

ITEM 614 - MAINTAINING TRAFFIC

TRAFFIC WILL BE DETOURED FROM US 20.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DETOUR, SIGNS, MAINTAINING ACCESS TO ALL BUSINESSES WITHIN THE PROJECT LIMITS AND THE RESTORATION OF THE ADJACENT AREAS TO PRE-CONSTRUCTION EXISTING CONDITIONS.

THE CONTRACTOR SHALL MAINTAIN A MINIMUM LANE WIDTH OF 10' IN BOTH DIRECTIONS (20' TOTAL) FOR BUSINESS AND RESIDENTIAL ACCESS FROM STA 5+50 TO STA 9+00 AND FROM STA 11+00 TO STA 14+50 DURING PAVEMENT RECONSTRUCTION.

COMMERCIAL DRIVE APRONS SHALL BE BUILT USING PART-WIDTH CONSTRUCTION TO MAINTAIN ACCESS. RESIDENTIAL DRIVE APRONS SHALL BE BUILT USING FULL-WIDTH CONSTRUCTION AND THE CONTRACTOR SHALL PROVIDE ON STREET PARKING FOR THE RESIDENCES AT THIS TIME. ALL ITEMS PERTAINING TO THE MAINTENANCE OF TRAFFIC, UNLESS OTHERWISE SHOWN IN THE PLANS SHALL BE PAID FOR UNDER THE LUMP SUM ITEM 614 MAINTAINING TRAFFIC.

ITEM 614 MAINTAINING TRAFFIC LUMP SUM

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

614, BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC 20 CU. YDS.
617, COMPACTED AGGREGATE, TYPE A 20 CU. YDS.

NOTICE OF CLOSURE SIGNS SHALL BE ERECTED BY THE CONTRACTOR AT LEAST ONE WEEK IN ADVANCE OF THE SCHEDULED ROAD OR RAMP CLOSURE. 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 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.

FOLLOWING IS AN EXAMPLE OF A CLOSURE SIGN:

US 20 WILL BE CLOSED XX/XX/XX FOR XXX DAYS INFO: 216-581-2333x245

OC-60A-60

THE CONTRACTOR SHALL DETERMINE THE CLOSURE DATE AND THE NUMBER OF DAYS CLOSED FROM THE ACCEPTED PROGRESS SCHEDULE. THE ROAD SHALL NOT BE CLOSED LONGER THAN SIX (6) MONTHS FROM ORIGINAL CLOSURE DATE.

THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES A MINIMUM OF TWO WEEKS PRIOR TO THE CLOSING OF THE ROADWAY:

1. ODOT DISTRICT 12 PUBLIC INFORMATION OFFICER (216) 581-2333 EXT. 245
2. ODOT DISTRICT 12 LAKE COUNTY MANAGER (216) 581-2333 EXT. 308
3. PAINESVILLE TOWNSHIP TRUSTEES
4. FRANK SVEGEL, PAINESVILLE TOWNSHIP ADMINISTRATOR (440) 352-1443
5. LARRY THOMPSON, LAKE COUNTY FIRE CHIEF (440) 352-7443
6. DANIEL DUNLAP, SHERIFF (440) 350-5517
7. PAINESVILLE TOWNSHIP LOCAL SCHOOL DISTRICT (440) 352-0668
8. LAKE COUNTY EDUCATIONAL SERVICE CENTER (440) 350-2563
9. LAKE HOSPITAL SYSTEM, INC. ATTN: EMERGENCY SERVICES (440) 354-2400

PAYMENT FOR THIS ITEM SHALL BE INCLUDED IN THE LUMP SUM BID ITEM 614 - MAINTAINING TRAFFIC AND SHALL INCLUDE FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE SIGNS INCLUDING SUPPORTS.

WINTER TRAFFIC LIMITATIONS

ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC BETWEEN NOVEMBER 15 AND APRIL 15. NOVEMBER 15 SHALL BE CONSIDERED TO CONSTITUTE AN INTERIM COMPLETION DATE AND LIQUIDATED DAMAGES SHALL BE ASSESSED IN ACCORDANCE WITH 108.07 FOR EACH CALENDAR DAY THAT ALL LANES ARE NOT OPEN AND AVAILABLE TO TRAFFIC.

ITEM 622 - PORTABLE CONCRETE BARRIER

PORTABLE CONCRETE BARRIER SHALL BE PLACED BEHIND EACH TYPE III BARRIER INSTALLATION. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR THIS PURPOSE:

ITEM 622, PORTABLE CONCRETE BARRIER, 32" 120 L.F.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR)

IN ADDITION TO THE REQUIREMENTS OF 614 AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), A UNIFORMED LAW ENFORCEMENT OFFICER (AND OFFICIAL PATROL CAR WITH WORKING TOP MOUNTED EMERGENCY FLASHING LIGHTS) SHALL BE PROVIDED FOR CONTROLLING TRAFFIC FOR THE FOLLOWING TASKS:

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.

DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

LAW ENFORCEMENT OFFICERS (L.E.O.'S) SHOULD NOT BE USED WHERE THE OMUTCD INTENDS THAT FLAGGERS BE USED. THE LEO'S ARE CONSIDERED TO BE EMPLOYED BY THE CONTRACTOR AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR ACTIONS. ALTHOUGH THEY ARE EMPLOYED BY THE CONTRACTOR, THE PROJECT ENGINEER SHALL HAVE CONTROL OVER THEIR PLACEMENT. THE OFFICIAL PATROL CAR SHALL BE A PUBLIC SAFETY VEHICLE AS REQUIRED BY THE OHIO REVISED CODE. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THESE SERVICES WITH:

LAKE COUNTY SHERIFF'S OFFICE 104 EAST ERIE STREET (440)350-5601

STATE OF OHIO HIGHWAY PATROL CHARDON PATROL POST (440) 286-6612

LAW ENFORCEMENT OFFICERS 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. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614 LAW ENFORCEMENT OFFICER WITH PATROL CAR 40 HOURS

THE HOURS PAID SHALL INCLUDE MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

IF CONTRACTORS WISH TO UTILIZE LEO'S FOR FLAGGING AND TRAFFIC CONTROL OTHER THAN FOR THAT REQUIRED IN THESE PLANS, THEY MAY DO SO AT THEIR OWN EXPENSE. PAYMENT FOR THE EXCESS ABOVE THE CONTRACT REQUIREMENTS WILL BE EXCLUDED UNDER ITEM 614 MAINTAINING TRAFFIC.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER AND CALCIUM CHLORIDE FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616 WATER 2 M. GAL.
ITEM 616 CALCIUM CHLORIDE 0.20 TON

ITEM 614 - BARRIER REFLECTORS AND/OR OBJECT MARKERS

BARRIER REFLECTORS AND/OR OBJECT MARKERS SHALL BE INSTALLED ON ALL PORTABLE CONCRETE BARRIER USED FOR TRAFFIC CONTROL. BARRIER REFLECTORS, OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO ITEM 626 EXCEPT THAT THE SPACING SHALL BE 25 FEET. AN ESTIMATED QUANTITY OF 20 EACH OF ITEM 614 BARRIER REFLECTOR, TYPE B, HAVE BEEN PROVIDED AND CARRIED TO THE GENERAL SUMMARY.

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 NO. 8-9. 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 FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER TO MAINTAIN AND SUBSEQUENTLY RESTORE THE DESIGNATED LOCAL DETOUR ROUTE.

614, BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC 100 CU. YDS.

617, COMPACTED AGGREGATE, TYPE A 100 CU. YDS.

ITEM SPECIAL - REPLACEMENT SIGN

FLAT SHEET SIGNS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE PLANS, SPECIFICATIONS AND PROPOSAL WHICH BECOME DAMAGED BY TRAFFIC FOR REASONS BEYOND THE CONTROL TO THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE ENGINEER. REPLACEMENT SIGNS SHALL BE NEW. OTHER MATERIALS IN GOOD CONDITION MAY BE USED SUBJECT TO APPROVAL BY THE ENGINEER.

PAYMENT FOR THE NEW SIGNS SHALL BE MADE AT THE CONTRACT PRICE PER SQUARE FEET FOR ITEM SPECIAL, REPLACEMENT SIGN, AND SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF DAMAGED SIGNS, HARDWARE AND SUPPORTS, AND PROVIDING THE NECESSARY REPLACEMENT HARDWARE, SUPPORTS, ETC.

AN ESTIMATED QUANTITY OF 50 SQUARE FEET HAS BEEN PROVIDED IN THE GENERAL SUMMARY.

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 30 CONSECUTIVE CALENDAR DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 8-9. LIQUIDATED DAMAGES SHALL BE ASSESSED (IN ACCORDANCE WITH 108.07) (IN THE AMOUNT OF \$ _____ PER DAY) FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT.

NOTIFICATION AND TIME LIMITATIONS FOR PROPOSED DRIVEWAY AND PARKING LOT WORK ON PARCEL 2

PARCEL 2 IS AN AUTO SALES BUSINESS WHICH UTILIZES THE PROPERTY IN THE TEMPORARY TAKE AREA FOR DISPLAYING VEHICLES. IT IS FOR THIS REASON THAT THE CONTRACTOR MUST NOTIFY THE PROPERTY OWNER IN A TIMELY MANNER AND THAT THE TIME FOR COMPLETING WORK IN THE TEMPORARY TAKE AREA MUST BE KEPT TO A MINIMUM, AS NOTED BELOW:

PARCEL 2 (SAMMET AUTO SALES): THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER 14 DAYS PRIOR TO WORKING WITHIN THE TEMPORARY TAKE AREA TO ALLOW THE OWNER SUFFICIENT TIME TO MOVE VEHICLES THAT ARE DISPLAYED IN THE TAKE AREA. THE CONTRACTOR SHALL COMPLETE THE PROPOSED DRIVE APRON, PARKING LOT RECONSTRUCTION, GRADING WORK, AND ALL OTHER WORK LOCATED WITHIN THE TEMPORARY TAKE AREA (AS DETAILED ON THE PLANS) WITHIN 30 CONSECUTIVE CALENDAR DAYS AFTER BEGINNING WORK WITHIN THE TAKE AREA.

CALCULATED
KMG
CHECKED
SM

MAINTENANCE OF TRAFFIC NOTES

LAK-20-18.07

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