



LOCATION MAP

LATITUDE: 41°24'28.48"N LONGITUDE: 81°38'13.19"W



PORTION TO BE IMPROVED
 INTERSTATE HIGHWAY
 FEDERAL ROUTES
 STATE ROUTES
 COUNTY & TOWNSHIP ROADS
 OTHER ROADS

DESIGN DESIGNATION

	IR-480 LOCAL LANES	IR-480 EXPRESS LANES
CURRENT ADT (2026)	120,000	52,300
DESIGN YEAR ADT (2046)	125,280	54,600
DESIGN HOURLY VOLUME (2046)	15,033	6,500
DIRECTIONAL DISTRIBUTION	0.64	0.64
TRUCKS (24 HOUR B&C)	0.05	0.05
DESIGN SPEED	65	65
LEGAL SPEED	60	60
DESIGN FUNCTIONAL CLASSIFICATION:	PRINCIPAL ARTERIAL INTERSTATE	PRINCIPAL ARTERIAL INTERSTATE
NHS PROJECT	YES	YES

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE



PLAN PREPARED BY:
 ODOT DISTRICT 12
 PLANNING AND ENGINEERING
 5500 TRANSPORTATION BLVD
 GARFIELD HEIGHTS, OHIO 44125

STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

CUY-480-18.42

DECK SEALING

CUYAHOGA COUNTY

CITIES OF VALLEY VIEW, INDEPENDENCE
AND GARFIELD HEIGHTS

FEDERAL PROJECT NUMBER

E250868

RAILROAD INVOLVEMENT

CUYAHOGA VALLEY SCENIC RAILWAY

PROJECT DESCRIPTION

DECK SEALING OF THE IR-480 BRIDGES OVER THE CUYAHOGA RIVER VALLEY IN GARFIELD HEIGHTS, VALLEY VIEW AND INDEPENDENCE LOCATED IN CUYAHOGA COUNTY.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A

ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A

NOTICE OF INTENT EARTH DISTURBED AREA: N/A (NOI NOT REQUIRED)

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

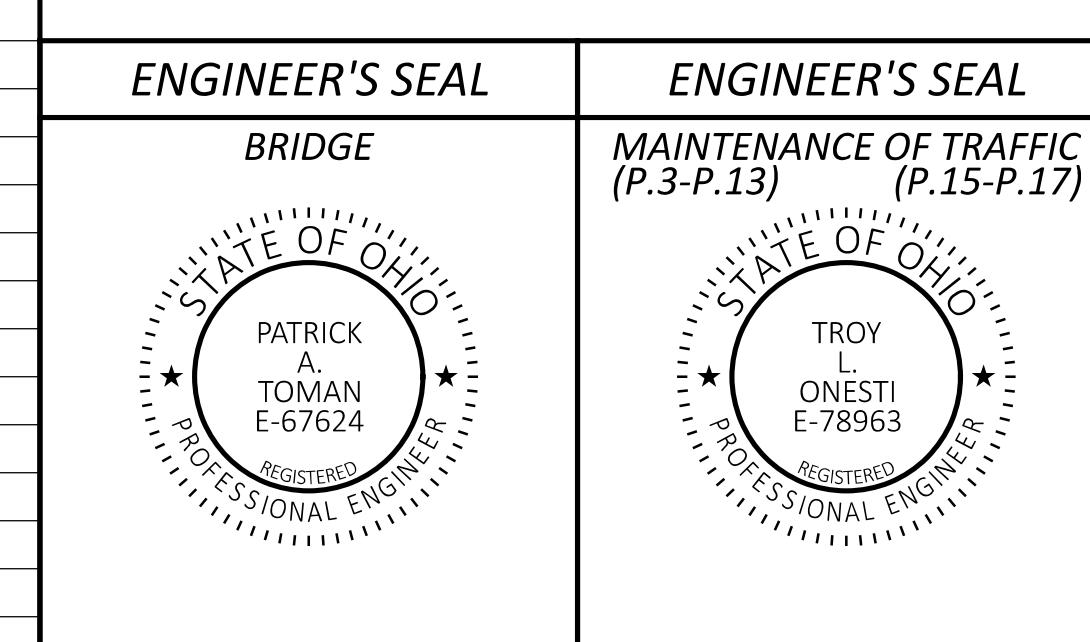
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEARBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE PART-TIME CLOSING OF THE HIGHWAY TO TRAFFIC, AS NOTED ON SHEETS P.9-P.13/27. DURING WHICH TIME DETOURS WILL BE PROVIDED AS SHOWN HEREIN. PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES


 John Picuri, P.E., P.S.
 District 12 Deputy Director


 Pamela Boratyn
 Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS					SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
MT-95.30	7/18/25				800-2023 832	7/18/25
MT-95.45	7/21/23					
MT-98.11	1/17/20					
MT-98.20	4/19/19					
MT-98.22	1/17/20					
MT-98.29	1/17/20					
MT-99.20	4/19/19					
MT-99.50	7/18/25					
MT-102.20	4/19/19					
MT-105.10	1/17/20					



DESIGN AGENCY	
DESIGNER	TSR
REVIEWER	PAT 08/01/25
PROJECT ID	120625
SHEET TOTAL	P.1 27

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER, OR ADJACENT TO, THE WORK AREA.

EXISTING PLANS

EXISTING PLANS MAY BE INSPECTED IN THE ODOT DISTRICT 12 OFFICE AT 5500 TRANSPORTATION BLVD., GARFIELD HEIGHTS, OH 44125.

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.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

PRIOR TO BEGINNING WORK, THE CONTRACTOR, THE PROJECT ENGINEER AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRIC ALL ACTIVITIES, EQUIPMENT STORAGE AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE IDENTIFIED AS 30 FEET FROM THE EDGE OF PAVEMENT.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA. USE OF THESE AREAS FOR OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS, AS DEFINED ABOVE, WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

RIGHT OF WAY

ALL WORK SHALL BE PERFORMED WITHIN THE EXISTING RIGHT OF WAY OR EASEMENTS.

EQUIPMENT AND MATERIAL STORAGE

IN ORDER TO PROVIDE FOR THE SAFETY OF THE TRAVELING PUBLIC, THE CONTRACTOR'S ATTENTION IS DIRECTED TO 614.035. IN ADDITION, NO STORAGE OF EQUIPMENT MATERIALS AND VEHICLES WITH THE HIGHWAY RIGHT-OF-WAY WILL BE PERMITTED WITHOUT PRIOP APPROVAL FROM THE ENGINEER AND OBTAINING AN ODOT R/W PERMIT FROM THE D12 ROADWAY SERVICES. ALL RESTORATION WILL BE AT NO COST TO STATE

STAGING AREAS

THERE ARE NO SPECIFIC AREAS GIVEN IN THE PLANS FOR THE CONTRACTOR TO USE AS A STAGING AREA(S). IF THE CONTRACTOR WANTS TO USE AN AREA(S) FOR STAGING, REGARDLESS IF IT FALLS WITHIN THE PROJECT LIMITS OR NOT, THE CONTRACTOR IS TO USE THE RIGHT OF WAY E-PERMITTING SYSTEM AT [HTTPS://ODHCP.BEMCORP.NET/ACCOUNTS/ACCOUNT/ACCOUNT](https://ODHCP.BEMCORP.NET/ACCOUNTS/ACCOUNT/ACCOUNT) IN ORDER TO APPLY FOR A PERMIT PER SECTION 107.02 OF THE CMS. FOR SPECIFIC PERMITTING QUESTIONS, THE CONTRACTOR CAN CONTACT THE DISTRICT PERMITTING OFFICE, (MELVIN SAFFORD) AT 216-584-2137, (ANDREW TOMKO) AT 216-584-2195 OR AT DISTRICT12PERMITS@DOT.OHIO.GOV.

