

4 SEQUENCE OF CONSTRUCTION

THE INTERSECTION IS TO BE CONSTRUCTED DURING A SINGLE PHASE CLOSURE. THE DETOUR CAN ONLY BE IN PLACE DURING THE SUMMER MONTHS FROM JUNE 15, 2021 TO THE FIRST FEW DAYS OF THE SCHOOL YEAR AUGUST 31, 2021.

NORTHBOUND STATE ROUTE 3 TRAFFIC SHALL BE DETOURED BY USING WESTBOUND STATE ROUTE 162 TO NORTHBOUND US ROUTE 42. SOUTHBOUND STATE ROUTE 3 TRAFFIC SHALL BE DETOURED BY USING SOUTHBOUND US ROUTE 42 TO EASTBOUND STATE ROUTE 162. EASTBOUND STATE ROUTE 162 TRAFFIC SHALL BE DETOURED BY USING NORTHBOUND US ROUTE 42 AND SOUTHBOUND STATE ROUTE 57. WESTBOUND STATE ROUTE 162 TRAFFIC SHALL BE DETOURED BY USING NORTHBOUND STATE ROUTE 57 AND SOUTHBOUND US ROUTE 42.

4 ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 75 CONSECUTIVE CALENDAR DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 13. A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$10,000 PER DAY FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

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

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.

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.

ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-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.

ITEM 614, MAINTAINING TRAFFIC (ROAD CLOSED SIGN)

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN SCD MT-101.60 AT THE FOLLOWING LOCATIONS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC. SEE DETOUR PLAN, SHEET 13.

ITEM 614, MAINTAINING TRAFFIC (SIGNS AND BARRICADES)

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS SHOWN IN THE DETOUR PLAN, SHEET 13.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 24 M. GAL.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO CLOSURE

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

DRIVE ACCESS

EXCEPT AS NOTED HEREIN, WHERE PRIVATE DRIVES EXIST WITHIN THE WORK AREA, ACCESS TO THE DRIVES SHALL BE MAINTAINED. IT MAY BE NECESSARY TO ADJUST THE WORK PROCEDURES TO WORK AROUND THE DRIVES AS MUCH AS POSSIBLE AND TO PROVIDE TEMPORARY ACCESS TO THE DRIVES WHEN NORMAL ACCESS CANNOT BE PROVIDED.

MAINTENANCE OF LOCAL DETOUR ROUTE (ITEM 642-25)

A LOCAL DETOUR ROUTE, OTHER THAN THE OFFICIAL SIGNED ODOT DETOUR ROUTE, AS NOTED IN THESE PLANS, WILL BE SELECTED BY AGREEMENT BETWEEN ODOT AND LOCAL GOVERNMENTAL AGENCIES PRIOR TO THE HIGHWAY CLOSURE. DURING THE TIME THAT TRAFFIC IS DETOURED, THE CONTRACTOR SHALL MAINTAIN THIS ROUTE IN A CONDITION WHICH IS REASONABLY SMOOTH AND FREE FROM HOLES, RUTS, RIDGES, BUMPS, DUST, AND STANDING WATER. ONCE THE DETOUR IS REMOVED AND TRAFFIC RETURNED TO ITS NORMAL PATTERN, THE DESIGNATED LOCAL DETOUR ROUTE SHALL BE RESTORED TO A CONDITION THAT IS EQUIVALENT TO THAT WHICH EXISTED PRIOR TO ITS USE FOR THIS PURPOSE. ALL SUCH WORK SHALL BE PERFORMED WHEN AND AS DIRECTED BY THE ENGINEER. THE DESIGNATED LOCAL DETOUR ROUTE IS TO BE REVIEWED AND REPAIRED PRIOR TO THE ASPHALT CONTRACTOR OR SUBCONTRACTOR LEAVING THE PROJECT.

PAYMENT FOR THE WORK NECESSARY TO REPAIR THESE LOCAL ROADS WILL BE PERFORMED BY CHANGE ORDER.

4 TEMPORARY LIGHTING

INSTALL ALL PERMANENT LIGHTING PRIOR TO OPENING THE PROPOSED INTERSECTION TO TRAFFIC. IF THE PERMANENT LIGHTING IS NOT ABLE TO BE COMPLETED PRIOR TO OPENING THE INTERSECTION, SUPPLY TEMPORARY LIGHTING. SUPPLY A TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLING ANY SUCH LIGHTING. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING EXISTING INTERSECTION LIGHTING PRIOR TO CLOSURE OF THE PROJECT AREA AND REROUTING OF TRAFFIC VIA DETOUR. ALL COSTS FOR ANY TEMPORARY LIGHTING SHALL BE CONSIDERED INCIDENTAL TO THE LUMP SUM BID FOR MAINTENANCE OF TRAFFIC.

4 REVISED AND ADDED NOTE

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MAINTENANCE OF TRAFFIC NOTES

MED - 3 - 09 . 04

CALCULATED
EJT
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LOCATION	STATION		SIDE	LENGTH (FT)	AVERAGE PAVEMENT WIDTH	AREA (SF) (CADD GENERATED)	202	206	206	206	301	304	407	441	441	451	609	609	609	609	609	
	FROM	TO					PAVEMENT REMOVED, ASPHALT SY	CEMENT TON	CURING COAT SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP SY	ASPHALT CONCRETE BASE, P664-22 CY	AGGREGATE BASE CY	TACK COAT GAL	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), P664-22 CY	ASPHALT INTERMEDIATE COURSE, TYPE 2, (448) CY	8" REINFORCED CONCRETE PAVEMENT, CLASS OCl, AS PER PLAN SY	COMBINATION CURB AND GUTTER, TYPE 2 FT	CURB, TYPE 2-A FT	COMBINATION CURB AND GUTTER, TYPE 3, AS PER PLAN FT	△ ₃ CURB, TYPE 3-B, AS PER PLAN FT	CURB, TYPE 6 FT	
SR 3	727+93.00	481+89.80				28681	3186.78															
SR 162	903+54.76	907+51.94				11103	1233.67															
SPLITTER ISLAND NORTH						759					31.63					84.33				25.00	193.00	
SPLITTER ISLAND SOUTH						1218					50.75					135.33				25.00	347.00	
SPLITTER ISLAND EAST						1389					57.88					154.33				25.00	387.00	
INTERIOR ISLAND						3145					131.04					349.44		252.00	327.00			
REF. LINE "SW"	220+35.30	227+31.98															692.68					4.00
REF. LINE "NE"	440+24.40	446+64.02															631.87					8.00
REF. LINE "NW"	330+00.00	333+57.94															353.78					4.00
REF. LINE "SW"	110+45.48	114+53.70															408.22					
REF. LINE "CD"	512+58.96	513+59.22															100.26					
ROUNDABOUT						39432				730.22		486.33	152.13	212.98								
ROUNDABOUT						50441					934.09											
ROUNDABOUT						55075		185	6119.44	6119.44												
DRIVE 1						42					1.04											
DRIVE 1						152					2.81		0.94									
DRIVE 2						154					3.80											
DRIVE 2						359					6.65		2.22									
DRIVE 3						2173					53.65	13.40	8.38	11.74								
TOTALS CARRIED TO GENERAL SUMMARY							4420	185	6119	6119	730	1273	500	164	225	723	2187	252	327	75	943	

△₃ REVISED TO "AS PER PLAN"
 △₄ ADDED ITEM 206 - CEMENT

CALCULATED	MJB
	CHECKED
PSB	
PAVEMENT SUBSUMMARY	
MED - 3 - 09 . 04	
18 80	