

**ITEM 614, MAINTAINING TRAFFIC**

C.R. 2089 (FALLEN TIMBERS LANE) BRIDGE OVER U.S. 24 SHALL BE CLOSED TO TRAFFIC FOR THE DURATION OF THE PROJECT. FALLEN TIMBERS LANE SHALL BE DETOURED FOR THE DURATION OF THE PROJECT AS SHOWN ON SHEET OF THE PLANS. FALLEN TIMBERS LANE SHALL BE CLOSED NO SOONER THAN FEBRUARY 15, 2021 AND REOPENED TO TRAFFIC NO LATER THAN MAY 27, 2021. THE CLOSURE DURATION SHALL NOT EXCEED 90 CALENDAR DAYS. DAMAGES IN THE AMOUNT OF \$5,000 PER DAY WILL BE ASSESSED FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED BEYOND THE 90-DAY LIMIT.

A MINIMUM OF TWO (2) LANES OF TRAFFIC IN EACH DIRECTION ALONG U.S. 24 SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT EXCEPT FOR A PERIOD OF TIME BETWEEN THE HOURS OF 7:00 PM AND 6:00 AM, WHEN TRAFFIC MAY BE REDUCED TO A SINGLE LANE IN EACH DIRECTION. THE CONTRACTOR WILL BE ASSESSED DAMAGES IN THE AMOUNT OF \$50 PER MINUTE FOR ANY MINUTE THE LANES REMAIN CLOSED BEYOND THE SPECIFIED TIME FRAME.

ALL EXISTING LANES ALONG U.S. 24 SHALL BE OPEN TO TRAFFIC ON MEMORIAL DAY (MONDAY, MAY 31, 2021). ALL LANES SHALL BE OPEN TO TRAFFIC FROM 12:00 PM FRIDAY, MAY 28 TO 6:00 AM TUESDAY, JUNE 1. SHOULD THE CONTRACTOR FAIL TO MEET THESE REQUIREMENTS, THE CONTRACTOR WILL BE ASSESSED DAMAGES IN THE AMOUNT OF \$125 PER MINUTE.

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.

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.

FALLEN  
TIMBERS WILL BE  
CLOSED -----  
FOR 90 DAYS  
INFO: (419) 373-4428

W20-H13-60

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          |
|---------------|------------------------|-----------------------------------|
| 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 (419) 373-4428 WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION.

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 AND AS SHOWN ON SHEET OF THE PLANS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

FALLEN TIMBERS LANE (EAST AND WEST OF U.S. 24)

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.

**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 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 DISTRICT PERMIT SECTION BY PHONE AT (419) 373-4301 OR EMAIL (D02.PERMITS@DOT.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICER (PIO) BY PHONE AT (419) 373-4428 OR EMAIL (D02.PIO@DOT.OHIO.GOV). 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.

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

| ITEM                                     | DURATION OF CLOSURE    | NOTICE DUE TO PERMITS & PIO              |
|--|------------------------|--|
| RAMP & ROAD CLOSURE                      | >= 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 CONST.& TRAFFIC PATTERN CHANGES | N/A                    | 14 CALENDAR DAYS PRIOR TO IMPLEMENTATION |

**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. THIS ROUTE IS SHOWN ON SHEET NO. . 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.

|   |             |
|---|-------------|
| 301, ASPHALT CONCRETE BASE, PG64-22                         | 125 CU. YD. |
| 304, AGGREGATE BASE   | 125 CU. YD. |
| 407, NON-TRACKING TACK COAT                                 | 720 GAL.    |
| 442, ASPHALT CONCRETE SURFACE, COURSE, 9.5 MM, TYPE A (448) | 60 CY YD.   |
| 644, CENTER LINE  | 2.50 MILE   |

**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:

|            |            |
|------------|------------|
| 616, WATER | 10 M. GAL. |
|------------|------------|

**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 WILL NOT BE PERMITTED AT PROJECT COST. 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.

IN ADDITION TO THE REQUIREMENT 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) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

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 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 WHICH 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.

|   |          |
|---|----------|
| 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE | 80 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.

