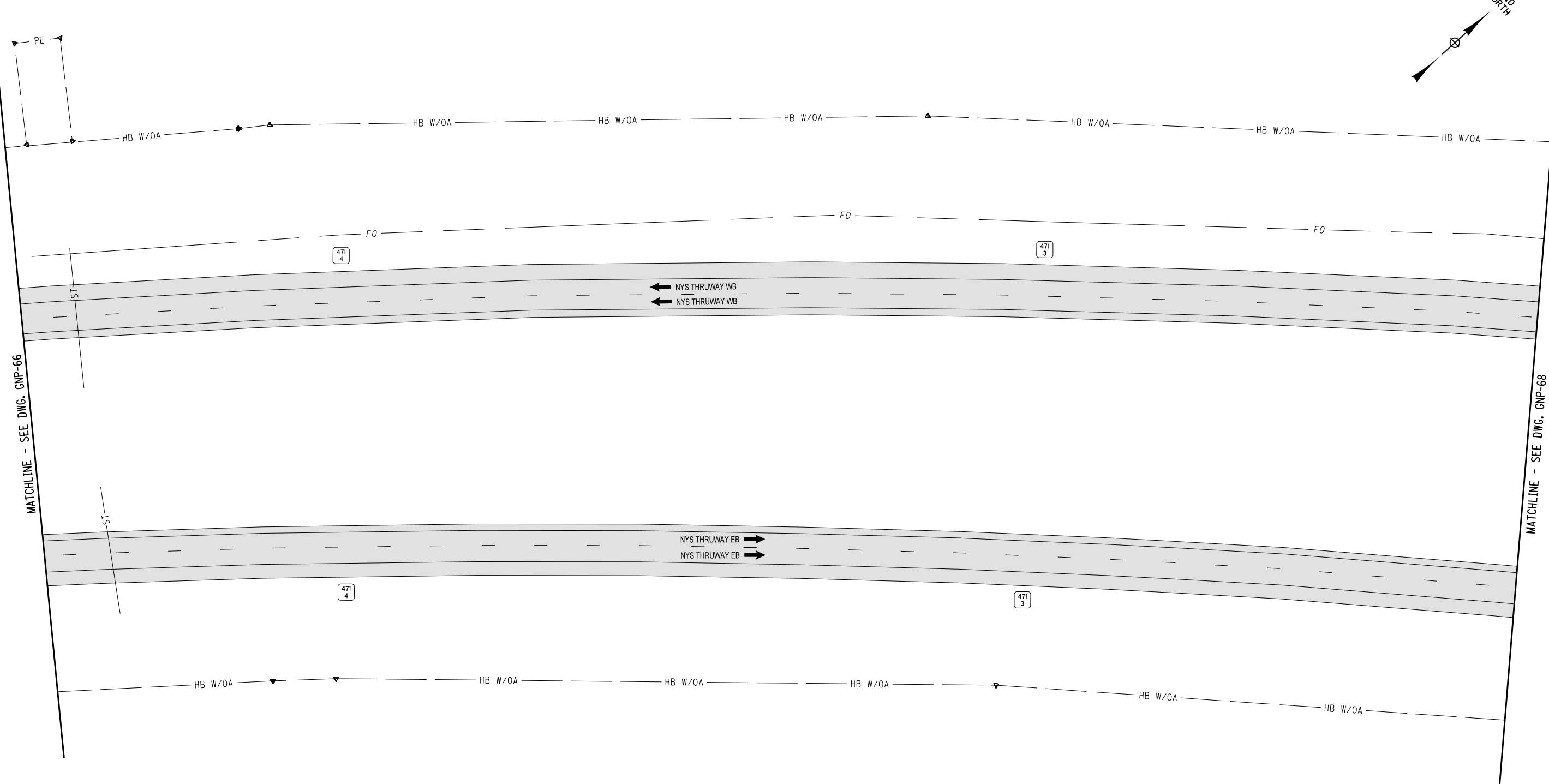
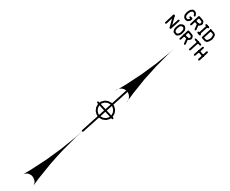
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-66 |





Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Project: 3/6/2024 3:55:59 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

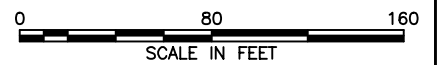
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

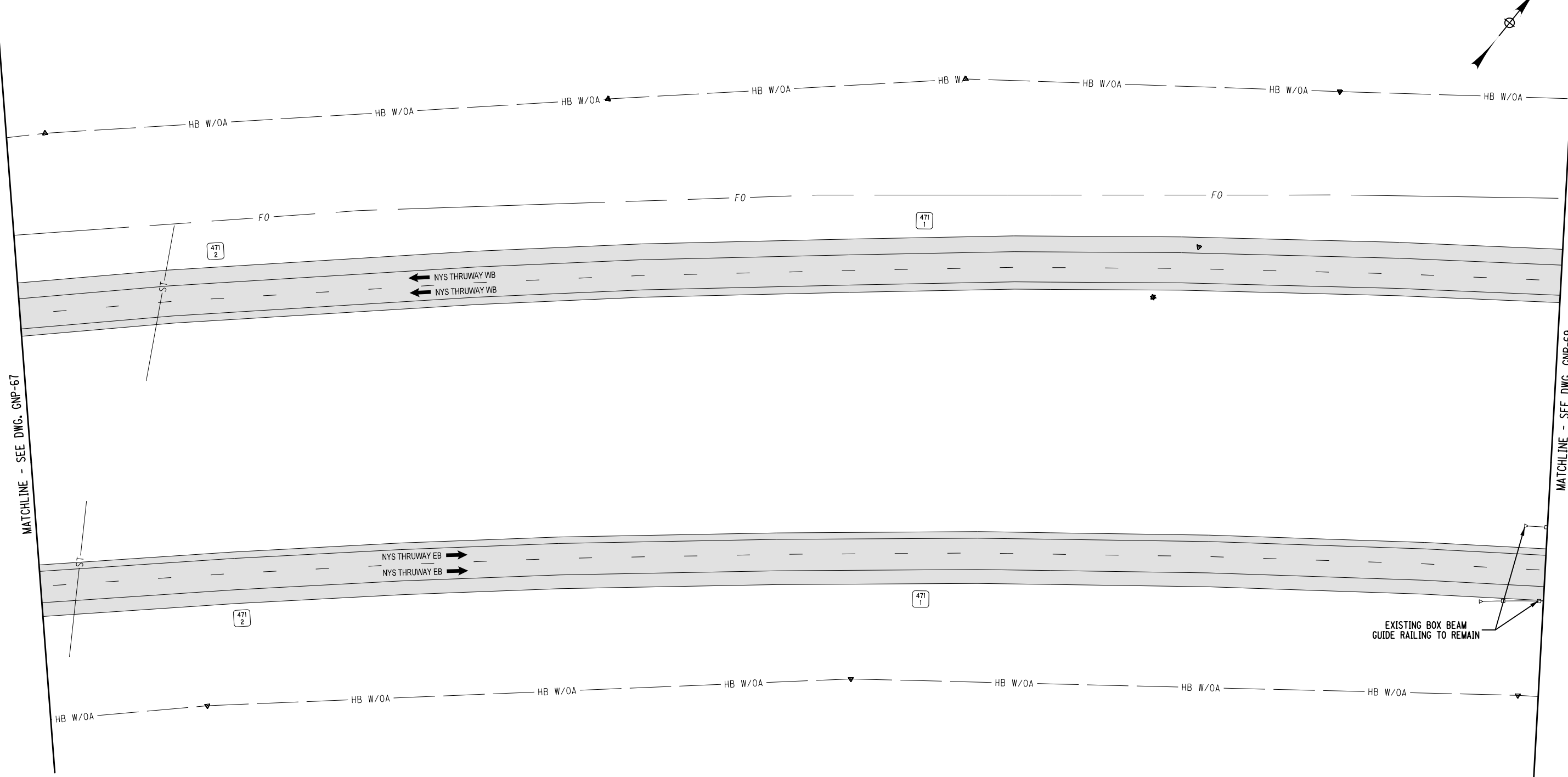
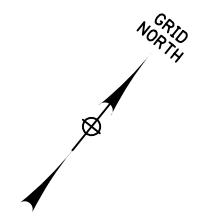
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
 LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50
 TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 24-13
 DATE: 03/01/2024
 DRAWING NUMBER: GNP-67





Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Date: 3/6/2024 3:55:03 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

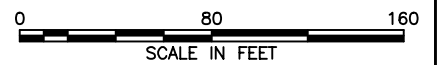
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

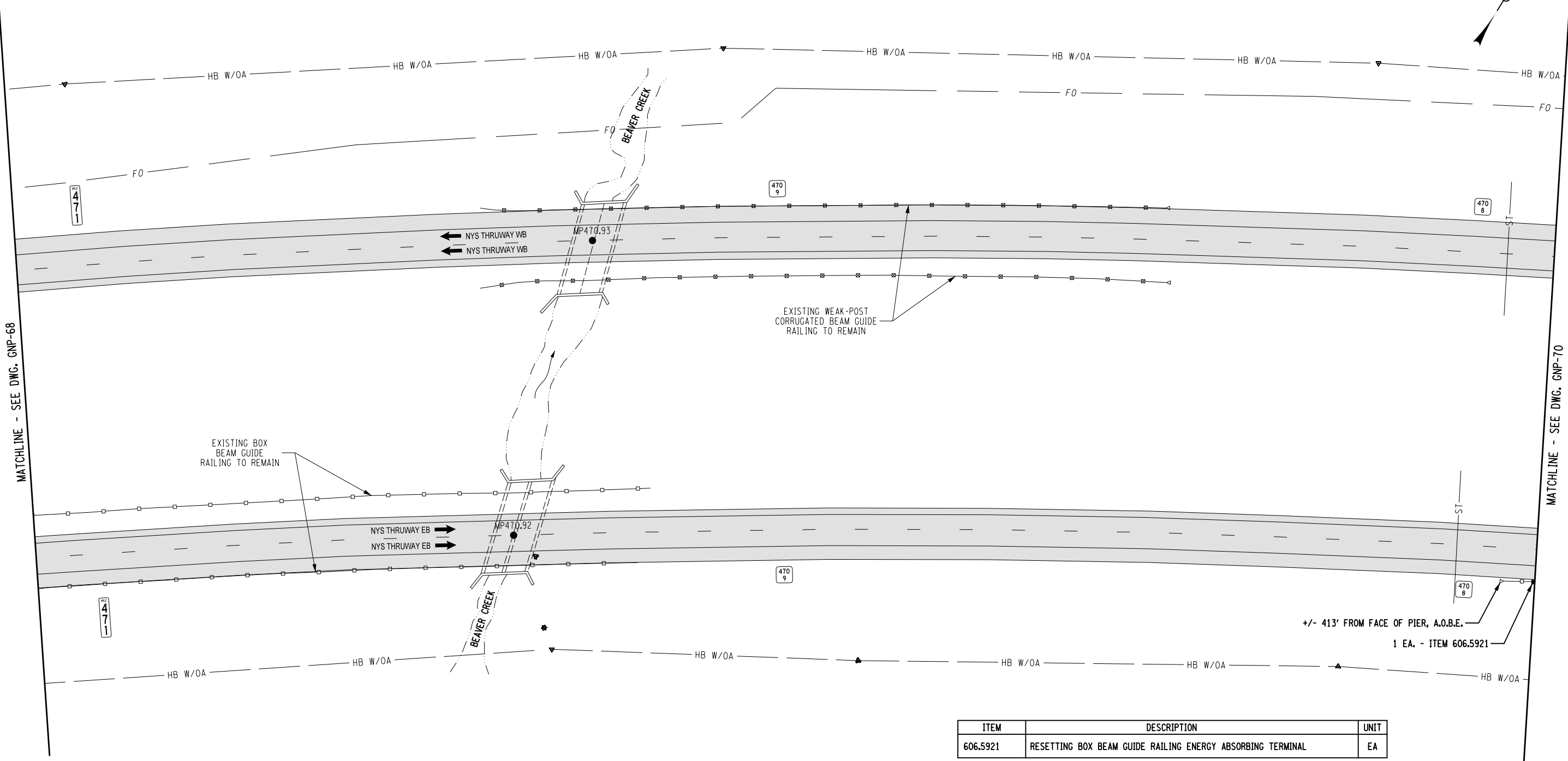
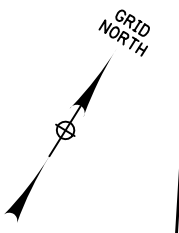
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-68 |





MATCHLINE - SEE DWG. GNP-68

MATCHLINE - SEE DWG. GNP-70

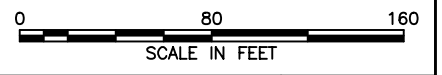
| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |

ALTERED ON: _____ AFFIXED ON: 03/01/2024

HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

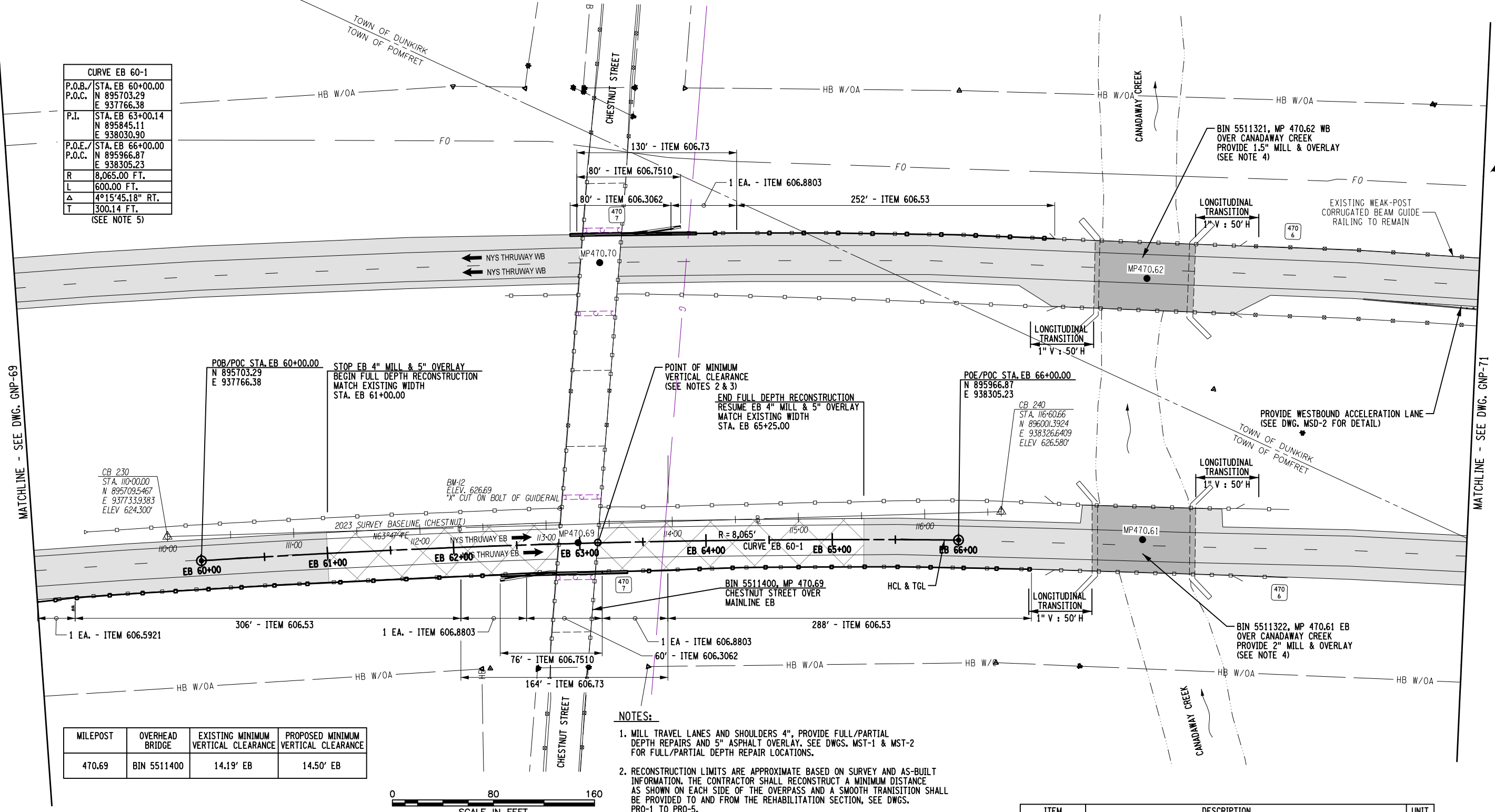
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-69 |

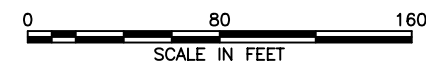
DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 R. CARTWRIGHT
 PLOTTED BY: sromeiser
 Design File: 64950256-PFF5501.dgn
 Plot Date: 3/6/2024 3:55:08 PM
 PROJECT: 19281047381-TransportationDesignDrawingPlansGNP0214811-03.dgn_GNP69.dgn

| CURVE EB 60-1 | |
|---------------|--|
| P.O.B./P.O.C. | STA. EB 60+00.00 N 895703.29 E 937766.38 |
| P.I. | STA. EB 63+00.14 N 895845.11 E 938030.90 |
| P.O.E./P.O.C. | STA. EB 66+00.00 N 895966.87 E 938305.23 |
| R | 8,065.00 FT. |
| L | 600.00 FT. |
| Δ | 4°15'45.18" RT. |
| T | 300.14 FT. (SEE NOTE 5) |



PLOTTED BY: sromeliser 09/15/2024 10:58 AM
 DESIGN FILE: 35412.DWG
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 470.69 | BIN 5511400 | 14.19' EB | 14.50' EB |



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE DWGS. PRO-1 TO PRO-5.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- PROVIDE 1.5" & 2" MISCELLANEOUS MILLING (ITEM 490.30) AND 1.5" & 2" ASPHALT OVERLAY ON MAINLINE WB & EB BRIDGES, RESPECTIVELY OVER CANADAWAY CREEK. CARE SHOULD BE TAKEN DURING MILLING & PAVING OPERATIONS TO ENSURE NO DAMAGE TO HEADERS, JOINTS & WATERPROOF MEMBRANE OCCURS. ANY DAMAGE CAUSED SHALL BE REPAIRED A.O.B.E BY CONTRACTOR, AT NO ADDITIONAL COST. REFER TO NYSTA STANDARD SHEET, TA 402-03, FOR LONGITUDINAL TRANSITION.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

ALTERED ON: _____ AFFIXED ON: 03/01/2024

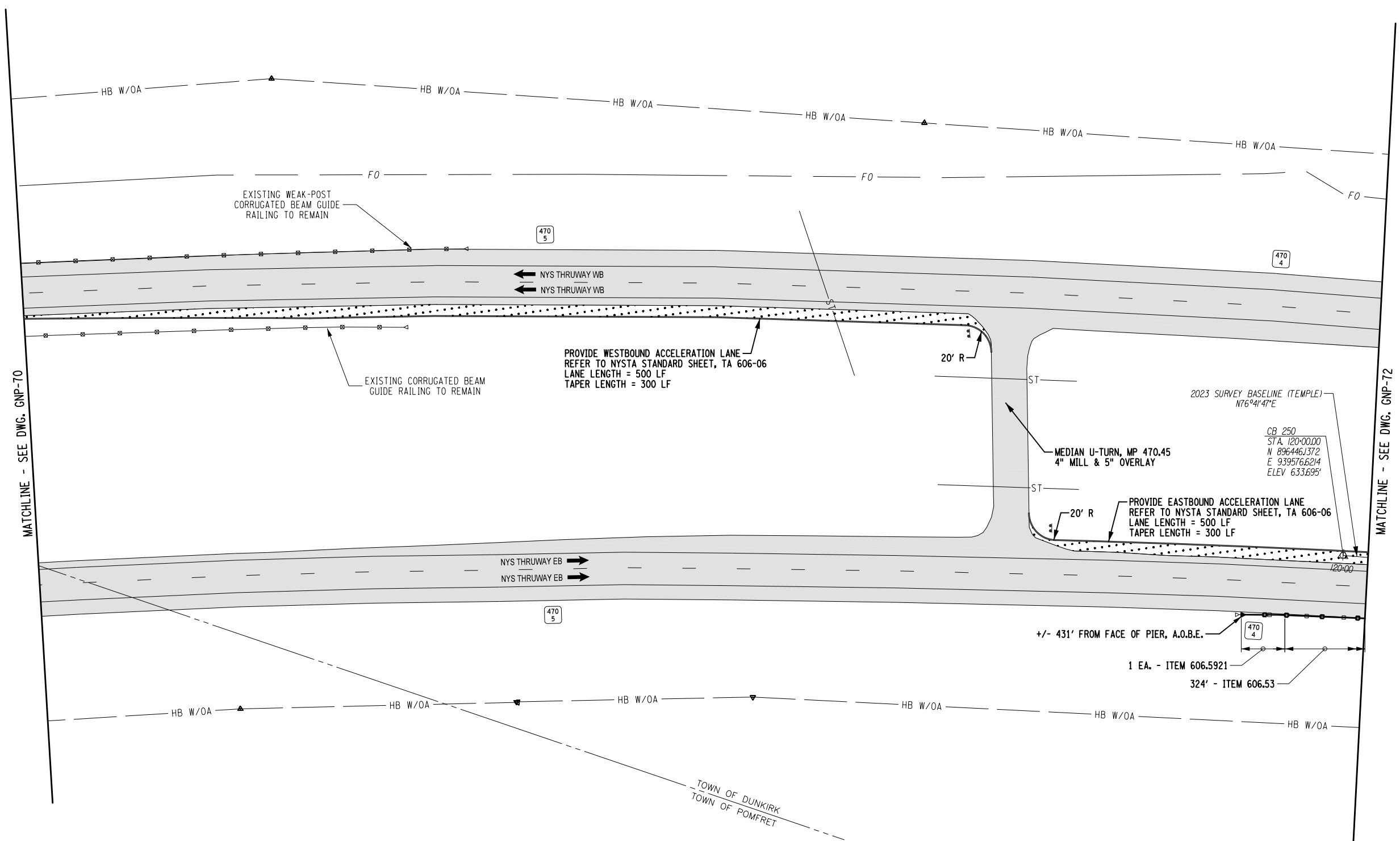
STATE OF NEW YORK
BRYCE A. WALKER
LICENSED PROFESSIONAL ENGINEER
079340

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

NEW YORK STATE OF OPPORTUNITY
Thruway Authority
Stantec

| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-70 |



Plotted By: sromeliser
 Design File: 94150256-PFF5501.dgn
 Date: 3/8/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

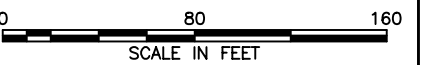
Design Supervisor: R. CARTWRIGHT
 Designer: B. WALKER

| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

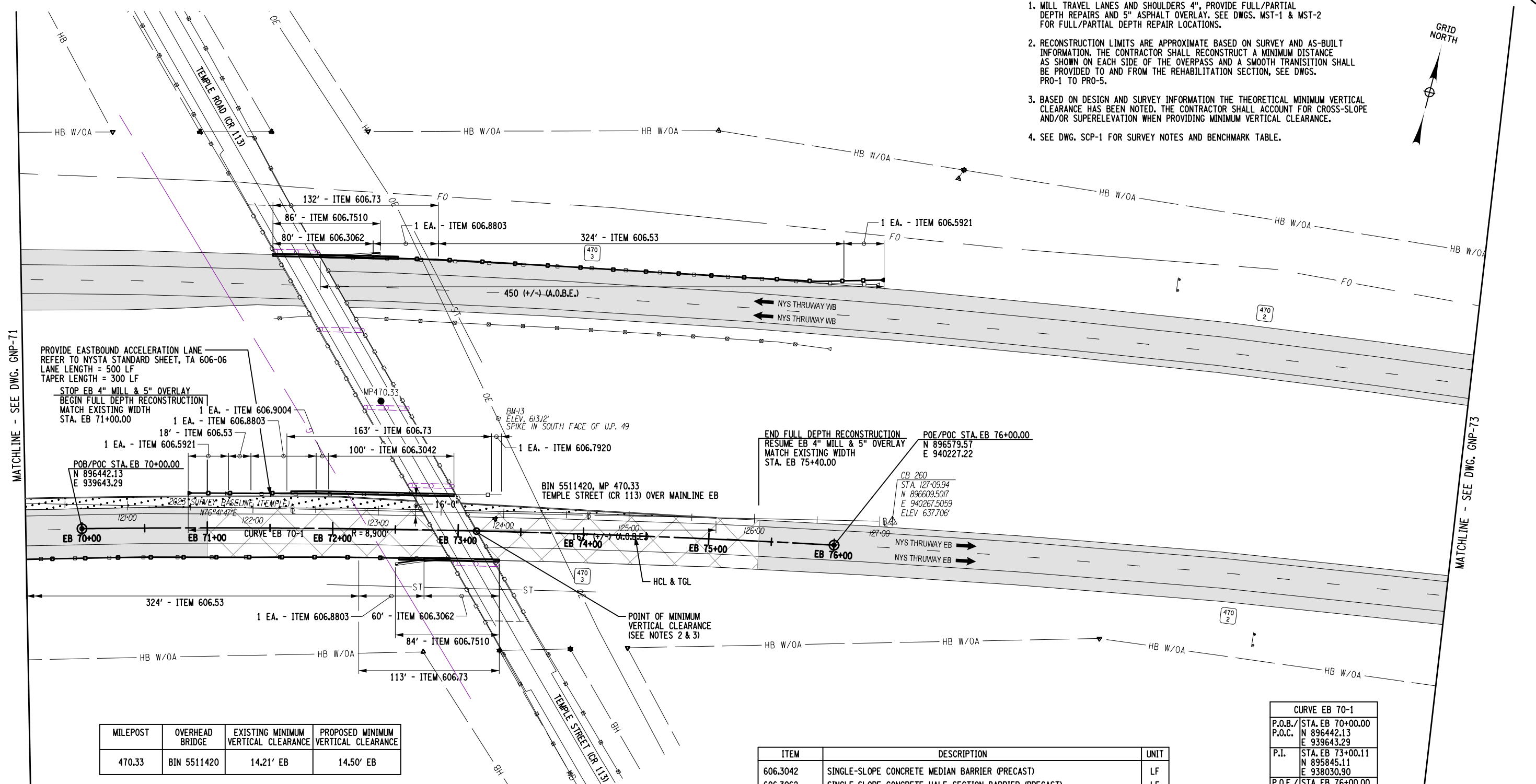
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-71 |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE DWGS. PRO-1 TO PRO-5.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.



