

ITEM 614 - MAINTAINING TRAFFIC

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, LATEST REVISION.

LENGTH AND DURATION OF LANE CLOSURE 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.

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL FLAGS, FLAGGERS, BARRICADES, SIGNS, TEMPORARY SIGNALS AND INCIDENTALS RELATED TO TRAFFIC CONTROL.

SIGNS FURNISHED SHALL BE IN NEW OR LIKE NEW CONDITIONS. LIKE NEW SIGNS SHALL BE SUBJECT TO THE APPROVAL OF THE PROJECT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR PROVIDING AND MAINTAINING LIGHTS, SIGNS, AND BARRICADES FOR THE MAINTENANCE OF TRAFFIC AND SAFETY OF HIS/HER WORK AT THE LOCATIONS SHOWN ON THESE PLANS OR AS DIRECTED BY THE ENGINEER.

ALL ADVANCE WARNING SIGNS FOR ANY CONDITION WHICH RESTRICTS TRAFFIC SHALL BE ERECTED BEFORE ANY SUCH RESTRICTION IS PUT INTO EFFECT. ALL SUCH SIGNS SHALL BE COVERED OR REMOVED FROM THE VIEW OF TRAFFIC WHEN THEY ARE NOT APPLICABLE, AS DETERMINED BY THE ENGINEER.

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS AND PROVISIONS OF THE OMUTCD AND THE FAILURE RESULTS IN A CONDITION AT THE WORK SITE WHICH IS UNSAFE FOR TRAFFIC, THE ENGINEER SHALL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

INCENTIVE/DISINCENTIVE CONTRACT TABLE

USE THE FOLLOWING INFORMATION IN COMBINATION WITH THE PROPOSAL NOTE 121 AS LISTED IN THE PROPOSAL. THIS PROJECT FALLS WITHIN THE KENYON COLLEGE CAMPUS, AND THE VILLAGE OF GAMBIER. THIS PROJECT SHALL DETOUR TRAFFIC ON S.R. 229 / 308 AND LAYMON ROAD, MINIMIZING IMPACTS TO THE COLLEGE AND THE VILLAGE OF GAMBIER AT THE BEGINNING OF JUNE.

THIS PROJECT SHALL DETOUR TRAFFIC ON S.R. 229 / 308 AND LAYMON ROAD ONLY BETWEEN MAY 28, 2024 AND THE DATE SHOWN BELOW IN THE TABLE.

CONTRACT SEGMENT - LOCATION OF CRITICAL WORK	COMPLETION DATE	TIME PERIOD	DISINCENTIVE \$ PER TIME PERIOD	INCENTIVE \$ PER TIME PERIOD	MAXIMUM INCENTIVE \$
ROUNDAABOUT CONSTRUCTION AT THE INTERSECTION OF S.R. 229 / 308 AND LAYMON ROAD. 2 LANES OF S.R. 229 / 308 AND LAYMON RD. CLOSED WITHIN SHOWN WORK LIMITS.	NOV. 15, 2024	DAY	\$4,000	\$4,000	\$40,000

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 53 M. GAL.

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.

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 "MANUAL", THE ENGINEER SHALL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

COVERING OF SIGNS

WHERE THE PLANS CALL FOR OR AS DIRECTED BY THE PROJECT ENGINEER FOR A PERMANENT SIGN TO BE COVERED, THE CONTRACTOR SHALL DO SO IN SUCH A MANNER AS TO AVOID DAMAGING THE PERMANENT SIGN WHEN THE COVER IS REMOVED. THE COVER SHALL BE TOTALLY OPAQUE. THE USE OF ADHESIVE TAPE APPLIED DIRECTLY TO A SIGN FACE IS STRICTLY PROHIBITED. EXISTING ROUTE MARKER SIGNS ON THE SQUARE IN DOWNTOWN MT. VERNON SHALL BE COVERED THAT ARE CONFLICTING WITH THE PROPOSED DETOUR SIGNING. COST FOR THE WORK AS DESCRIBED ABOVE SHALL BE PAID WITH THE LUMP SUM CONTRACT PRICE FOR ITEM 614 - MAINTAINING TRAFFIC.