IF A PERMIT IS GRANTED, ALL CONDITIONS OF THE PERMIT SHALL BE MET IN ADDITION TO THE REQUIREMENTS OF 104.04 OF THE CMS, AT NO ADDITIONAL COST TO THE STATE. IF THE PROJECT ENGINEER DEEMS THAT ALL THE CONDITIONS OF THE PERMIT WERE NOT MET, THEN 10% OF THE CONTRACT BID AMOUNT FOR MOBILIZATION SHALL BE WITHHELD UNTIL ALL THE CONDITIONS OF THE PERMIT ARE SATISFIED.

RAISED PAVEMENT MARKERS (RPM)

DURING ALL DECK CLEANING AND DECK SEALING OPERATIONS, THE CONTRACTOR SHALL PROTECT ALL EXISTING RAISED PAVEMENT MARKERS (RPM) WITHIN THE PROJECT LIMITS. PROTECTION METHODS SHALL PREVENT DAMAGE OR DISLODGEMENT DUE TO HIGH-PRESSURE WATER, MECHANICAL EQUIPMENT, RESIN COATINGS, OR OTHER CONSTRUCTION ACTIVITIES. PRIOR TO DECK SEALING, ALL RPM'S SHALL BE INDIVIDUALLY MASKED USING A DURABLE, NON-ABSORBENT, AND REMOVABLE MATERIAL TO PREVENT RESIN FROM COVERING OR BONDING TO THE MARKERS. ANY RPM'S DAMAGED OR OBSCURED DURING THE COURSE OF WORK SHALL BE REPLACED IN KIND AND LOCATION AT NO ADDITIONAL COST TO THE DEPARTMENT, SUBJECT TO THE APPROVAL OF THE ENGINEER.

EXISTING STRUCTURE VERIFICATION

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURES HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURES AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURES AND THE PROPOSED WORK, BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO C&MS SECTIONS 102.05 AND 105.02.

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURES. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS WHICH HAVE BEEN VERIFIED IN THE FIELD.

COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL COOPERATE AND COORDINATE OPERATIONS WITH THE CONTRACTORS ON PID 105815, PID 110810, PID 120469 OR OTHER PROJECTS THAT MAY BE IN FORCE DURING THE LIFE OF THE CONTRACT.

ITEM 518 - STRUCTURE DRAINAGE, MISC.: SCUPPER CLEANOUT:

DESCRIPTION: THIS WORK CONSISTS OF REMOVING DIRT AND DEBRIS FROM THE EXISTING DECK SCUPPERS. ALL MATERIAL REMOVED SHALL BE DISPOSED OF AS PER C&MS 105.16 AND 105.17. ALL SCUPPERS SHALL BE CLEANED OUT TO THE SATISFACTION OF THE ENGINEER.

EXECUTION: REMOVE ACCUMULATED DIRT AND DEBRIS FROM SCUPPERS BY METHODS THAT DO NOT FLUSH THE MATERIALS INTO THE DOWNSPOUTS. REMOVE AND REINSTALL THE EXISTING BOLTED SCUPPER GRATES AS REQUIRED TO COMPLETE THE WORK. ALL SCUPPERS SHALL BE FREE OF SEDIMENT AND DEBRIS AT THE COMPLETION OF THE PROJECT. INCLUDE THE COST OF ANY FOLLOW-UP CLEANING REQUIRED TO SATISFY THIS REQUIREMENT IN THE UNIT COST BID.

MEASUREMENT AND PAYMENT: THE DEPARTMENT WILL MEASURE THIS WORK BY THE NUMBER OF EACH ACCEPTED IN PLACE. THE BID PRICE SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE SCUPPER CLEANOUT. THE DEPARTMENT WILL PAY FOR THE ACCEPTED QUANTITIES AT THE CONTRACT UNIT PRICES BID FOR ITEM 518 - STRUCTURE DRAINAGE, MISC.: SCUPPER CLEANOUT.

THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY:

STRUCTURE REPAIR (CUY-480-18.723L): 30 EACH
STRUCTURE REPAIR (CUY-480-18.723C): 30 EACH
STRUCTURE REPAIR (CUY-480-18.723R): 30 EACH

ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)

THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REPAIR CONCRETE SEALING ON THE INTERIOR SURFACE OF EXISTING BRIDGE RAILINGS:

STRUCTURE REPAIR (CUY-480-18.723L): 150 SY
STRUCTURE REPAIR (CUY-480-18.723C): 150 SY
STRUCTURE REPAIR (CUY-480-18.723R): 150 SY

PERFORM WORK IN CONJUNCTION WITH THE DECK SEALING OPERATIONS OR WITH SHOULDER CLOSURES IN ACCORDANCE WITH STANDARD DRAWING MT-95.45.

ITEM 512 - REMOVAL OF EXISTING COATINGS CONCRETE SURFACE

THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REPAIR CONCRETE SEALING ON THE INTERIOR SURFACE OF EXISTING BRIDGE RAILINGS:

STRUCTURE REPAIR (CUY-480-18.723L): 150 SY
STRUCTURE REPAIR (CUY-480-18.723C): 150 SY
STRUCTURE REPAIR (CUY-480-18.723R): 150 SY

PERFORM WORK IN CONJUNCTION WITH THE DECK SEALING OPERATIONS OR WITH SHOULDER CLOSURES IN ACCORDANCE WITH STANDARD DRAWING MT-95.45.

ITEM 621 - RPM REFLECTOR, AS PER PLAN

THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REPLACE MISSING OR DAMAGED RPM REFLECTORS ON THE EXISTING BRIDGE DECKS:

TRAFFIC CONTROL: 50 EACH

PERFORM WORK IN CONJUNCTION WITH THE DECK SEALING OPERATIONS OR WITH SHOULDER CLOSURES IN ACCORDANCE WITH STANDARD DRAWING MT-95.45.

ITEM 626 - BARRIER REFLECTOR, TYPE 1 (1WAY)

THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER TO REPLACE MISSING OR DAMAGED BARRIER REFLECTORS ON THE EXISTING BRIDGE RAILINGS:

TRAFFIC CONTROL: 100 EACH

PERFORM WORK IN CONJUNCTION WITH THE DECK SEALING OPERATIONS OR WITH SHOULDER CLOSURES IN ACCORDANCE WITH STANDARD DRAWING MT-95.45.

ITEM 646 - LANE LINE, 6", AS PER PLAN

THE MAINLINE LANE LINE PAVEMENT MARKING ACROSS BRIDGES AND APPROACH SLABS SHALL INCLUDE SHADOW MARKING USING A SPACING CONSISTING OF A 10 FOOT WHITE DASH STRIPE, 10 FOOT BLACK DASH STRIPE, AND 20 FOOT GAP SPACING.



DESIGNER
TSR

REVIEWER
PAT 08/01/25

PROJECT ID
120625

SHEET TOTAL
P.2 27

06

ITEM 614, MAINTAINING TRAFFIC (NOTICE OF CLOSURE SIGN)

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTIFICATION TIME TABLE			
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS AND PIO	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS AND < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	7 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

CONTINUOUS ACCESS

THE CONTRACTOR SHALL MAINTAIN SAFE AND ADEQUATE DRIVEWAYS AND WALKWAYS IN ORDER TO PROVIDE CONTINUOUS ACCESS FOR PEDESTRIANS, PASSENGER VEHICLES, TRUCKS, AND SAFETY EQUIPMENT TO ALL ADJOINING PROPERTIES. THE COST FOR ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY TO PROVIDE CONTINUOUS ACCESS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC.

CONSTRUCTION TRAFFIC

ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY THE LOCAL ENFORCEMENT AUTHORITY.

LANE CLOSURE DISINCENTIVE

A LANE CLOSURE IS DEFINED AS ANY RESTRICTION OF A LANE OF TRAFFIC INCLUDING, BUT NOT LIMITED TO, SET-UP AND TEAR- DOWN OF TRAFFIC CONTROL ZONES. THE CONTRACTOR WILL BE ASSESSED A DISINCENTIVE FEE AS PER THE LANE VALUE CONTRACT TABLE FOR LANES THAT ARE CLOSED TO TRAFFIC DURING TIMES DESIGNATED AS "LANE CLOSURE NOT PERMITTED" AS STATED IN THESE PLANS AND ON THE ODOT PLCS WEBSITE.