MATCHLINE - SEE DWG. GNP-71

MATCHLINE - SEE DWG. GNP-73

PROVIDE EASTBOUND ACCELERATION LANE
REFER TO NYSTA STANDARD SHEET, TA 606-06
LANE LENGTH = 500 LF
TAPER LENGTH = 300 LF
STOP EB 4" MILL & 5" OVERLAY
BEGIN FULL DEPTH RECONSTRUCTION
MATCH EXISTING WIDTH
STA. EB 71+00.00

END FULL DEPTH RECONSTRUCTION
RESUME EB 4" MILL & 5" OVERLAY
MATCH EXISTING WIDTH
STA. EB 75+40.00

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 470.33 | BIN 5511420 | 14.21' EB | 14.50' EB |

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3042 | SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST) | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.7920 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING TURNED DOWN TERMINAL | EA |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 606.9004 | TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET) | EA |

| CURVE EB 70-1 | |
|---------------|--|
| P.O.B./ | STA. EB 70+00.00 |
| P.O.C. | N 896442.13 E 939643.29 |
| P.I. | STA. EB 73+00.11 N 895845.11 E 938030.90 |
| P.O.E./ | STA. EB 76+00.00 |
| P.O.C. | N 896579.57 E 940227.22 |
| R | 8,900.00 FT. |
| L | 600.00 FT. |
| Δ | 3°51'45.49" RT. |
| T | 300.11 FT. |
| (SEE NOTE 4) | |

HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

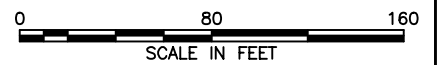


REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |

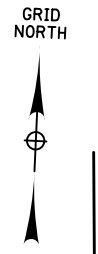


| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-72 |

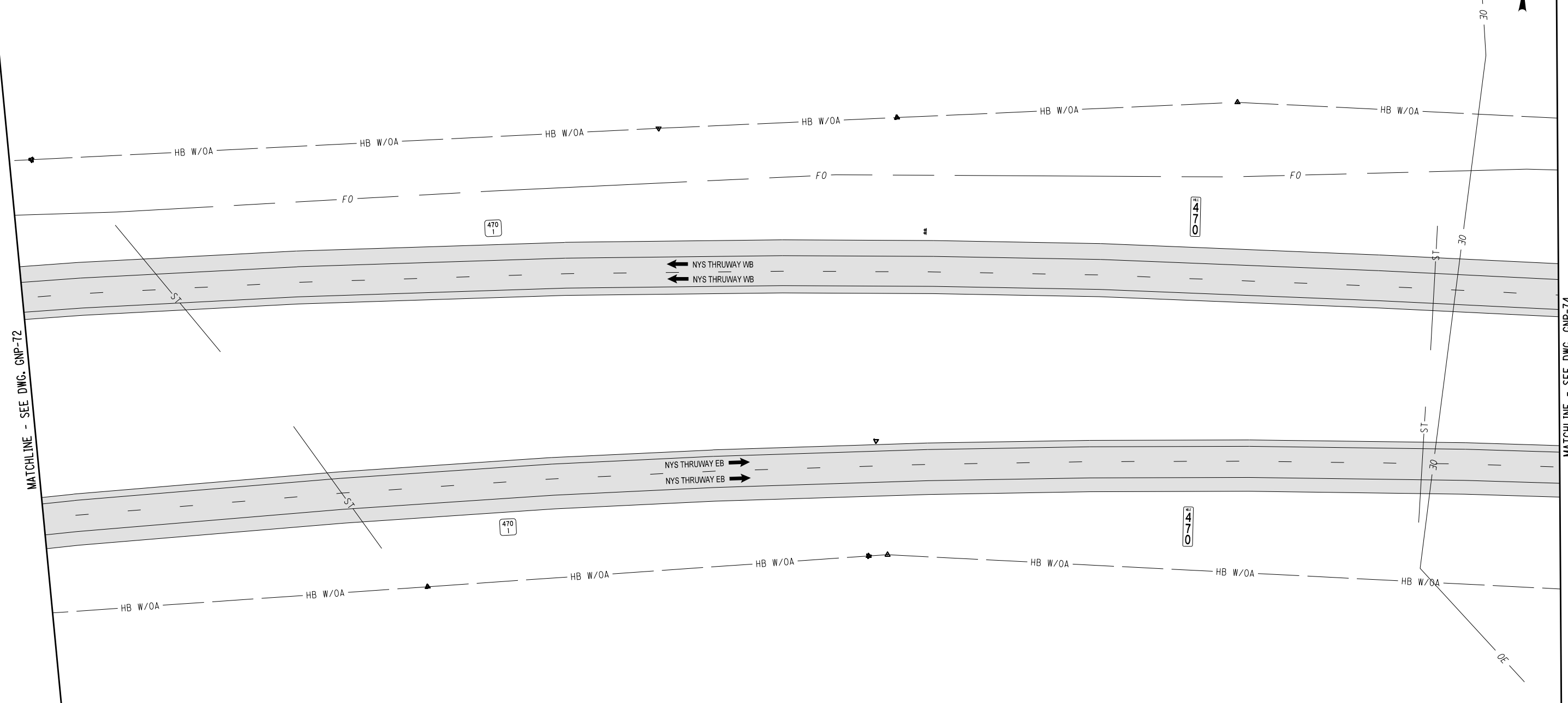


DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 PLOTTED BY: sromeiser
 Design File: 3/6/2024
 Project: 94150256-PFF 5501
 1811-03.cpn_gnp72.dgn
 3/6/2024 PM 3:54:25

ALTERED ON: _____
 AFFIXED ON: 03/01/2024



DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 Plotted By: sromeiser
 Design File: 04US0256-PFF5501.dwg
 Project: 19281047381 Transportation
 Date: 3/6/2024 3:54:52 PM



ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

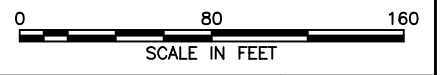
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

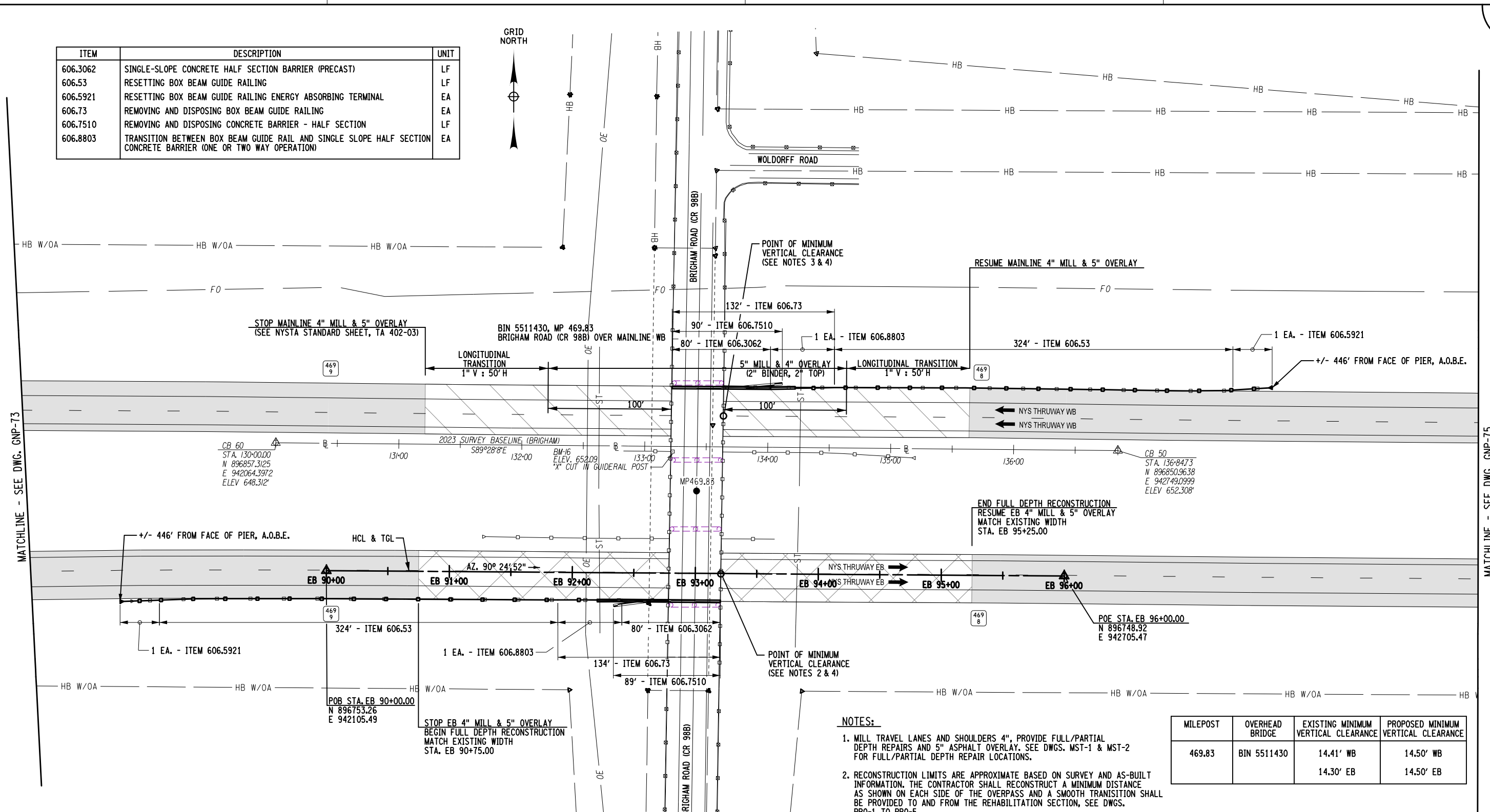
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-73 |



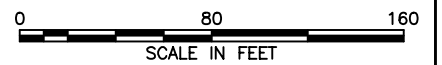
| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |



NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- RECONSTRUCTION LIMITS ARE APPROXIMATE BASED ON SURVEY AND AS-BUILT INFORMATION. THE CONTRACTOR SHALL RECONSTRUCT A MINIMUM DISTANCE AS SHOWN ON EACH SIDE OF THE OVERPASS AND A SMOOTH TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION, SEE DWGS. PRO-1 TO PRO-5.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN NOTED. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 469.83 | BIN 5511430 | 14.41' WB 14.30' EB | 14.50' WB 14.50' EB |



DESIGNED BY: J. JOHNS
 CHECKED BY: S. ROMWEISER
 DRAFTED BY: S. ROMWEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

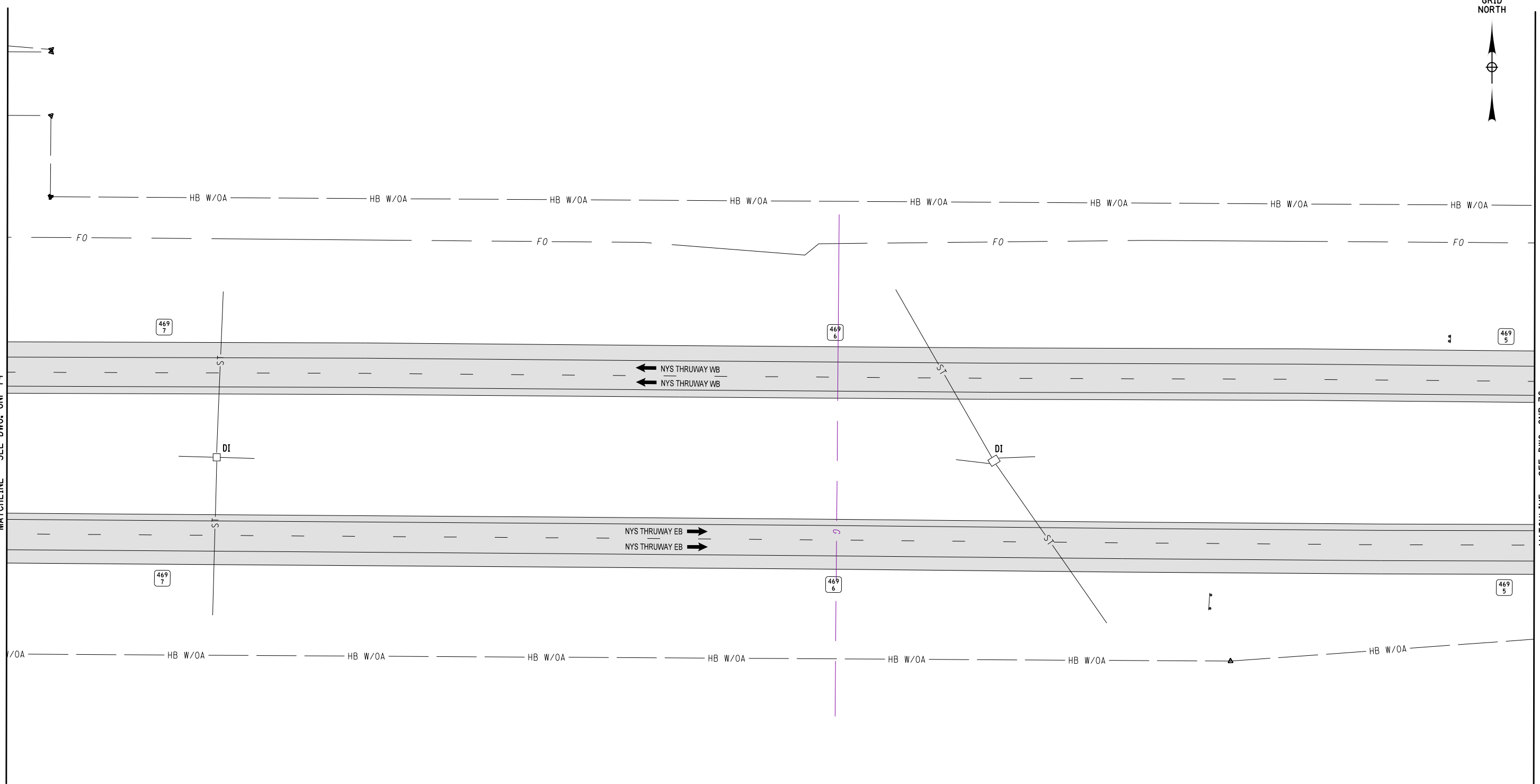
HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |

| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-74 |



Plotted By: sromaiser
 Design File: 04US0256-PFF5501.dgn
 Project: 19281047381-transportationdesigns\drawing\plans\GNP0214811-03_cph_gnp_GNP75.dgn
 Date: 3/6/2024 3:54:58 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON:

AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

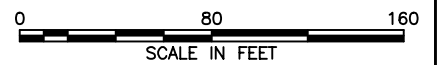
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

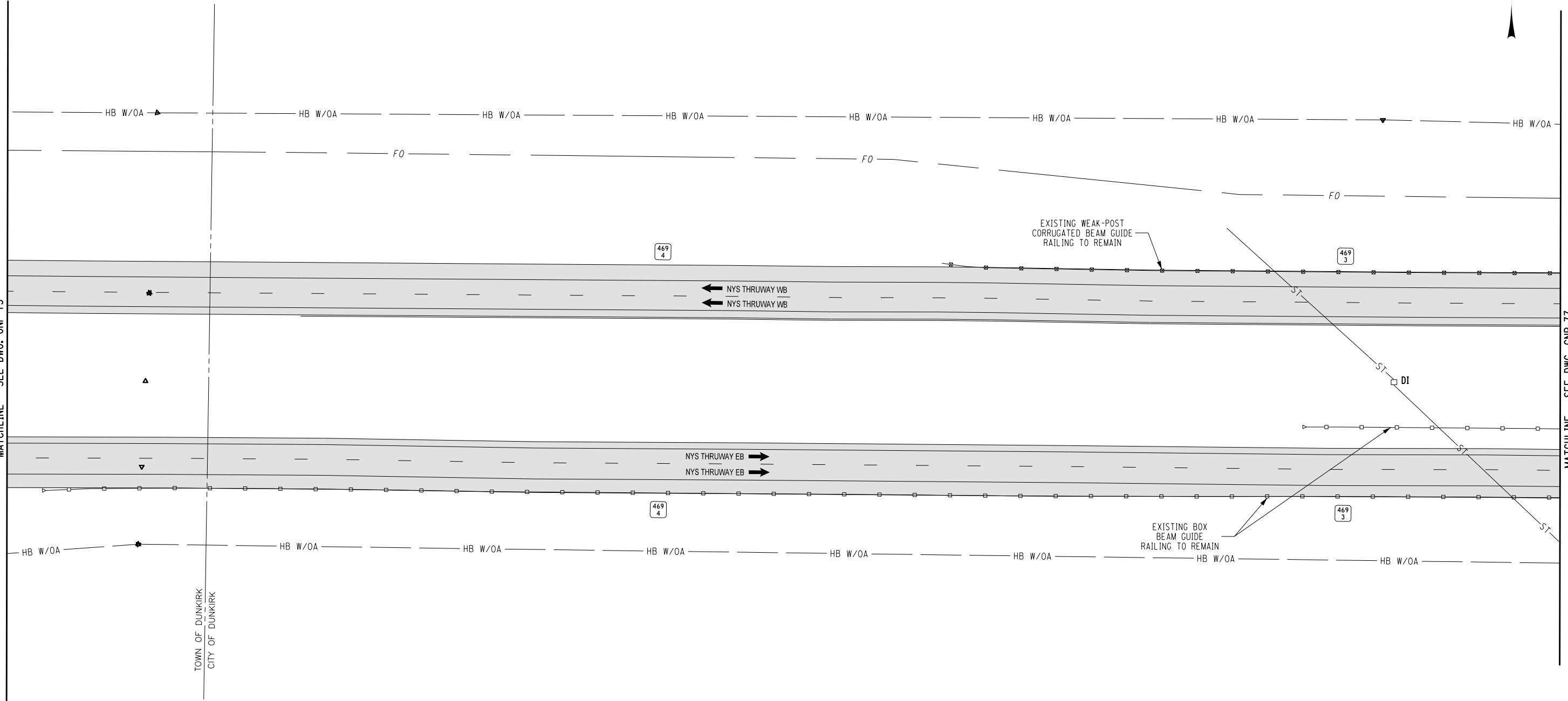
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
 LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50
 TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 24-13
 DATE: 03/01/2024
 DRAWING NUMBER: GNP-75





Plotted By: sromaiser
 Design File: 64150256-PPF5501.dgn
 Date: 3/6/2024 3:55:04 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

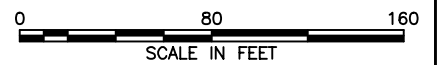
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

