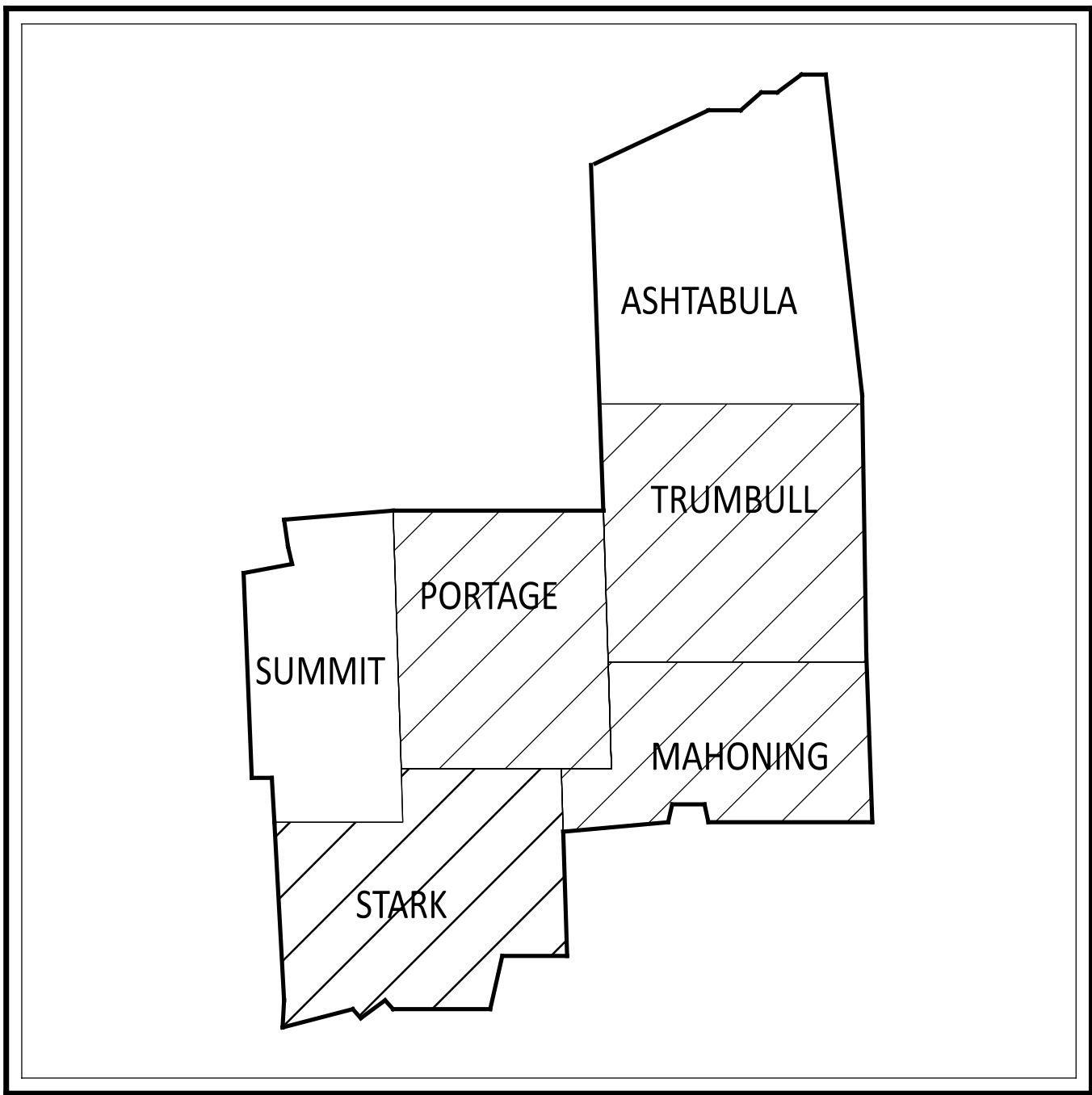




LOCATION MAP

LATITUDE: 41°13'50" LONGITUDE: -80°44'25"



Route	Classification	Route	Classification
MAH I.R. 76 SLM 0.00-2.85	FREEWAY	POR S.R. 305 SLM 0.00-7.36	RURAL
POR I.R. 76 SLM 0.00-21.19	FREEWAY	POR S.R. 306 SLM 0.00-2.48	URBAN
POR S.R. 14 SLM 1.29-6.80	URBAN		
POR S.R. 14 SLM 6.80-7.82	RURAL	STA U.S. 30 SLM 0.00-16.71	FREEWAY
POR S.R. 14 SLM 7.82-12.68	URBAN	STA U.S. 62T SLM 0.00-4.82	FREEWAY
POR S.R. 43 SLM 15.59-18.18	URBAN	STA U.S. 62 SLM 22.19-24.28	FREEWAY
POR S.R. 43 SLM 20.71-26.22	URBAN	STA U.S. 62 SLM 28.95-31.27	URBAN
POR S.R. 44 SLM 14.89-15.01	URBAN	STA U.S. 62 SLM 31.27-35.32	RURAL
POR S.R. 44 SLM 15.01-20.18	RURAL	STA U.S. 62 SLM 35.32-35.50	URBAN
POR S.R. 44 SLM22.72-26.73	RURAL	STA U.S. 62 SLM 38.99-39.97	URBAN
POR S.R. 59 SLM 3.78-9.05	URBAN		
POR S.R. 82 SLM 0.00-5.06	URBAN	STA S.R. 619 SLM 0.00-4.16	URBAN
POR S.R. 82 SLM 5.06-22.54	RURAL	TRU U.S. 82 SLM 0.00-5.23	RURAL
POR S.R. 88 SLM 10.98-16.43	RURAL	TRU U.S. 82 SLM 5.23-5.28	URBAN
POR S.R. 261 SLM 0.72-2.65	URBAN	TRU 303 S.R. 0.00-1.28	RURAL
POR S.R. 282 SLM 0.00-2.68	RURAL		
POR S.R. 303 SLM 0.00-2.24	URBAN		
POR S.R. 303 SLM 13.04-13.21	RURAL		
POR S.R. 303 SLM 13.74-20.63	RURAL		

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig

OHIO811.org Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764 (Non members must be called directly)

PLAN PREPARED BY:
ODOT - DISTRICT 4
2088 SOUTH ARLINGTON ROAD
AKRON, OHIO 44306

MT-95.40 7/17/26
95.45
99.50
99.60

MT-101.70 7/19/24
MT-101.75 7/21/23

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
DM-4.3	1/15/16	TC-41.50	10/18/13			800-2023	7/17/26
DM-4.4	1/15/16	TC-42.10	10/18/13			832	7/17/26
		TC-42.20	10/18/13			821	
		TC-42.20	10/18/13			921	
MT-95.31	7/17/26	TC-51.11	7/17/26				
MT-95.32	7/17/26	TC-52.10	10/18/13				
MT-95.61	4/19/19	TC-52.20	7/17/26				
MT-97.10	7/18/25	TC-73.20	1/16/26				
MT-105.10	1/17/20	RM-4.2	7/17/26				
		RM-4.3	7/17/26				
		RM-4.4	7/17/26				
TC-21.11	7/17/26						
TC-21.21	7/18/25						
TC-22.20	7/18/25	TC-15.116	7/17/26				
TC-41.10	7/17/26	TC-21.21	7/18/25				
TC-41.20	10/18/13	TC-21.50	7/17/26				
TC-41.30	4/21/23						
TC-41.40	1/16/26						

