

ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN

TWO-WAY VEHICULAR TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT AS DESCRIBED HEREIN. THE NORTH LANE OF SHEWANGO WAY WILL BE PERMITTED TO BE CLOSED TO WESTBOUND TRAFFIC BETWEEN THE HOURS OF 7 AM AND 7 PM WHEN LOCAL SCHOOLS ARE NOT IN SESSION. OTHERWISE WORK SHALL BE PERFORMED BETWEEN THE HOURS OF 9 AM AND 3 PM. TYPE 3 BARRICADES WITH M4-10 AND R11-3-66 SIGNS WILL BE PLACED AT THE START OF THE CLOSURE TO INDICATE DETOUR AROUND THE CLOSURE IN ACCORDANCE WITH OMUTCD TA-19. TWO WAY TRAFFIC SHALL BE RESTORED AT THE COMPLETION OF WORK EACH DAY. ONE-LANE FLAGGING OPERATIONS IN ACCORDANCE WITH SCD MT-97.10 WILL BE PERMITTED AS NECESSARY IN THE REMAINING AREAS OF WORK. WHEN NO WORK ACTIVITY IS BEING PERFORMED, A MINIMUM OF TWO 10-FOOT TRAVEL LANES (ONE IN EACH DIRECTION) SHALL BE PROVIDED WITH ONE-FOOT SHOULDERS ADJACENT TO CURB OR DRUMS.

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.

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 (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) |
| THANKSGIVING | |
| MEMORIAL DAY | CHRISTMAS (OBSERVED) |
| FOURTH OF JULY (OBSERVED) | |
| LABOR DAY | |

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 TIME ALL LANES
OR SPECIAL EVENT MUST BE OPEN TO TRAFFIC

| | |
|-----------|--|
| SUNDAY | 12:00N FRIDAY THROUGH 6:00 AM MONDAY |
| MONDAY | 12:00N FRIDAY THROUGH 6:00 AM TUESDAY |
| TUESDAY | 12:00N MONDAY THROUGH 6:00 AM WEDNESDAY |
| TUESDAY | (GEN./REG. ELECTION) |
| | 5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY |
| WEDNESDAY | 12:00N TUESDAY THROUGH 6:00 AM THURSDAY |
| THURSDAY | 12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY |
| THURSDAY | (THANKSGIVING ONLY) |
| | 6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY |
| FRIDAY | 12:00N THURSDAY THROUGH 6:00 AM MONDAY |
| SATURDAY | 12:00N FRIDAY THROUGH 6:00 AM MONDAY |

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

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 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND 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).
- DURING FLAGGING OPERATIONS THROUGH A SIGNALIZED INTERSECTION.

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 AND/OR IN CONTRARY TO OTHER TRAFFIC CONTROL DEVICES IN WORK ZONES.

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.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. 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.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03. 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. 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 THAT 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 DURING CONSTRUCTION OPERATIONS (CONTINUED)

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE 50 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.

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 RESTRICTIONS TIME TABLE

| 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 CALENDAR 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 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.

OVERNIGHT TRENCH CLOSING

THE FULL DEPTH PAVEMENT REPLACEMENT SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 12 INCHES BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER. ANY OPEN TRENCH SHALL BE PROTECTED WITH DRUMS.

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 | 0.34 M. GAL. |
|-----------------|--------------|

MAINTENANCE OF DRAINAGE PATHWAYS

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE PATHWAYS AT ALL TIMES DURING CONSTRUCTION. DRAINAGE PATHWAYS CAN BE MAINTAINED BY USE OF EXISTING, TEMPORARY, AND/OR PERMANENT DRAINAGE FEATURES. COST TO MAINTAIN DRAINAGE PATHWAYS IS TO BE INCLUDED IN THE LUMP SUM ITEM 614 - MAINTAINING TRAFFIC.