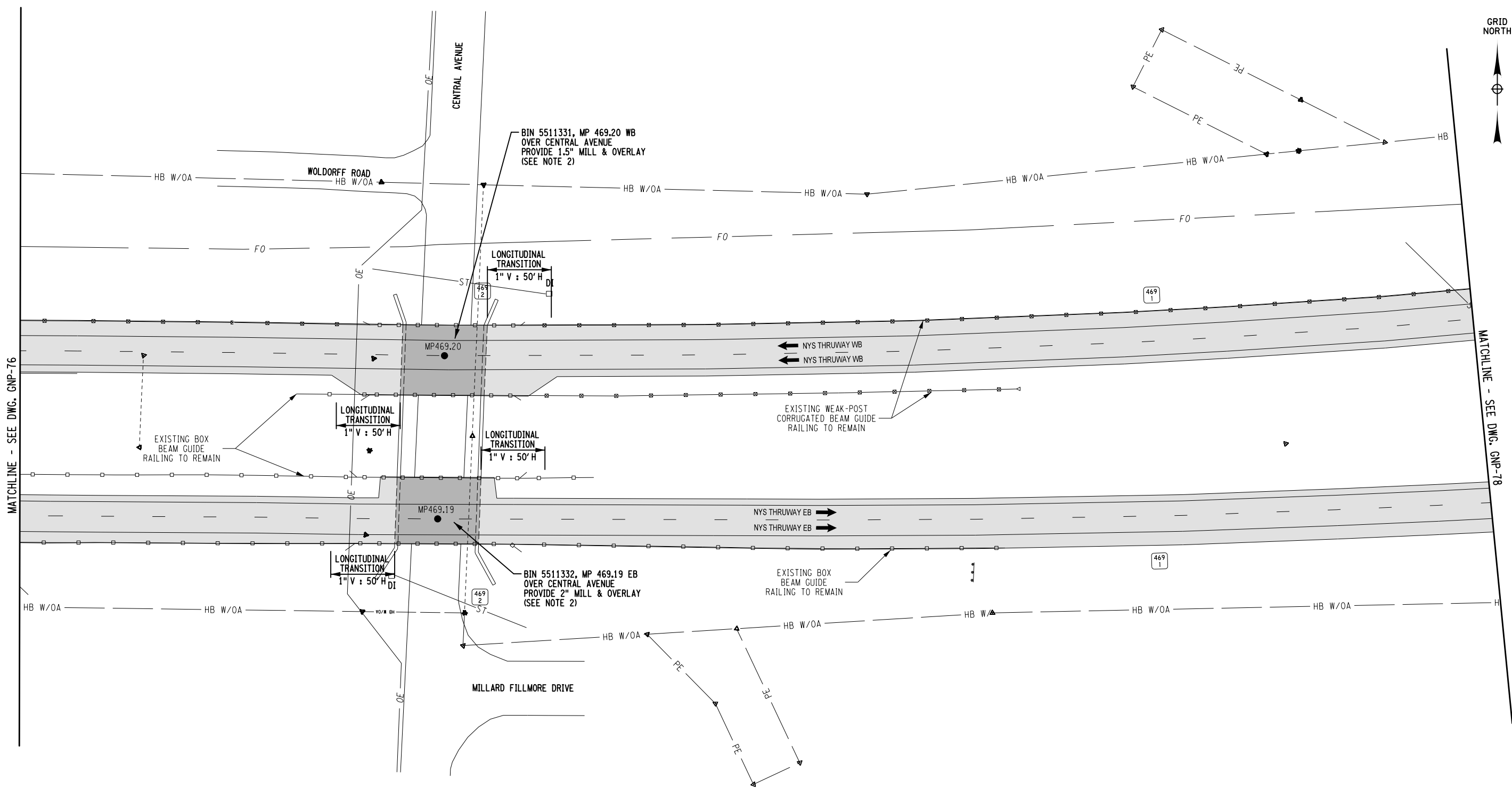
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-76 |





Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:55:07 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Checked By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

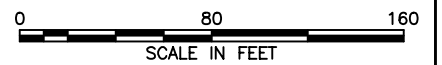
NOTES:

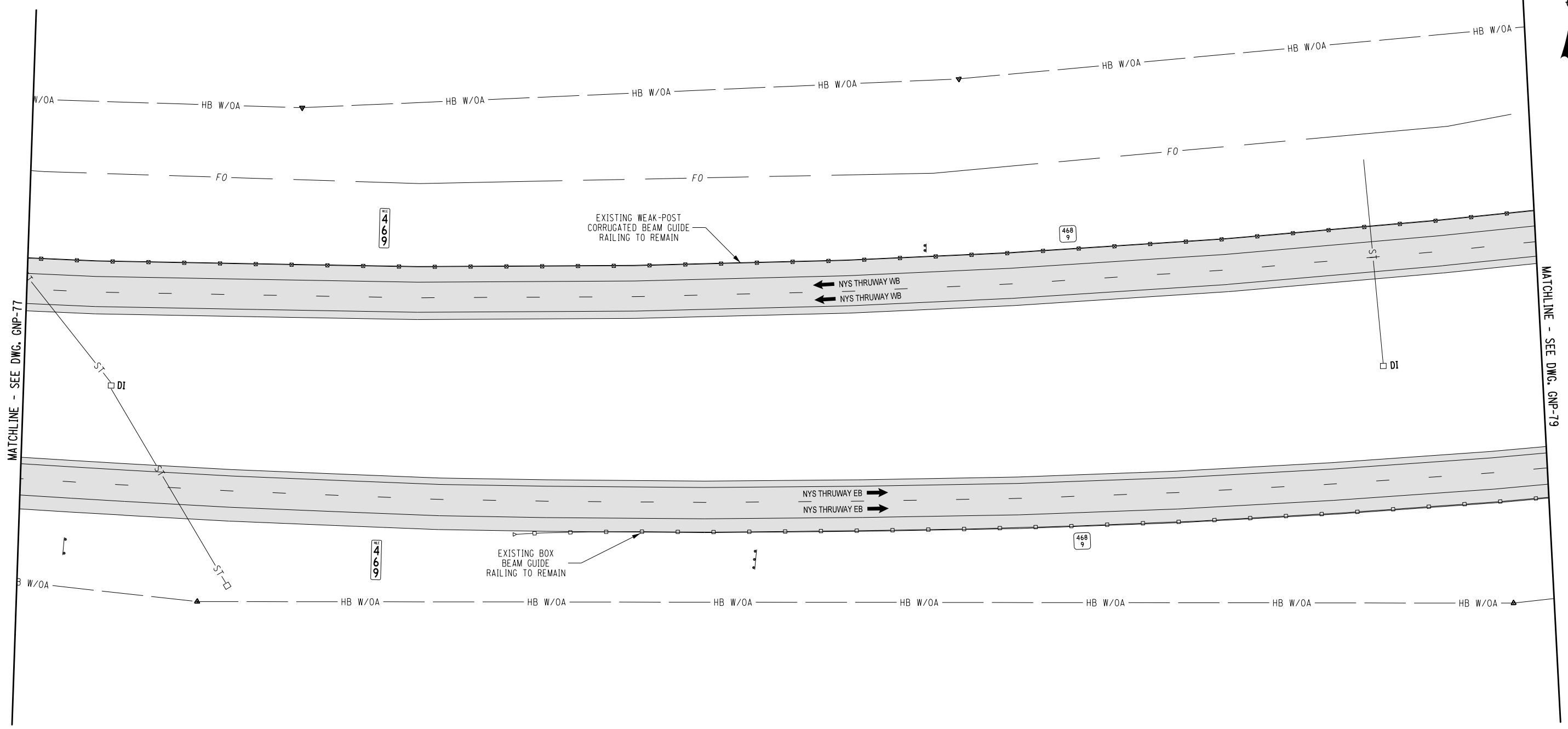
- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- PROVIDE 1.5" & 2" MISCELLANEOUS MILLING (ITEM 490.30) AND 1.5" & 2" ASPHALT OVERLAY ON MAINLINE WB & EB BRIDGES, RESPECTIVELY OVER CENTRAL AVENUE. CARE SHOULD BE TAKEN DURING MILLING & PAVING OPERATIONS TO ENSURE NO DAMAGE TO HEADERS, JOINTS & WATERPROOF MEMBRANE OCCURS. ANY DAMAGE CAUSED SHALL BE REPAIRED A.O.B.E BY CONTRACTOR, AT NO ADDITIONAL COST. REFER TO NYSTA STANDARD SHEET, TA 402-03, FOR LONGITUDINAL TRANSITION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-77 |





DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER

Plotted By: sromeiser
 Design File: 94U50256-PFF5501.dgn
 Plot Date: 3/6/2024 3:55:10 PM

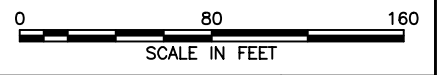
ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

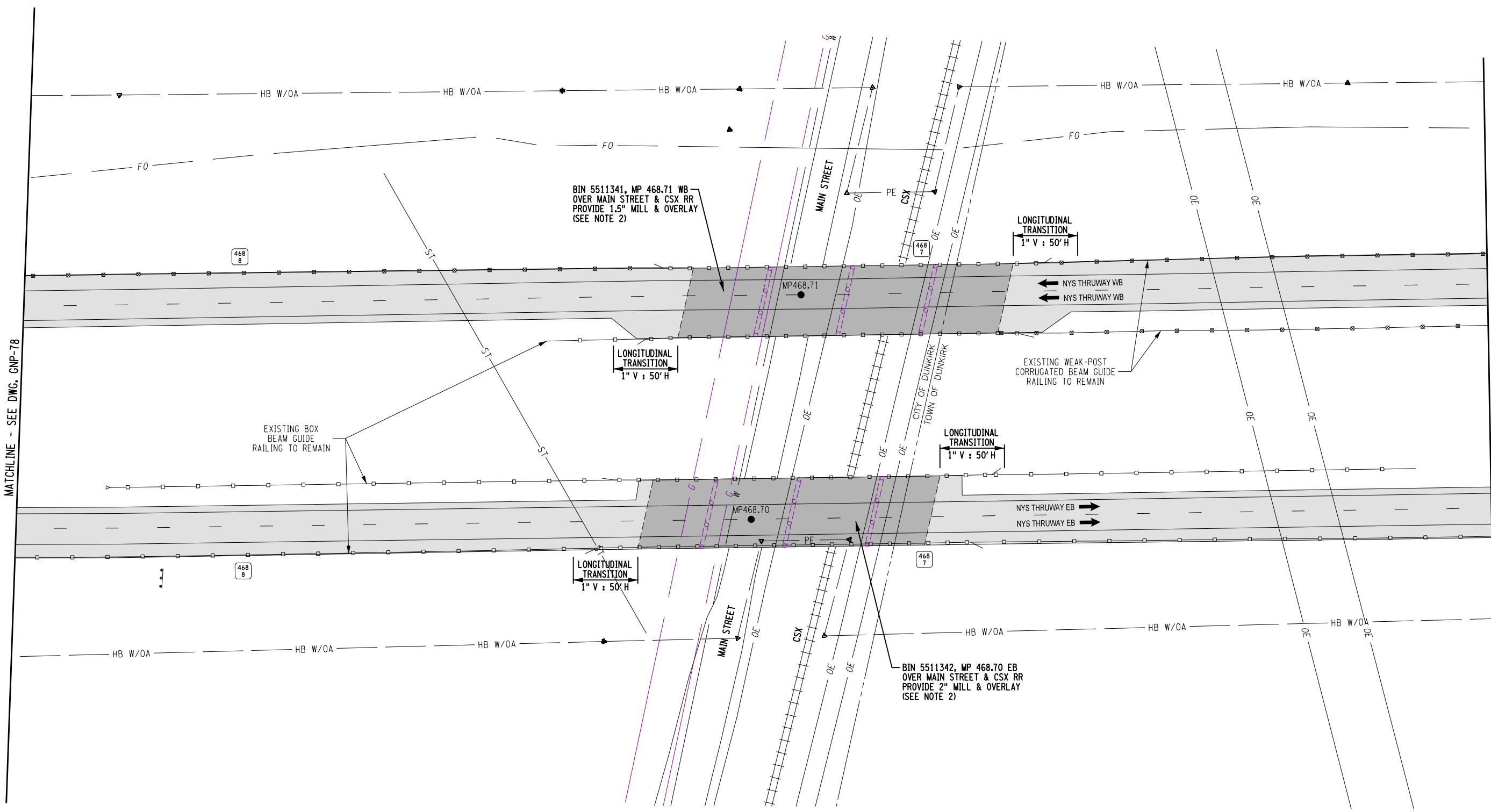
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.



| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-78 |



MATCHLINE - SEE DWG. GNP-78

MATCHLINE - SEE DWG. GNP-80

Flotted By: sromaiser
 Design File: 64650256-PFF5501.dgn
 Project: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

DESIGNED BY: B. WALKER

ALTERED ON:

AFFIXED ON: 03/01/2024

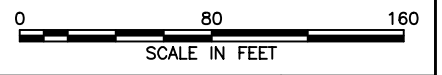


| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:

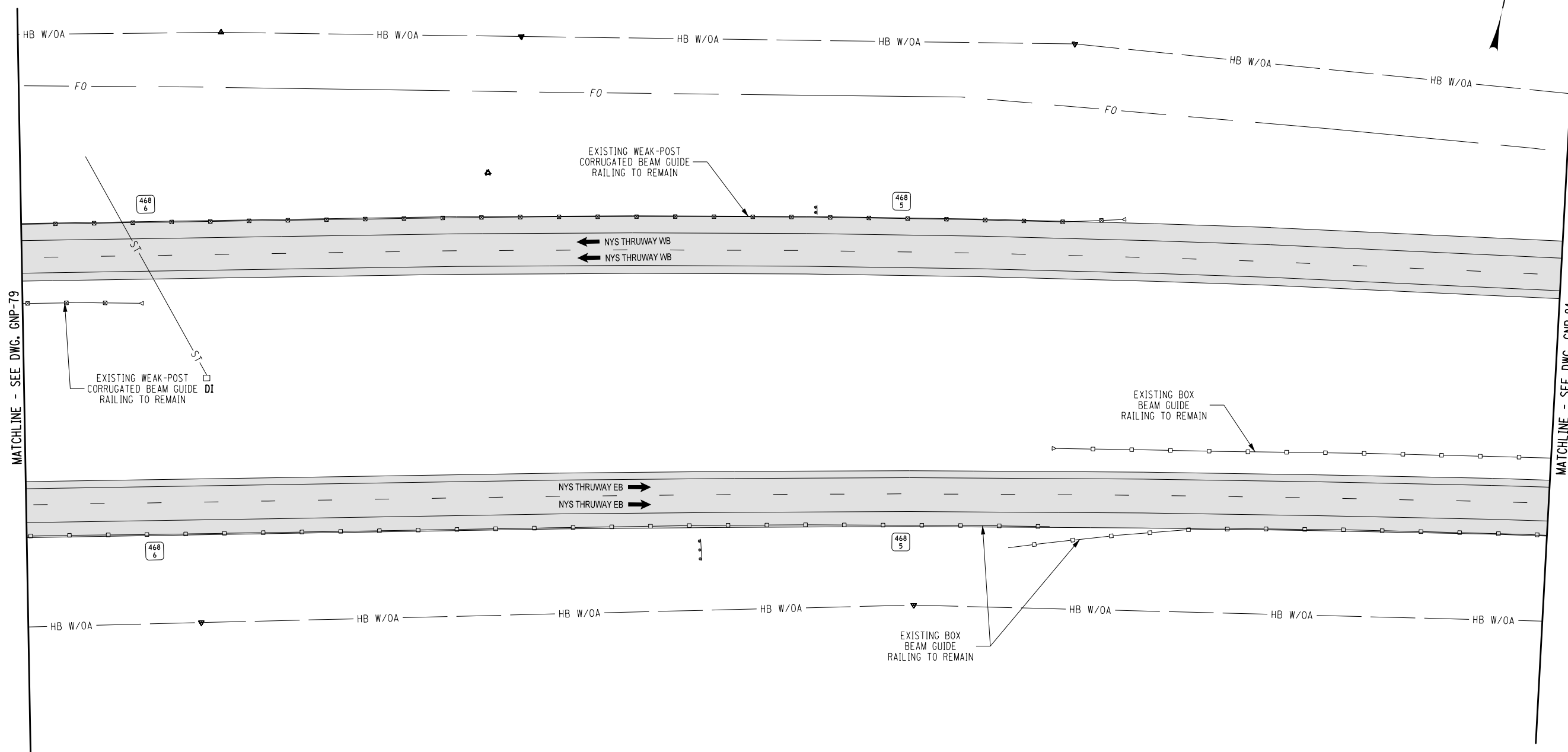
- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- PROVIDE 1.5" & 2" MISCELLANEOUS MILLING (ITEM 490.30) AND 1.5" & 2" ASPHALT OVERLAY ON MAINLINE WB & EB BRIDGES, RESPECTIVELY OVER MAIN STREET & CSX RR. CARE SHOULD BE TAKEN DURING MILLING & PAVING OPERATIONS TO ENSURE NO DAMAGE TO HEADERS, JOINTS & WATERPROOF MEMBRANE OCCURS. ANY DAMAGE CAUSED SHALL BE REPAIRED A.O.B.E BY CONTRACTOR, AT NO ADDITIONAL COST. REFER TO NYSTA STANDARD SHEET, TA 402-03, FOR LONGITUDINAL TRANSITION.



| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-79 |



DESIGNED BY: J. JOHNS
 CHECKED BY: S. ROMEISER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 PLOTTED BY: sromeiser
 Design File: 94150256-PFF5501.dgn
 Project: 19281047381-Transportation/Design/Drawings/Plans/09/02/21/1811-03_cph_gnp_gnp80.dgn
 Date: 3/6/2024 3:55:19 PM

ALTERED ON:

AFFIXED ON: 03/01/2024

| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

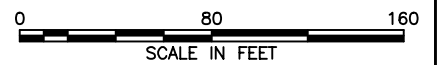
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

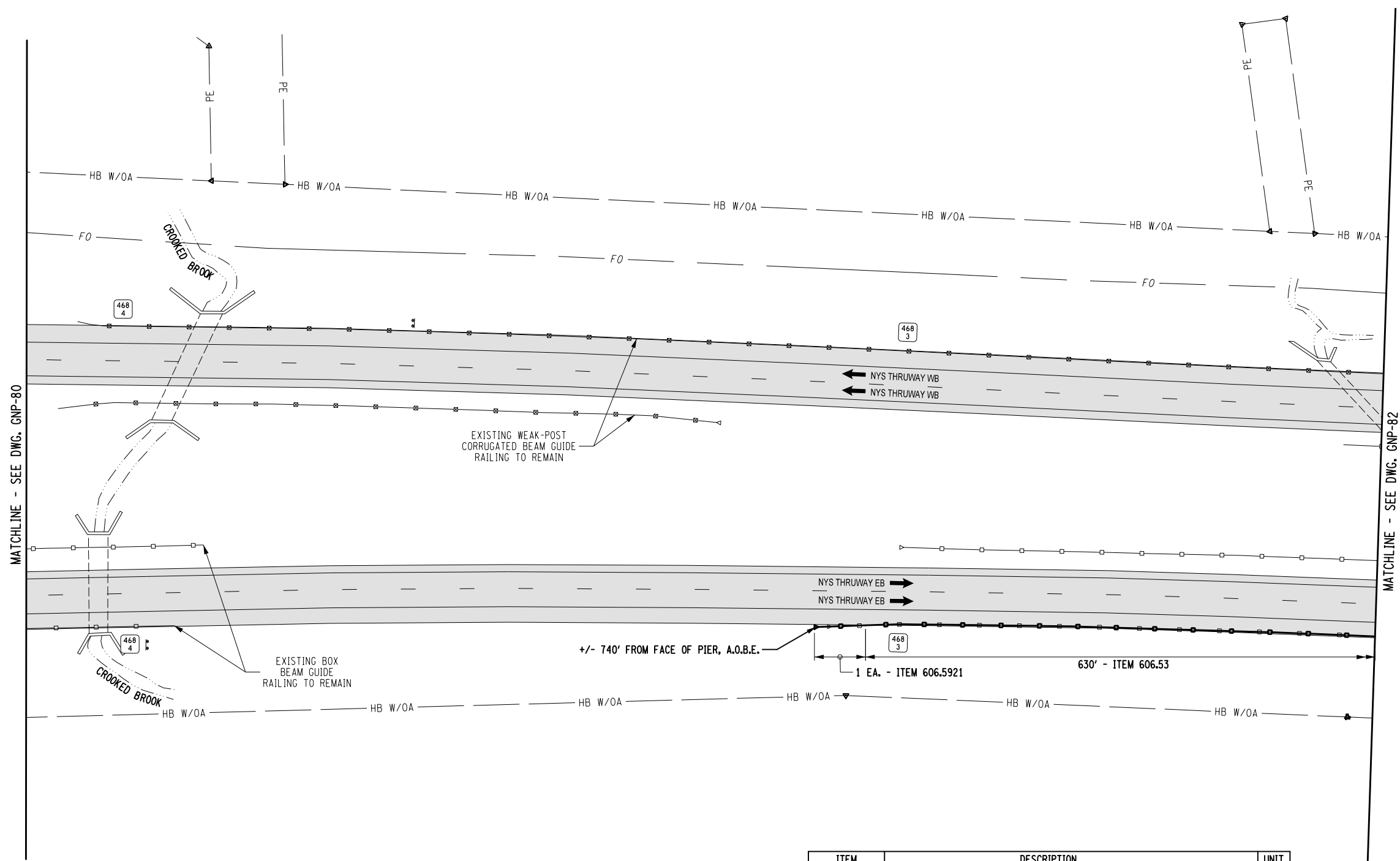
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
 LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50
 TITLE OF DRAWING: GENERAL PLAN

CONTRACT NUMBER: TAB 24-13
 DATE: 03/01/2024
 DRAWING NUMBER: GNP-80





| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |

Plotted By: sromaiser
 Design File: 94150256-PFF5501.dgn
 Date: 3/6/2024 3:55:22 PM
 Checked By: S. ROMEISER
 Drafted By: J. JOHNS
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Checked By: S. ROMEISER
 Drafted By: J. JOHNS
 Checked By: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

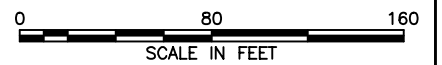
NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-81 |





| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 206.03 | CONDUIT EXCAVATION & BACKFILL INCLUDING SURFACE RESTORATION | LF |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 627.50140008 | CUTTING PAVEMENT | LF |
| 680.52080325 | 1" CONDUIT, FLEXIBLE, LIQUID TIGHT PVC | LF |
| 680.54 | INDUCTANCE LOOP INSTALLATION | LF |
| 680.5840--25 | PREFORMED INDUCTANCE LOOP DETECTOR (CUT-IN APPLICATION) INSTALLATION | EA |

INDUCTANCE LOOP AND PAVEMENT TEMPERATURE SENSOR INSTALLATION (SEE NOTES 2, 3 & 4) (SEE NYSTA STANDARD SHEET, TA 680-01)
 ITEM 206.03
 ITEM 627.50140008
 ITEM 680.52080325
 ITEM 680.54
 ITEM 680.5840--25