ITEM 614 - DETOUR SIGNING

DETOUR FOR EASTBOUND AND WESTBOUND SHALL BE IMPLEMENTED AS SHOWN ON SHEET P. 17 BY THE CONTRACTOR FOR THIS PROJECT. ALL DETOUR SIGNING FOR THE PROJECT WILL BE PROVIDED, INSTALLED, MAINTAINED AND REMOVED WHEN NO LONGER NEEDED FOR THE MAINTAINING OF TRAFFIC BY THE CONTRACTOR.

ITEM 614 DETOUR SIGNING LUMP

PUBLIC OUTREACH AND NOTIFICATION (ROAD CLOSURE)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE DISTRICT 5 PUBLIC INFORMATION OFFICE VIA EMAIL AT D5.PIO@DOT.OHIO.GOV TO COORDINATE EFFORTS TO NOTIFY ALL LOCAL COUNTY, STATE AND FEDERAL EMERGENCY SERVICES, SCHOOL DISTRICTS AND ADJACENT RESIDENTS AND BUSINESSES OF THE UPCOMING CLOSURE. ADVANCE NOTIFICATION SHALL OCCUR NO LATER THAN FOURTEEN (14) DAYS PRIOR TO CLOSING THE ROAD. IF, SUBSEQUENT TO THE ADVANCE NOTIFICATION, THE START DATE IS CHANGED, THEN A NEW SEVEN (7) DAY NOTIFICATION WILL BE REQUIRED. THE ROAD CANNOT BE CLOSED UNLESS PRIOR NOTIFICATION HAS BEEN ACCOMPLISHED. THE SAME PARTIES SHALL BE NOTIFIED WHEN THE CLOSURE HAS CONCLUDED AND THE ROAD IS BACK OPEN TO TRAFFIC. ALL NOTIFICATION SHALL BE MADE UTILIZING THE TEMPLATE PROVIDED BY THE DISTRICT 5 PUBLIC INFORMATION OFFICE.

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
RAMP &	>=2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
ROAD	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES	<= 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.

NOTIFICATION OF CONSTRUCTION INITIATION

AT LEAST FOURTEEN DAYS TO STARTING INITIAL CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS VIA EMAIL AT D5.PIO@DOT.OHIO.GOV, AND THE CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION BY FAX AT (614)728-4099 OF THE ANTICIPATED START DATE OF ANY CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE PLACING OF WORK ZONE SIGNS. THE NOTIFICATION SHALL ALSO INCLUDE THE PROJECT NUMBER, PID, NAME AND PHONE NUMBER OF THE CONTRACTOR, A POINT OF CONTACT AND THE ANTICIPATED IMPACT ON TRAFFIC. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DISTRICT OFFICE OF COMMUNICATIONS OF ANY AND ALL DELAYS AND/OR CHANGES REGARDING THE CONSTRUCTION INITIATION DATE.



SEQUENCE OF OPERATIONS

ALL PHASES

ACCESS TO ALL DRIVES WILL BE MAINTAINED AT ALL TIMES, AS DIRECTED BY THE PROJECT ENGINEER.

PHASE 1 - SR 229 / 308, LAYMON RD. AND W. BROOKLYN ST.

INSTALL ALL TRAFFIC CONTROL DEVICES AND TEMPORARY SIGNING FOR THE DETOUR ROUTES AS INDICATED ON SHEETS P.17 AND P.18. CONSTRUCTION OF PROPOSED ROUNDABOUT AT SR 229 / 308, LAYMON RD. AND W. BROOKLYN ST. AS INDICATED ON THE PLAN DETAILS AS DIRECTED BY THE PROJECT ENGINEER. THE FINAL ITEM 441 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG64-22, STRIPING AND SIGNING SHALL BE INSTALLED BEFORE THE ROUNDABOUT AT SR 229 / 308, LAYMON RD. AND W. BROOKLYN ST. IS OPENED TO TRAFFIC.

GENERAL:

IT IS THE INTENT OF THIS SEQUENCE OF OPERATIONS TO PROVIDE A WORK AREA FOR THE CONTRACTOR WHILE ALSO MAINTAINING TRAFFIC IN A MANNER WHICH IS SAFE FOR THE TRAVELING PUBLIC.

THE CONTRACTOR SHALL COMPLETE ALL WORK AS DESCRIBED IN THE SEQUENCE OF OPERATIONS, FOR EACH PHASE OF CONSTRUCTION, BEFORE STARTING WORK ON THE NEXT PHASE OF CONSTRUCTION.

THE CONTRACTOR SHALL NOT BE ALLOWED TO START WORK ON ANY PHASE OF CONSTRUCTION UNTIL APPROVAL HAS BEEN GRANTED BY THE PROJECT ENGINEER.