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MAINTENANCE OF TRAFFIC GENERAL NOTES

LUC-24-13.12

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| SHEET NUM. |     |   |   |       |     |     |    |           |     |       | PART.  | ITEM | ITEM  | GRAND | UNIT      | DESCRIPTION | SEE |
|------------|-----|---|---|-------|-----|-----|----|-----------|-----|-------|--------|------|---|-------|-----------|-------------|-----|
| OFFICE     | 5   | 6 | 9 | 12    | 13  | 23  | 26 | 01/NHS/BR | EXT | TOTAL |        |      |   |       | SHEET NO. |             |     |
|            |     |   |   |       |     |     |    | LS        | 201 | 11000 | LS     |      | <b>ROADWAY</b>  |       |           |             |     |
|            |     |   |   | 2,172 |     |     |    | 2,172     | 202 | 23010 | 2,172  | SY   | CLEARING AND GRUBBING                                 |       |           |             |     |
|            |     |   |   | 798   |     |     |    | 798       | 202 | 38000 | 798    | FT   | PAVEMENT REMOVED, ASPHALT                             |       |           |             |     |
|            |     |   |   |       |     |     |    |           |     |       |        |      | GUARDRAIL REMOVED                                     |       |           |             |     |
|            |     |   |   |       |     | 136 |    | 136       | 203 | 10000 | 136    | CY   | EXCAVATION  |       |           |             |     |
|            |     |   |   |       |     | 877 |    | 877       | 203 | 20000 | 877    | CY   | EMBANKMENT  |       |           |             |     |
| 2,786      |     |   |   |       |     |     |    | 2,786     | 204 | 10000 | 2,786  | SY   | SUBGRADE COMPACTION                                   |       |           |             |     |
| 2          |     |   |   |       |     |     |    | 2         | 204 | 45000 | 2      | HOUR | PROOF ROLLING   |       |           |             |     |
|            |     |   |   | 562.5 |     |     |    | 562.5     | 606 | 15050 | 562.5  | FT   | GUARDRAIL, TYPE MGS                                   |       |           |             |     |
|            |     |   |   | 2     |     |     |    | 2         | 606 | 26150 | 2      | EACH | ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)               |       |           |             |     |
|            |     |   |   | 2     |     |     |    | 2         | 606 | 26550 | 2      | EACH | ANCHOR ASSEMBLY, MGS TYPE T                           |       |           |             |     |
|            |     |   |   | 2     |     |     |    | 2         | 606 | 35002 | 2      | EACH | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1                  |       |           |             |     |
|            |     |   |   | 2     |     |     |    | 2         | 606 | 35102 | 2      | EACH | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2                  |       |           |             |     |
|            |     |   |   | 1     |     |     |    | 1         | 622 | 25000 | 1      | EACH | CONCRETE BARRIER END SECTION, TYPE D                  |       |           |             |     |
|            |     |   |   |       |     |     |    |           |     |       |        |      | <b>EROSION CONTROL</b>                                |       |           |             |     |
|            | 2   |   |   |       | 2   |     |    | 4         | 601 | 21050 | 4      | SY   | TIED CONCRETE BLOCK MAT, TYPE 1                       |       |           |             |     |
|            |     |   |   |       | 170 |     |    | 170       | 601 | 21060 | 170    | SY   | TIED CONCRETE BLOCK MAT, TYPE 2                       |       |           |             |     |
|            | 2   |   |   |       |     |     |    | 2         | 659 | 00100 | 2      | EACH | SOIL ANALYSIS TEST                                    |       |           |             |     |
| 845        |     |   |   |       |     |     |    | 845       | 659 | 00300 | 845    | CY   | TOPSOIL   |       |           |             |     |
| 7,610      |     |   |   |       |     |     |    | 7,610     | 659 | 10000 | 7,610  | SY   | SEEDING AND MULCHING                                  |       |           |             |     |
| 381        |     |   |   |       |     |     |    | 381       | 659 | 14000 | 381    | SY   | REPAIR SEEDING AND MULCHING                           |       |           |             |     |
| 381        |     |   |   |       |     |     |    | 381       | 659 | 15000 | 381    | SY   | INTER-SEEDING   |       |           |             |     |
| 1.07       |     |   |   |       |     |     |    | 1.07      | 659 | 20000 | 1.07   | TON  | COMMERCIAL FERTILIZER                                 |       |           |             |     |
| 1.58       |     |   |   |       |     |     |    | 1.58      | 659 | 31000 | 1.58   | ACRE | LIME  |       |           |             |     |
| 44         |     |   |   |       |     |     |    | 44        | 659 | 35000 | 44     | MGAL | WATER   |       |           |             |     |
|            |     |   |   |       |     |     |    | 17,500    | 832 | 30000 | 17,500 | EACH | EROSION CONTROL                                       |       |           |             |     |
|            |     |   |   |       |     |     |    |           |     |       |        |      | <b>DRAINAGE</b>                                       |       |           |             |     |