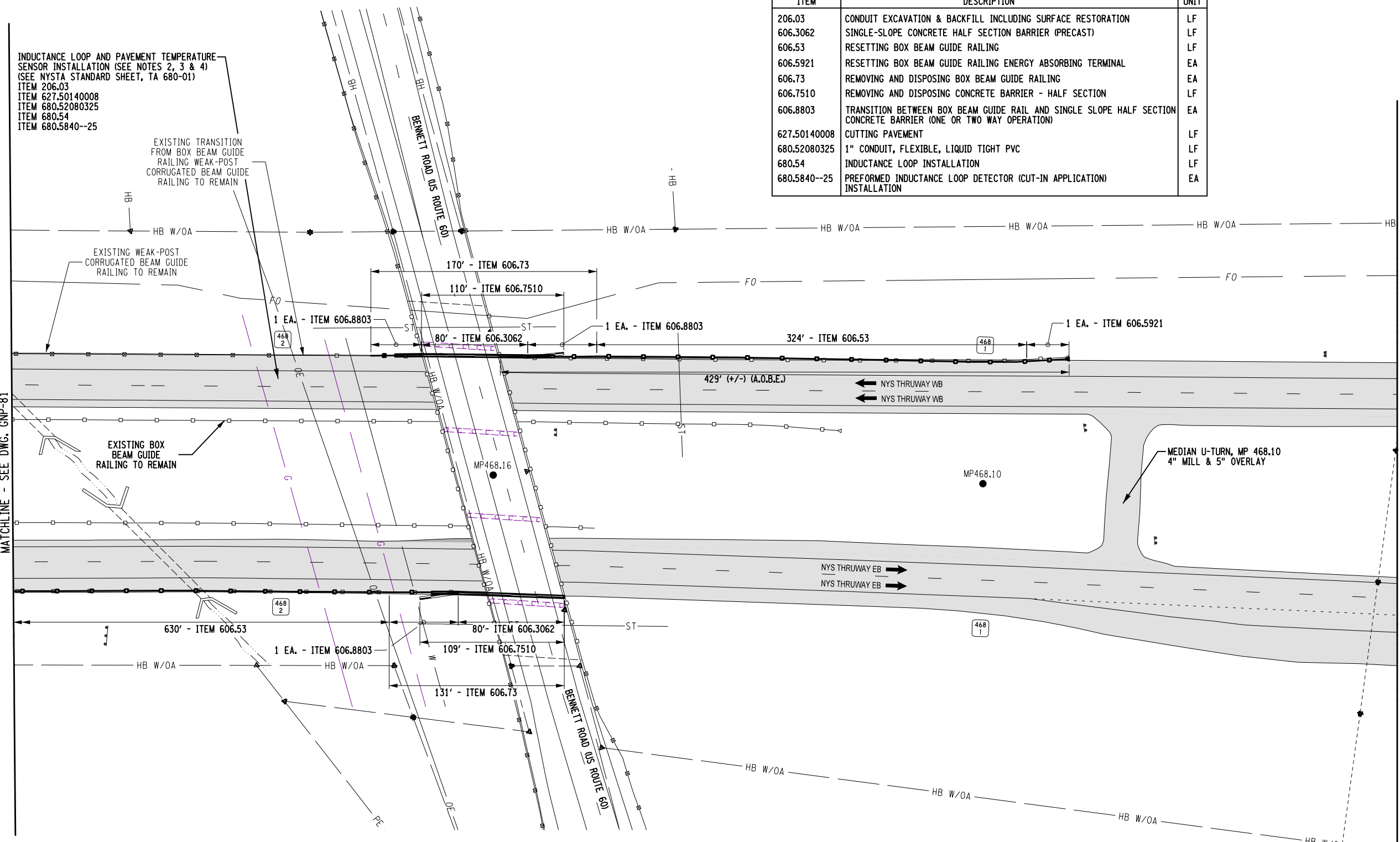
EXISTING TRANSITION FROM BOX BEAM GUIDE RAILING WEAK-POST CORRUGATED BEAM GUIDE RAILING TO REMAIN

EXISTING WEAK-POST CORRUGATED BEAM GUIDE RAILING TO REMAIN

EXISTING BOX BEAM GUIDE RAILING TO REMAIN

MATCHLINE - SEE DWG. GNP-81

MATCHLINE - SEE DWG. GNP-83



Plotted By: sromaiser
 Design File: 94150256-PFF5501
 Project: 3/6/2024
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Checked By: B. WALKER

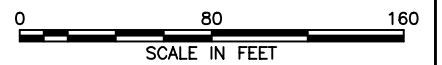
ALTERED ON: AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- DISCONNECT EXISTING LOOPS AND TEMPERATURE SENSOR FROM PULLBOX PRIOR TO MILLING OPERATIONS.
- FOLLOW TA 680-01 FOR LOOP LAYOUT DIMENSIONS. ITEM 680.5840--25 SUPERSEDES LOOP INSTALLATION ITEMS NOTED ON TA 680-01.
- FOLLOW TA 680-01 FOR PAVEMENT TEMPERATURE SENSOR INSTALLATION, LAYOUT DIMENSIONS AND ITEM NOS. TEMPERATURE SENSORS SHALL BE PROVIDED BY THE THRUWAY AUTHORITY; THE CONTRACTOR SHALL NOTIFY THE DIVISION ITSM SUPERVISOR ONE WEEK PRIOR TO INSTALLATION. INSTALLATION SHALL BE PAID FOR UNDER ITEM 206.03.

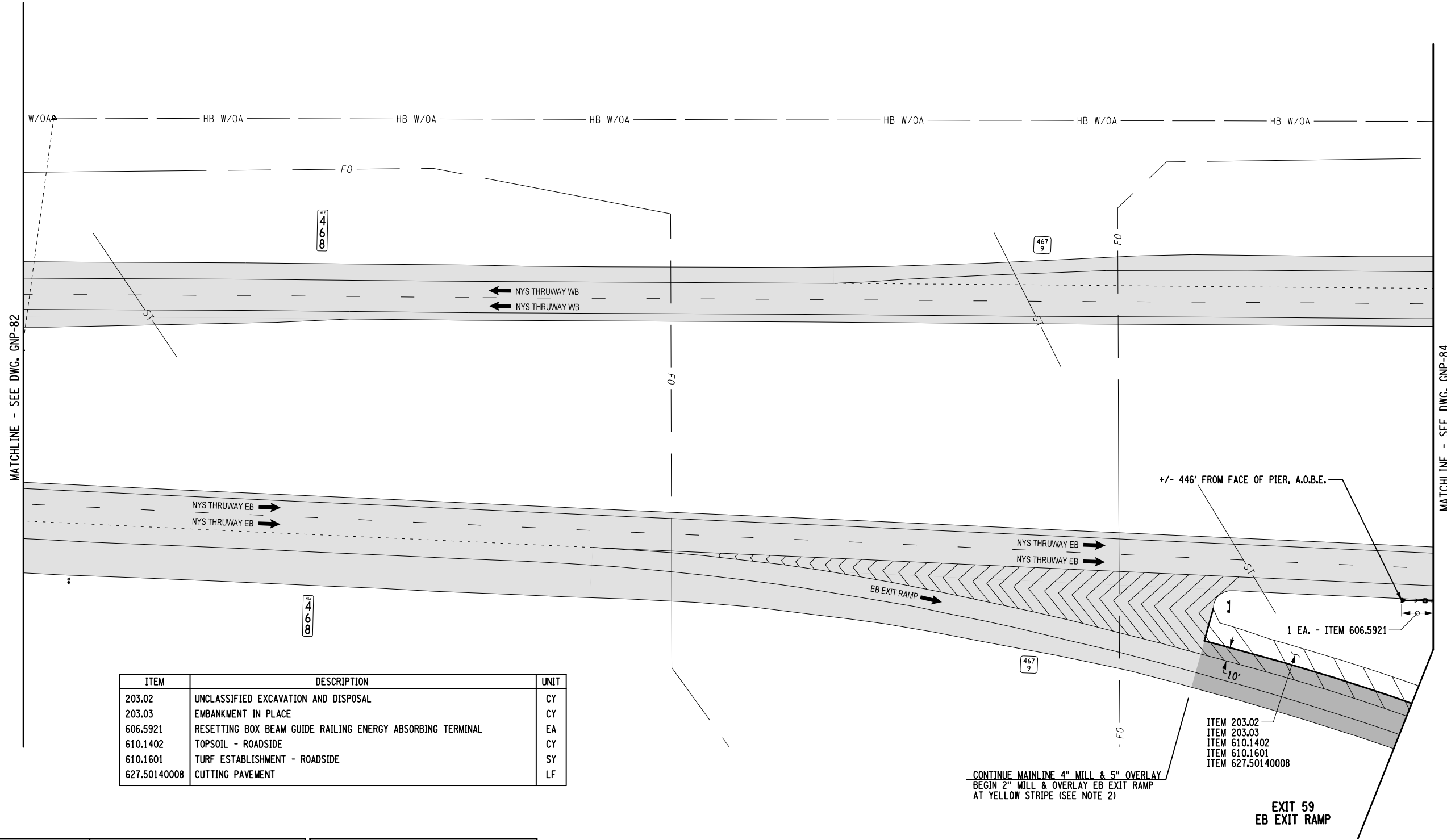


IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-82 |



MATCHLINE - SEE DWG. GNP-82

MATCHLINE - SEE DWG. GNP-84

| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 203.02 | UNCLASSIFIED EXCAVATION AND DISPOSAL | CY |
| 203.03 | EMBANKMENT IN PLACE | CY |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 610.1402 | TOPSOIL - ROADSIDE | CY |
| 610.1601 | TURF ESTABLISHMENT - ROADSIDE | SY |
| 627.50140008 | CUTTING PAVEMENT | LF |

Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:55:31 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designer: B. WALKER

ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

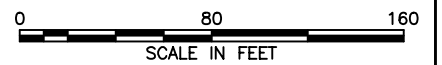
NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- PROVIDE 2" MILL AND 2" ASPHALT OVERLAY TO EXIT 59 EB RAMPS, AS SHOWN. TRANSITION 1"V:50'H, SEE NYSTA STANDARD SHEET, TA 402-03.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-83 |



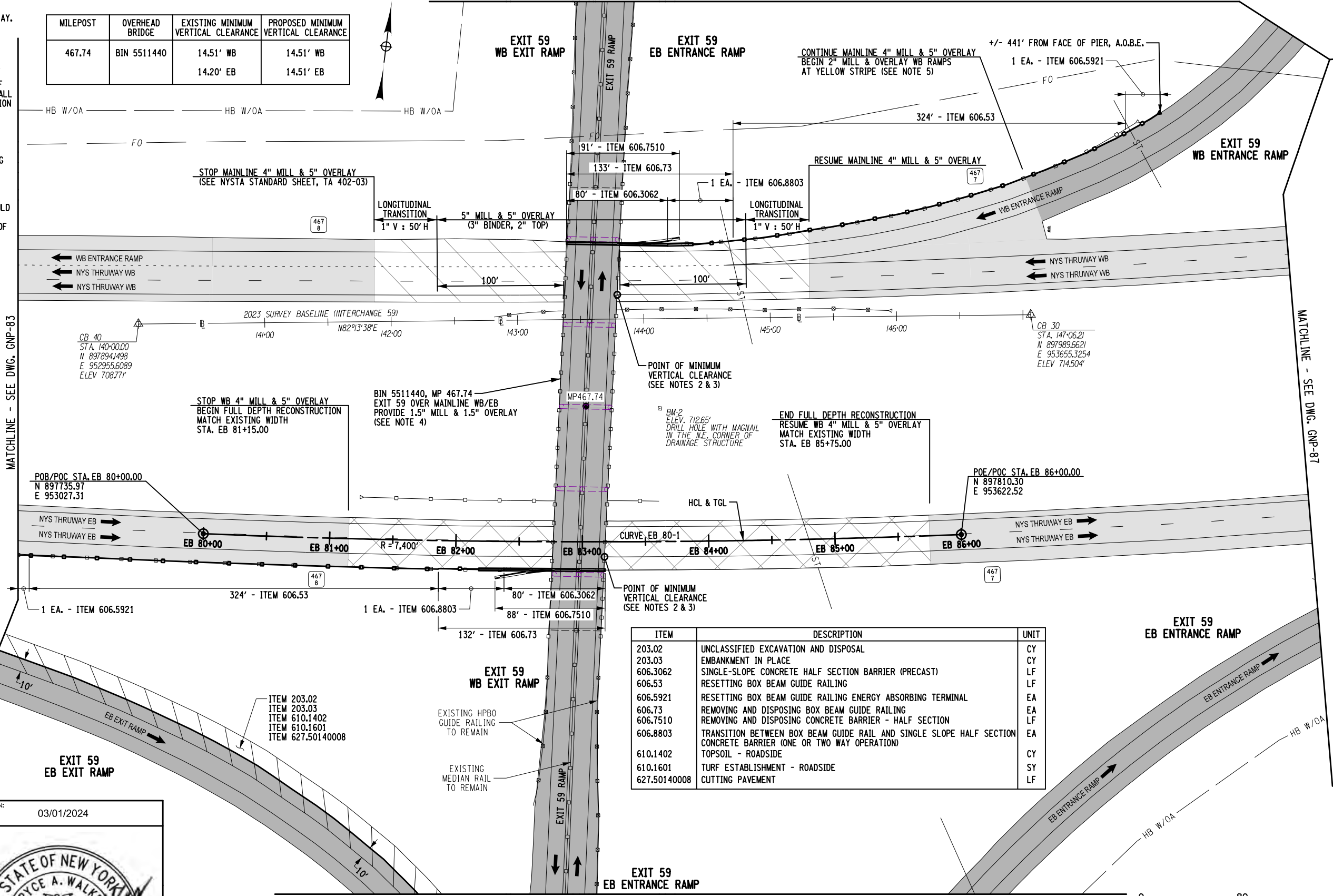
NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN SHOWN. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- PROVIDE 2" MILL & 2" OVERLAY TO EXIT 59 EB/WB ENTRANCE/EXIT RAMP. PROVIDE 1.5" MILL AND 1.5" OVERLAY TO BIN 5511440, AS SHOWN. CARE SHOULD BE TAKEN DURING MILLING & PAVING OPERATIONS TO ENSURE NO DAMAGE TO HEADERS, JOINTS & WATERPROOF MEMBRANE OCCURS. ANY DAMAGE CAUSED SHALL BE REPAIRED A.O.B.E BY CONTRACTOR, AT NO ADDITIONAL COST.
- TRANSITION 1" V: 50' H, SEE NYSTA STANDARD SHEET, TA 402-03.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 467.74 | BIN 5511440 | 14.51' WB 14.20' EB | 14.51' WB 14.51' EB |



MATCHLINE - SEE DWG. GNP-86



MATCHLINE - SEE DWG. GNP-83

MATCHLINE - SEE DWG. GNP-87

HIGHWAY LEGEND

| | |
|-----------|----------------------------|
| [Pattern] | 1" & 2" MILL AND OVERLAY |
| [Pattern] | 4" MILL AND 5" OVERLAY |
| [Pattern] | UNDERCLEARANCE IMPROVEMENT |
| [Pattern] | FULL DEPTH RECONSTRUCTION |

CURVE EB 80-1

| | |
|-------------|--|
| P.O.B./STA. | EB 80+00.00 |
| P.O.C. | N 897735.97 E 953027.31 |
| P.I. | STA. EB 83+00.16 N 897761.06 E 953326.42 |
| P.O.E./STA. | EB 86+00.00 |
| P.O.C. | N 897810.30 E 953622.52 |
| R | 7,400.00 FT. |
| L | 600.00 FT. |
| Δ | 4°38'44.17" LT. |
| T | 300.16 FT. |

(SEE NOTE 6)

| ITEM | DESCRIPTION | UNIT |
|--------------|--|------|
| 203.02 | UNCLASSIFIED EXCAVATION AND DISPOSAL | CY |
| 203.03 | EMBANKMENT IN PLACE | CY |
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |
| 610.1402 | TOPSOIL - ROADSIDE | CY |
| 610.1601 | TURF ESTABLISHMENT - ROADSIDE | SY |
| 627.50140008 | CUTTING PAVEMENT | LF |

ALTERED ON: _____ AFFIXED ON: 03/01/2024

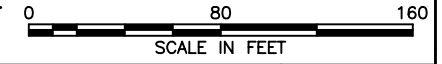
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

| DATE | DESCRIPTION | BY | SYM. |
|------|-------------|----|------|
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-84 |



CHECKED BY: B. WALKER
 DRAFTED BY: S. ROMWEISER
 CHECKED BY: J. JOHNS
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

Plotted By: sromweiser
 Design File: 3/6/2024
 Project: 94150256-PFF 5501

Plotted By: sromaiser
Design File: 04US0256-PFF5501.dgn
Project: 3/6/2024 3:55:39 PM

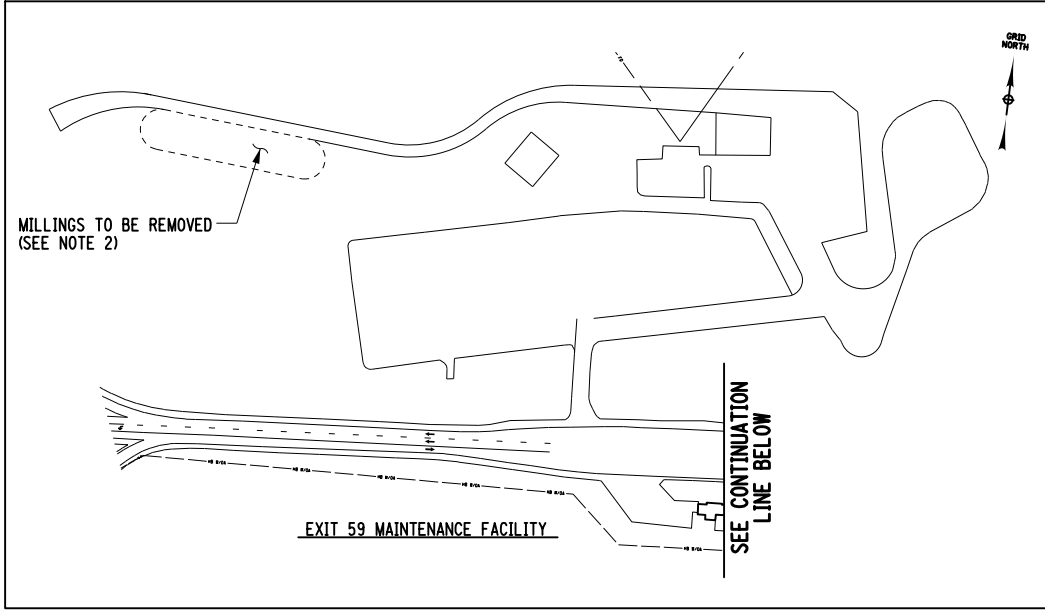
CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

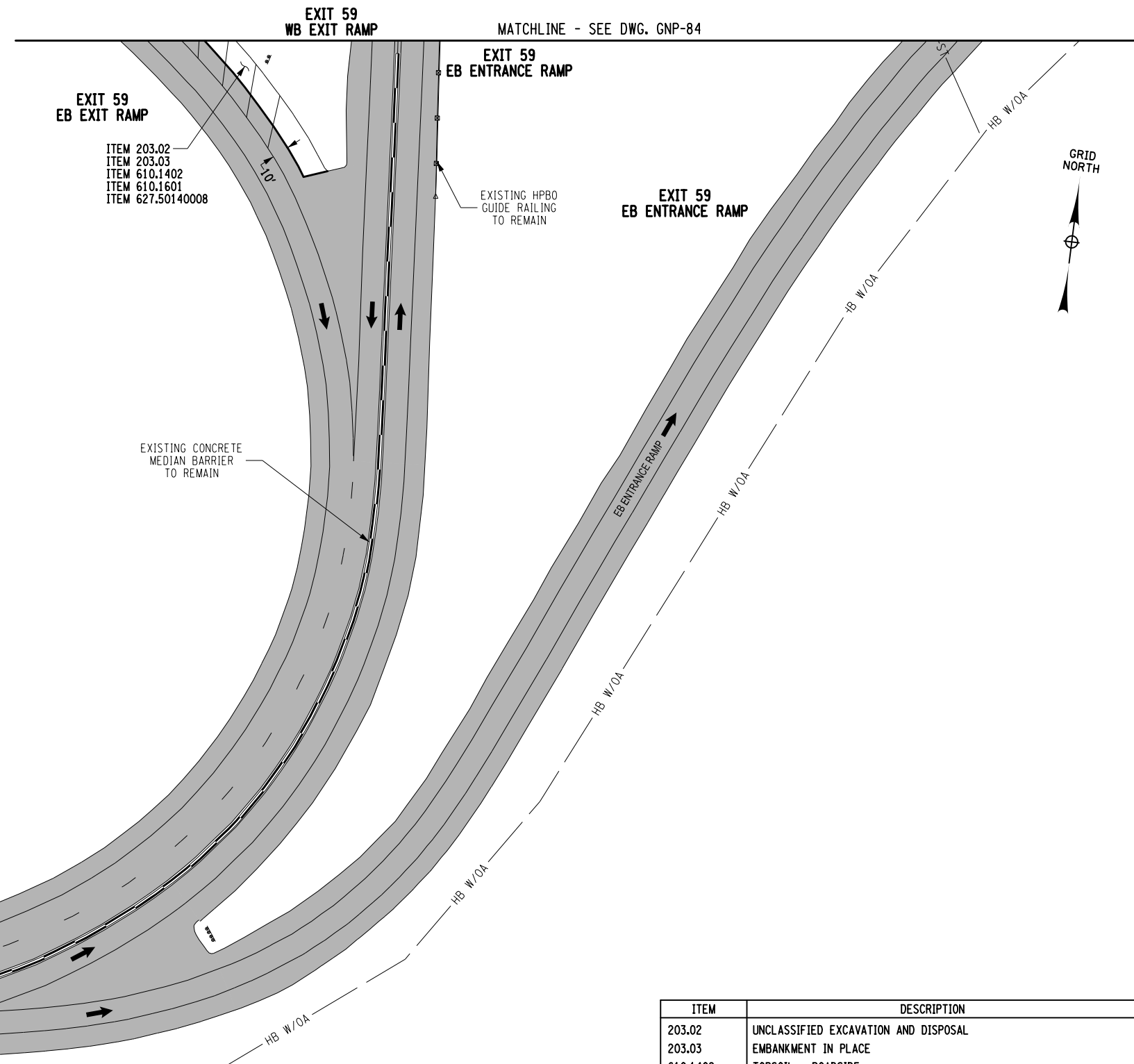
CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



INSET
NTS



WORK LIMIT
END RAMP PAVING IMPROVEMENTS
END 2" MILL & OVERLAY
MATCH TO EXISTING

SEE CONTINUATION LINE ABOVE

| ITEM | DESCRIPTION | UNIT |
|--------------|--------------------------------------|------|
| 203.02 | UNCLASSIFIED EXCAVATION AND DISPOSAL | CY |
| 203.03 | EMBANKMENT IN PLACE | CY |
| 610.1402 | TOPSOIL - ROADSIDE | CY |
| 610.1601 | TURF ESTABLISHMENT - ROADSIDE | SY |
| 627.50140008 | CUTTING PAVEMENT | LF |

ALTERED ON: AFFIXED ON: 03/01/2024



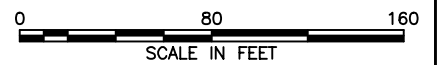
HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

NOTES:

- PROVIDE 2" MILL & OVERLAY TO EXIT 59 EB/WB ENTRANCE/EXIT RAMPS. (INCLUDING FDR'S AS NEEDED), AS SHOWN.
- CONTRACTOR SHALL HAUL & DISPOSE OF 2,500 TONS OF MILLINGS, WORK TO BE PAID FOR UNDER ITEM 490.15. CONTRACTOR SHALL VERIFY EXTENT & LOCATION OF MILLINGS WITH THE THRUWAY AUTHORITY PRIOR TO REMOVAL.



| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-85 |

Plotted By: sromaiser
 Design File: 64150256-PPF5501\enhanced_projects\19281047381\transportation\design\drawings\plans\GNP86.dgn
 Date: 3/6/2024 3:55:43 PM