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
D04-SIGN-FY2027
MAHONING COUNTY
MILTON TOWNSHIP
SUMMIT COUNTY
COPLEY TOWNSHIP

PORTAGE COUNTY
BRIMFIELD, ROOTSTOWN, EDINBURG, PALMYRA, FRANKLIN,
RAVENNA, URBAN, SHALERSVILLE, FREEDOM, WINDHAM,
MANTUA, HIRAM, NELSON TOWNSHIPS
VILLAGES OF MANTUA, HIRAM, GARRETTSVILLE, WINDHAM,
SUGAR BUSH KNOLLS
CITIES OF KENT, RAVENNA, STREETSBORO, AURORA

STARK COUNTY
TUSCARAWAS, PERRY, CANTON, PLAIN,
NIMISHILLEN, LAKE, LEXINGTON TOWNSHIPS
VILLAGE OF HARTVILLE
CITIES OF CANTON, MASSILLON, ALLIANCE, LOUISVILLE

TRUMBULL COUNTY
BRACEVILLE TOWNSHIP

INDEX OF SHEETS:

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POR S.R. 44C SIGN SUBSUMMARY	P.28-P.29	STA S.R. 619 SIGN SUBSUMMARY	P.142-P.146
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POR S.R. 88 SIGN SUBSUMMARY	P.74-P.78		

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

SYSTEMATIC 2-LANE SIGN REPLACEMENT ON VARIOUS

ROUTES THROUGHOUT DISTRICT 4

INCLUDES INSTALLATION OF
SIGN TRUSS ON SUM 77 AT MM
136.3

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.0 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.0 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)* *ROUTINE MAINTENANCE PROJECT

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.


Arthur G. Noiro Jr., P.E.
District 04 Deputy Director


Pamela Boratyn
Director, Department of Transportation

ENGINEER'S SEAL



UTILITIES

THE CONTRACTOR SHALL USE THE FOLLOWING PROCEDURE AT EACH LOCATION WHERE WORK IS PERFORMED, IN ACCORDANCE WITH SECTIONS 105.07 AND 107.16 IN THE CONSTRUCTION AND MATERIALS SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, OHIO811, THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 4 HEADQUARTERS (MICHELLE CHANEY AT 330-786-2267) AND ALL NON REGISTERED UTILITY OWNERS AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN ALL AREAS.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN ON THE PLANS, BUT CAN BE OBTAINED FROM THE OWNERS OF THE UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.

GROUND AND OVERHEAD MOUNTED SIGNS

GROUND AND OVERHEAD MOUNTED SIGNS ON EXISTING BEAMS/TRUSSES/CANTILEVERS SHALL BE INSTALLED AT THE SAME HEIGHT/OFFSETS AS EXISTING SIGNS.

HEIGHTS WILL ALSO MEET THE 10' MIN REQUIREMENT FOR SEMI OVERHEAD SIGNS PER TC-9.11 AND 17' MIN REQUIREMENT FOR ALL OVERHEAD SIGNS IF THE EXISTING HEIGHT IS LESS THAN THE MINIMUM.

WORK SCHEDULE/NOTIFICATION

ALL WORK SHALL BE COMPLETED ON ONE ROUTE PRIOR TO BEGINNING WORK ON SUBSEQUENT ROUTES.

THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC OFFICE (330-786-2267) A MINIMUM OF 2 DAYS BEFORE BEGINNING WORK ON A ROUTE AND SHALL PROVIDE NOTICE WHEN WORK ON EACH ROUTE IS COMPLETE.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

SIGN PLACEMENT

THE ELEVATIONS SHOWN IN THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. THE EXACT LOCATIONS OF SIGNS ARE TO BE STAKED. THE ENGINEER WILL REVIEW THE LOCATIONS PRIOR TO POST FABRICATION TO INSURE CLEARANCE OF DRIVES, ROADWAYS AND OTHER OBSTACLES. IF THERE ARE ANY CONFLICTS, THEY WILL BE ADJUSTED AS DIRECTED BY THE ENGINEER. UPON ACCEPTANCE OF THE LOCATIONS BY THE ENGINEER AND PRIOR TO POST FABRICATION, THE CONTRACTOR WILL VERIFY THE REQUIRED LENGTH OF THE SIGN POSTS. PAYMENT FOR THIS IS INCIDENTAL TO ALL 630 ITEMS.

NOTE:
CONTRACTOR SHALL NEVER DOWN SIZE A SIGN. SHOULD THERE BE AN INCORRECT/SMALLER SIGN SIZE THAN WHAT IS EXISTING, THE CONTRACTOR SHALL USE THE CURRENT SIZE EXISTING IN THE FIELD WITH THE EXCEPTION OF THE FOLLOWING:
POR-76-5.52 SIGN NUMBER 76-140 (COMMUNITY ID SIGN)
POR-76-5.52 SIGN NUMBER 76-141 (COMMUNITY ID SIGN)
POR-76-11.15 SIGN NUMBER 76-249 (COMMUNITY ID SIGN)
POR-76-21.19 SIGN NUMBER 76-354 (ENTERING POR CO SIGN)
POR-305-4.85 SIGN NUMBERS 305-103/105/108 (ONE WAY SIGN)

CLEARING AND GRUBBING, AS PER PLAN

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING.

THE CONTRACTOR SHALL TRIM SHRUBS OR TREES PARTIALLY COVERING ANY SIGNS.

ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING, AS PER PLAN.

CONTRACTOR'S EQUIPMENT - OPERATION AND STORAGE

A QUALIFIED FLAGGER SHALL BE EMPLOYED WHERE THE CONTRACTOR'S EQUIPMENT MUST MERGE WITH THE TRAFFIC STREAM. THE CONTRACTOR'S EQUIPMENT SHALL BE EQUIPPED WITH AT LEAST ONE AMBER FLASHING LIGHT. WHEN NOT IN USE, EQUIPMENT SHALL BE STORED AT A STORAGE AREA OUTSIDE THE R/W, THE LOCATION OF WHICH SHALL HAVE PRIOR APPROVAL OF THE ENGINEER. WHEN PARKING ALONG THE HIGHWAY THE EQUIPMENT SHALL BE PLACED AND DELINEATED AS PER 614.03. ADEQUATE BARRICADES AND LIGHTS SHALL BE PLACED ON THE PAVEMENT SIDE OF THE EQUIPMENT TO IDENTIFY THE LIMITS OF THE EQUIPMENT. ALL OTHER EQUIPMENT, INCLUDING PRIVATE VEHICLES, SHALL BE STORED AT THE APPROVED CONTRACTOR'S STORAGE AREA. NO EQUIPMENT SHALL BE PARKED ON PRIVATE PROPERTY UNLESS PRIOR APPROVAL OF THE OWNER AND THE PROJECT ENGINEER/SUPERVISOR HAS BEEN GRANTED.