|            |     |   |   |       | 42  |     |    | 42        | 605 | 1110  | 42     | FT   | 6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC    |       |           |             |     |
| 200        |     |   |   |       |     |     |    | 200       | 605 | 13300 | 200    | FT   | 6" UNCLASSIFIED PIPE UNDERDRAINS                      |       |           |             |     |
|            |     |   |   |       | 697 |     |    | 697       | 605 | 14020 | 697    | FT   | 6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC       |       |           |             |     |
|            |     |   |   |       | 133 |     |    | 133       | 611 | 00510 | 133    | FT   | 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS             |       |           |             |     |
| 100        |     |   |   |       | 24  |     |    | 124       | 611 | 01500 | 124    | FT   | 6" CONDUIT, TYPE F                                    |       |           |             |     |
| 4          |     |   |   |       | 7   |     |    | 11        | 611 | 99710 | 11     | EACH | PRECAST REINFORCED CONCRETE OUTLET                    |       |           |             |     |
|            |     |   |   |       |     |     |    |           |     |       |        |      | <b>PAVEMENT</b>                                       |       |           |             |     |
| 509        | 125 |   |   |       |     |     |    | 634       | 301 | 46000 | 634    | CY   | ASPHALT CONCRETE BASE, PG64-22                        |       |           |             |     |
| 463        | 125 |   |   |       |     |     |    | 588       | 304 | 20000 | 588    | CY   | AGGREGATE BASE  |       |           |             |     |
| 247        | 720 |   |   |       |     |     |    | 967       | 407 | 20000 | 967    | GAL  | NON-TRACKING TACK COAT                                |       |           |             |     |
| 203        | 60  |   |   |       |     |     |    | 263       | 442 | 10500 | 263    | CY   | ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (448) |       |           |             |     |
|            |     |   |   | 36    |     |     |    | 36        | 609 | 24510 | 36     | FT   | CURB, TYPE 4-C  |       |           |             |     |
|            |     |   |   |       |     |     |    |           |     |       |        |      | <b>TRAFFIC CONTROL</b>                                |       |           |             |     |
|            |     |   |   | 1     |     |     |    | 1         | 626 | 00102 | 1      | EACH | BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL)             |       |           |             |     |
|            |     |   |   | 12    |     |     |    | 12        | 626 | 00116 | 12     | EACH | BARRIER REFLECTOR, TYPE 5 (BIDIRECTIONAL)             |       |           |             |     |
|            |     |   |   |       |     |     |    | 14        | 630 | 03100 | 14     | FT   | GROUND MOUNTED SUPPORT, NO. 3 POST                    |       |           |             |     |
|            |     |   |   |       |     |     |    | 9         | 630 | 80100 | 9      | SF   | SIGN, FLAT SHEET                                      |       |           |             |     |
|            |     |   |   |       |     |     |    | 0.29      | 646 | 10000 | 0.29   | MILE | EDGE LINE, 4"   |       |           |             |     |
|            |     |   |   |       |     |     |    | 0.02      | 646 | 10010 | 0.02   | MILE | EDGE LINE, 6"   |       |           |             |     |
|            |     |   |   |       |     |     |    | 0.03      | 646 | 10100 | 0.03   | MILE | LANE LINE, 4"   |       |           |             |     |
|            | 2.5 |   |   |       |     |     |    | 0.25      | 646 | 10200 | 2.75   | MILE | CENTER LINE   |       |           |             |     |
|            |     |   |   |       |     |     |    | 571       | 646 | 10300 | 571    | FT   | CHANNELIZING LINE, 8"                                 |       |           |             |     |
|            |     |   |   |       |     |     |    | 65        | 646 | 10400 | 65     | FT   | STOP LINE, 24"  |       |           |             |     |
|            |     |   |   |       |     |     |    | 50        | 646 | 10600 | 50     | FT   | TRANSVERSE/DIAGONAL LINE, 24"                         |       |           |             |     |
|            |     |   |   |       |     |     |    | 43        | 646 | 10620 | 43     | FT   | CHEVRON MARKING, 24"                                  |       |           |             |     |
|            |     |   |   |       |     |     |    | 13        | 646 | 20300 | 13     | EACH | LANE ARROW, 72"                                       |       |           |             |     |
|            |     |   |   |       |     |     |    | 160       | 646 | 20500 | 160    | FT   | DOTTED LINE   |       |           |             |     |
|            |     |   |   |       |     |     |    | 205       | 646 | 20506 | 205    | FT   | DOTTED LINE, 8"                                       |       |           |             |     |
|            |     |   |   |       |     |     |    | 56        | 646 | 50200 | 56     | SF   | REMOVAL OF PAVEMENT MARKING                           |       |           |             |     |

**GENERAL SUMMARY**

**LUC-24-13.12**