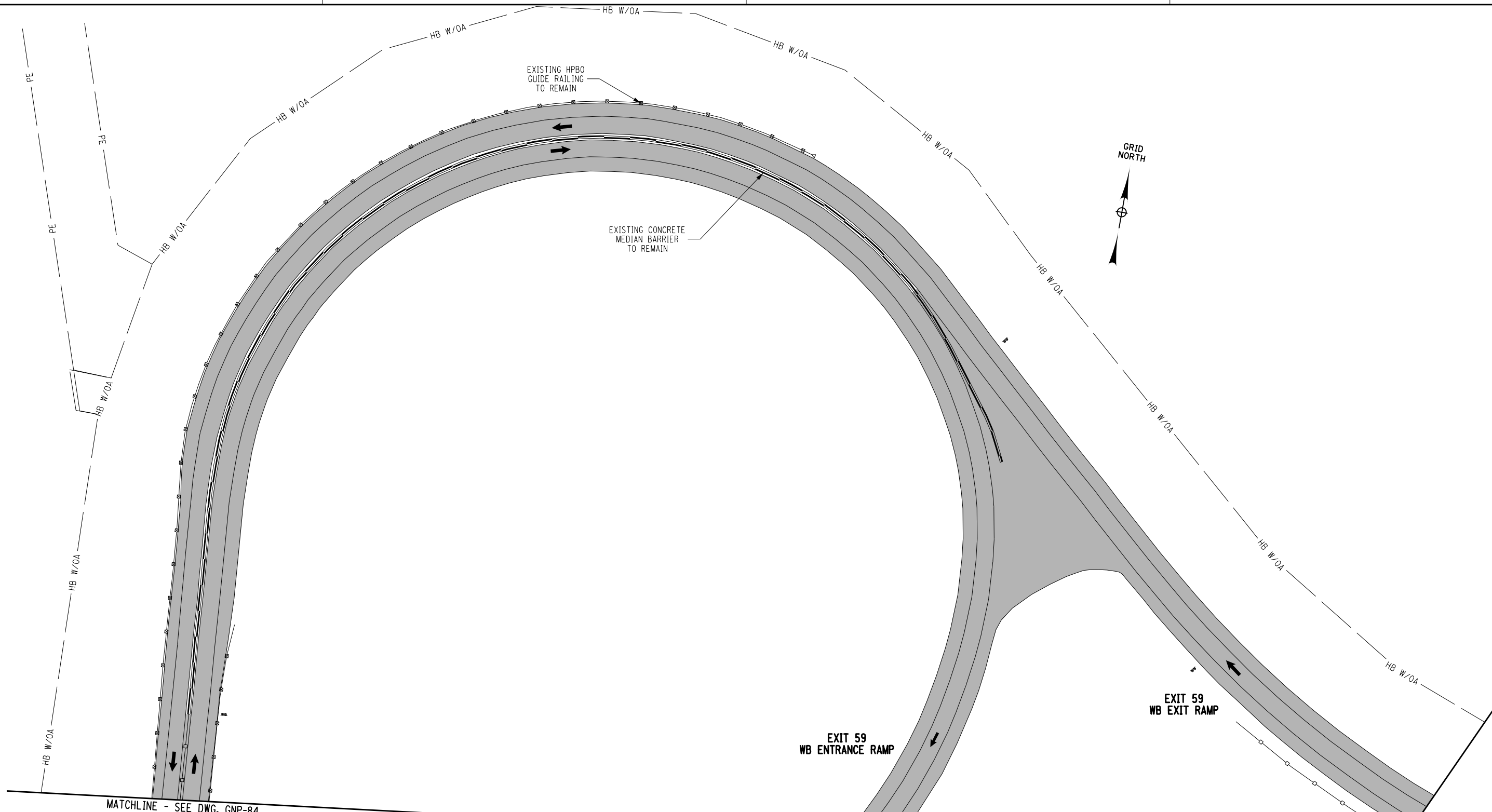
CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



MATCHLINE - SEE DWG. GNP-84

MATCHLINE - SEE DWG. GNP-87

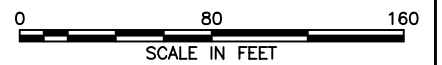
ALTERED ON: AFFIXED ON: 03/01/2024



HIGHWAY LEGEND

| | |
|--|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. PROVIDE 2" MILL & OVERLAY TO EXIT 59 EB/WB ENTRANCE/EXIT RAMP, (INCLUDING FDR'S AS NEEDED), AS SHOWN.



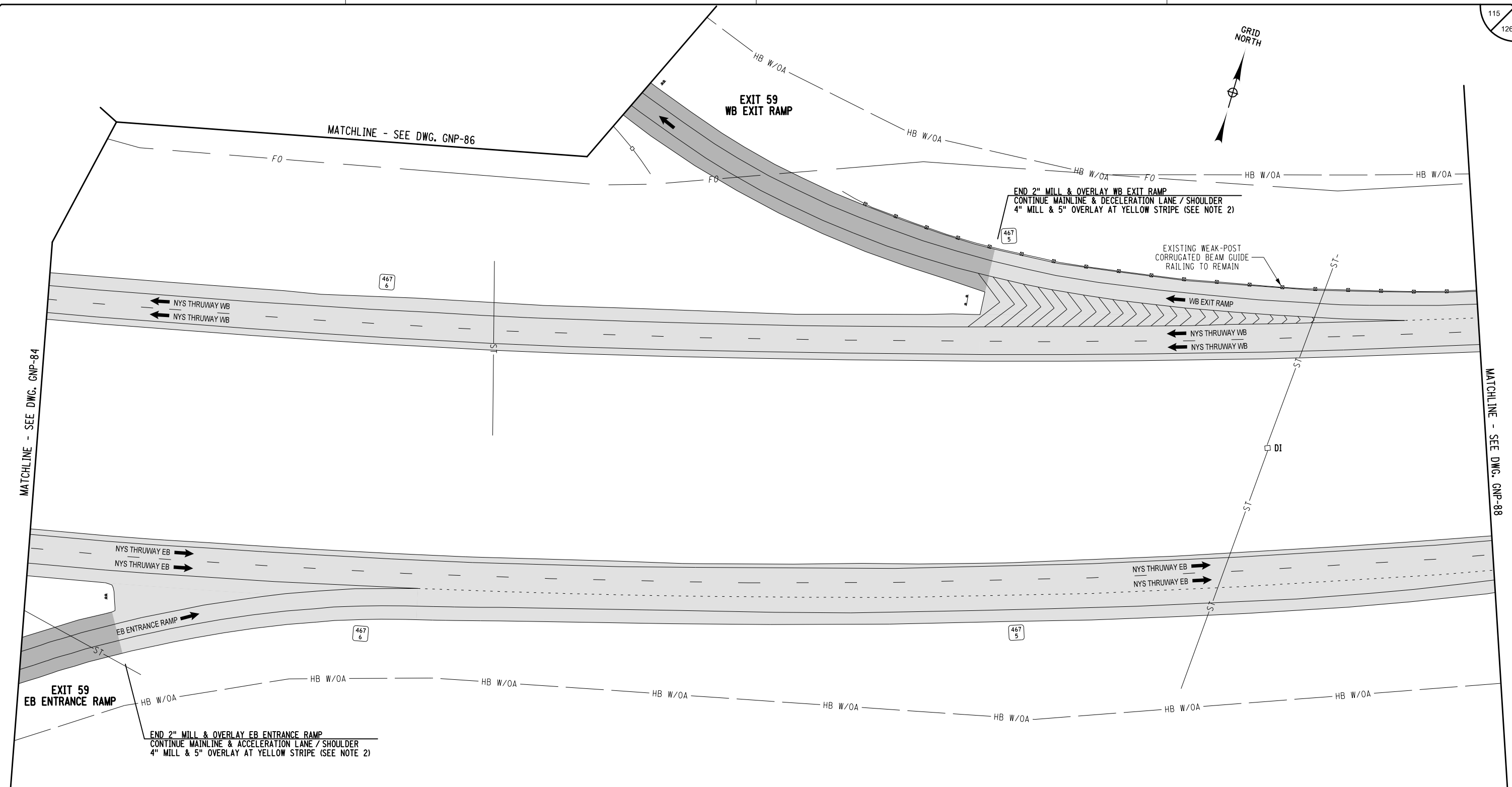
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-86 |

DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: S. ROMEISER
 B. WALKER
 S. ROMEISER
 J. JOHNS
 S. ROMEISER
 R. CARTWRIGHT
 03/01/2024
 079340
 LICENSED PROFESSIONAL ENGINEER



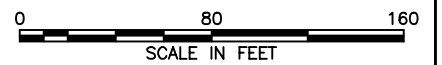
ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

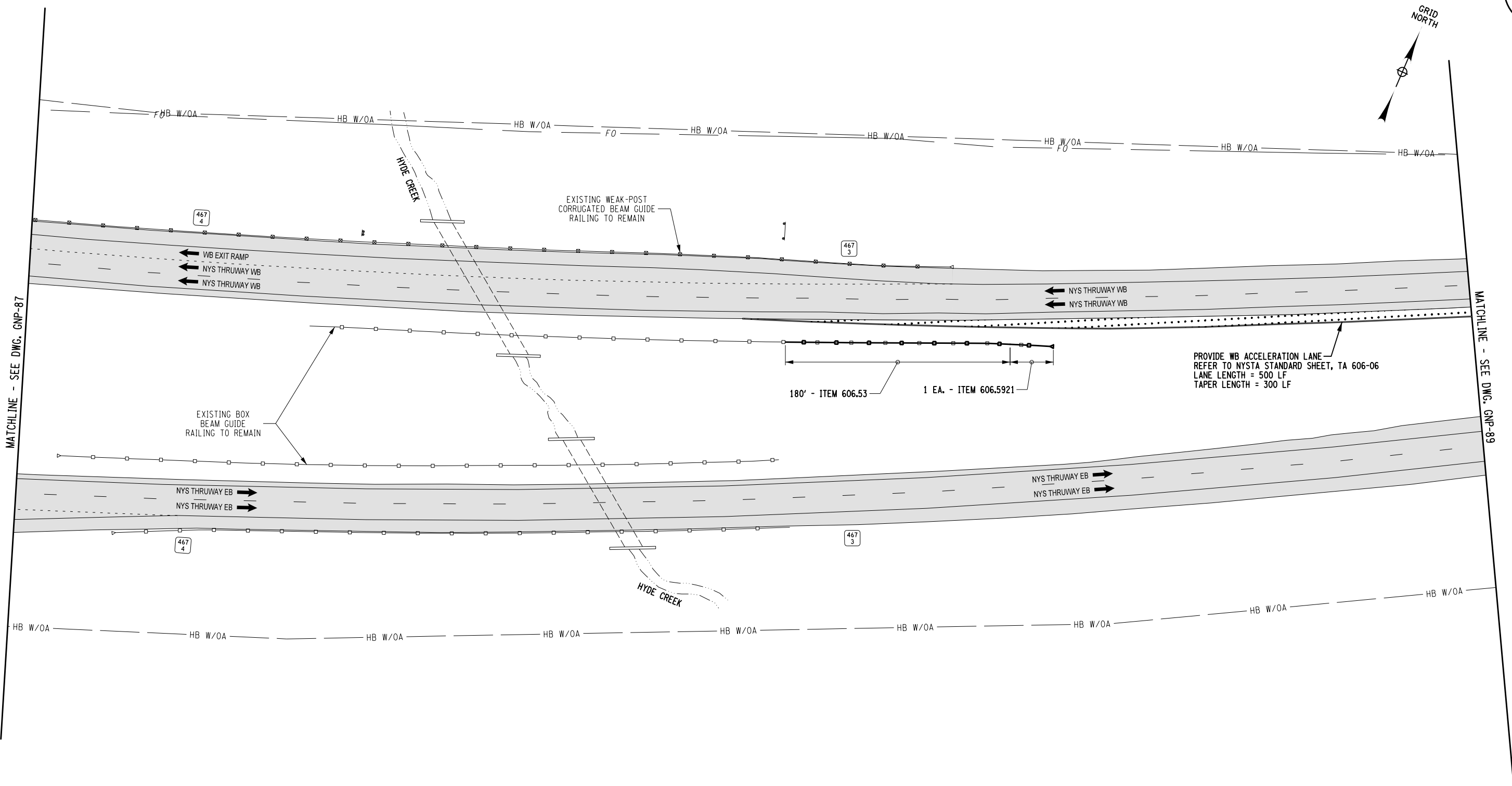
- NOTES:**
- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
 - PROVIDE 2" MILL AND 2" ASPHALT OVERLAY TO EXIT 59 EB RAMPS, AS SHOWN. TRANSITION 1"V:50'H, SEE NYSTA STANDARD SHEET, TA 402-03.



| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-87 |



Plotted By: sromaiser
 Design File: 64150256-PFF5501.dgn
 Date: 3/6/2024 3:55:52 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

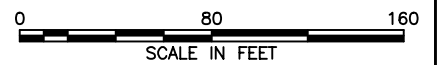
ALTERED ON: _____ AFFIXED ON: 03/01/2024



| HIGHWAY LEGEND | |
|----------------|----------------------------|
| | 1" OR 2" MILL AND OVERLAY |
| | 4" MILL AND 5" OVERLAY |
| | UNDERCLEARANCE IMPROVEMENT |
| | FULL DEPTH RECONSTRUCTION |
| | ACCEL LANE CONSTRUCTION |

NOTE:
 1. MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.

| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |

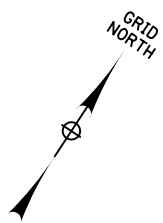


DESIGN SUPERVISOR: R. CARTWRIGHT

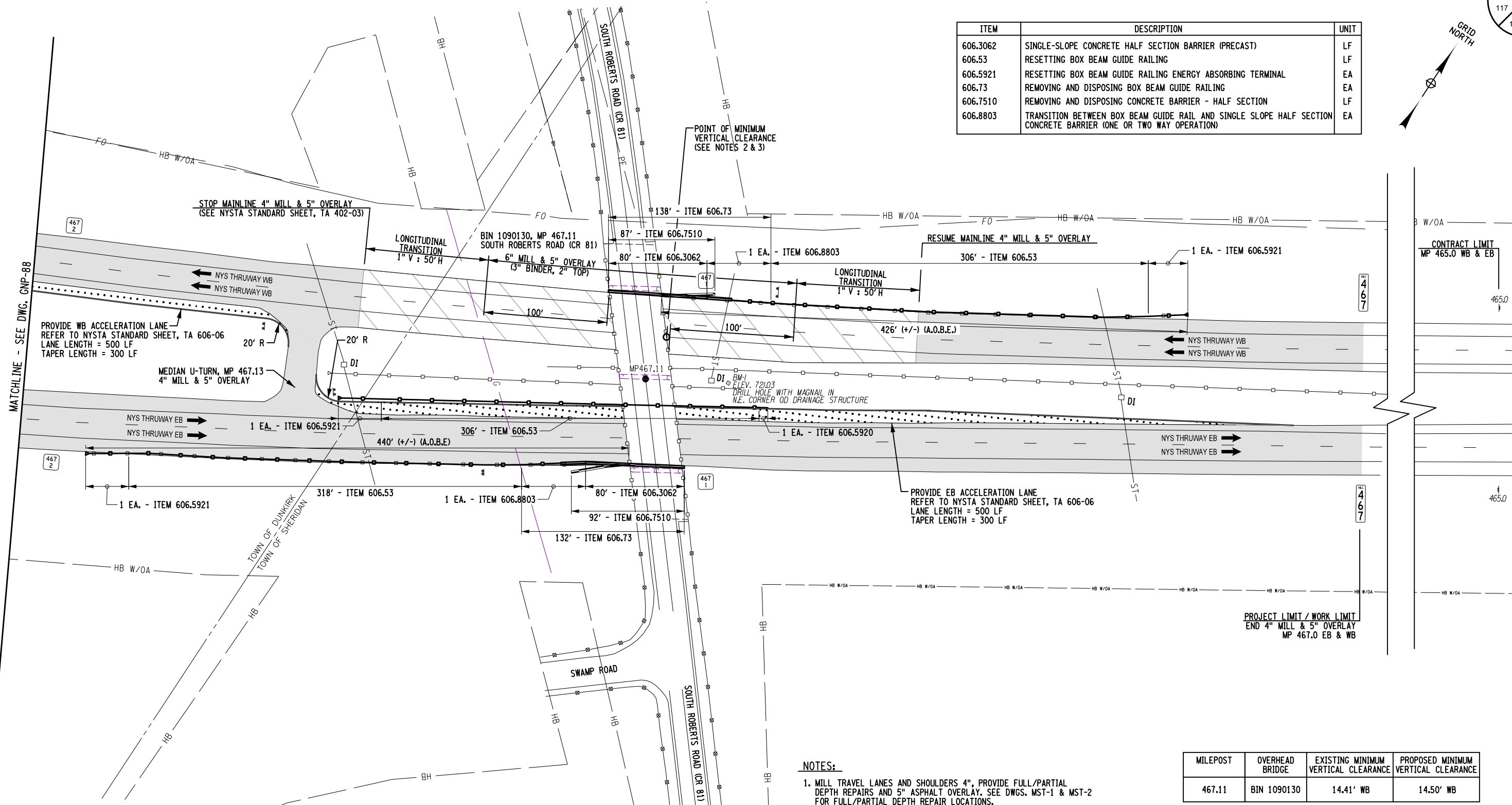
| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING GENERAL PLAN | DRAWING NUMBER: GNP-88 |



| ITEM | DESCRIPTION | UNIT |
|----------|--|------|
| 606.3062 | SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST) | LF |
| 606.53 | RESETTING BOX BEAM GUIDE RAILING | LF |
| 606.5921 | RESETTING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL | EA |
| 606.73 | REMOVING AND DISPOSING BOX BEAM GUIDE RAILING | EA |
| 606.7510 | REMOVING AND DISPOSING CONCRETE BARRIER - HALF SECTION | LF |
| 606.8803 | TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALF SECTION CONCRETE BARRIER (ONE OR TWO WAY OPERATION) | EA |

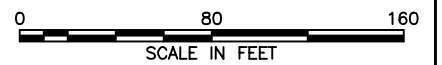


PROJECT LIMIT / WORK LIMIT
END 4" MILL & 5" OVERLAY
MP 467.0 EB & WB

| MILEPOST | OVERHEAD BRIDGE | EXISTING MINIMUM VERTICAL CLEARANCE | PROPOSED MINIMUM VERTICAL CLEARANCE |
|----------|-----------------|-------------------------------------|-------------------------------------|
| 467.11 | BIN 1090130 | 14.41' WB | 14.50' WB |

NOTES:

- MILL TRAVEL LANES AND SHOULDERS 4", PROVIDE FULL/PARTIAL DEPTH REPAIRS AND 5" ASPHALT OVERLAY. SEE DWGS. MST-1 & MST-2 FOR FULL/PARTIAL DEPTH REPAIR LOCATIONS.
- REHABILITATION LIMITS (VERTICAL CLEARANCE IMPROVEMENTS) ARE APPROXIMATE BASED ON SURVEY & AS-BUILT INFORMATION. THE CONTRACTOR SHALL REHABILITATE A MINIMUM OF 100 FT ON EACH SIDE OF THE OVERPASS AND THE LONGITUDINAL TRANSITION SHALL BE PROVIDED TO AND FROM THE REHABILITATION SECTION PER NYSTA STANDARD SHEET, TA 402-03.
- BASED ON DESIGN AND SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE HAS BEEN SHOWN. THE CONTRACTOR SHALL ACCOUNT FOR CROSS-SLOPE AND/OR SUPERELEVATION WHEN PROVIDING MINIMUM VERTICAL CLEARANCE.
- SEE DWG. SCP-1 FOR SURVEY NOTES AND BENCHMARK TABLE.



DESIGNED BY: B. WALKER
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024

HIGHWAY LEGEND

- 1" OR 2" MILL AND OVERLAY
- 4" MILL AND 5" OVERLAY
- UNDERCLEARANCE IMPROVEMENT
- FULL DEPTH RECONSTRUCTION
- ACCEL LANE CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

TITLE OF PROJECT
ROADSIDE IMPROVEMENTS

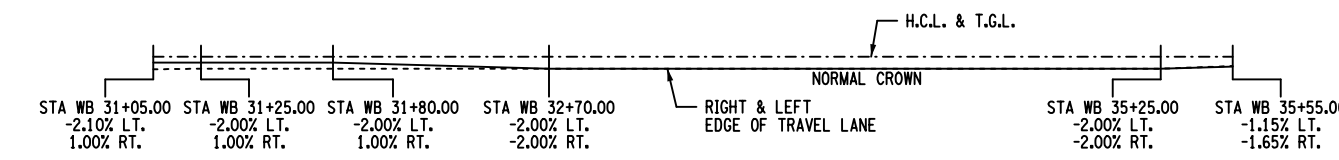
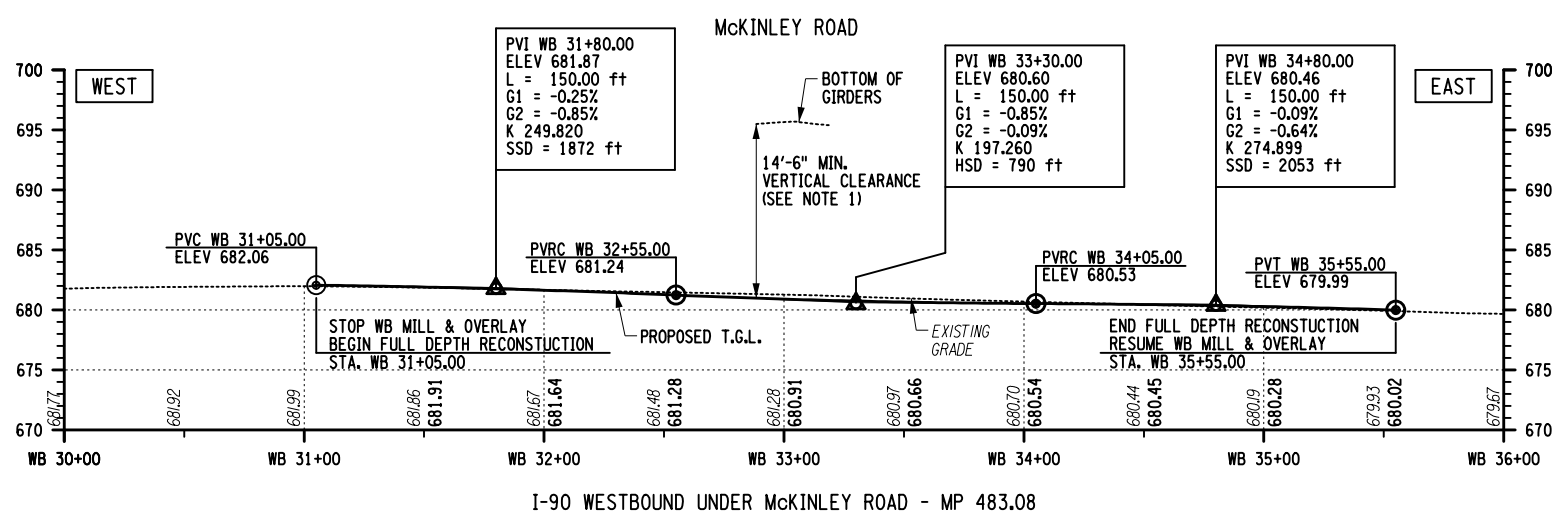
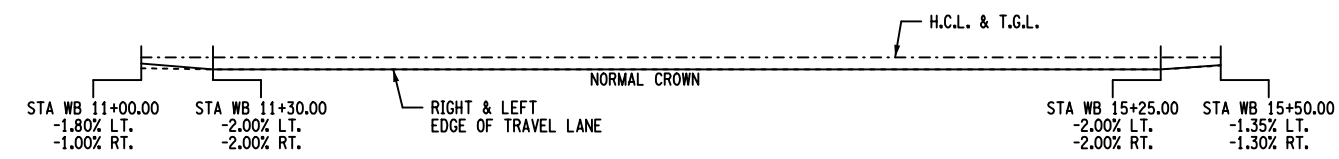
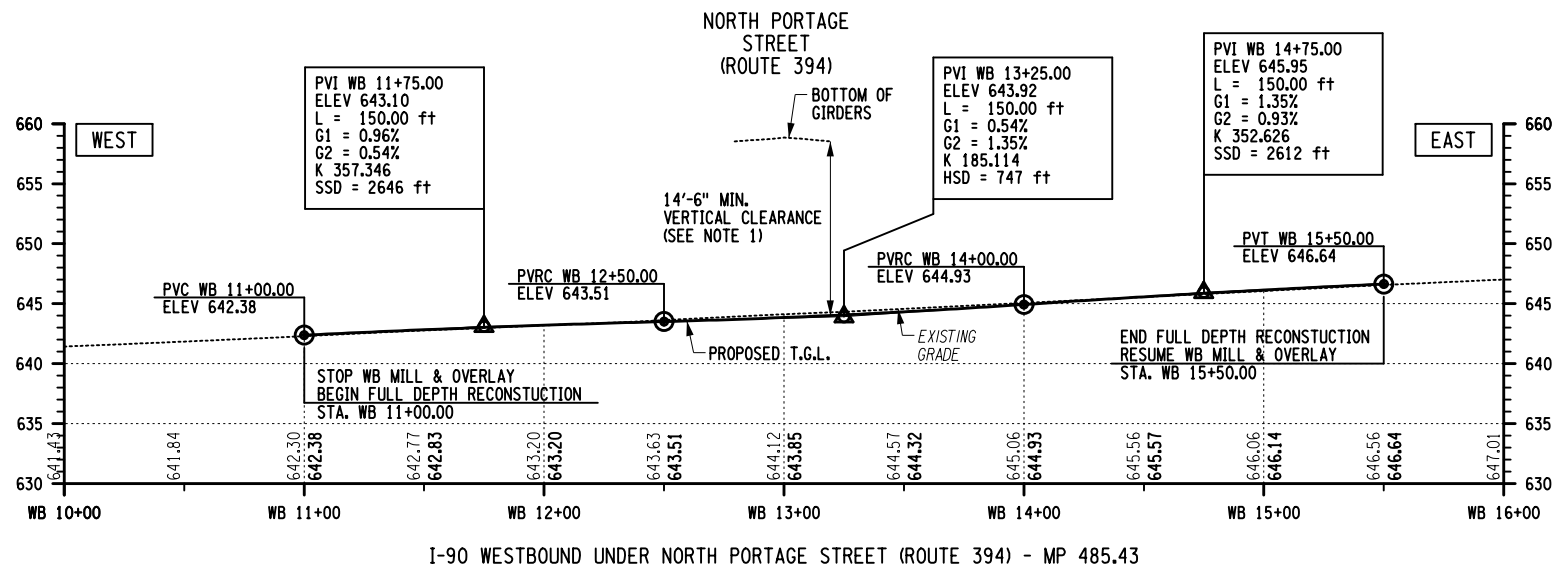
LOCATION OF PROJECT
BUFFALO DIVISION
MP 467.00 TO MP 485.50