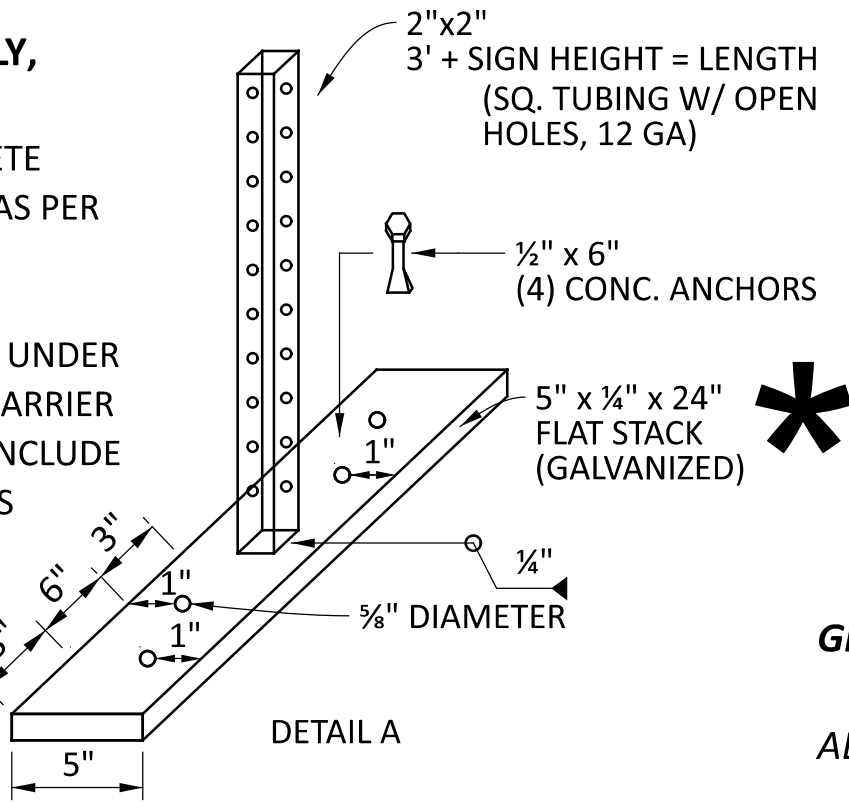
ITEM REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL, AS PER PLAN
UPON THE REMOVAL OF THE BARRIER MOUNTED POST SUPPORT, THE CONTRACTOR SHALL PLUG & SEAL THE OPENING WITH NON-SHRINK GROUT. ALL MATERIALS AND LABOR REQUIRED TO COMPLETE THE ABOVE WORK SHALL BE INCLUDED IN THE FOLLOWING PAY ITEM HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR THE REMOVAL OF THE BARRIER MOUNTED SUPPORT ON MAH-76-1.04:
ITEM 630 REMOVAL OF GROUND MOUNTED POST SUPPORT & DISPOSAL, AS PER PLAN 2 EACH

ITEM 630 SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, AS PER PLAN
THE CONTRACTOR SHALL USE CONCRETE BARRIER MOUNTED SIGN SUPPORTS, AS PER DETAIL A BELOW.

THE ABOVE WORK SHALL BE PAID FOR UNDER ITEM 630 SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, AS PER PLAN AND SHALL INCLUDE ALL LABOR, BRACKETS AND MATERIALS REQUIRED TO COMPLETE THE WORK.

THE ABOVE WORK IS FOR THE SUPPORT ON POR-82-16.83, AND FROM STA-30-13.80 TO STA-30-16.60. THERE MAY BE OTHER LOCATIONS.

ITEM 630 SIGN SUPPORT ASSEMBLY BARRIER MOUNTED, AS PER PLAN 16 EACH



GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN (ASPHALT/CONCRETE EMBEDMENT)

THE CONTRACTOR MAY HAVE TO INSTALL SOME NO. 3 POSTS IN THE ASPHALT/CONCRETE/BRICK MEDIANS/WALKS AT THE DIRECTION OF THE ENGINEER ON BUT NOT LIMITED TO:
STA 619 4.10
POR 82 16.81

SHOULD THE ENGINEER DECIDE TO REUSE THE POST FOR A PARTICULAR SIGN EMBEDDED IN THE CONCRETE IF THE POST IS IN DECENT SHAPE, THE POST CAN BE NON-PERFORMED FOR THAT SIGN.

ADJUSTMENT TO MILE MARKERS ON IR 76

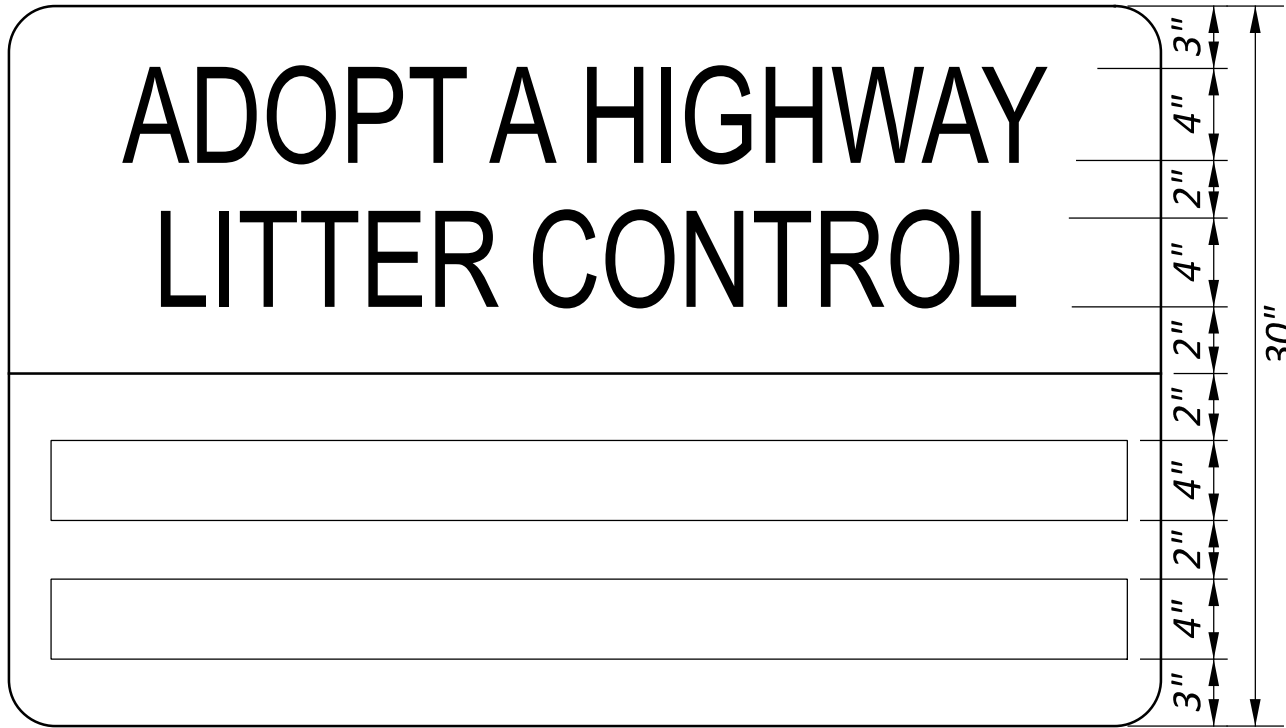
ALL MILE MARKERS SHALL BE FIELD ADJUSTED TO THE APPROXIMATE LOCATIONS SUPPLIED AT THE PRE-CONSTRUCTION MEETING. THIS ADJUSTMENT WILL INCLUDE ALL EXISTING AND NEW MILE MARKERS ERECTED IN THE PORTAGE AND MAHONING PORTIONS OF IR 76. BELOW IS THE QUANTITY OF SIGNS THAT MUST BE RELOCATED IN SUM, POR, AND MAH COUNTIES. EXISTING MILE MARKERS IN SUMMIT COUNTY NEED MOVED TO THE WEST EXCEPT THE 11.8 & 12.0 MILE MARKERS, WHICH WILL NEED REMOVED AND DISPOSED OF. A NEW D10-2 SIGN WILL NEED INSTALLED AT MILE 60 DUE TO RELOCATION OF THE MILE MARKERS.
GPS COORDINATES FOR ALL MILE MARKERS IN POR, MAH AND SUM COUNTIES WILL BE PROVIDED AT THE PRECONSTRUCTION MEETING.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:
MILE MARKER RELOCATION, 157 EACH
GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN, 1092 FT
REMOVAL OF GROUND MOUNTED SIGN, 2 EACH SUM-76
REMOVAL OF GROUND MOUNTED POST SUPPORT, 93 EACH SUM-76
SIGN, FLAT SHEET, 3 SF MAH-76

