

ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF 1 LANE(S) OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT.

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 THE THE PHYSICAL SET UP 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 DRIVEABLE 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 CALENDER DAYS PRIOR TO CLOSURE |
| | > 12 WEEKS & < 2 WEEKS | 14 CALENDER DAYS PRIOR TO CLOSURE |
| | <= 12 WEEKS | 4 BUSINESS DAYS PRIOR TO CLOSURE |
| LANE CLOSURES & RESTRICTIONS | >= 2 WEEKS | 14 CALENDER DAYS PRIOR TO CLOSURE |
| | < 2 WEEKS | 5 BUSINESS DAYS PRIOR TO CLOSURE |
| START OF CONST. & TRAFFIC PATTERN CHANGES | N/A | 14 CALENDER DAYS PRIOR TO IMPLEMENTATION |

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

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 IN 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.

BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAME(S) AND TELEPHONE NUMBER(S) OF A PERSON OR PERSONS WHO CAN BE CONTACTED TWENTY-FOUR (24) HOURS PER DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE CONTRACTOR WILL ADVISE THE DISTRICT PUBLIC INFORMATION OFFICER AT (740) 774-8834, OR FAX (740) 773-2710 FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE PROJECT ENGINEER WILL PROVIDE ASSISTANCE/CLARIFICATION FOR ANY QUESTIONS.

ITEM 614, MAINTAINING TRAFFIC (CONT'D)

THE CONTRACTOR SHALL ARRANGE FOR ALL MAINTENANCE OF TRAFFIC OPERATIONS SUCH THAT THERE WILL BE NO OBSTRUCTIONS TO THE CONTINUOUS FLOW OF TRAFFIC. ALL INTERSECTIONS AND DRIVEWAYS SHALL BE OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE SHOWN IN THE PLAN.

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.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

- ITEM 614, WORK ZONE MARKING SIGN 59 EACH
- ITEM 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT 34.41 MILE
- ITEM 614, WORK ZONE EDGE LINE, CLASS III, 642 PAINT 62.50 MILE
- ITEM 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 32 FT
- ITEM 614, WORK ZONE CHANELIZING LINE, CLASS III, 12", 642 PAINT 338 FT
- ITEM 614, WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT 82 SF
- ITEM 614, WORK ZONE ARROW, CLASS III, 642 PAINT 6 EACH
- ITEM 614, WORK ZONE CROSSWALK LINE, CLASS III, 12", 642 PAINT 120 FT
- ITEM 614, WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT 4 EACH

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 1 M. GAL.