TITLE OF DRAWING
GENERAL PLAN

CONTRACT NUMBER:
TAB 24-13

DATE:
03/01/2024

DRAWING NUMBER:
GNP-89



PLOTTED BY: sromaiser 04/15/2024 10:50:56 AM PPF 5501.dgn
 Design File: 3/8/2024
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: AFFIXED ON: 03/01/2024



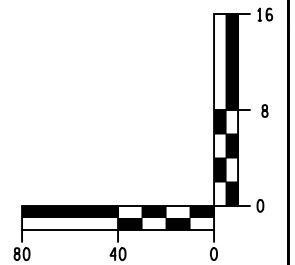
NOTE:
 1. THE DESIGN MINIMUM VERTICAL CLEARANCE IS ANNOTATED AT THE H.C.L., BUT THIS DOES NOT NECESSARILY INDICATE WHERE THE MINIMUM VERTICAL CLEARANCE OCCURS. THE CONTRACTOR SHALL ACCOUNT FOR THE CHANGE IN PROFILE, CROSS-SLOPE AND/OR BANKING WHILE PROVIDING THE MINIMUM VERTICAL CLEARANCE. BASED ON DESIGN & SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE POINT HAS BEEN NOTED ON THE ROADWAY PLANS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

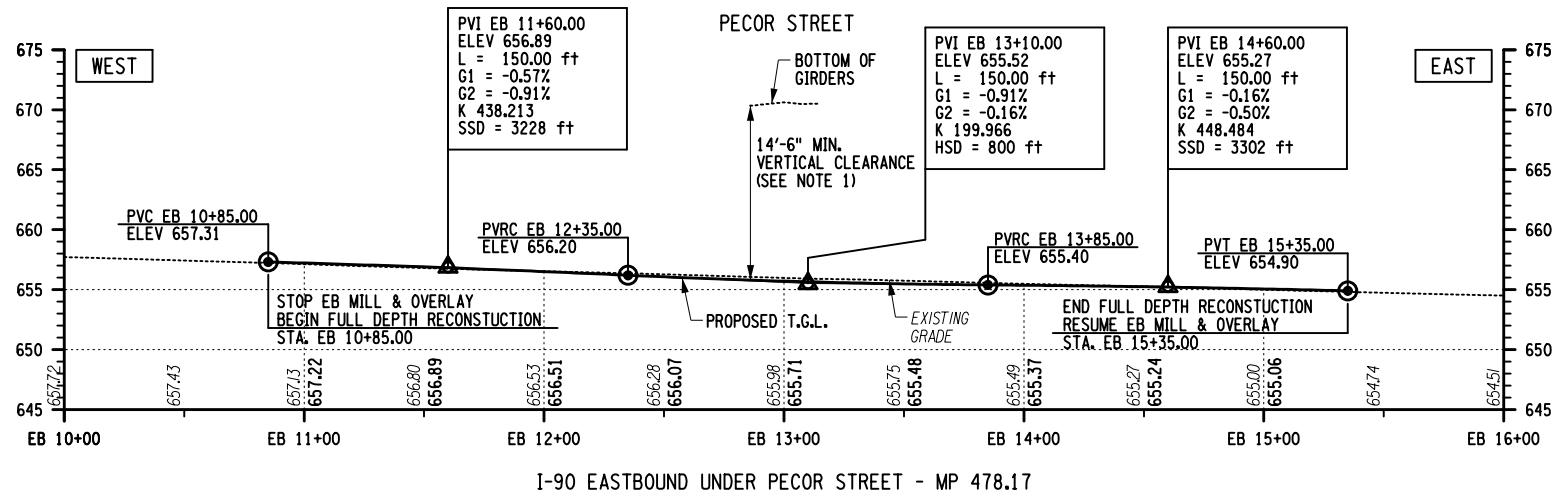
| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



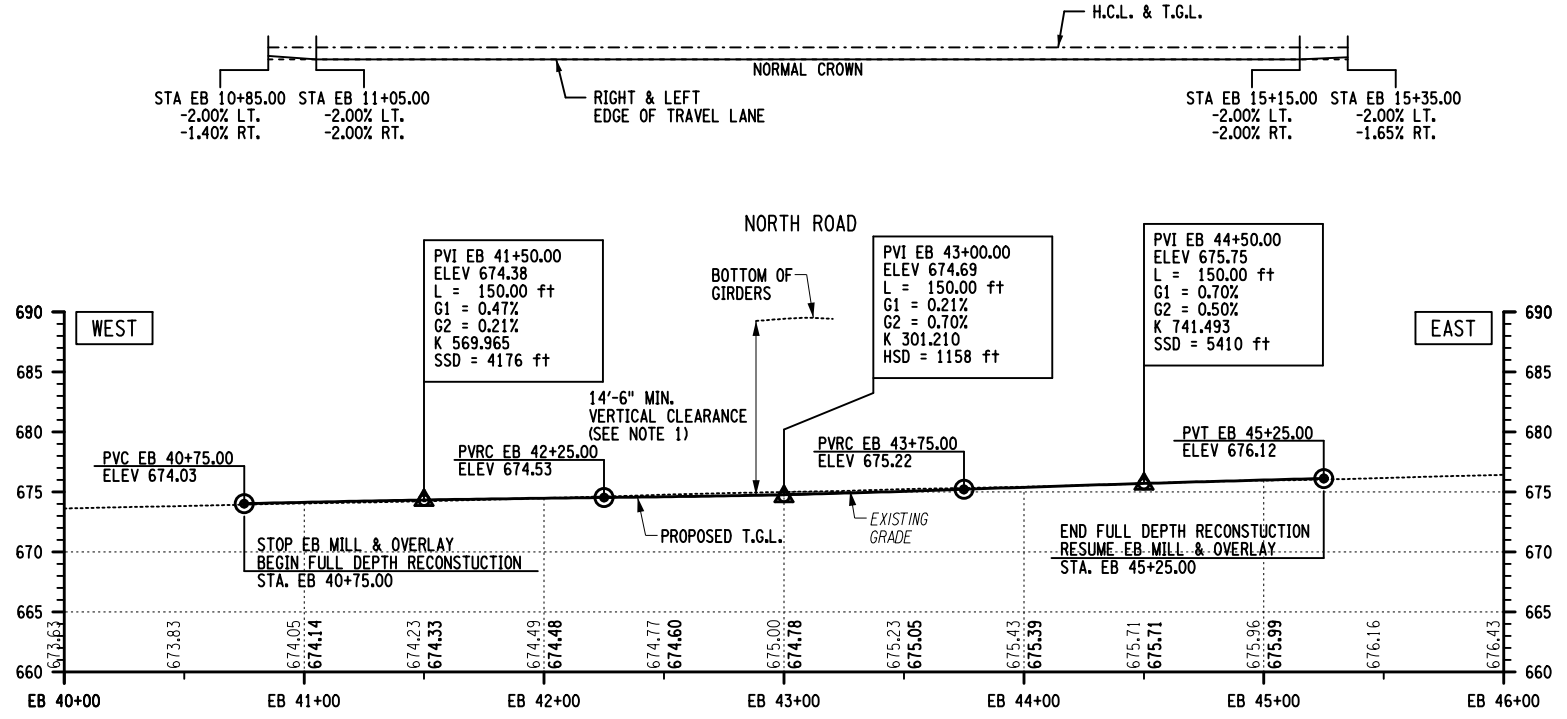
| LEGEND | |
|--------|------------------------|
| --- | H.C.L. |
| ---- | LEFT EDGE OF PAVEMENT |
| ---- | RIGHT EDGE OF PAVEMENT |
| 6/2.22 | EXISTING TGL ELEVATION |
| 612.22 | PROPOSED TGL ELEVATION |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING I-90 MAINLINE PROFILE | DRAWING NUMBER: PRO-1 |



I-90 EASTBOUND UNDER PECOR STREET - MP 478.17



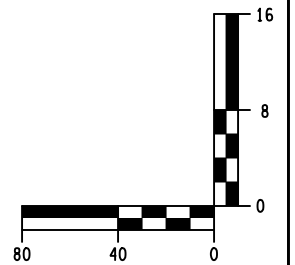
I-90 EASTBOUND UNDER NORTH ROAD - MP 473.78

NOTE:

1. THE DESIGN MINIMUM VERTICAL CLEARANCE IS ANNOTATED AT THE H.C.L., BUT THIS DOES NOT NECESSARILY INDICATE WHERE THE MINIMUM VERTICAL CLEARANCE OCCURS. THE CONTRACTOR SHALL ACCOUNT FOR THE CHANGE IN PROFILE, CROSS-SLOPE AND/OR BANKING WHILE PROVIDING THE MINIMUM VERTICAL CLEARANCE. BASED ON DESIGN & SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE POINT HAS BEEN NOTED ON THE ROADWAY PLANS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| LEGEND | |
|---------|------------------------|
| --- | H.C.L. |
| ---- | LEFT EDGE OF PAVEMENT |
| ---- | RIGHT EDGE OF PAVEMENT |
| 6/2.22 | EXISTING TGL ELEVATION |
| 6/12.22 | PROPOSED TGL ELEVATION |



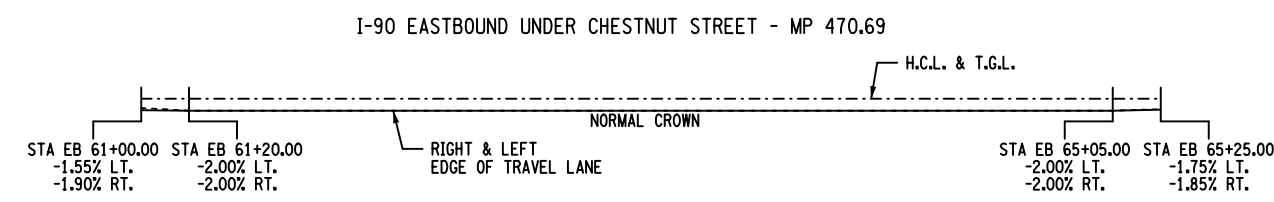
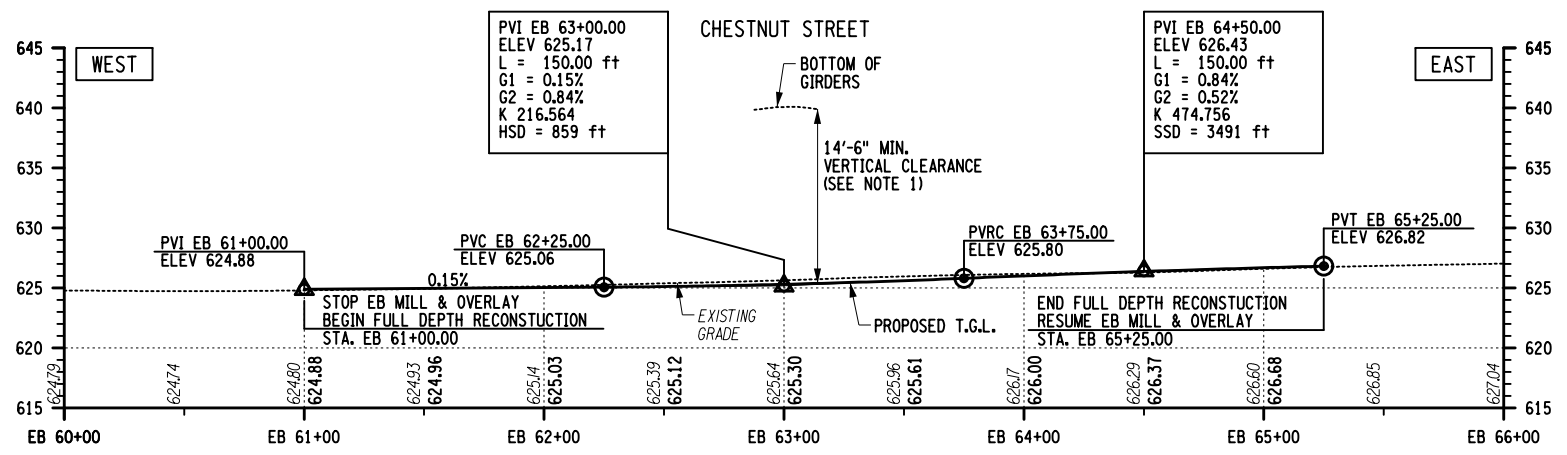
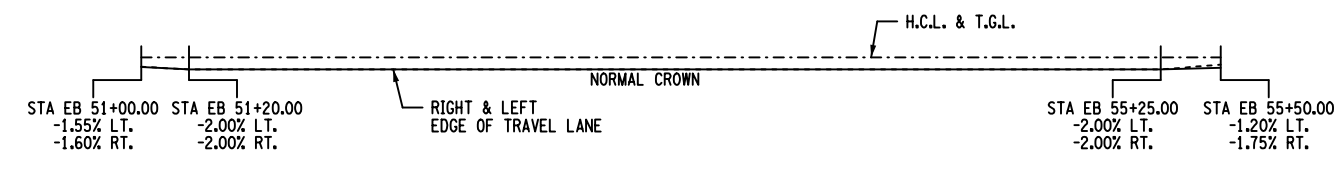
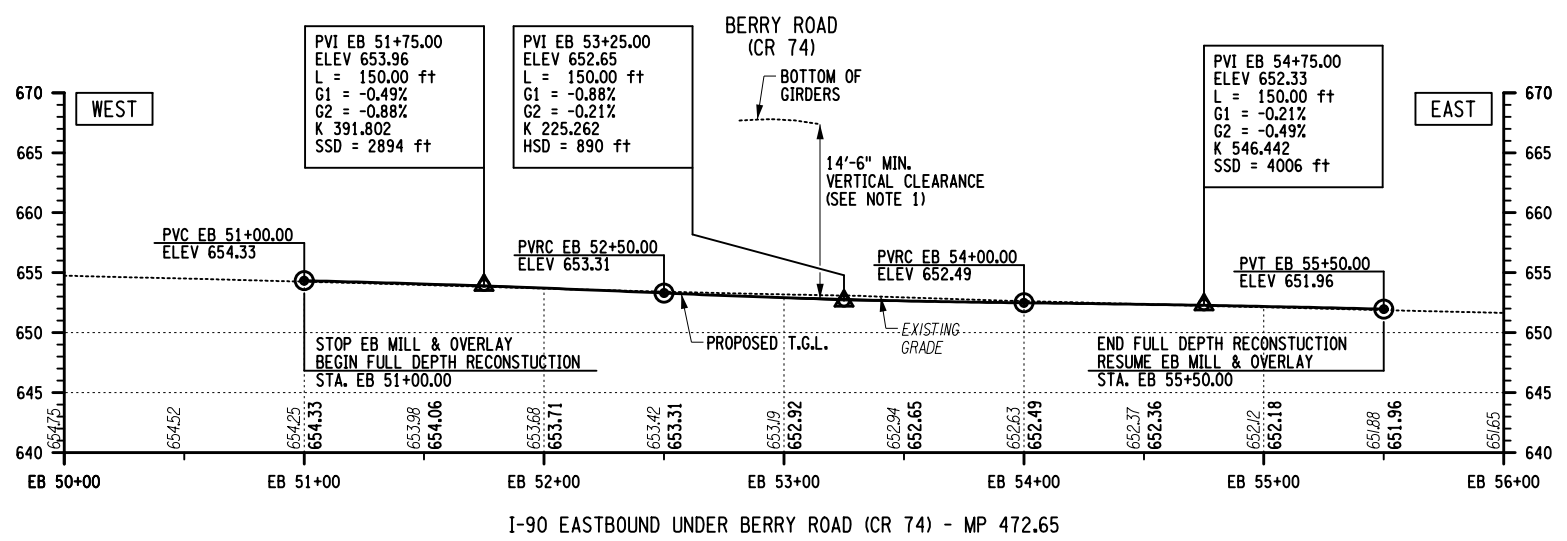
DESIGNED BY: J. JOHNS
 CHECKED BY: S. ROMEISER
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT
 PLOTTED BY: sromeiser
 Design File: 94150256-PFF5501.dgn
 Plot Date: 3/6/2024 3:55:12 PM

| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING I-90 MAINLINE PROFILE | DRAWING NUMBER: PRO-2 |



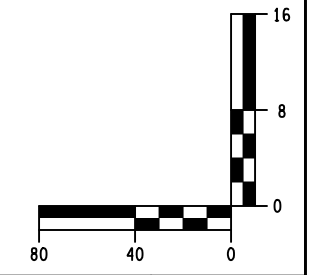
NOTE:
1. THE DESIGN MINIMUM VERTICAL CLEARANCE IS ANNOTATED AT THE H.C.L., BUT THIS DOES NOT NECESSARILY INDICATE WHERE THE MINIMUM VERTICAL CLEARANCE OCCURS. THE CONTRACTOR SHALL ACCOUNT FOR THE CHANGE IN PROFILE, CROSS-SLOPE AND/OR BANKING WHILE PROVIDING THE MINIMUM VERTICAL CLEARANCE. BASED ON DESIGN & SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE POINT HAS BEEN NOTED ON THE ROADWAY PLANS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |



| LEGEND | |
|---------|------------------------|
| --- | H.C.L. |
| ---- | LEFT EDGE OF PAVEMENT |
| ---- | RIGHT EDGE OF PAVEMENT |
| 6/2.22 | EXISTING TGL ELEVATION |
| 6/12.22 | PROPOSED TGL ELEVATION |