LANE VALUE CONTRACT TABLE

DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTION TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT PER LANE
EB I-480	PER THE PLCS	EACH MINUTE	\$245
WB I-480	PER THE PLCS	EACH MINUTE	\$245
RAMP I-480 W TO I-77 N/S	PER THE PLCS	EACH MINUTE	\$205
RAMP I-77 N/S TO I-480 E	PER THE PLCS	EACH MINUTE	\$205

THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE EQUAL TO THE LARGEST DISINCENTIVE WITHIN ALL SECTIONS IMPACTED BY THE PHYSICAL LANE RESTRICTION, INCLUDING THE TRANSITION AREA, ACTIVITY AREA, AND TERMINATION AREA AS DEFINED BY THE OMUTCD. HOLIDAY DISINCENTIVES SHALL BE APPLIED PER SECTION PER LANE PER TIME UNIT.

HOLIDAY CLOSURES

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

NEW YEARS	GENERAL/REGULAR ELECTION DAY (NOV)
MEMORIAL DAY	THANKSGIVING
FOURTH OF JULY (OBSERVED)	CHRISTMAS
LABOR DAY	(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:

HOLIDAY CLOSURES

DAY OF HOLIDAY OR SPECIAL EVENT	TIMES 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 (THANKSGIVING DAY)	6:00AM WEDNESDAY THROUGH 6:00AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

SUSPENSION OF WORK

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE OMUTCD, THE ENGINEER SHALL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

MAINTENANCE OF TRAFFIC CONTROL ZONES

THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE SIGNS, DRUMS OR CONES SPECIFIED IN THE STANDARD CONSTRUCTION DRAWINGS. WHEN THE CONTRACTOR IS NOTIFIED OF DEFICIENCIES, HE SHALL CORRECT THE DEFICIENCIES AS SOON AS POSSIBLE, PREFERABLY WITHIN 12 HOURS AND NO LATER THAN 24 HOURS. IF ANY NOTED DEFICIENCIES ARE NOT CORRECTED WITHIN 24 HOURS THE ENGINEER SHALL DEDUCT ONE DAY PAY FOR ITEM 614 - MAINTAINING TRAFFIC, NOT AS A PENALTY BUT AS ROAD USER COSTS. THE CONTRACTOR SHALL BE SUBJECT TO THESE ROAD USER COSTS FOR EACH AND EVERY DAY THAT THESE PROVISIONS ARE NOT MET. ALL COSTS FOR MAINTAINING THE WORK ZONES AS DESCRIBED ABOVE SHALL BE INCLUDED UNDER ITEM 614 - MAINTAINING TRAFFIC.

CONSTRUCTION EQUIPMENT MAINTENANCE CROSSING

CONSTRUCTION EQUIPMENT IS PERMITTED TO ONLY CROSS THE MEDIAN AT THE EXISTING INTERCHANGES, INTERSECTIONS, AND U-TURN CROSSOVERS.

COVERING OF GROUND-MOUNTED SIGNS – GENERAL

WHEN REQUIRED BY OTHER ITEMS OR INCIDENTALLY TO ITEM 614 - MAINTAINING TRAFFIC, COVER EXISTING GROUND-MOUNTED SIGNS WITH PLYWOOD OR OSB BLANKS (1/2" MINIMUM THICKNESS) COVERING 80% OF THE SIGN AREA AND ALL OF THE SIGN LEGEND. THE USE OF LOW QUALITY MATERIALS SUCH AS DUCT TAPE AND BLACK PLASTIC IS NOT PERMITTED.

CONTRACTOR'S EQUIPMENT – OPERATION AND STORAGE

VEHICLES AND EQUIPMENT SHALL ALWAYS MOVE WITH, AND NOT ACROSS OR AGAINST THE FLOW OF TRAFFIC. VEHICLES AND OTHER EQUIPMENT SHALL NOT PARK OR STOP EXCEPT WITHIN DESIGNATED WORK AREAS; AND SHALL NOT ENTER AND LEAVE WORK AREAS IN A MANNER WHICH WILL BE HAZARDOUS TO OR INTERFERE WITH THE NORMAL TRAFFIC FLOW. PERSONAL VEHICLES WILL NOT BE PERMITTED TO PARK WITHIN THE RIGHT OF WAY EXCEPT IN SPECIFIC AREAS DESIGNATED BY THE ENGINEER.

EQUIPMENT, VEHICLES AND MATERIALS SHALL NOT BE STORED OR PARKED WITHIN 30 FEET OF THE TRAVELED WAY UNLESS 6 FEET BEHIND PCB OR GUARDRAIL.

ALL WORK VEHICLES AND EQUIPMENT THAT ENTERS THE WORK ZONE MORE THAN ONCE A DAY MUST BE EQUIPPED WITH AT LEAST ONE FLASHING, ROTATING, OR OSCILLATING AMBER LIGHT THAT IS VISIBLE IN ALL DIRECTIONS OF TRAFFIC FOR AT LEAST ONE QUARTER OF A MILE, DAY OR NIGHT.

MAJOR WORK ITEMS

THE FOLLOWING MAJOR WORK ITEMS WILL REQUIRE TRAFFIC MAINTENANCE WHICH SHALL BE INCORPORATED INTO THE CONTRACTOR'S SEQUENCE OF OPERATIONS.

- REMOVAL OF EXISTING PAVEMENT MARKINGS ON BRIDGE DECKS.
- CLEANING OF DECK SURFACE.
- SEALING OF DECK SURFACE GRAVITY FED RESIN.

SEQUENCE OF CONSTRUCTION

THE DECK SEALING ON THE I-480 EASTBOUND AND WESTBOUND EXPRESS LANES, SFN 1812522, SHALL BE COMPLETED BEFORE THE DECK SEALING ON THE I-480 EASTBOUND AND WESTBOUND LOCAL LANES, SFN 1812521 AND SFN 1812548. SIMULTANEOUS LANE REDUCTIONS ON I-480 EASTBOUND AND WESTBOUND LOCAL LANES ARE NOT PERMITTED.

I-480 EASTBOUND EXPRESS LANES
A SINGLE LEFT LANE CLOSURE WILL BE IMPLEMENTED PRIOR TO THE EB EXPRESS LANES. ALL I-480 EB TRAFFIC WILL BE DIRECTED TO THE LOCAL LANES.

I-480 WESTBOUND EXPRESS LANES
A SINGLE LEFT LANE CLOSURE WILL BE IMPLEMENTED PRIOR TO THE WB EXPRESS LANES. ALL I-480 WB TRAFFIC WILL BE DIRECTED TO THE LOCAL LANES.

I-480 EASTBOUND LOCAL
ALL I-480 EB TRAFFIC WILL BE DIRECTED INTO THE EXPRESS LANES. THE I-77 RAMPS WILL BE CLOSED AND THE DETOUR WILL FOLLOW THE ROUTE SHOWN ON P.12/27.
THE EXIT TO TRANSPORTATION WILL BE CLOSED AND THE DETOUR WILL FOLLOW THE ROUTE SHOWN ON P.13/27.

I-480 WESTBOUND LOCAL
ALL I-480 WB TRAFFIC WILL BE DIRECTED INTO THE EXPRESS LANES. THE I-77 RAMPS WILL BE CLOSED AND THE DETOUR WILL FOLLOW THE ROUTE SHOWN ON P.10/27.
THE RAMP FROM TRANSPORTATION TO I-480 WB WILL BE CLOSED. THE DETOUR ROUTE WILL FOLLOW THE ROUTE SHOWN ON P.11/27.