ADOPT-A-HIGHWAY SIGNS (D14-H4)

ADOPT-A-HIGHWAY SIGNS WITH SPONSOR NAMES THAT REQUIRE TWO LINES SHALL FOLLOW THE DIMENSIONS BELOW.

THIS INCLUDES BUT IS NOT LIMITED TO:
STA-619 AT SLM 1.52
POR-76 AT SLM 5.99
POR-44 AT SLM 18.12
POR-303 AT SLM 19.18
POR-82 AT SLM 7.04
POR-82 AT SLM 13.77
POR-76 AT SLM 1.11
POR-76 AT SLM 7.99
POR-303 AT SLM 17.75
POR-303 AT SLM 20.60
POR-82 AT SLM 9.05



GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN, U-CHANNEL

ALL NO. 3 GROUND MOUNTED POSTS SHALL BE U-CHANNEL POSTS

GROUND MOUNTED SUPPORT, NO. 4 POST

THE FOLLOWING HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR NO 4
GROUND MOUNTED POSTS ON POR 76 AT SLM 3.02 (33 FT) & SLM 8.56 (33 FT)
ITEM 630 GROUND MOUNTED SUPPORT, NO. 4 66 FT

630 REMOVAL OF GROUND MOUNTED SIGN AND RE-ERECTION, AS PER PLAN

THE CONTRACTOR SHALL REUSE THE CLAMPS/BRACKETS FOR THE RE-ERECTION OF THE STREET NAME SIGNS ON TOP OF THE STOP SIGNS.

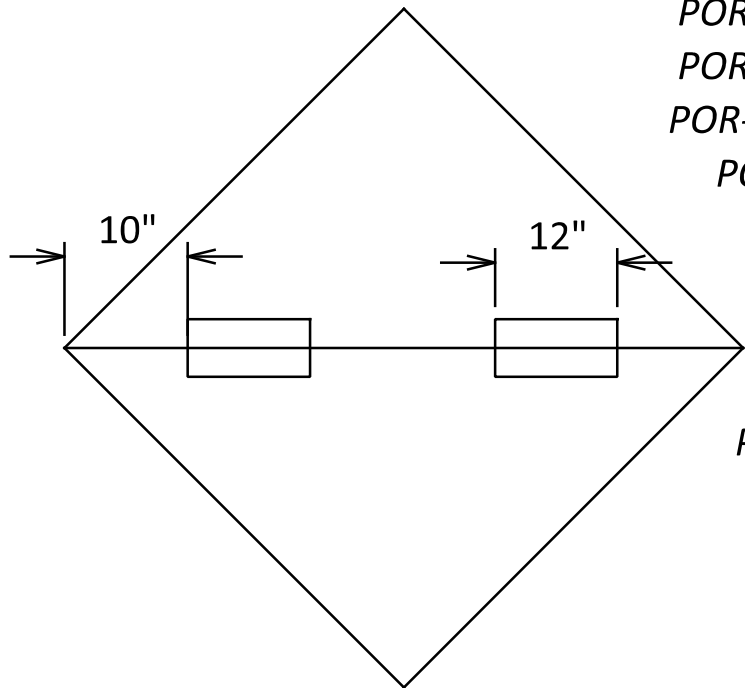
SCHOOL, PEDESTRIAN & BICYCLE WARNING SIGNS AND PLAQUES

ALL SCHOOL, PEDESTRIAN & BICYCLE CROSSING WARNING SIGNS AND ACCOMPANYING PLAQUES SHALL BE BLACK ON FLUORESCENT YELLOW-GREEN PER OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES TABLE 2A-5. (W11-1, W11-2 & ALL S CODE SIGNS)

ITEM 630 - SIGN, FLAT SHEET, AS PER PLAN

WHEN CALLED OUT IN THE PLANS, THE SIGN SHALL PROVIDE A CENTER HINGE TO ALLOW THE SIGN TO BE FOLDED TO COVER MESSAGE DURING NON-WINTER MONTHS. PAYMENT WILL BE MADE AT THE CONTRACT UNIT BID PER SQUARE FOOT OF SIGN FOR ITEM 630 SIGN, FLAT SHEET, AS PER PLAN AND SHALL INCLUDE THE SIGN, CENTER HINGE, MOUNTING AND ALL OTHER LABOR EQUIPMENT AND INCIDENTALS TO PROVIDE AND INSTALL THE SIGN, AS APPROVED BY THE ENGINEER.