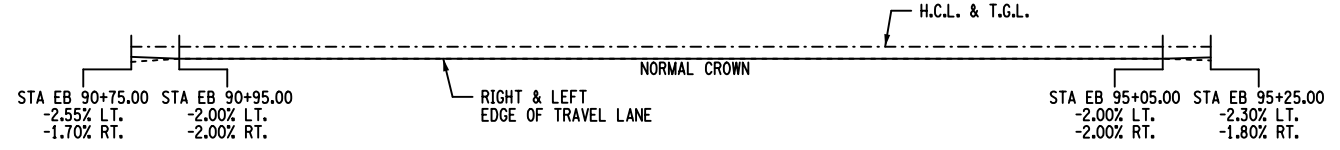
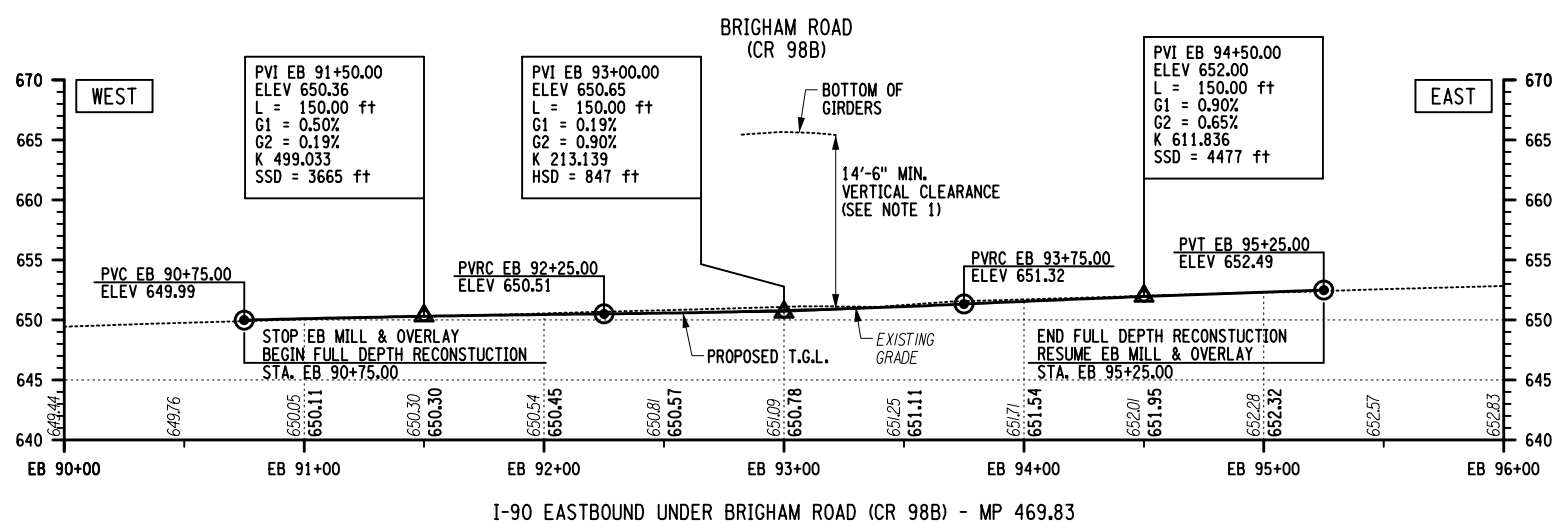
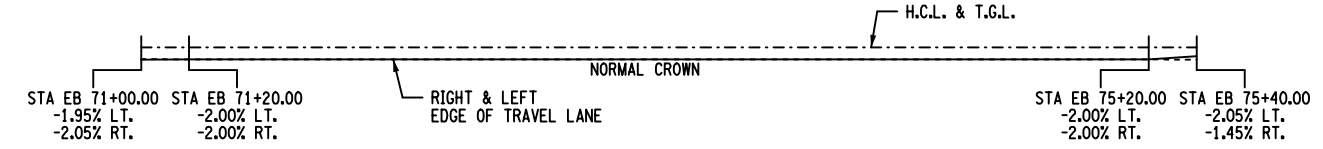
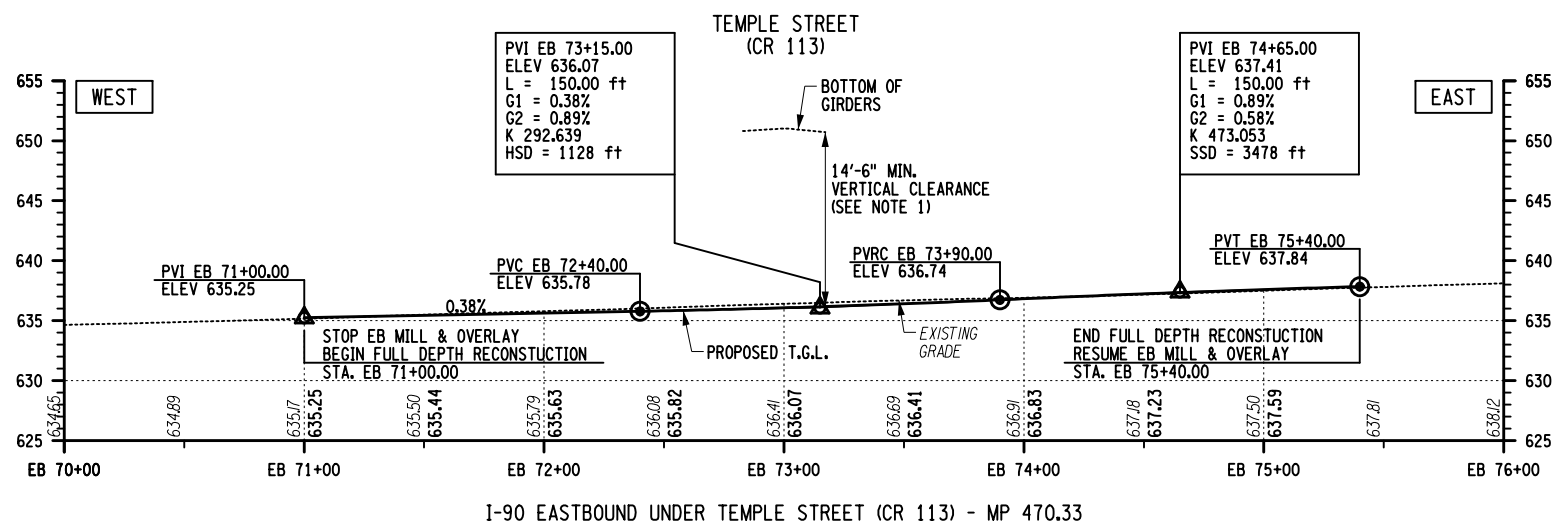


PLOTTED BY: sromaiser
 Design File: 94150256-PFF5501.dgn
 Date: 3/6/2024 3:55:14 PM
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 DESIGNED BY: B. WALKER
 DESIGN SUPERVISOR: R. CARTWRIGHT

ALTERED ON: _____ AFFIXED ON: 03/01/2024



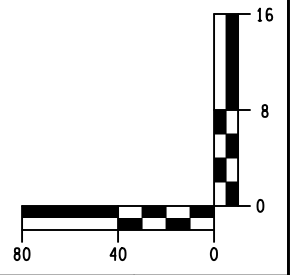
| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING I-90 MAINLINE PROFILE | DRAWING NUMBER: PRO-3 |



NOTE:
1. THE DESIGN MINIMUM VERTICAL CLEARANCE IS ANNOTATED AT THE H.C.L., BUT THIS DOES NOT NECESSARILY INDICATE WHERE THE MINIMUM VERTICAL CLEARANCE OCCURS. THE CONTRACTOR SHALL ACCOUNT FOR THE CHANGE IN PROFILE, CROSS-SLOPE AND/OR BANKING WHILE PROVIDING THE MINIMUM VERTICAL CLEARANCE. BASED ON DESIGN & SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE POINT HAS BEEN NOTED ON THE ROADWAY PLANS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| LEGEND | |
|--------|------------------------|
| --- | H.C.L. |
| ---- | LEFT EDGE OF PAVEMENT |
| ---- | RIGHT EDGE OF PAVEMENT |
| 6/2.22 | EXISTING TGL ELEVATION |
| 612.22 | PROPOSED TGL ELEVATION |



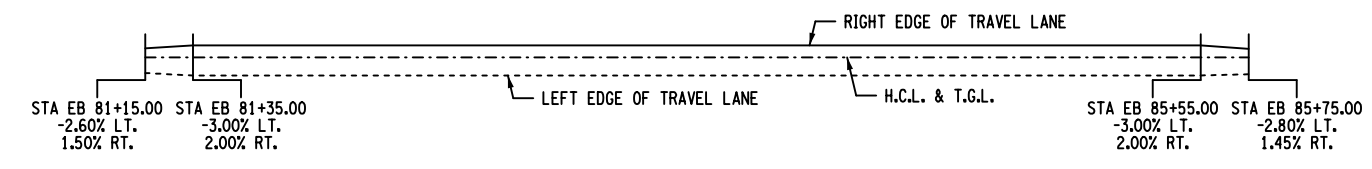
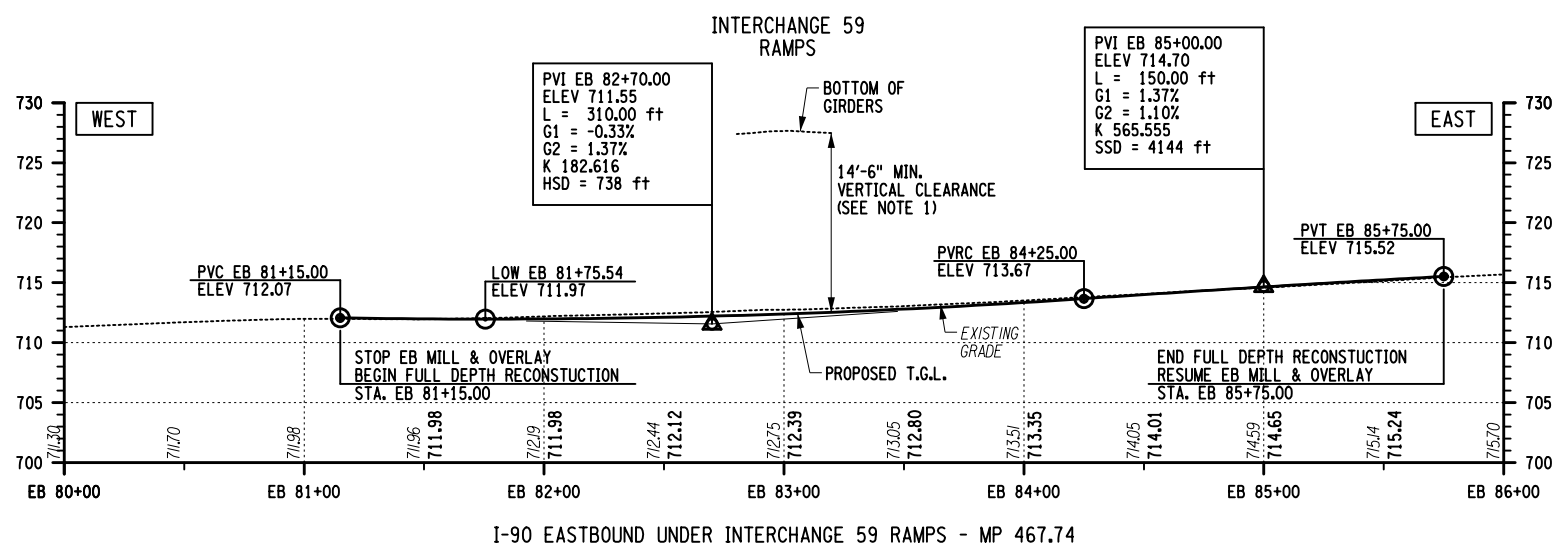
DESIGN SUPERVISOR: R. CARTWRIGHT
 CHECKED BY: J. JOHNS
 DRAFTED BY: S. ROMEISER
 CHECKED BY: B. WALKER
 Design File: 94150256-PFF5501.dgn
 Project: 19281047381-Transportation-Design-Drawings-PROJ0214811-03_cph-prc_PROJ004.dgn
 Date: 3/6/2024 3:56:16 PM

| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |




| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING I-90 MAINLINE PROFILE | DRAWING NUMBER: PRO-4 |



Plotted By: sromaiser
 Design File: 64150256-PPF 5501.dgn
 Date: 3/6/2024 3:55:18 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Designed By: B. WALKER

| | |
|---|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
|  | |

NOTE:

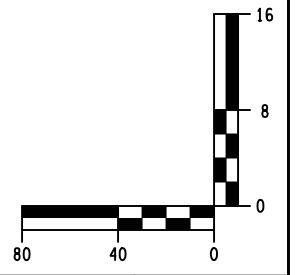
1. THE DESIGN MINIMUM VERTICAL CLEARANCE IS ANNOTATED AT THE H.C.L., BUT THIS DOES NOT NECESSARILY INDICATE WHERE THE MINIMUM VERTICAL CLEARANCE OCCURS. THE CONTRACTOR SHALL ACCOUNT FOR THE CHANGE IN PROFILE, CROSS-SLOPE AND/OR BANKING WHILE PROVIDING THE MINIMUM VERTICAL CLEARANCE. BASED ON DESIGN & SURVEY INFORMATION THE THEORETICAL MINIMUM VERTICAL CLEARANCE POINT HAS BEEN NOTED ON THE ROADWAY PLANS.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |
| | | | |

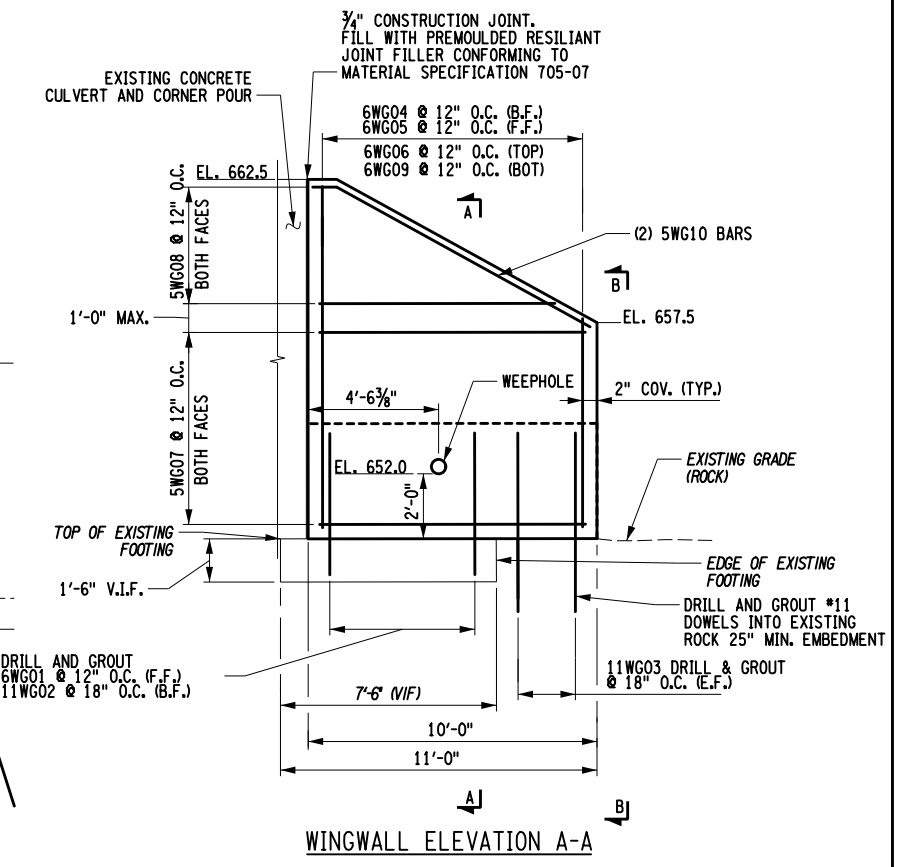
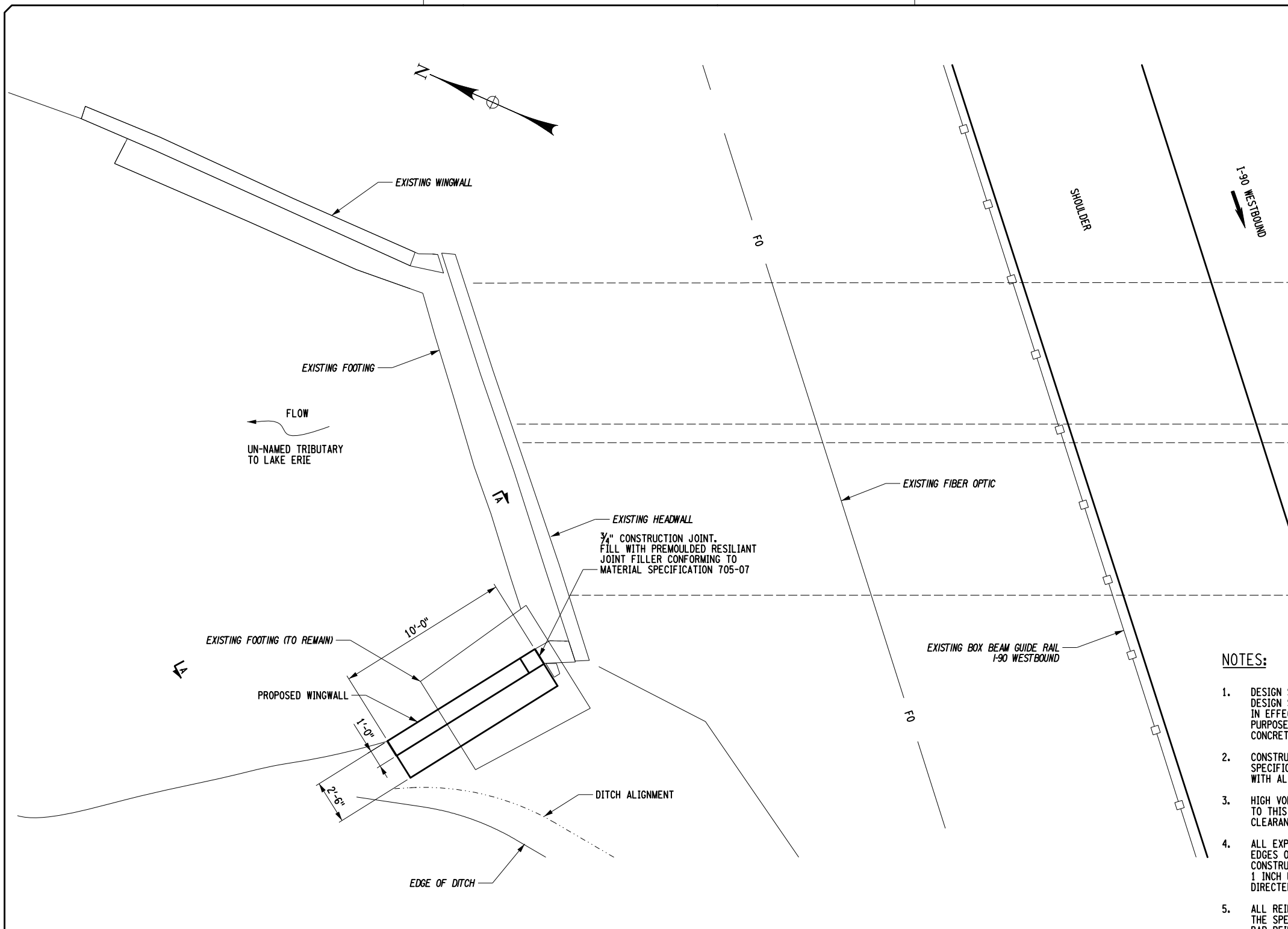


| LEGEND | |
|--------|------------------------|
| | H.C.L. |
| | LEFT EDGE OF PAVEMENT |
| | RIGHT EDGE OF PAVEMENT |
| 612.22 | EXISTING TGL ELEVATION |
| 612.22 | PROPOSED TGL ELEVATION |



| | |
|---|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING I-90 MAINLINE PROFILE | DRAWING NUMBER: PRO-5 |

DESIGNED BY: B. WALKER
 CHECKED BY: S. ROMEISER
 DRAFTED BY: J. JOHNS
 DESIGN SUPERVISOR: R. CARTWRIGHT
 Plotted By: Upf192810473#transportationdesign\plans\510214811-03.cph.st-101.dgn
 Design File: 2/6/2024 2:44:53 PM



NOTES:

1. DESIGN SPECIFICATIONS: NYS DOT LRFD BRIDGE DESIGN SPECIFICATIONS WITH ALL PROVISIONS IN EFFECT AS OF 03/ 2024 FOR DESIGN PURPOSES, COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS: f'c = 3,000 PSI
2. CONSTRUCTION SPECIFICATIONS: NYS DOT STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS WITH ALL PROVISIONS IN EFFECT AS OF 03/ 2024
3. HIGH VOLTAGE ELECTRICAL LINES ARE IN PROXIMITY TO THIS SITE. CONTRACTOR TO VERIFY REQUIRED CLEARANCE AROUND ALL UTILITY WIRES.
4. ALL EXPOSED EDGES OF CONCRETE, INCLUDING THE EDGES OF EXPANSION, CONTRACTION, AND CONSTRUCTION JOINTS, SHALL BE CHAMFERED 1 INCH UNLESS OTHERWISE SHOWN ON THE PLANS DIRECTED BY THE ENGINEER.
5. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE SPECIFICATION FOR ITEM 556.0203- GALVANIZED BAR REINFORCEMENT FOR STRUCTURES.
6. THE BAR SPACINGS SHOWN IN THE PLANS ARE MAXIMUM UNLESS INDICATED OTHERWISE. CLEAR COVER ON BAR REINFORCEMENT SHALL BE 2 INCHES UNLESS OTHERWISE NOTED.
7. CONCRETE SHALL BE SEALED ACCORDING TO ITEM 559.02 - PROTECTIVE SEALING OF STRUCTURAL CONCRETE.
8. DRILL AND GROUT #6 DOWELS UNDER ITEM 586.0201 DRILLING AND GROUTING BOLTS OR REINFORCING BARS.
9. DRILL AND GROUT #11 DOWELS UNDER ITEM 586.0401 DRILLING AND GROUTING BOLTS, OVERHEAD OR SUSTAINED TENSION, WITH PULLOUT TEST. THE TEST LOAD SHALL BE 17 KIPS.
10. FOR SECTIONS A-A AND B-B, SEE DRAWING ST-4.
11. FOR EARTHWORK, EROSION, AND SEDIMENT CONTROL PLAN SEE DRAWING ST-2.
12. FOR DEMOLITION SECTIONS, SEE DRAWING ST-3.

PROPOSED PLAN

MP 480.98/ BIN5511221/ 90IX OVER UN-NAMED TRIBUTARY TO LAKE ERIE

| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

| | | |
|------|---|--------------------------------------|
| | TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| | LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| | TITLE OF DRAWING STRUCTURAL PLAN WING WALL GENERAL PLAN AND ELEVATION BIN 5511221 MP 480.98 | DRAWING NUMBER: ST-1 |

Plotted By: d:\u01912810473\transportation\design\drawings\plans\510214811-03.cph.st-5102.dgn
 Design File: 3/6/2024 2:44:54 PM
 Checked By: J. JOHNS