MAINTENANCE OF TRAFFIC NOTESDESIGNER
TSRREVIEWER
TLO 09/26/25PROJECT ID
120625SHEET TOTAL
P.4 27

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:

- 5 WEEKEND CLOSURES OF IR480 WB LOCAL.
- 5 WEEKEND CLOSURES OF IR480 EB LOCAL.

WEEKEND IS DEFINED AS: FRIDAY 8PM TO MONDAY 5AM.

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 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 02/03/2026 FOR PID 120625" 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.

PCMS REQUIRED TO BE PLACED PER THE DIRECTION OF THE ENGINEER FOR THE FULL CLOSURES.

INCENTIVE/DISINCENTIVE CONTRACT

THE PROJECT SHALL HAVE THE FOLLOWING INCENTIVES/DISINCENTIVES:

COMPLETION TIME	INCENTIVE	DISINCENTIVE
4 WEEKENDS	\$30,000	\$0
5 WEEKENDS	\$20,000	\$0
6 WEEKENDS	\$10,000	\$0
7-10 WEEKENDS	\$0	\$0
ANY ADDITIONAL OVER 10 WEEKENDS	\$0	\$75,000

COMPLETE DECK SEALING CRITICAL WORK WITHIN THE ALLOWABLE WEEKEND CLOSURES IDENTIFIED IN THE INCENTIVE/DISINCENTIVE CONTRACT TABLE.

DECK SEALING CRITICAL WORK IS ANY OPERATION THAT REQUIRES A FULL CLOSURE OF EITHER DIRECTION OF TRAFFIC AS SHOWN IN THE APPROVED MAINTENANCE OF TRAFFIC PHASES. USE FULL CLOSURES ONLY DURING ALLOWABLE WEEKENDS.

AN ALLOWABLE WEEKEND IS FROM THE PERIOD FRIDAY 8:00 PM UNTIL MONDAY 5:00 AM BETWEEN 04/01/2026 AND 10/15/2026, EXCLUDING THE BLACKOUT WEEKENDS. DO NOT SCHEDULE OR PERFORM FULL CLOSURES DURING BLACKOUT WEEKENDS AS SPECIFIED IN THE PLCS.

COMPLETE CRITICAL WORK BY REOPENING THE DESIGNATED SECTION OF ROADWAY TO UNRESTRICTED TRAFFIC WITH ALL REQUIRED TEMPORARY OR PERMANENT TRAFFIC CONTROL AND SAFETY ITEMS INSTALLED. PROVIDE UNRESTRICTED TRAFFIC BY MAKING ALL LANES AVAILABLE AT THEIR FINAL DESIGN WIDTH WITH ALL PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS, AND SAFETY FEATURES INSTALLED, AND ENSURE NO RESTRICTIONS EXIST WITHIN TWO FEET OF THE EDGE LINE ON THE SHOULDERS. PN-127 SHALL APPLY FOR EARLY CLOSURE OR LATE OPENING ON THE ALLOWABLE WEEKEND CLOSURES.

THE CONTRACTOR WILL BE PAID AN INCENTIVE OR INcur A DISINCENTIVES ACCORDING TO THE INCENTIVE/DISINCENTIVE CONTRACT TABLE. THE MAXIMUM INCENTIVE SHALL BE CAPPED AT \$30,000. IF ADDITIONAL WEEKEND CLOSURES (OR ANY DURATION OF A FULL CLOSURE) OCCURS BEYOND THE MAXIMUM ALLOWABLE, A DISINCENTIVE WILL BE ASSESSED ACCORDING TO THE INCENTIVE/DISINCENTIVE CONTRACT TABLE. THE DISINCENTIVE WILL NOT BE CAPPED.

HOURLY LANE CLOSURES THAT COMPLY WITH THE PERMITTED LANE CLOSURE SCHEDULE (PLCS) WILL NOT BE CONSIDERED AS "IMPEDING TRAFFIC" OR A WEEKEND CLOSURE. FOLLOW PLCS REQUIREMENTS AS PUBLISHED ON THE ODOT WEBSITE. IF HOURLY LANE CLOSURES EXCEED ALLOWABLE DURATIONS UNDER PLCS, COMPLY WITH PN-127.

BEFORE STARTING ANY WEEKEND CLOSURE, REVIEW THE WEATHER FORECAST WITH THE PROJECT ENGINEER AND AGREE THAT CONDITIONS ARE APPROPRIATE. KEEP A COPY OF THE FORECAST IN THE PROJECT RECORD. RESCHEDULE CRITICAL WORK IF NECESSARY. REQUEST EXTENSIONS OF TIME ONLY FOR CALENDAR DAYS AND CALCULATE THEM UNDER C&MS 108.06 EXCEPT AS FOLLOWS: DO NOT REQUEST EXTENSIONS FOR MATERIAL DELIVERY DELAYS UNLESS INDUSTRY-WIDE, LABOR STRIKES UNLESS AREA-WIDE, OR INCLEMENT WEATHER EXCEPT IN CASES OF AREA FLOODING, BLIZZARD CONDITIONS, DAMAGING WIND, OR LOCAL TORNADO DAMAGE.

IF YOU BEGIN CRITICAL WORK, REMAIN ONSITE DURING ANY WEATHER EVENT AND RESUME WORK IMMEDIATELY AFTER THE EVENT ENDS. RECEIVE HOURLY TIME EXTENSIONS FOR WEATHER-SENSITIVE CRITICAL WORK ONLY FOR THE ACTUAL DURATION OF THE UNANTICIPATED WEATHER EVENT AND ANY SUBSEQUENT REMEDIATION WORK CAUSED BY WEATHER. PURSUE ALL REMEDIATION WORK IMMEDIATELY AND ACTIVELY.