DESIGN AGENCY



DESIGNER
EME

REVIEWER
SLG 08/15/25

PROJECT ID
120258

| | |
|-------|-------|
| SHEET | TOTAL |
| P.7 | 54 |

HAM-MADEIRA-SRTS
 MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/15/2026 TIME: 4:32:44 PM PLTDRV: OHDOT_PDF.plt USER: WORKSPACE: OHDOTCEv02_10.12 WORKSET: 120258 PRODUCT: OpenRoadsDesigner 10.12.02.4
 S:\CIN\3500-3599\3599\027\Drawings\CAD\120258\1400-Engineering\Roadway\Sheets\120258_G0001.dgn

| SHEET NUM. | | | | | | | | | | | | PART. | ITEM | ITEM | GRAND | UNIT | DESCRIPTION | SEE SHEET NO. |
|------------|-----|-----|-------|------|------|------|--|--|--|--|--|--------|---------|----------|-------|------|--|---------------|
| P.5 | P.6 | P.7 | P.10 | P.11 | P.48 | P.49 | | | | | | 01/NFA | EXT | TOTAL | | | | |
| | | | | | | | | | | | | LS | 201 | 11000 | LS | | ROADWAY | |
| | | | | | | 298 | | | | | | 298 | 202 | 23000 | 298 | SY | CLEARING AND GRUBBING | P.5 |
| | | | 372 | | | | | | | | | 372 | 202 | 30000 | 372 | SF | PAVEMENT REMOVED | |
| | | | 156 | | | 311 | | | | | | 467 | 202 | 32000 | 467 | FT | WALK REMOVED | |
| 2 | | | | | | | | | | | | 2 | 202 | 98100 | 2 | EACH | CURB REMOVED | P.5 |
| | | | | | | | | | | | | 334 | 203 | 10000 | 334 | CY | REMOVAL MISC.:GROUND MOUNTED ADDRESS POST, REMOVE AND RESET | |
| | | | | | | | | | | | | 23 | 203 | 20000 | 23 | CY | EXCAVATION | |
| | | | 881 | | | 261 | | | | | | 1,142 | 204 | 10000 | 1,142 | SY | EMBANKMENT | |
| 3 | | | | | | | | | | | | 3 | 204 | 45000 | 3 | HOUR | SUBGRADE COMPACTION | |
| | | | 8,077 | | | | | | | | | 8,077 | 608 | 12000 | 8,077 | SF | PROOF ROLLING | |
| | | | | | | | | | | | | 500 | 608 | 52000 | 500 | SF | 5" CONCRETE WALK | |
| | | | 500 | | | | | | | | | 273 | 608 | 52001 | 273 | SF | CURB RAMP | P.5 |
| | | | 273 | | | | | | | | | | | | | | CURB RAMP, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | EROSION CONTROL | |
| 90 | | | | | | | | | | | | 90 | 659 | 00300 | 90 | CY | TOPSOIL | |
| 805 | | | | | | | | | | | | 805 | 659 | 10000 | 805 | SY | SEEDING AND MULCHING | |
| 41 | | | | | | | | | | | | 41 | 659 | 14000 | 41 | SY | REPAIR SEEDING AND MULCHING | |
| 41 | | | | | | | | | | | | 41 | 659 | 15000 | 41 | SY | INTER-SEEDING | |
| 0.11 | | | | | | | | | | | | 0.11 | 659 | 20000 | 0.11 | TON | COMMERCIAL FERTILIZER | |
| 0.17 | | | | | | | | | | | | 0.17 | 659 | 31000 | 0.17 | ACRE | LIME | |
| 4.5 | | | | | | | | | | | | 4.5 | 659 | 35000 | 4.5 | MGAL | WATER | |
| | | | | | | | | | | | | 7,700 | 832 | 30000 | 7,700 | EACH | EROSION CONTROL | |
| | | | | | | | | | | | | | | | | | DRAINAGE | |
| | 168 | | | | | | | | | | | 168 | 611 | 97400 | 168 | FT | CONDUIT, MISC.:PIPE REMOVED AND REPLACED | P.6 |
| | | | 4 | | | | | | | | | 4 | 611 | 99654 | 4 | EACH | MANHOLE ADJUSTED TO GRADE | |
| | | | | | | | | | | | | | | | | | PAVEMENT | |
| | | | 19 | | | 29 | | | | | | 48 | 253 | 02001 | 48 | CY | PAVEMENT REPAIR, AS PER PLAN | P.5 |