PLACEMENT OF ASPHALT CONCRETE

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

CLC 07-05-2022

PROJECT ID


114711

SHEET TOTAL

P.5 | 13

| SHEET NUM. | | | | | | | | | | PART. | | | | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|--------|--------|--------|--------|-------|-------|----|-----------|-----------|-----------|-----------|------|----------|-------------|------|--|---------------|
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 01/STR/PV | 02/S<2/PV | 03/STR/BR | 04/S<2/BR | | | | | | |
| ROADWAY | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | 1 | | | 611 | 98630 | 1 | EACH | CATCH BASIN ADJUSTED TO GRADE | |
| 17 | | | | | | | | | | | 17 | | | 611 | 99654 | 17 | EACH | MANHOLE ADJUSTED TO GRADE | |
| 4 | | | | | | | | | | | 4 | | | 638 | 10800 | 4 | EACH | VALVE BOX ADJUSTED TO GRADE | |
| 1 | | | | | | | | | | | 1 | | | 632 | 26500 | 1 | EACH | DETECTOR LOOP | |
| PAVEMENT | | | | | | | | | | | | | | | | | | | |
| 3,000 | | | | | | | | | | 1,520 | 1,480 | | | 251 | 01001 | 3,000 | SY | PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN | |
| 1,000 | | | | | | | | | | | 1,000 | | | 253 | 01001 | 1,000 | SY | PAVEMENT REPAIR, AS PER PLAN | |
| 48,285 | | | | | | | | | | 30,098 | 18,187 | | | 254 | 01600 | 48,285 | SY | PATCHING PLANED SURFACE | |
| | | | 70,153 | 10,772 | 69,330 | 55,209 | | | | 150,490 | 54,974 | | | 254 | 01000 | 205,464 | SY | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | |
| | | | 5,963 | 916 | 5,893 | 4,693 | 6,113 | | | 12,792 | 10,786 | | | 407 | 20000 | 23,578 | GAL | NON-TRACKING TACK COAT | |
| | | | 2,923 | 449 | 2,889 | 2,300 | 1,498 | | | 6,271 | 3,788 | | | 441 | 50000 | 10,059 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | |
| | | | | | | | 499 | | | | 499 | | | 441 | 70300 | 499 | CY | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449) | |
| | | | 8 | 1.18 | | | 5.4 | | | 7.56 | 7.02 | | | 209 | 60500 | 14.58 | MILE | LINEAR GRADING | |
| 1 | | | | | | | | | | | 1 | | | 616 | 10000 | 1 | MGAL | WATER | |
| 1,187 | | | | | | | | | | 670 | 517 | | | 617 | 10100 | 1,187 | CY | COMPACTED AGGREGATE | |
| | | | 4 | 0.59 | 4.58 | 2.28 | | | | 9.33 | 2.12 | | | 618 | 43000 | 11.45 | MILE | RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE) | |
| | | | 4 | 0.59 | 4.58 | 2.28 | | | | 9.33 | 2.12 | | | 874 | 21000 | 11.45 | MILE | LONGITUDINAL JOINT PREPARATION | |
| TRAFFIC CONTROL | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 31.25 | | 18.96 | 12.29 | | | 644 | 00104 | 31.25 | MILE | EDGE LINE, 6" | |
| | | | | | | | | 15.83 | | 9.58 | 6.25 | | | 644 | 00300 | 15.83 | MILE | CENTER LINE | |
| | | | | | | | | 169 | | | 169 | | | 644 | 00404 | 169 | FT | CHANNELIZING LINE, 12" | |
| | | | | | | | | 41 | | | 41 | | | 644 | 00900 | 41 | SF | ISLAND MARKING | |
| | | | | | | | | 3 | | | 3 | | | 644 | 01300 | 3 | EACH | LANE ARROW | |
| | | | | | | | | 60 | | | 60 | | | 644 | 00620 | 60 | FT | CROSSWALK LINE, 12" | |
| | | | | | | | | 16 | | | 16 | | | 644 | 00500 | 16 | FT | STOP LINE | |
| | | | | | | | | 2 | | | 2 | | | 644 | 01110 | 2 | EACH | SCHOOL SYMBOL MARKING, 96" | |
| | | | | | | | | 160 | | | 160 | | | 644 | 01200 | 160 | FT | PARKING LOT STALL MARKING | |
| | | | | | | | | 1,160 | | 699 | 461 | | | 621 | 54000 | 1,160 | EACH | RAISED PAVEMENT MARKER REMOVED | |
| | | | | | | | | 1,160 | | 699 | 461 | | | 621 | 00100 | 1,160 | EACH | RPM | |
| STRUCTURE REPAIR (PIK-104-9.19 SFN: 6601022) | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 38 | | | | 38 | | 846 | 00110 | 38 | CF | POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM | |
| STRUCTURE REPAIR (PIK-220-5.32 SFN: 6602282) | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 417 | | | | 417 | | 512 | 10400 | 417 | SY | TREATING OF CONCRETE BRIDGE DECK WITH SRS | |
| | | | | | | | | 21 | | | | 21 | | 512 | 10300 | 21 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| STRUCTURE REPAIR (PIK-551-0.14 SFN: 6603173) | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 548 | | | | 548 | | 512 | 10400 | 548 | SY | TREATING OF CONCRETE BRIDGE DECK WITH SRS | |
| | | | | | | | | 28 | | | | 28 | | 512 | 10300 | 28 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| MAINTENANCE OF TRAFFIC | | | | | | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | 20 | 39 | | | 614 | 12460 | 59 | EACH | WORK ZONE MARKING SIGN | |
| 62.5 | | | | | | | | | | 37.92 | 24.58 | | | 614 | 22360 | 62.5 | MILE | WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT | |
| 34.41 | | | | | | | | | | 18.96 | 15.45 | | | 614 | 21550 | 34.41 | MILE | WORK ZONE CENTER LINE, CLASS III, 642 PAINT | |
| 32 | | | | | | | | | | 32 | | | | 614 | 26610 | 32 | FT | WORK ZONE STOP LINE, CLASS III, 642 PAINT | |
| 338 | | | | | | | | | | 338 | | | | 614 | 23690 | 338 | FT | WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT | |
| 82 | | | | | | | | | | | 82 | | | 614 | 32800 | 82 | SF | WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT | |
| 6 | | | | | | | | | | | 6 | | | 614 | 30650 | 6 | EACH | WORK ZONE ARROW, CLASS III, 642 PAINT | |
| 120 | | | | | | | | | | | 120 | | | 614 | 27250 | 120 | FT | WORK ZONE CROSSWALK LINE, CLASS III, 12", 642 PAINT | |
| 4 | | | | | | | | | | | 4 | | | 614 | 31750 | 4 | EACH | WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT | |
| INCIDENTALS | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 614 | 11000 | | LS | MAINTAINING TRAFFIC | |
| | | | | | | | | | | | | | | 623 | 10000 | | LS | CONSTRUCTION LAYOUT STAKES AND SURVEYING | |
| | | | | | | | | | | | | | | 624 | 10000 | | LS | MOBILIZATION | |

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
ZDR
 REVIEWER
 CLC 07-05-2022
 PROJECT ID
 114711
 SHEET TOTAL
 P.6 | 13