MAINTENANCE OF TRAFFIC NOTES



DESIGNER

TSR

REVIEWER

TLO 02/05/26

PROJECT ID

120625

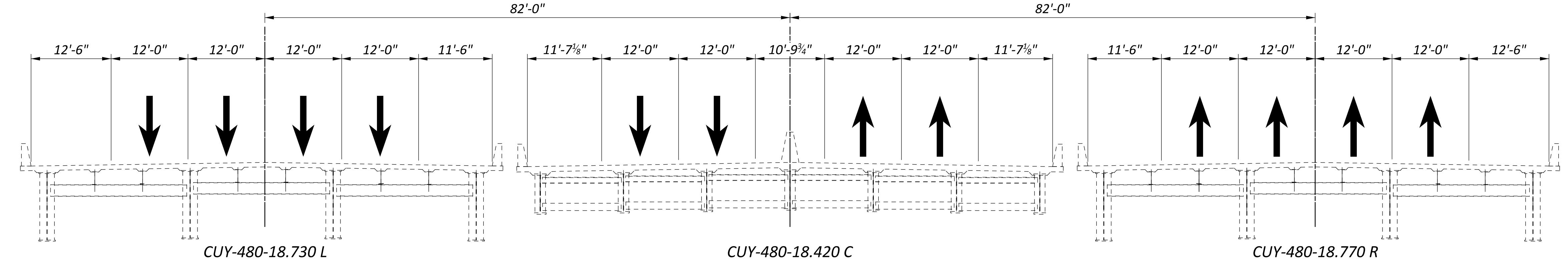
SHEET

TOTAL

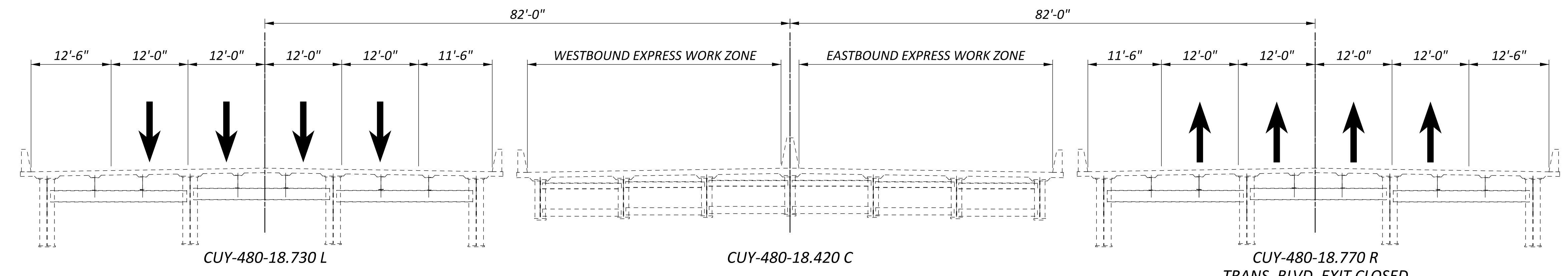
P.7

27

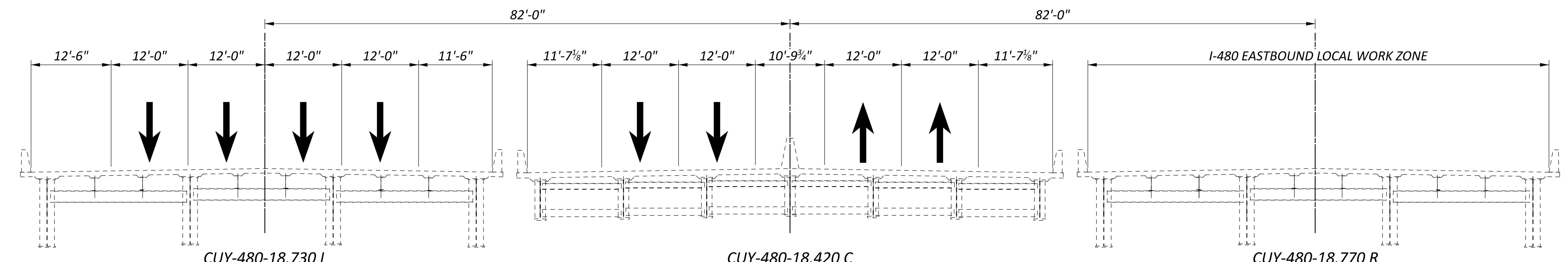
06



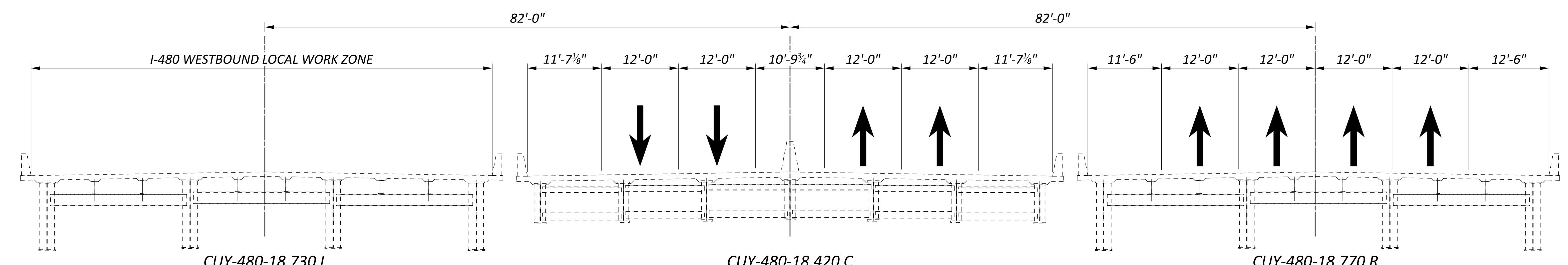
EXISTING MAINTENANCE OF TRAFFIC TYPICAL SECTIONS



MAINTENANCE OF TRAFFIC TYPICAL SECTIONS- EXPRESS LANES



MAINTENANCE OF TRAFFIC TYPICAL SECTIONS- EASTBOUND LOCAL



