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

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.

NOTICE OF CLOSURE SIGN TIME TABLE										
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC								
	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE								
RAMP & ROAD CLOSURES	> 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 RESTRÍCTION, NUMBER OF LANES MAINTAÍNED, 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.

NOTIFICATION TIME TABLE									
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO							
	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE							
RAMP & ROAD CLOSURES	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE							
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE							
LANE CLOSURES	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE							
& RESTRICTIONS	< 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.

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.*



REVISED AND ADDED NOTE

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SHEET NUM. PART. GRAND ITEM 01/SAF/PV UNIT DESCRIPTION SHEET ITEM NO. TOTAL 17 62 01/SAF/PV 02/SAF/01 ABANDONED HEADWALLS AND PIPE TO BE REMOVED ROADWAY LS 201 11000 CLEARING AND GRUBBING LS HEADWALL REMOVED, AS PER PLAN 202 20011 EACH 4,420 4,420 202 23000 PAVEMENT REMOVED 4,420 SY 175 202 35100 PIPE REMOVED, 24" AND UNDER 242 242 FΤ 40 PIPE REMOVED, 24" AND UNDER, AS PER PLAN 202 40 35101 40 202 *35200* PIPE REMOVED, OVER 24" 60 60 *250* 202 250 38000 250 GUARDRAIL REMOVED FΤ 202 58100 CATCH BASIN REMOVED EACH 202 75610 VALVE BOX REMOVED EACH 3,687 3,687 10000 *3,687* 203 CYEXCAVATION ADDED ITEM 206 - CEMENT 4,095 5,095 203 20000 5,095 1,000 CY**EMBANKMENT** 1,500 SUBGRADE COMPACTION 204 1,500 10000 1,500 SY 1,000 1,000 204 13000 1,000 EXCAVATION OF SUBGRADE CY204 45000 PROOF ROLLING HOUR 545 204 50000 GEOTEXTILE FABRIC 545 545 SY Δ ~~~~\^ 4 TON CEMENT $\sqrt{4}$ 185 10500 185 hukumumukumumu 16,419 LULLUZOGU 110000 1641911 LUGYII KEURING EGAT 6,119 6,119 15020 CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP 206 6,119 623 MONUMENT ASSEMBLY 38500 EACH 40500 623 EACH REFERENCE MONUMENT *623* 40520 RIGHT-OF-WAY MONUMENT EACH SPECIAL 69050100 MAILBOX SUPPORT SYSTEM, SINGLE EACH 10 EROSION CONTROL 601 RIPRAP, TYPE D 11000 SY 21060 TIED CONCRETE BLOCK MAT, TYPE 2 63 63 601 63 601 ROCK CHANNEL PROTECTION, TYPE B WITH FILTER 18 32100 18 601 32200 ROCK CHANNEL PROTECTION, TYPE C WITH FILTER CY659 SOIL ANALYSIS TEST 00100 EACH 872 872 659 00300 *TOPSOIL* 872 CY7,841 00500 SEEDING AND MULCHING, CLASS 1 659 7,841 7,841 SY 7,841 7,841 659 15000 7,841 SY INTER-SEEDING COMMERCIAL FERTILIZER 0.71 0.71 20000 TON 659 0.71 31000 *ACRE* 8.1 8.1 659 LIME ADDED ITEM 832 ADDED ITEM 832 659 35000 43 MGAL43 43 WATER DITCH EROSION PROTECTION MAT, TYPE A *856* 670 00710 856 856 *832* 15000 STORM WATER POLLUTION PREVENTION PLAN LS LS 15002 STORM WATER POLLUTION PREVENTION INSPECTIONS LS 832 LS 832 STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE LS 15010 LS EROSION CONTROL /3 30000 832 EACH 445 836 10000 445 SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1 445 SY DRAINAGE 0.51 *17.2* 0.9818.69 602 20000 18.69 CONCRETE MASONRY 123 605 05200 123 123 *4" UNCLASSIFIED PIPE UNDERDRAINS* 2**,**172 2**,**172 2,172 605 4" BASE PIPE UNDERDRAINS 06000 236 4" CONDUIT, TYPE F 00406 236 236 611 FΤ 611 00407 4" CONDUIT, TYPE F, AS PER PLAN 105 105 FΤ 67 105 6" CONDUIT, TYPE F 01500 100 611 100 100 FΤ 0 12" CONDUIT, TYPE B 04400 199 611 199 12" CONDUIT, TYPE C *365 365* 04600 *365* FΤ 3 18" CONDUIT, TYPE B 69 69 611 07400 69 162 162 611 07600 162 18" CONDUIT, TYPE C 147 147 20700 48" CONDUIT, TYPE A, 706.02 OR 707.33, 60" 707.04 (0.109) GALVANIZED 611 147 52700 29" X 45" CONDUIT, TYPE A, 706.04 60 60 60 CATCH BASIN, NO. 3 98150 3 611 EACH 3 611 CATCH BASIN, NO. 3A 98470 611 CATCH BASIN, NO. 2-2B EACH 99574 MANHOLE, NO. 3 4 611 EACH 4 80 PRECAST REINFORCED CONCRETE OUTLET 99710 EACH

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