| | | | | | | 4 | | | | | | 4 | 301 | 56100 | 4 | CY | ASPHALT CONCRETE BASE, PG64-22, (449), (DRIVEWAYS) | |
| | | | | | | 2 | | | | | | 2 | 407 | 20000 | 2 | GAL | NON-TRACKING TACK COAT | |
| | | | | | | 1 | | | | | | 1 | 441 | 70500 | 1 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS) | |
| | | | | | | 1 | | | | | | 1 | 441 | 70600 | 1 | CY | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449), (DRIVEWAYS) | |
| | | | | | | 278 | | | | | | 278 | 452 | 10050 | 278 | SY | 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS | |
| | | | | | | 31 | | | | | | 31 | 609 | 12000 | 31 | FT | COMBINATION CURB AND GUTTER, TYPE 2 | |
| | | | | | | 311 | | | | | | 311 | 609 | 22000 | 311 | FT | CURB, TYPE 3-B | |
| | | | 66 | | | | | | | | | 66 | 609 | 26000 | 66 | FT | CURB, TYPE 6 | |
| | | | | | | | | | | | | | | | | | WATER WORK | |
| | | | 15 | | | | | | | | | 15 | 638 | 10800 | 15 | EACH | VALVE BOX ADJUSTED TO GRADE | |
| | | | | | | | | | | | | | | | | | OTHER UTILITIES | |
| | | | 5 | | | | | | | | | 5 | SPECIAL | 61199700 | 5 | EACH | GAS VALVE BOX ADJUSTED TO GRADE | P.5 |
| | | | | | | | | | | | | | | | | | TRAFFIC CONTROL | |
| | | | | 168 | | | | | | | | 168 | 630 | 03100 | 168 | FT | GROUND MOUNTED SUPPORT, NO. 3 POST | |
| | | | | 16.6 | | | | | | | | 16.6 | 630 | 80100 | 16.6 | SF | SIGN, FLAT SHEET | |
| | | | | 2 | | | | | | | | 2 | 630 | 08600 | 2 | EACH | SIGN POST REFLECTOR | |
| | | | | 4 | | | | | | | | 4 | 630 | 87500 | 4 | EACH | REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL | |
| | | | | 16 | | | | | | | | 16 | 630 | 85100 | 16 | EACH | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION | |
| | | | | 12 | | | | | | | | 12 | 630 | 86002 | 12 | EACH | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL | |
| | | | | 73 | | | | | | | | 73 | 642 | 30000 | 73 | FT | REMOVAL OF PAVEMENT MARKING | |
| | 256 | | | | | | | | | | | 256 | 644 | 50200 | 256 | SF | PAVEMENT MARKING, MISC.:CROSSWALK PATTERN | P.6 |
| | | | | 11 | | | | | | | | 11 | 644 | 00500 | 11 | FT | STOP LINE | |
| | | | | 62 | | | | | | | | 62 | 644 | 00620 | 62 | FT | CROSSWALK LINE, 12" | |
| | | | | | | | | | | | | 154 | 644 | 00630 | 154 | FT | CROSSWALK LINE, 24" | |
| | | | | | | | | | | | | | | | | | TRAFFIC SIGNALS | |
| | | | | 2 | | | | | | | | 2 | 632 | 20731 | 2 | EACH | PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN | P.6 |
| | | | | 2 | | | | | | | | 2 | 632 | 20750 | 2 | EACH | ACCESSIBLE PEDESTRIAN PUSHBUTTON | |
| | | | | | | | | | | | | | | | | | MAINTENANCE OF TRAFFIC | |
| | | | 50 | | | | | | | | | 50 | 614 | 11110 | 50 | HOUR | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE | |
| | | | 0.34 | | | | | | | | | 0.34 | 616 | 10000 | 0.34 | MGAL | WATER | |

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
 EME
 REVIEWER
 SLG 08/15/25
 PROJECT ID
 120258
 SHEET TOTAL
 P.8 54