MAINTENANCE OF TRAFFIC TYPICAL SECTIONS- WESTBOUND LOCAL

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**



DESIGNER

TSR

REVIEWER

TLO 02/05/26

PROJECT ID

120625

SHEET

TOTAL

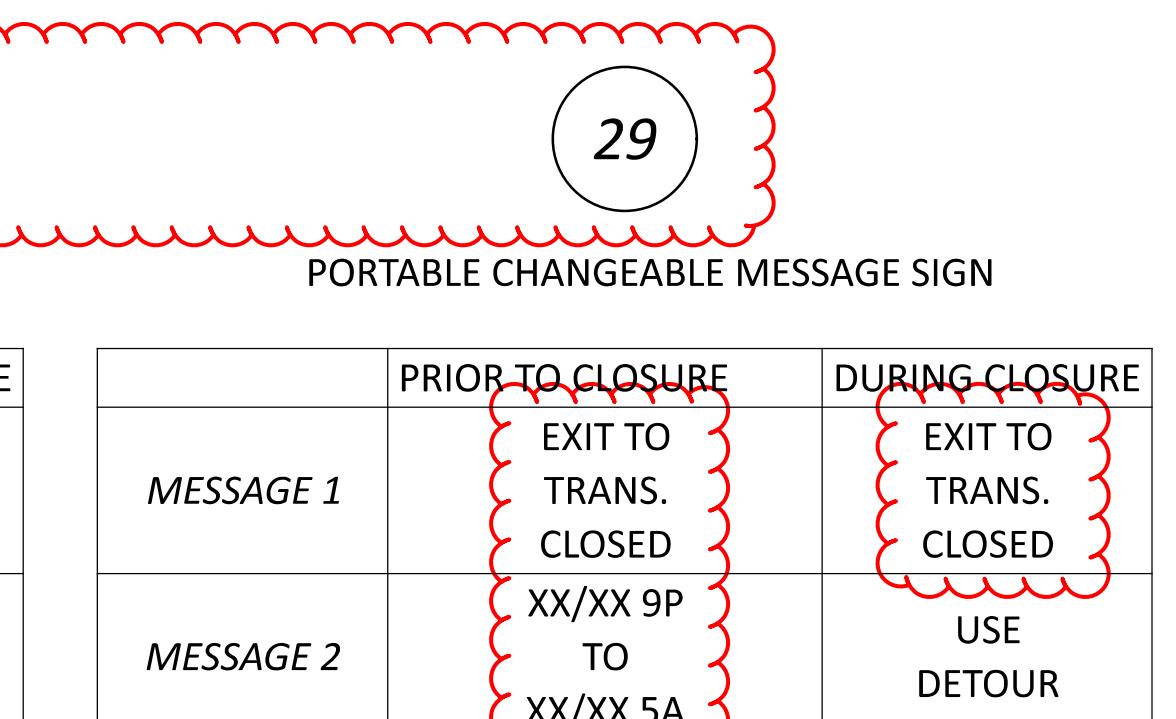
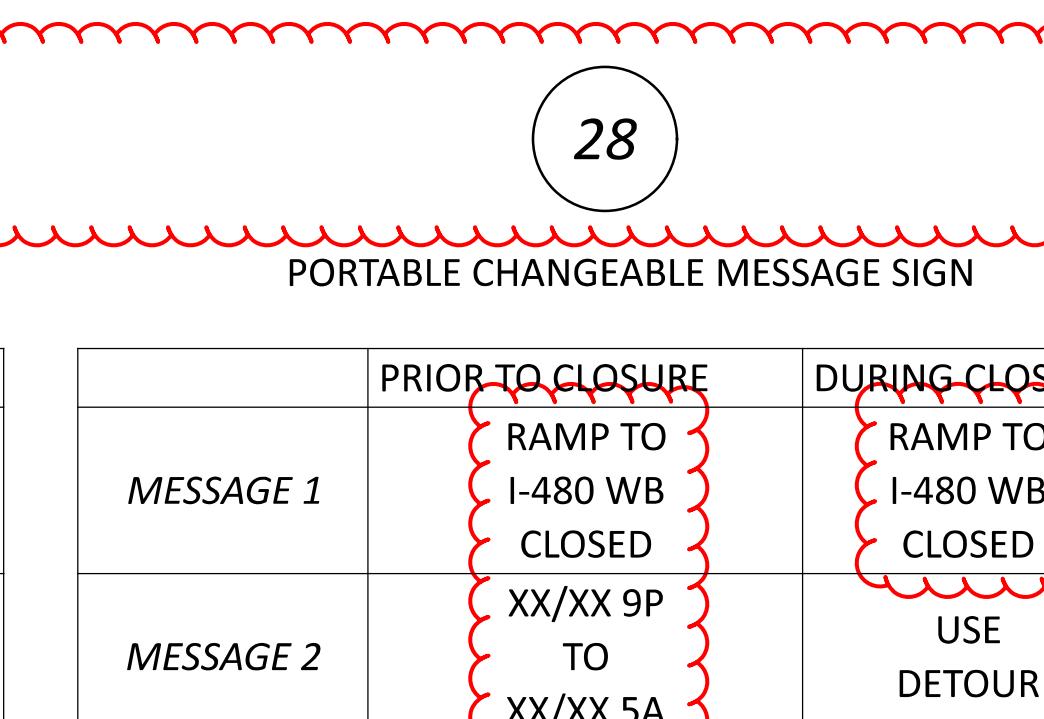
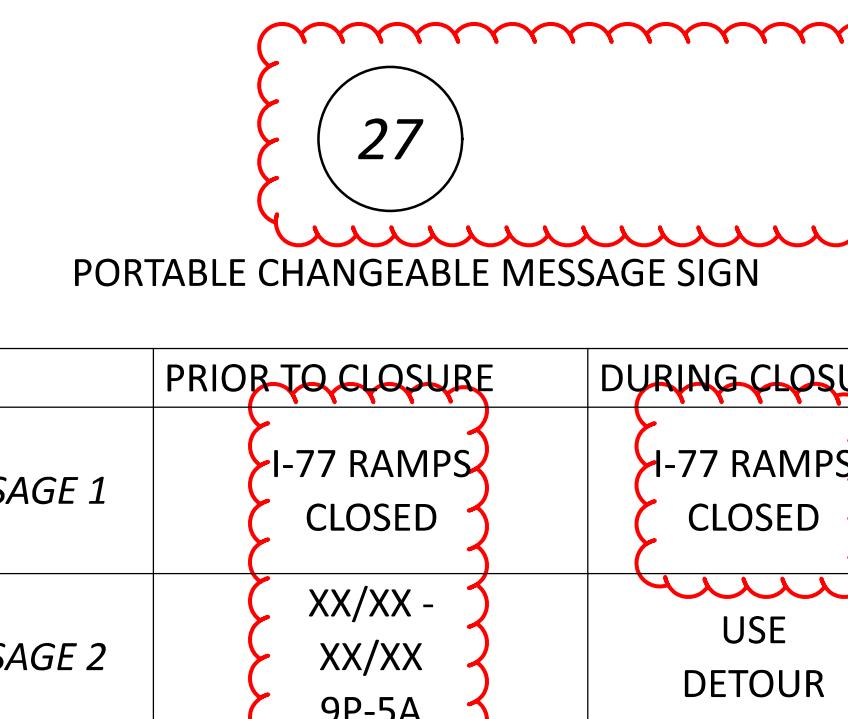
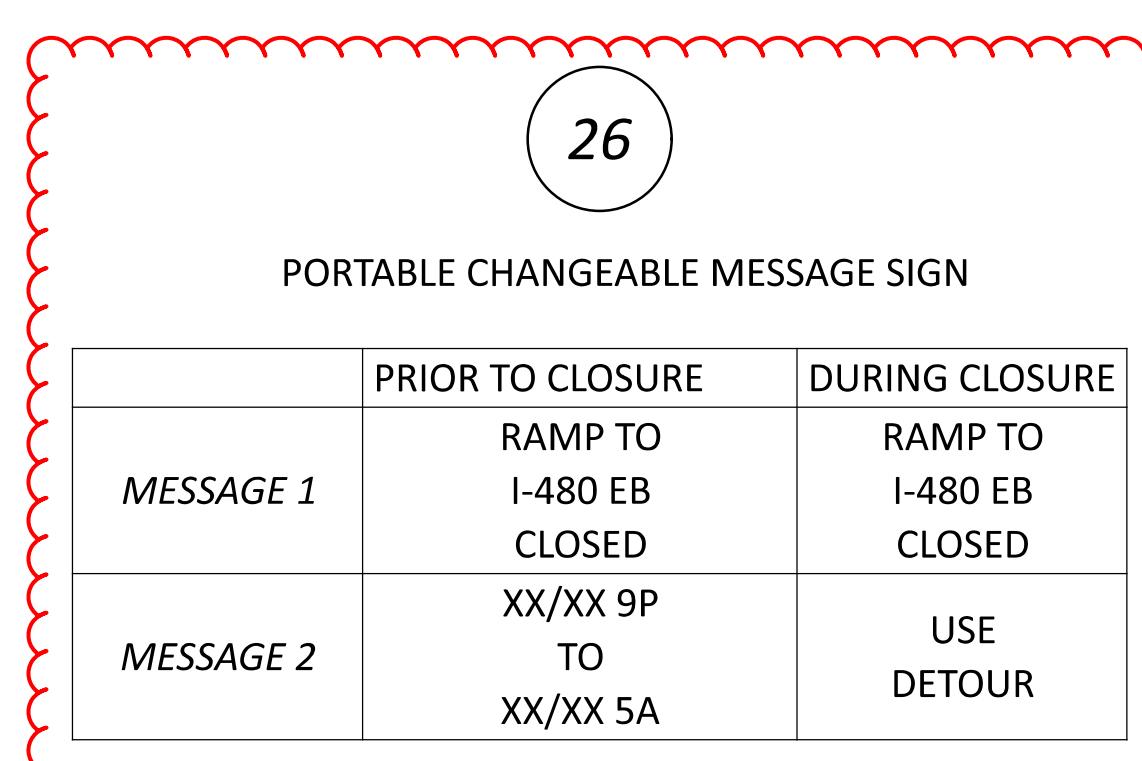
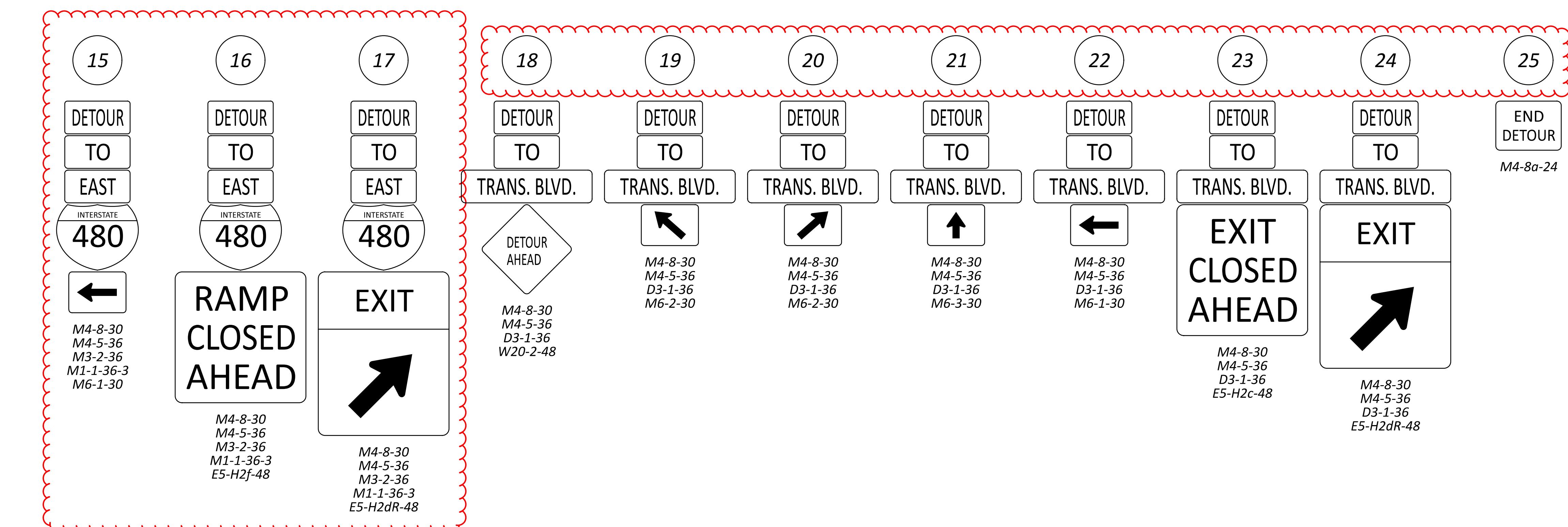
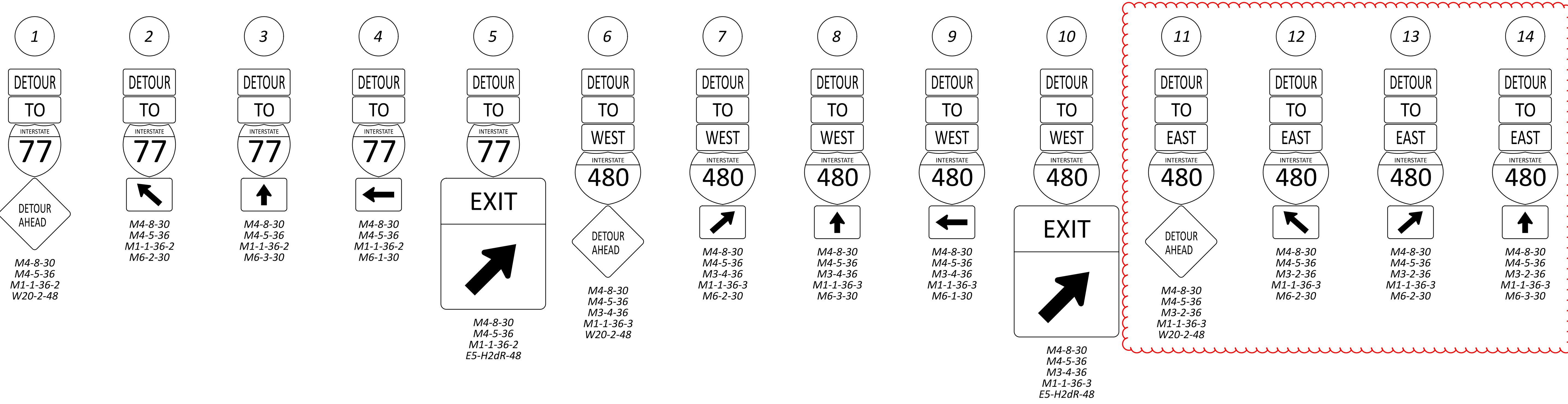
P.8