THIS INCLUDES BUT IS NOT LIMITED TO:
POR-76-54 SLM 2.06 LT 16 SF
POR -76-194 SLM 8.47 RT 16 SF
POR-76-228a SLM 9.59 RT 16 SF
POR-76-242 SLM 10.25 LT 16 SF
POR-76-272 SLM 12.99 RT 16 SF
POR-76-273 SLM 13.2 LT 16 SF
POR-76-327 SLM 18.49 16 SF
POR-76-328 SLM 18.69 16 SF
POR-76-350 SLM 20.04 16 SF
POR-76-353 SLM 20.68 16 SF
POR-82-260 SLM 13.77 6.25 SF
POR-82-312 SLM 15.97 6.25 SF
POR-82-422 SLM 21.57 9 SF
POR-303-95 SLM 19.27 9 SF
POR-303-106 SLM 19.64 9 SF



THE FOLLOWING PAY ITEM HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 630 SIGN, FLAT SHEET, AS PER PLAN 199.5 SF

ITEM 630- REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30, AS PER PLAN

THE CONTRACTOR WILL CONTACT THE ELECTRIC COMPANY IN CASE THE ELECTRIC LINES NEED TO BE DE-ENERGIZED AT THE TIME OF REMOVAL OF THE OVERHEAD SIGN SUPPORT ON STA 241 AT SLM 7.77.

ELECTRIC COMPANY: FIRST ENERGY
CONTACT: AMY HOPKINS
PHONE NUMBER/EMAIL: ahopkins@firstenergycorp.com

ONCE THE SUPPORT IS REMOVED, THE ANCHOR BOLTS SHALL BE CUT FLUSH WITH THE SURFACE OF THE PILASTER. ALL LABOR AND MATERIALS REQUIRED TO COMPLETE ALL THE ABOVE WORK SHALL BE INCLUDED IN THE PAY ITEM 630 REMOVAL OF OVERHEAD SIGN SUPPORT & DISPOSAL, TYPE TC-12.30, AS PER PLAN.

GENERAL NOTES

DESIGN AGENCY



DESIGNER

CAM

REVIEWER

RMM 06/25/26

PROJECT ID

114230

SHEET

P.2

TOTAL

P.153

GENERAL NOTES

WORK WITHIN 1000 FEET OF THE SCENIC CUYAHOGA RIVER

SIGN REPLACEMENT ACTIVITIES WILL BE CONDUCTED WITHIN 1000 FEET OF THE STATE SCENIC CUYAHOGA RIVER AT PORTAGE STATE ROUTE 82. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND DSTRIC 4 ENVIRONMENTAL COORDINATOR 40 DAYS PRIOR TO WORK WITHIN 1000 FEET OF THE STATE SCENIC CUYAHOGA RIVER.

DO NOT DISCHARGE TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND TO A SCENIC RIVER, ITS TRIBUTARIES, OR DRAINAGE WAYS. IF REFUELING OF IMMOBILE EQUIPMENT IS NECESSARY WITHIN THE FLOODPLAIN OR ADJACENT TO ANY WATERWAY, PROVIDE SECONDARY CONTAINMENT AND/OR A SPILL KIT AT THE REFUELING SITE WITH ENOUGH CAPACITY TO COMPLETELY CONTAIN & COLLECT ALL POTENTIAL LIQUID WASTES IN THE EVENT OF A SPILL.

DISPOSE OF ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH AT AN APPROVED UPLAND SITE OR LANDFILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS AND NOT WITHIN 1,000 FEET OF THE SCENIC RIVER.

REPORT SPILLS EQUAL TO OR EXCEEDING THE REPORTABLE QUANTITIES PRESCRIBED IN OAC CHAPTER 3750-25, IN ACCORDANCE WITH ORC 3750.06, TO THE LOCAL FIRE DEPARTMENT (911), THE LOCAL EMERGENCY COORDINATOR, AND THE OHIO SPILL LINE (1-800-282-9378).

KEEP ALL IDLE EQUIPMENT AND ANY STORAGE FOR/OF FUELS, LUBRICANTS, POTENTIALLY TOXIC OR HAZARDOUS MATERIALS BEYOND AREAS OF POSSIBLE INUNDATION. THE ONLY EXCEPTIONS WILL BE FOR LARGE STATIONARY CRANES, DRILL RIGS, AND OTHER LARGE CONSTRUCTION EQUIPMENT WITH LIMITED MOBILITY. IDLE EQUIPMENT IS DEFINED AS CONSTRUCTION EQUIPMENT THAT WILL NOT BE IN USE FOR THE FOLLOWING TWO CALENDAR DAYS. NOTIFY THE ENGINEER OF WEATHER OR RIVER CONDITIONS THAT MAY IMPACT THE WORK SITE AND PROVIDE A PLAN FOR IMMEDIATE MOVEMENT OF ALL EQUIPMENT TO A LOCATION THAT WILL NOT BE SUBJECTED TO FLOODING OR INUNDATION.

MAINTENANCE OF TRAFFIC

ITEM 614, WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL OR BIDIRECTIONAL)

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT. WHEN BIDIRECTIONAL DESIGNS ARE SPECIFIED, THE CONTRACTOR SHALL SUPPLY APPROPRIATE TRANSITIONS. WHEN GATING IMPACT ATTENUATORS ARE DESIRED, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE ENGINEER FOR ACCEPTANCE. THE COST FOR THE ADDITIONAL BARRIER REQUIRED FOR A GATING IMPACT ATTENUATOR SHALL BE INCLUDED IN THE COST OF THE GATING IMPACT ATTENUATOR.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER. THE FOLLOWING HAS BEEN CARRIED TO THE GENERAL SUMMARY: ITEM 614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) 2 EACH

MAINTENANCE OF TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS & RAMPS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. A MINIMUM OF ONE TEN FOOT LANE IN EACH DIRECTION SHALL BE MAINTAINED ON THE EXISTING PAVEMENT OR COMPLETED PAVEMENT DURING CONSTRUCTION OF THE WORK.
2. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 786-2208, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.
3. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN & SUBSEQUENTLY REMOVE ALL FLAGS, BARRICADES, SIGNS, SIGN SUPPORTS & FURNISH & MAINTAIN ALL FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERETO.
4. TRUCK MOUNTED ATTENUATORS [TMA'S] SHALL BE USED AS SHOWN IN THE STANDARD CONSTRUCTION DRAWINGS.
5. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO HAVE SUCESSIVE WORK ZONES UNLESS THE DISTANCE BETWEEN THE DRUMS, BARRICADES OR CONES EXCEEDS TWO (2) MILES RURAL OR ONE [1] MILE URBAN.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 & OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT & MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

TRAFFIC CONTROL INSPECTOR

THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL OTHER THAN THE SUPERINTENDENT AND SUBJECT TO THE APPROVAL OF THE ENGINEER, TO CONTINUOUSLY INSPECT ALL TRAFFIC CONTROL DEVICES WHENEVER CONSTRUCTION WORK IS BEING PERFORMED WITHIN THE WORK LIMITS OF THE PROJECT. THE DESIGNATED INDIVIDUAL SHALL ALSO INSPECT ALL TRAFFIC DEVICES AT THE BEGINNING AND AT THE END OF EACH WORK DAY. THE DESIGNATED INDIVIDUAL OR A QUALIFIED REPRESENTATIVE SHALL ALSO BE AVAILABLE ON AN AROUND THE CLOCK BASIS TO REPAIR AND/OR REPLACE DAMAGED OR MISSING TRAFFIC CONTROL DEVICES. THESE INDIVIDUALS SHALL BE EQUIPPED WITH CELLULAR PHONES AND THEIR NAMES & PHONE NUMBERS SHALL BE GIVEN TO THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION MEETING. THE DESIGNATED INDIVIDUAL MAY HAVE OTHER CONSTRUCTION RELATED DUTIES AS LONG AS IMMEDIATE ATTENTION IS GIVEN TO TRAFFIC CONTROL. PAYMENT FOR THE SERVICES OF THE TRAFFIC CONTROL INSPECTOR SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