ALTERNATE METHODS:

IF THE CONTRACTOR SO ELECTS, HE MAY SUBMIT ALTERNATE METHODS FOR THE MAINTENANCE OF TRAFFIC, PROVIDED THE INTENT OF THE ABOVE PROVISIONS IS FOLLOWED AND NO ADDITIONAL INCONVENIENCE TO THE TRAVELING PUBLIC RESULTS THEREFROM. NO ALTERNATE PLAN SHALL BE PLACED INTO EFFECT UNTIL APPROVAL HAS BEEN GRANTED, IN WRITING, BY THE DIRECTOR.

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.

NOTIFICATION OF TRAFFIC RESTRICTS TIME TABLE

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

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

DESIGNATED LOCAL DETOUR ROUTE

IN ADDITION TO THE OFFICIAL, SIGNED DETOUR ROUTE, A LOCAL ROUTE HAS BEEN DETERMINED TO BE THE SECONDARY, UNSIGNED DETOUR ROUTE OR "DESIGNATED LOCAL DETOUR ROUTE." THIS ROUTE IS SHOWN ON SHEET P.17. 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 DETERMINED BY THE ENGINEER.

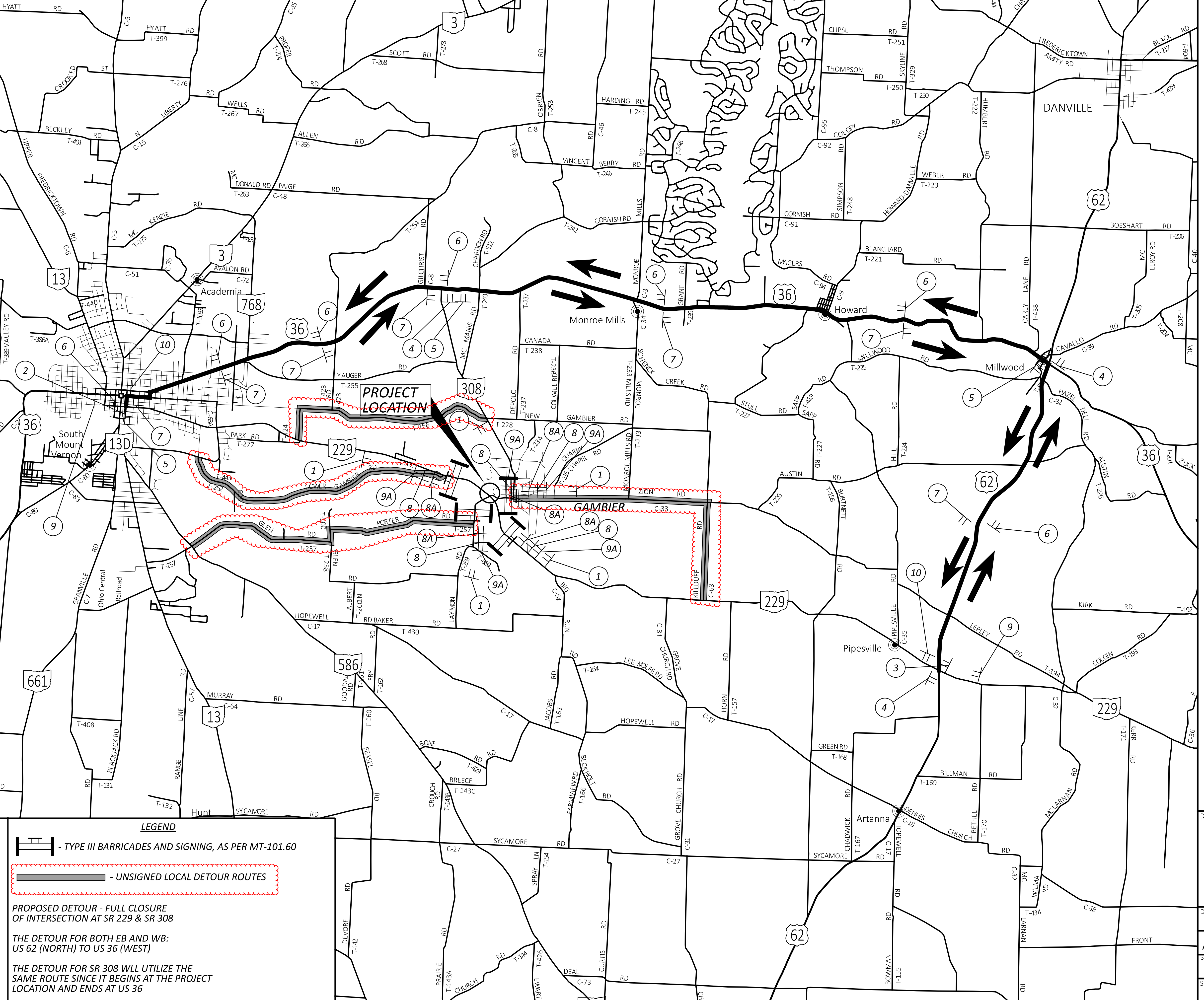
THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR USE AS DETERMINED BY THE ENGINEER TO MAINTAIN AND SUBSEQUENTLY RESTORE THE DESIGNATED LOCAL DETOUR ROUTE.

- ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE) 3,600 SY
- ITEM 301, ASPHALT CONCRETE BASE, PG 64-22, (449) 125 CU. YD.
- ITEM 304, AGGREGATE BASE 180 CU. YD.
- ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG 64-22 40 CU. YD.
- ITEM 407, NON-TRACKING TACK COAT 60 GAL.
- ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 25 CU. YD.
- ITEM 616, WATER 10 M. GAL.
- ITEM 617, COMPACTED AGGREGATE, TYPE A 15 CU. YD.
- ITEM 642, CENTER LINE, TYPE 1 0.090 MILE



<p>1</p> <p>M1-5-30-3 M1-5-30-3</p> <p>ROAD CLOSED 0.5 MILES AHEAD LOCAL TRAFFIC ONLY</p> <p>R11-3a-60 ON TYPE III BARRICADE</p>	<p>2</p> <p>M1-5-30-3</p> <p>ROAD CLOSED 5.0 MILES AHEAD LOCAL TRAFFIC ONLY</p> <p>R11-3a-60</p> <p>DETOUR</p> <p>M4-10L-48 ON TYPE III BARRICADE</p>	<p>3</p> <p>M1-5-30-3 M1-5-30-3</p> <p>ROAD CLOSED 5.0 MILES AHEAD LOCAL TRAFFIC ONLY</p> <p>R11-3a-60</p> <p>DETOUR</p> <p>M4-10R-48 ON TYPE III BARRICADE</p>
<p>4</p> <p>DETOUR</p> <p>M4-8-24</p> <p>WEST</p> <p>M3-4-30</p> <p>M1-5-30-3</p> <p>M6-1-21</p>	<p>5</p> <p>DETOUR</p> <p>M4-8-24</p> <p>EAST</p> <p>M3-2-30</p> <p>M1-5-30-3</p> <p>M6-1-21</p>	
<p>6</p> <p>DETOUR</p> <p>M4-8-24</p> <p>WEST</p> <p>M3-4-30</p> <p>M1-5-30-3</p> <p>M6-3-21</p>	<p>7</p> <p>DETOUR</p> <p>M4-8-24</p> <p>EAST</p> <p>M3-2-30</p> <p>M1-5-30-3</p> <p>M6-3-21</p>	

<p>8</p> <p>W20-3-48</p> <p>1000 FEET</p> <p>W16-2P-30</p>	<p>8A</p> <p>W20-3-48</p> <p>500 FEET</p> <p>W16-2P-30</p>	<p>9</p> <p>W20-2-48</p>	<p>9A</p> <p>W20-1-48</p>
<p>10</p> <p>END DETOUR</p> <p>M4-8a-24</p>			



**LEGEND**

- TYPE III BARRICADES AND SIGNING, AS PER MT-101.60

- UNSIGNED LOCAL DETOUR ROUTES

PROPOSED DETOUR - FULL CLOSURE OF INTERSECTION AT SR 229 & SR 308

THE DETOUR FOR BOTH EB AND WB: US 62 (NORTH) TO US 36 (WEST)

THE DETOUR FOR SR 308 WILL UTILIZE THE SAME ROUTE SINCE IT BEGINS AT THE PROJECT LOCATION AND ENDS AT US 36

DETOUR PLAN

DESIGN AGENCY	<b>2LMN</b>
DESIGNER	JJR
REVIEWER	ALL 08/14/23
PROJECT ID	115984
SHEET	P.17
TOTAL	130