27

CUY-480-18.42 DECK SEALING

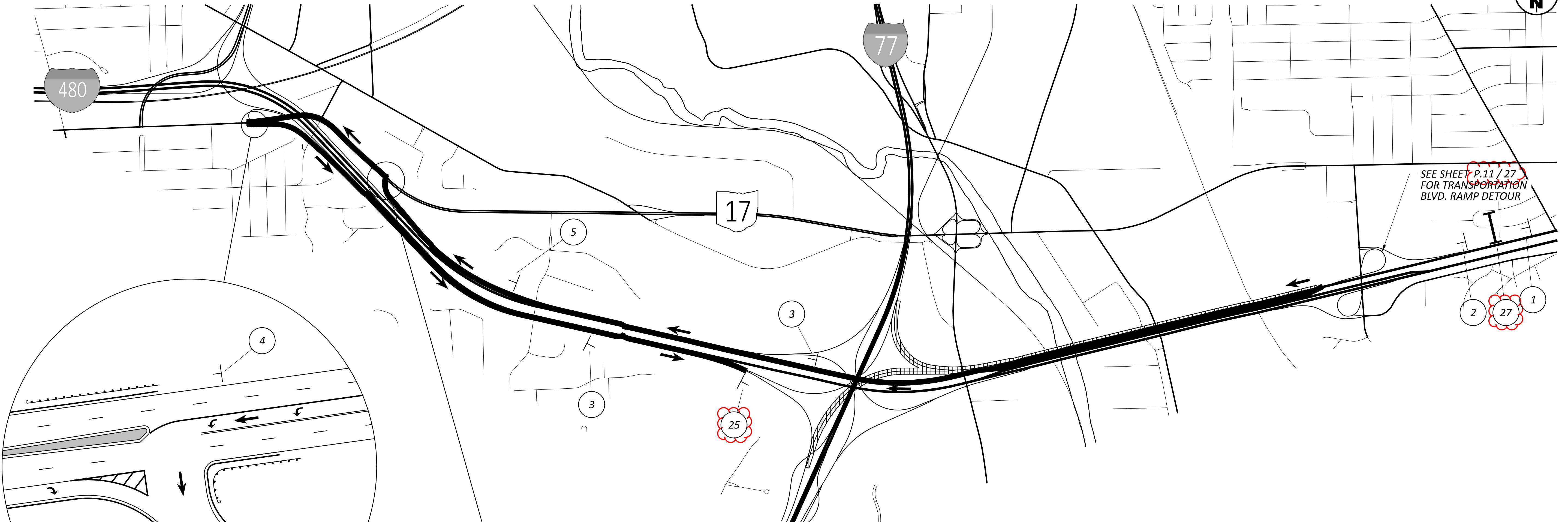
MODEL: Sheet_PAPERIZE; 34x22 (in.) DATE: 2/5/2026 TIME: 11:18:06 AM PLTDRV: OHDOT_PDF.pdfC PENTBL: OHDOT_PDF.pdfC USER: Thomas.Ritter@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 120625 PRODUCT: OpenRoadsDesigner 24.00.2025

pwv:\ohdot\pwv\ohdot\pwv-02\Documents\1 Active\Projects\District 12\CUYahoga\120625400Engineering\MOTSheets\120625_M0801.dgn



DESIGN AGENCY

DESIGNER TSR
REVIEWER TLO 09/26/25
PROJECT ID 120625
SHEET TOTAL P.9 27



DETOUR PLAN - I-480 WB TO I-77 RAMPS

LEGEND:

- ████ - ROAD CLOSURE
- ← - DETOUR ROUTE
- └ - DETOUR SIGN
- ─ ─ - PCMS

NOTES:

1. THIS DETOUR SHALL BE ACTIVE DURING THE I-480 WB LOCAL PHASE.
2. SEE SHEET P.9 / 27 FOR SIGNING LEGEND.

DETOUR PLAN - I-480 WB TO I-77 INTERCHANGE



DESIGNER

TSR

REVIEWER

TLO 09/26/25

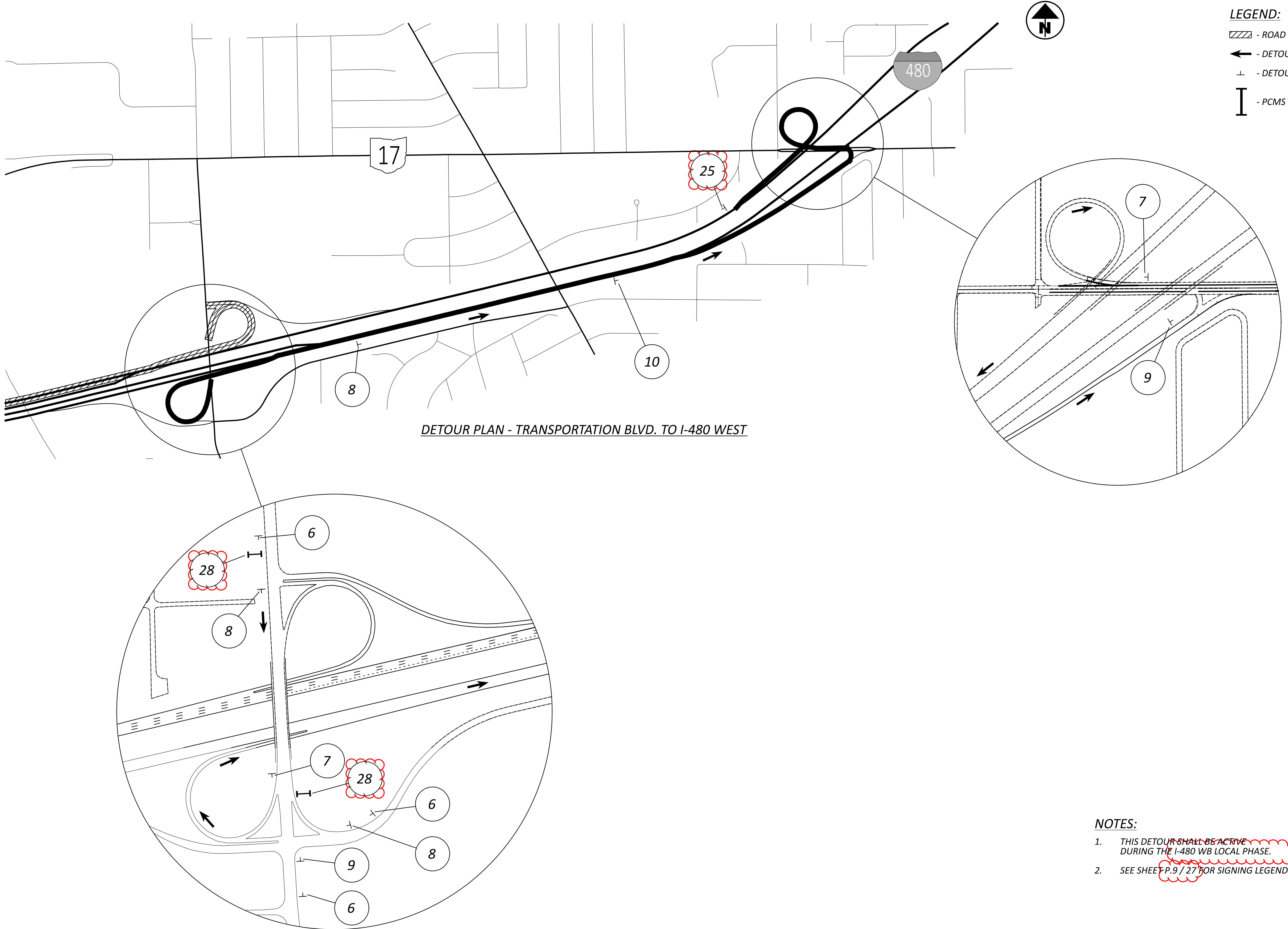
PROJECT ID

120625

SHEET TOTAL

P.10 27

06

**NOTES:**

1. THIS DETOUR SHALL BE ACTIVE DURING THE I-480 WB LOCAL PHASE.
2. SEE SHEET P.9 / 27 FOR SIGNING LEGEND.



DESIGNER

TSR

REVIEWER

TLO 09/26/25

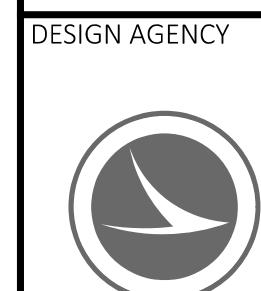
PROJECT ID

120625

SHEET TOTAL

P.11 27

06



DESIGNER

TSR

REVIEWER

TLO 02/05/26

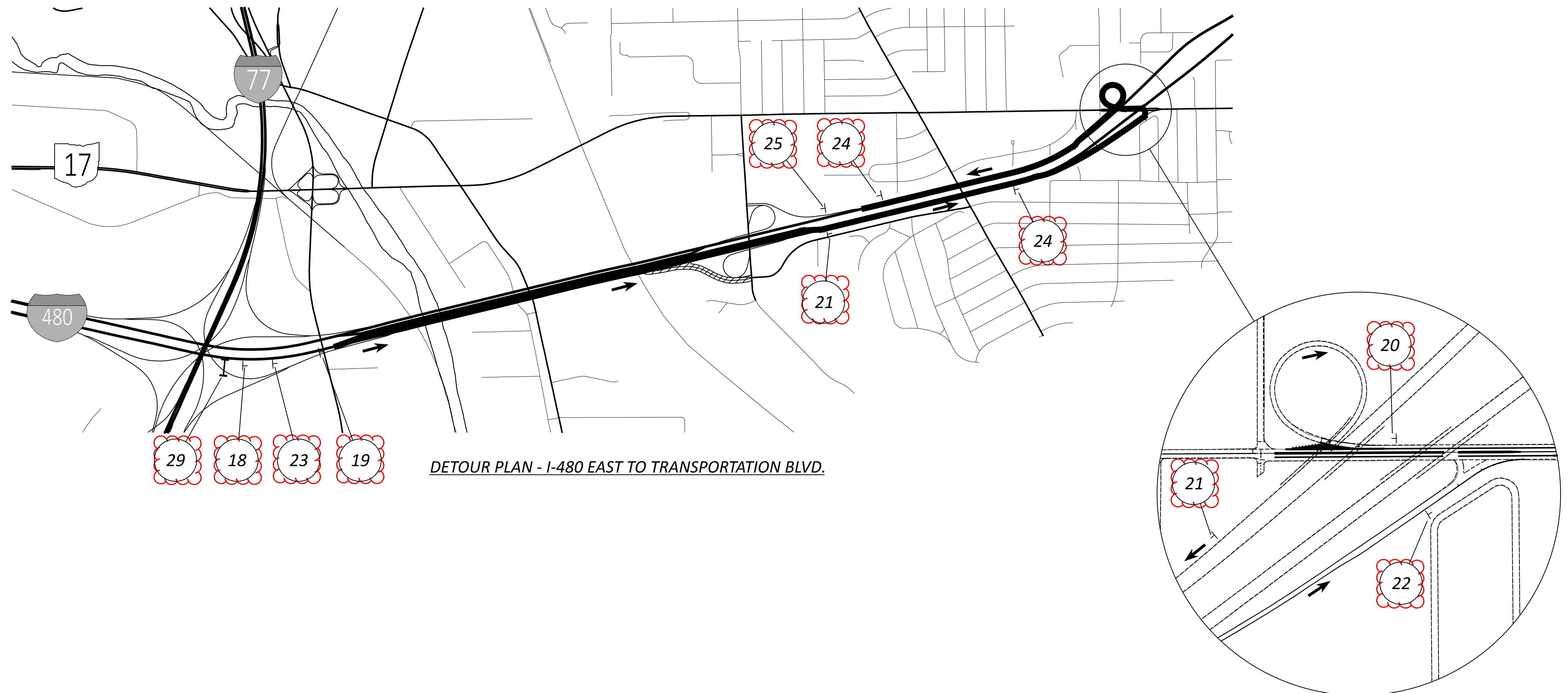
PROJECT ID

120625

SHEET TOTAL

P.12 27

06

**LEGEND:**

- |||| - ROAD CLOSURE
- - DETOUR ROUTE
- - DETOUR SIGN
- - PCMS

NOTES:

1. THIS DETOUR SHALL BE ACTIVE DURING THE I-480 EB LOCAL PHASE.
2. SEE SHEET P.9 / 27 FOR SIGNING LEGEND.

06

**DETOUR PLAN - I-480 EAST TO TRANSPORTATION BLVD.**

DESIGN AGENCY	
DESIGNER	TSR
REVIEWER	TLO 09/26/25
PROJECT ID	120625
SHEET	TOTAL
	P.13 27