APPROVED MAINTENANCE OF TRAFFIC (MOT) POLICY EXCEPTION(S)

PORTIONS OF THE MOT PLANS AS DESCRIBED BELOW HAVE APPROVED MOT EXCEPTION(S) PER TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)). APPROVED MOT EXCEPTION(S) INCLUDE: THE CONTRACTOR IS PERMITTED TO CLOSE THE INSIDE, SOUTHBOUND LANE OF I-77 FOR 14 CONSECUTIVE DAYS TO CONSTRUCT THE NEW MEDIAN WALL AND MEDIAN SIGN SUPPORT FOUNDATION

A MAINTENANCE OF TRAFFIC MEETING SHALL BE HELD A MINIMUM OF [30] CALENDAR DAYS PRIOR TO IMPLEMENTATION OF EACH APPROVED MOT EXCEPTION. THIS MEETING SHALL INCLUDE THE DISTRICT WORK ZONE TRAFFIC MANAGER AND AS WELL AS THE CONTRACTOR, WORKSITE TRAFFIC SUPERVISOR (WTS) AND ANY SUBCONTRACTORS INVOLVED WITH TEMPORARY TRAFFIC CONTROL. IN ADDITION TO ANY NOTIFICATIONS REQUIRED IN OTHER NOTES, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT LEAST 3 BUSINESS

DAYS IN ADVANCE OF IMPLEMENTATION OF THE APPROVED MOT EXCEPTION(S) REFERENCED ABOVE SO THAT THE PROJECT ENGINEER CAN SEND EMAIL NOTIFICATION TO THE OFFICE OF ROADWAY ENGINEERING, STATEWIDE TMC, DWZTM AND SPECIAL HAULING PERMITS AT LEAST 2 BUSINESS DAYS IN ADVANCE OF THE IMPLEMENTATION OF THE APPROVED MOT EXCEPTION(S) REFERENCED ABOVE. REFERENCE "EXCEPTION REQUEST APPROVAL DATED [09/02/2026] FOR PID [114230]"IN THE NOTIFICATION AND OTHER CORRESPONDENCE. ANY CHANGES TO THE MOT THAT IMPACT THE PREVIOUSLY APPROVED MOT EXCEPTION(S) LISTED ABOVE SHALL BE APPROVED IN WRITING BY THE MOT EXCEPTION COMMITTEE (MOTEC). IN THE EVENT THAT SUCH CHANGES ARE PROPOSED, THE REQUEST SHALL BE COORDINATED THROUGH THE DISTRICT WORK ZONE TRAFFIC MANAGER (DWZTM) A MINIMUM OF 30 CALENDAR DAYS PRIOR TO THE DESIRED IMPLEMENTATION DATE. IF THE DISTRICT AGREES WITH THE PROPOSED CHANGES THE DWZTM SHALL SEEK APPROVAL FROM THE MOTEC. IN THE EVENT THE PROPOSED CHANGES ARE APPROVED IN WRITING, THE CLOSURES ARE STILL SUBJECT TO NOTIFICATION REQUIREMENTS WITHIN THIS NOTE PRIOR TO IMPLEMENTATION.

ITEM 614, MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS) NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR SPECIAL EVENTS:

NEW YEAR'S (OBSERVED)	GENERAL/REGULAR ELECTION DAY ((NOV)
LABOR DAY	THANKSGIVING
MEMORIAL DAY	CHRISTMAS (OBSERVED)
FOURTH OF JULY (OBSERVED)	(OTHER HOLIDAY OR SPECIAL EVENT)

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR SPECIAL EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR SPECIAL EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00AM WEDNESDAY
TUESDAY (GEN./REG. ELECTION)	5:00AM TUESDAY THROUGH 12:00AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00AM WEDNESDAY THROUGH 6:00AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY

DURING THE SAME PERIODS, MAINTAIN PEDESTRAIN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$3000 FOR EACH HOUR THAT THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW SHALL NOT BE PERMITTED AT PROJECT COST NOR TIME COMPENSATION. LEOS SHOULD NOT BE USED WHERE THE OMUTCD INTENDS THAT FLAGGERS BE USED. IN ADDITION TO THE REQUIREMENTS OF C&MS 614 & THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS & COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS: DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH AN ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

IN GENERAL LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION OR AT THE POINT OF ROAD CLOSURE, AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONE.

THE LEOS WORK AT THE DIRECTION OF THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT, AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. ONCE THE LEO HAS COMPLETED THE DUTIES DESCRIBED ABOVE AND STILL HAS TIME REMAINING ON HIS/HER SHIFT, THE LEO MAY BE ASKED TO PATROL THROUGH THE WORK ZONE (WITH FLASHING LIGHTS OFF) OR BE PLACED AT A LOCATION TO DETER MOTORISTS FROM SPEEDING. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE WHICH SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE 80 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED. ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHTTIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGH THE WORK SITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

DESIGN AGENCY



DESIGNER

JRM

REVIEWER

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PERMITTED LANE CLOSURE SCHEDULE (PLCS)

LANE CLOSURE(S) SHALL CONFORM TO THE PLCS. PUBLISHED
PLCS INFORMATION CAN BE FOUND ON THE ODOT WEBSITE.
LANE CLOSURE(S) SHALL NOT BE PERMITTED ON THE
FOLLOWING HIGHWAYS WHEN AN APPLICABLE SCHEDULE IS NOT
PUBLISHED: INTERSTATES (FUNCTIONAL CLASSIFICATION 1),
OTHER FREEWAYS AND EXPRESSWAYS (FUNCTIONAL
CLASSIFICATION 2), MULTILANE MAINLINE RAMPS, AND
MULTILANE SYSTEM RAMPS.

THE MONTHLY PUBLISHED SCHEDULES REQUIRED TO BE USED,
FOR EACH PLCS SEGMENT WITHIN THE PROJECT AREA, ARE
THOSE THAT COMPRISE THE CONSECUTIVE 12-MONTH PERIOD
BEGINNING 15 MONTHS PRIOR TO THE MONTH AND YEAR OF
SALE AND ENDING 4 MONTHS PRIOR TO THE MONTH AND YEAR
OF SALE. THESE SAME 12 MONTHS APPLY FOR THE LIFE OF
THE PROJECT AND SHALL BE APPLIED TO EACH RESPECTIVE
MONTH OF CONSTRUCTION (MONTH OF LANE CLOSURE(S)
SHALL MATCH MONTH OF PLCS USED). LANE CLOSURE(S) IN
PLACE FOR MULTIPLE MONTHS SHALL ALWAYS COMPLY WITH
THE CURRENT RESPECTIVE PLCS MONTH.