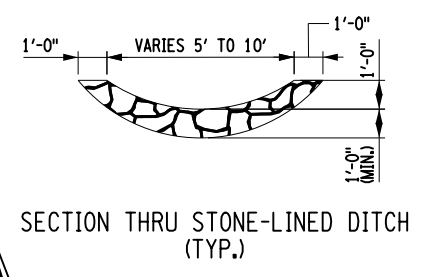
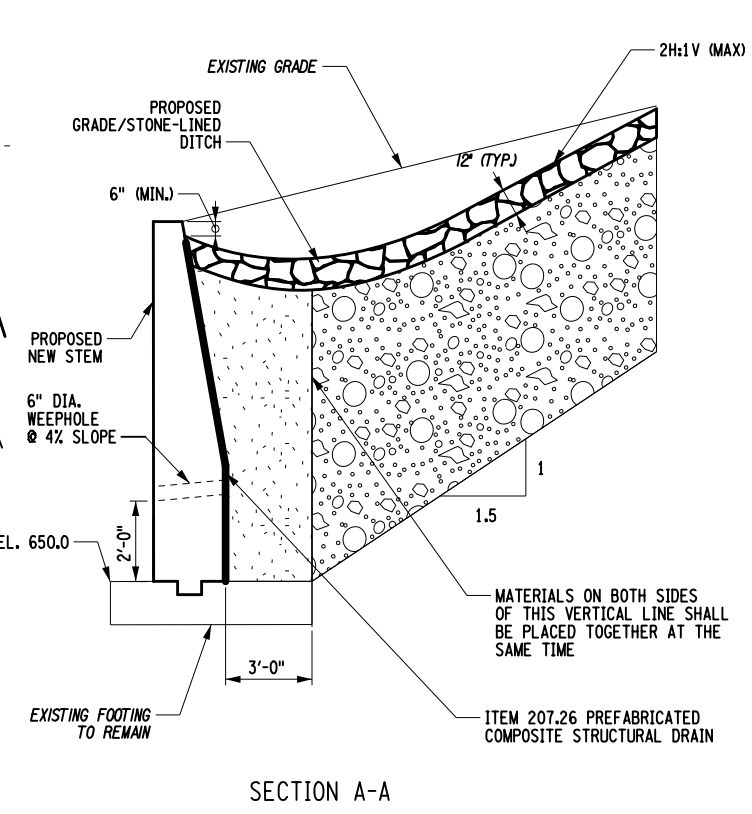
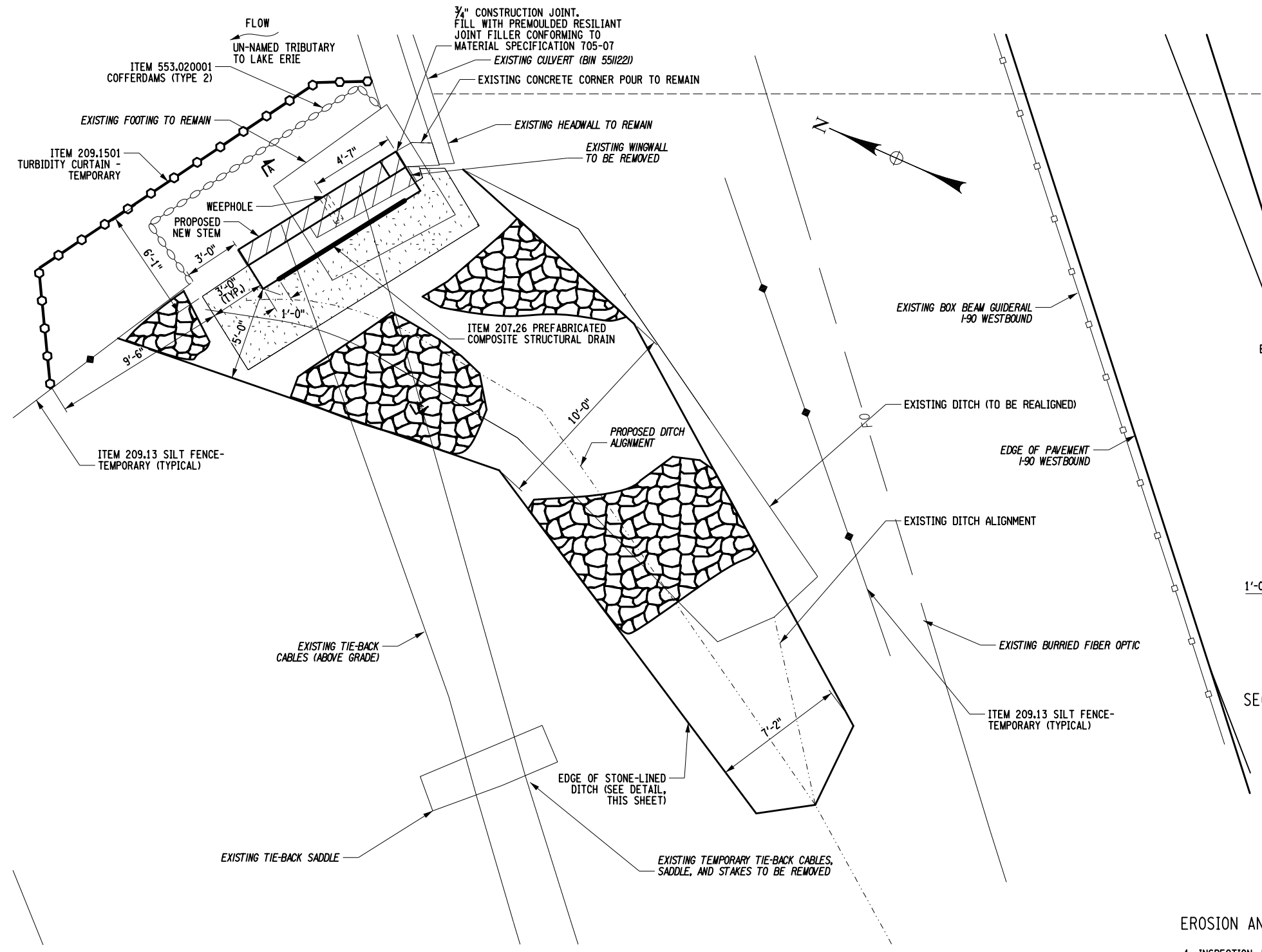
CHECKED BY: B. WALKER

DRAFTED BY: S. ROMEISER

CHECKED BY: J. JOHNS

DESIGNED BY: B. WALKER

DESIGN SUPERVISOR: R. CARTWRIGHT



LEGEND

| | |
|--|---|
| | SELECT STRUCTURE FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY |
| | EMBANKMENT IN PLACE (ITEM 203.03) |
| | SILT FENCE - TEMPORARY (ITEM 209.13) |
| | REMOVAL OF SUBSTRUCTURES (ITEM 202.19) |
| | TURBIDITY CURTAIN - TEMPORARY (ITEM 209.1501) |
| | MEDIUM STONE FILLING (ITEM 620.04) |
| | COFFERDAMS (TYPE 2) (ITEM 553.020001) |
| | PREFABRICATED COMPOSITE STRUCTURAL DRAIN (ITEM 207.26) |

EROSION AND SEDIMENT CONTROL NOTES:

- INSPECTION, PERIODIC CLEANING AND MAINTENANCE OF TEMPORARY SOIL EROSION AND POLLUTION CONTROL DEVICES SHALL BE PERFORMED ON A SCHEDULE BASIS IN ACCORDANCE WITH SECTION 209 OF THE NYS DOT STANDARD SPECIFICATION. THE COST OF INSTALLING, CLEANING AND REMOVING TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE PAID FOR UNDER THE ITEMS SHOWN.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ANY STREAM OR WATERWAY BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE OR SLURRY LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES.
- ALL CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY ADDITIONAL EROSION CONTROL MEASURES THAT MAY BE REQUIRED OR AS ORDERED BY THE ENGINEER.
- CONTRACTOR STAGING AREAS SHALL BE EXISTING AREAS OF NON-DISTURBABLE COVER (I.E. ASPHALT MILLING, ASPHALT OR CONCRETE PAVEMENT). IF THE CONTRACTOR CREATES A STAGING AREA ON DISTURBABLE COVER (I.E. GRASS) THEN THE ENTIRE AREA SHALL BE ENCLOSED WITH SILT FENCE.
- CONTRACTOR SHALL ESTABLISH A STABILIZED CONSTRUCTION ENTRANCE INTO AND OUT OF EACH WORK AREA AND EACH STAGING AREA CONSTRUCTED ON DURABLE COVER.

EARTHWORK/ EROSION AND SEDIMENT CONTROL PLAN
 MP 480.98/ BIN 5511221/ 90IX OVER UN-NAMED TRIBUTARY TO LAKE ERIE

- NOTES:**
- EMBANKMENT IN PLACE, ITEM 203.03 AND SELECT STRUCTURE FILL, ITEM 203.21, SHALL BE PLACED SIMULTANEOUSLY, ON BOTH SIDES OF THE VERTICAL PAYMENT LINE.
 - THE COST OF WATER USED FOR COMPACTION OF THE SELECT STRUCTURAL FILL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203.21 - SELECT STRUCTURE FILL.
 - THE COST OF WATER USED FOR COMPACTION OF EMBANKMENT IN PLACE MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203.03 - EMBANKMENT IN PLACE.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

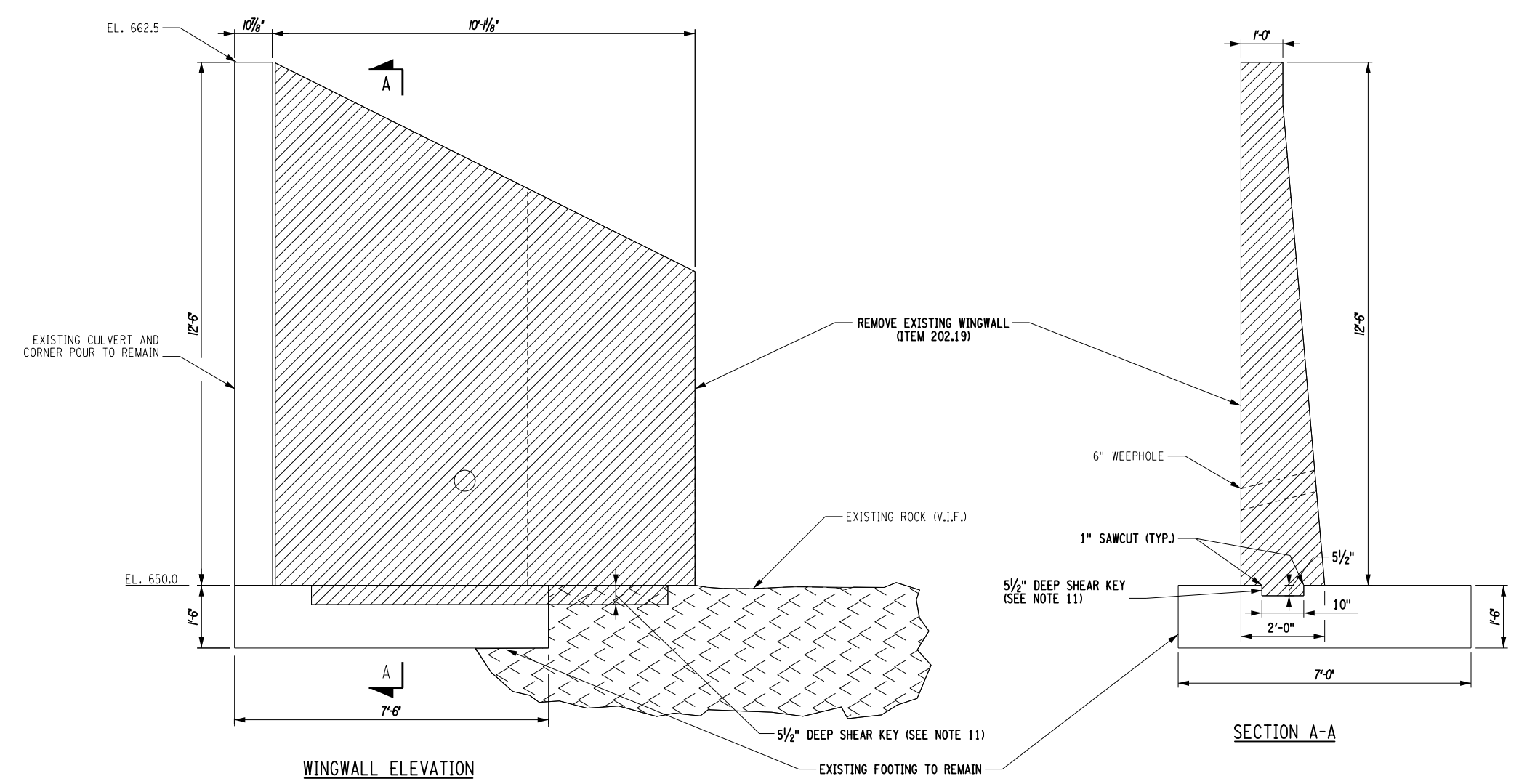
ALTERED ON: _____ AFFIXED ON: 03/01/2024

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |
| | | | |

| | | |
|--|---|-------------------------------|
| | TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| | LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| | TITLE OF DRAWING STRUCTURAL PLAN WING WALL EARTHWORK/ E & SC BIN 5511221 MP 480.98 | DRAWING NUMBER: ST-2 |

REMOVAL NOTES

1. EXISTING SUBSTRUCTURES SHALL BE REMOVED WITHIN THE PAY LIMITS SHOWN IN THE PLANS UNDER ITEM 202.19 - REMOVAL OF SUBSTRUCTURES.
2. DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
3. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
4. WHEN ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THOSE ITEMS.
5. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL TO THE AREA BELOW THE BRIDGE EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE STOPPED UNTIL ADEQUATE PROTECTION IS PROVIDED.
6. ALL MATERIAL FALLING ON THE AREA BELOW AND ADJACENT TO THE BRIDGE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT NO COST TO THE STATE.
7. THE COST OF FURNISHING, INSTALLING, MAINTAINING, REMOVING AND DISPOSING OF ALL PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE INCLUDED IN THE UNIT PRICE BID USING THE APPROPRIATE ITEMS IN THE CONTRACT.
8. IF THE ENGINEER DETERMINES THE PORTION OF EXISTING FOOTING TO REMAIN WILL BE UNSTABLE OR A HAZARD DURING CONSTRUCTION, THE ENGINEER MAY ORDER ALL OR A PORTION OF IT REMOVED UNDER THE SUBSTRUCTURE REMOVAL ITEM.
9. DURING SAW CUTTING AND REMOVAL, CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGING THE REBAR IN THE EXISTING FOOTING TO REMAIN. ANY DAMAGED REBAR TO REMAIN SHALL BE REPLACED AT CONTRACTORS EXPENSE.
10. EXISTING STEM REBAR SHALL BE REMOVED AND CUT FLUSH WITH TOP OF EXISTING FOOTING.
11. CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGING EXISTING FOOTING REINFORCING WHILE REMOVING CONCRETE TO CREATE THE SHEAR KEY. ANY DAMAGED REBAR SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.



MP 480.98/ BIN 5511221/ 90IX OVER UN-NAMED TRIBUTARY TO LAKE ERIE

REMOVAL OF SUBSTRUCTURES, ITEM 202.19

DESIGNED BY: B. WALKER
 CHECKED BY: S. ROMEISER
 DRAFTED BY: J. JOHNS
 PLOTTED BY: J. JOHNS
 Design File: 3/6/2024
 244455 PM
 03/01/2024
 091135
 LICENSED PROFESSIONAL ENGINEER
 STATE OF NEW YORK
 CHRISTOPHER JAMES CARTER
 091135
 LICENSED PROFESSIONAL ENGINEER

| | |
|-------------|------------------------|
| ALTERED ON: | AFFIXED ON: 03/01/2024 |
| | |

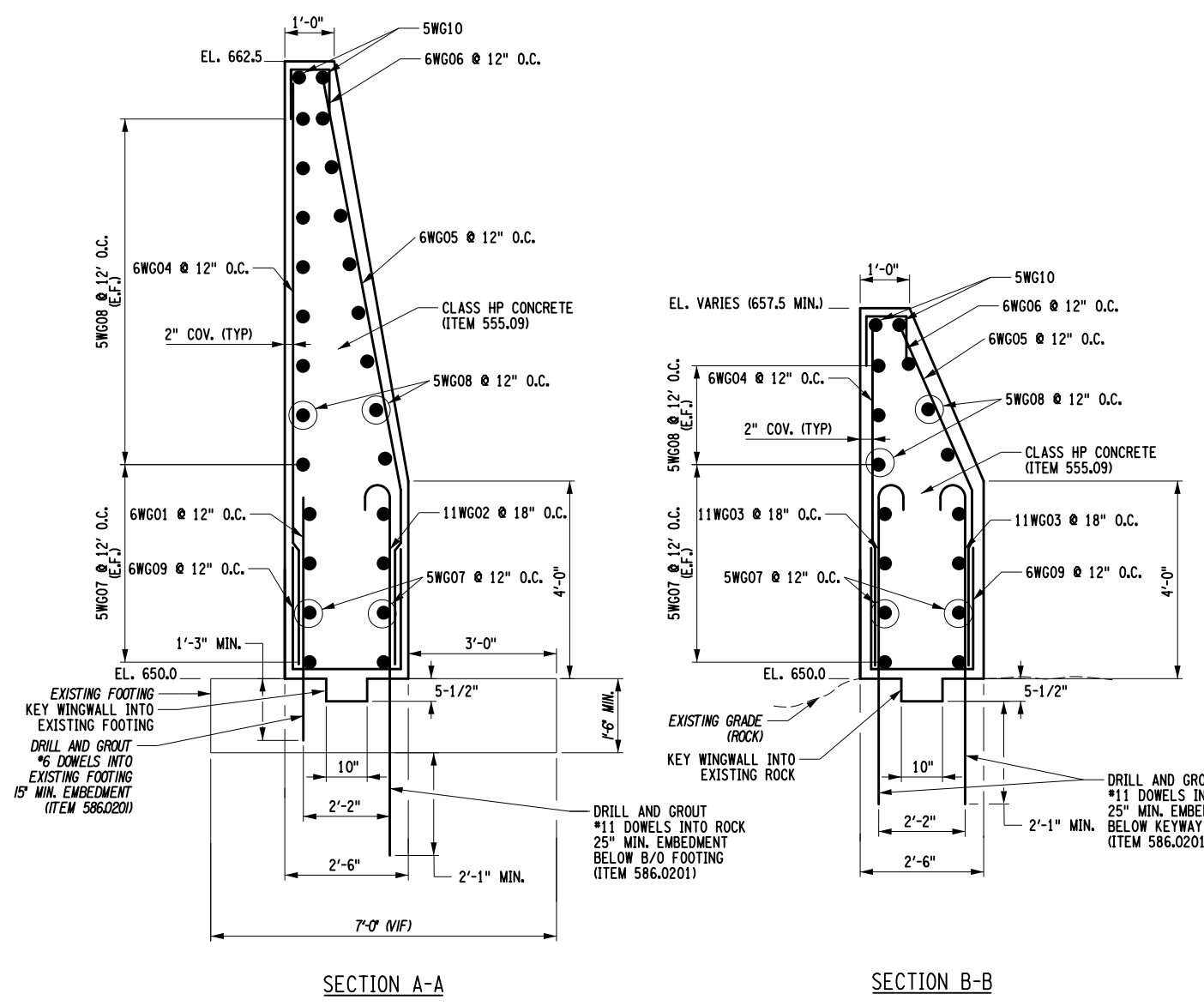
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|--------|
| DATE | DESCRIPTION | BY | SYMBOL |
| | | | |
| | | | |

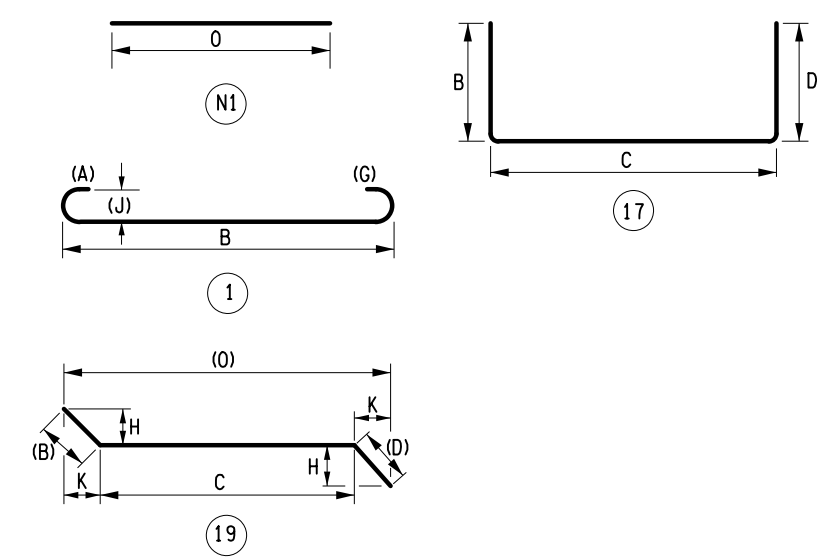
| | |
|--|-------------------------------|
| TITLE OF PROJECT ROADSIDE IMPROVEMENTS | CONTRACT NUMBER: TAB 24-13 |
| LOCATION OF PROJECT BUFFALO DIVISION MP 467.00 TO MP 485.50 | DATE: 03/01/2024 |
| TITLE OF DRAWING STRUCTURAL PLAN WING WALL DEMOLITION BIN 5511221 MP 480.98 | DRAWING NUMBER: ST-3 |

Plotted By: jup192810473r\transportation\design\drawings\plans\510214811-03.cph.st-5104.dgn
 Design File: 3/8/2024 2:44:56 PM
 Checked By: J. JOHNS
 Drafted By: S. ROMEISER
 Checked By: B. WALKER

Design Supervisor: R. CARTWRIGHT
 Checked By: B. WALKER



MP 480.98/ BIN 5511221/ 90IX OVER UN-NAMED TRIBUTARY TO LAKE ERIE



BAR LIST

| MARK | NO. | LENGTH | TYPE | WEIGHT | A | B | C | D | G | H/H1 | J | K/K1 | O |
|---------------------|-----|--------------------|------|--------|------------|-------------|------------|-------|-------|-------|-----------|--------------|-----------------|
| WINGWALL | | | | | | | | | | | | | |
| 6WG01 | 8 | 5'-3" | N1 | 51 | | | | | | | | | 5'-3" |
| 11WG02 | 5 | 9'-2" | 1 | 244 | 1'-7" | 7'-7" | | 1'-0" | 0'-0" | | 1'-2 3/4" | | |
| 11WG03 | 4 | 8'-2" | 1 | 174 | 1'-7" | 6'-7" | | 1'-0" | 0'-0" | | 1'-2 3/4" | | |
| 6WG04 | 11 | 9'-8" (AVG) | N1 | 160 | | | | | | | | | 9'-8" (AVG) |
| | | DIM. O VARIES FROM | | | 7'-2" | TO | 12'-2" | | | | | | |
| 6WG05 | 11 | 10'-1" (AVG) | 19 | 167 | | 6'-0" (AVG) | 3'-10" | | | 1'-6" | | 5'-10" (AVG) | 8'-6 1/4" (AVG) |
| | | LENGTH VARIES FROM | | | 7'-2" | TO | 12'-3 1/2" | | | | | | |
| | | DIM. O VARIES FROM | | | 6'-10 3/4" | TO | 12'-1 3/4" | | | | | | |
| | | DIM K VARIES FROM | | | 3'-4" | TO | 8'-4" | | | | | | |
| 6WG06 | 11 | 2'-8" | 17 | 44 | | 1'-0" | 0'-8" | 1'-0" | | | | | |
| 5WG07 | 14 | 10'-8" | N1 | 156 | | | | | | | | | 10'-8" |
| 5WG08 | 10 | 5'-3" (AVG) | N1 | 55 | | | | | | | | | 5'-3" (AVG) |
| | | DIM. O VARIES FROM | | | 1'-3" | TO | 9'-3 1/2" | | | | | | |
| 6WG09 | 11 | 7'-2" | 17 | 119 | | 2'-6" | 2'-2" | 2'-6" | | | | | |
| 5WG10 | 2 | 10'-10" | 19 | 23 | | 0'-10" | 10'-0" | | | 0'-5" | | 0'-7" | |
| SUBTOTAL GALV. BARS | | | | 1192 | | | | | | | | | |

- NOTES:**
- ALL REINFORCEMENT SHOWN SHALL BE PAID UNDER ITEM 556.0203
 - FOR DRILLING AND GROUTING, REFER TO NOTES 8 AND 9 ON DRAWING ST-1
 - REFER TO DRAWING ST-1 FOR LOCATIONS OF SECTIONS A AND B

EXPLANATION OF BAR MARKS

FIRST OR FIRST AND SECOND CHARACTER INDICATES SIZE OF BAR. FIRST ALPHABETIC CHARACTER INDICATES STRUCTURE UNIT. IF FOLLOWED BY LETTER "E"-BAR IS EPOXY COATED, IF FOLLOWED BY LETTER "S"-BAR IS GALVANIZED, IF FOLLOWED BY LETTER "C"-BAR IS STAINLESS CLAD. THE REMAINDER IS SEQUENTIAL LISTING OF BAR MARKS.

() - DENOTES COMPUTER GENERATED DIMENSION.

ALL DIMENSIONS ARE OUT-TO-OUT DIMENSIONS EXCEPT HOOKS A & G.

STRUCTURE UNIT

W - WINGWALL

ALTERED ON: _____ AFFIXED ON: 03/01/2024

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

| REVISIONS | | | |
|-----------|-------------|----|------|
| DATE | DESCRIPTION | BY | SYM. |
| | | | |
| | | | |

Thruway Authority

TITLE OF PROJECT: ROADSIDE IMPROVEMENTS
 LOCATION OF PROJECT: BUFFALO DIVISION, MP 467.00 TO MP 485.50
 TITLE OF DRAWING: STRUCTURAL PLAN, WING WALL DETAILS, BIN 5511221 MP 480.98

CONTRACT NUMBER: TAB 24-13
 DATE: 03/01/2024
 DRAWING NUMBER: ST-4