(FOR EXAMPLE: IF THE SALE DATE FOR THE PROJECT WAS
MARCH OF 2021, THE MONTHLY PUBLISHED SCHEDULES FOR
EACH APPLICABLE PLCS SEGMENT WOULD BE DECEMBER 2019
TO NOVEMBER 2020. IF THIS WAS A THREE-YEAR PROJECT,
YEAR THREE WOULD STILL BE USING THE DECEMBER 2019 TO
NOVEMBER 2020 MONTHLY SCHEDULES. IF THE PROJECT DESIRED
TO CLOSE TWO LANES IN JUNE 2021, REFERENCE WOULD BE
MADE TO THE JUNE 2020 SCHEDULE(S) FOR THE RESPECTIVE
PLCS SEGMENT(S). IF THE SAME TWO LANES WERE DESIRED TO
BE CLOSED AGAIN IN JULY 2021, REFERENCE WOULD BE MADE
TO THE JULY 2020 SCHEDULE(S) FOR THE RESPECTIVE PLCS
SEGMENT(S).)

MORE RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE
HOURS ARE AT THE DISCRETION OF THE ENGINEER IN ORDER TO
COMPLY WITH THE TRAFFIC MANAGEMENT IN WORK ZONES POLICY
(21-008(P)) AND STANDARD PROCEDURE (123-001(SP)).

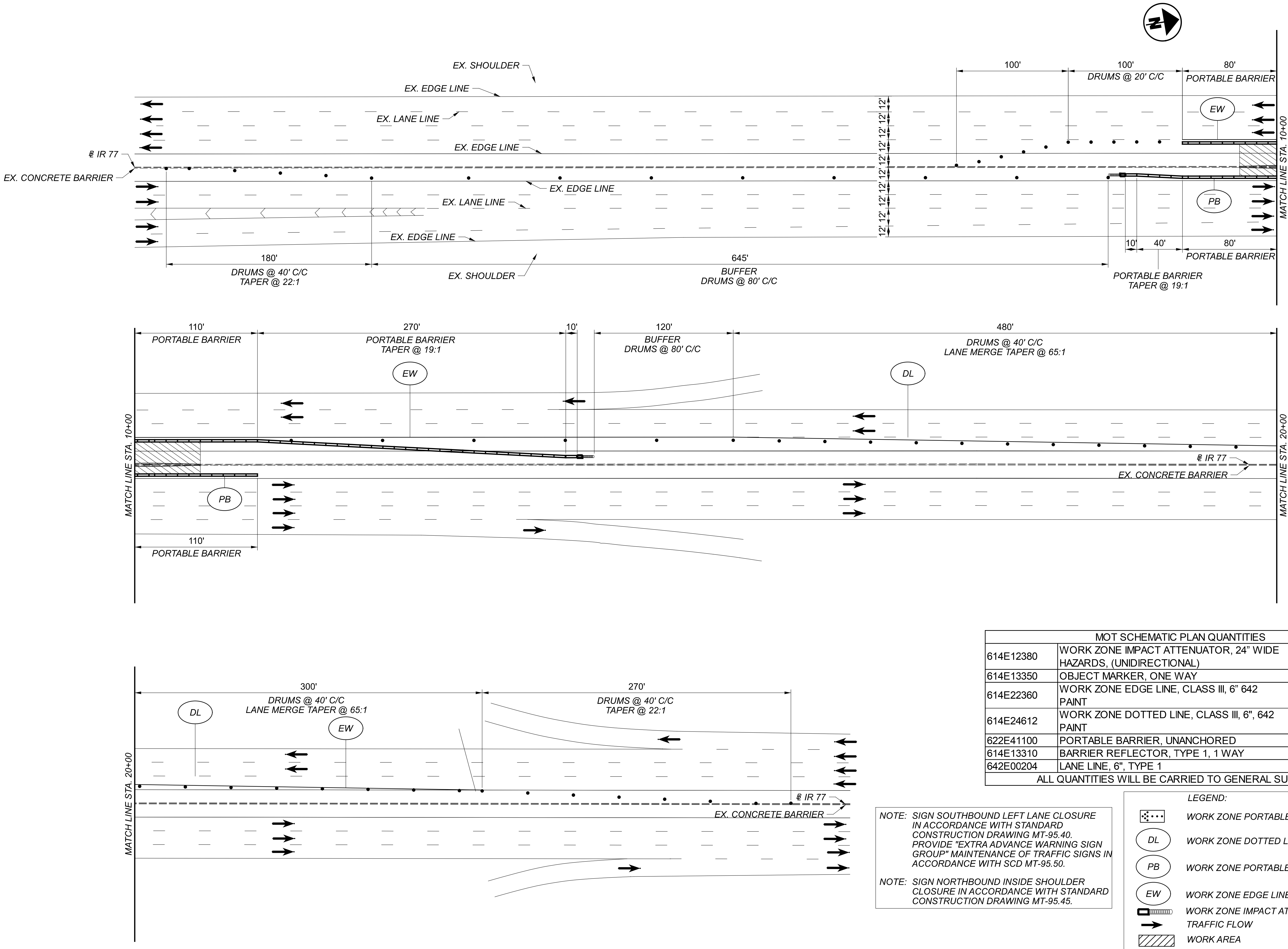
LESS RESTRICTIVE CHANGES TO THE ALLOWABLE LANE CLOSURE
HOURS ARE SUBJECT TO THE TRAFFIC MANAGEMENT IN WORK
ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE
(123-001(SP)) AND SHALL NOT BE IMPLEMENTED UNTIL, AND
UNLESS, APPROVED BY THE PROPER ODOT AUTHORITY.
[EXISTING MOT EXCEPTIONS THAT HAVE ALREADY BEEN
APPROVED IN ACCORDANCE TO THE TRAFFIC MANAGEMENT
IN WORK ZONES POLICY AND STANDARD PROCEDURE ARE
DETAILED IN THE APPROVED MAINTENANCE OF TRAFFIC (MOT)
POLICY EXCEPTION(S) PLAN NOTE.]

EXCEPT AS DIRECTED IN THE FIRST PARAGRAPH OF THIS PLAN
NOTE, ALLOWABLE LANE CLOSURE HOURS FOR FACILITIES AND/OR
LANE CLOSURE SCENARIOS NOT COVERED BY THE PLCS, IF ANY,
SHALL BE AS SPECIFIED ELSEWHERE IN THE PLANS.

Added
sheet



DESIGN AGENCY	
JRM	
REVIEWER	
RMM 09/30/26	
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MOT SCHEMATIC PLAN QUANTITIES			
614E12380	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	2	EACH
614E13350	OBJECT MARKER, ONE WAY	16	EACH
614E22360	WORK ZONE EDGE LINE, CLASS III, 6" 642 PAINT	0.17	MILE
614E24612	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT	780	FT
622E41100	PORTABLE BARRIER, UNANCHORED	720	FT
614E13310	BARRIER REFLECTOR, TYPE 1, 1 WAY	16	EACH
642E00204	LANE LINE, 6", TYPE 1	0.27	MILE
ALL QUANTITIES WILL BE CARRIED TO GENERAL SUMMARY			

NOTE: SIGN SOUTHBOUND LEFT LANE CLOSURE IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING MT-95.40. PROVIDE "EXTRA ADVANCE WARNING SIGN GROUP" MAINTENANCE OF TRAFFIC SIGNS IN ACCORDANCE WITH SCD MT-95.50.

NOTE: SIGN NORTHBOUND INSIDE SHOULDER CLOSURE IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING MT-95.45.

LEGEND:	
	WORK ZONE PORTABLE ARROW BOARD
	WORK ZONE DOTTED LINE, CLASS III, 6"
	WORK ZONE PORTABLE BARRIER
	WORK ZONE EDGE LINE, CLASS III, 6" (WHITE)
	WORK ZONE IMPACT ATTENUATOR
	TRAFFIC FLOW
	WORK AREA

SHEET NUMBER													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
2-3b	5-7	9-18	20-28	30-34	36-52	61-72	74-83	85-97	99-113	125-132	136-145	147-153a	01/NFP						
													LS	201	11000	LS		ROADWAY	
												90	90	202	30700	90	FT	CLEARING AND GRUBBING	
												90	90	622	10100	90	FT	CONCRETE BARRIER REMOVED	
720													720	622	41100	720	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE B1	
																		PORTABLE BARRIER, UNANCHORED	
													3,000	832	30000	3,000	EACH	EROSION CONTROL	
												2	2	626	00102	2	EACH	TRAFFIC CONTROL	
		62	97	44		173	69	223		69	26	45	808	630	02100	808	FT	BARRIER REFLECTOR, TYPE 1, 1 WAY	
1,092	738	2,085	1,895	1,302	4,526	3,163	2,037	2,614	2,797	2,372	2,538	1,433	28,592	630	03101	28,592	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	2
						12					14		26	630	03101	26	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN (ASPHALT/CONCRETE EMBEDMENT)	2
66													66	630	04101	66	FT	GROUND MOUNTED SUPPORT, NO. 4 POST, AS PER PLAN	2
					37				111				148	630	06500	148	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	
					49								49	630	07500	49	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22	
					42				41				83	630	07600	83	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	
	20				101		1		42	20	44		228	630	08004	228	FT	ONE WAY SUPPORT, NO. 3 POST	
	20	24	18	11	94	49	40	33	52	75	64	18	498	630	08600	498	EACH	SIGN POST REFLECTOR (RED)	
	8	38	58	49	44	57	47	42	52	41	44	29	509	630	08600	509	EACH	SIGN POST REFLECTOR (WHITE)	
	11	36	49	14	56	62	32	60	26	12	37	44	439	630	08600	439	EACH	SIGN POST REFLECTOR (YELLOW)	
		2	9	1		7	5	1				2	27	630	08600	27	EACH	SIGN POST REFLECTOR (YELLOW-GREEN)	
					6				8				14	630	09000	14	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
												1	1	630	72430	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 3	
		6	2		20				164	41	5		238	630	75000	238	EACH	SIGN ATTACHMENT ASSEMBLY	
		12		5	3	2				2			24	630	79000	24	EACH	SIGN HANGER ASSEMBLY, SPAN WIRE	
		8								2			10	630	79100	10	EACH	SIGN HANGER ASSEMBLY, MAST ARM	
		12	5	28		16	13	8		18	1	2	103	630	79500	103	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
16	2					1			15				34	630	79611	34	EACH	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, AS PER PLAN	2
3	1,032	1,386	1,115	734	3,294	1,747	1,138	1,534	2,539	1,778	1,703	812	18,815	630	80100	18,815	SF	SIGN, FLAT SHEET	
199.5													199.5	630	80101	199.5	SF	SIGN, FLAT SHEET, AS PER PLAN	2
	526	298			7,260				4,697	1,663	1,288		15,732	630	80200	15,732	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
		310	72		670				8,959	1,480	205	691.3	12,387.3	630	80224	12,387.3	SF	SIGN, OVERHEAD EXTRUSHEET	2
	7	1	4		47		1		75	20	8		163	630	82000	163	EACH	SIGN BACKING ASSEMBLY	
												1	1	630	83900	1	EACH	FOUNDATION, TYPE TC-21.11	
												1	1	630	84030	1	EACH	OVERHEAD SIGN SUPPORT FOUNDATION, CONCRETE MEDIAN BARRIER, TYPE TC-21.50, DUAL SHAFT	
					6				8				14	630	84500	14	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	
2	88	237	203	129	476	336	176	289	344	211	231	159	2,881	630	84900	2,881	EACH	REMOVAL OF GROUND MOUNTED SIGN	
		1	2		2	15	12	9	4		1	6	52	630	85100	52	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
			1	4		3	3	3			9		23	630	85101	23	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, AS PER PLAN	2
	6	3			85				25	14	15		148	630	85400	148	EACH	REMOVAL OF GROUND MOUNTED MAJOR SIGN	
93	55	164	166	108	323	275	167	222	200	153	185	123	2,234	630	86002	2,234	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT	
2									2				2	630	86003	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT, AS PER PLAN (DISPOSAL)	2
					6				6				6	630	86102	6	EACH	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT	
									2				8	630	86292	8	EACH	REMOVAL OF GROUND MOUNTED WOODEN BOX BEAM SUPPORT	
									2	1			3	630	87100	3	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	
		20	1	5	15	2			70	19	2		134	630	87400	134	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN	
		12	7	26		16	13	8	1	20	1	2	106	630	87500	106	EACH	REMOVAL OF POLE MOUNTED SIGN	
1													1	630	89703	1	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, AS PER PLAN (TC-12.30)	2
157													157	630	97700	157	EACH	SIGNING, MISC.: MILE MARKER RELOCATION	2
0.27													0.27	642	00204	0.27	MILE	LANE LINE, 6", TYPE 1	
																		MAINTENANCE OF TRAFFIC	
80													80	614	11110	80	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
2													2	614	12380	2	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
16													16	614	13310	16	EACH	BARRIER REFLECTOR, TYPE 1, 1 WAY	
16													16	614	13350	16	EACH	OBJECT MARKER, ONE WAY	
0.17													0.17	614	22360	0.17	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
780													780	614	24612	780	FT	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT	
													LS	614	11000	LS		INCIDENTALS	
													6	619	16010	6	MNTH	MAINTAINING TRAFFIC	
													LS	623	10000	LS		FIELD OFFICE, TYPE B	2
													LS	624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
																		MOBILIZATION	2

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

REP

REVIEWER

RMM 05/01/26

PROJECT ID

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