

ITEM SPECIAL: LAW ENFORCEMENT OFFICER (WITH PATROL CAR) CONTINUED

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 SPECIAL-LAW ENFORCEMENT OFFICER (WITH PATROL CAR). THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM SPECIAL, LAW ENFORCEMENT OFFICER WITH PATROL CAR 400 HOURS

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

IF THE CONTRACTOR WISHES TO UTILIZE LEO'S FOR FLAGGING AND TRAFFIC CONTROL OTHER THAN FOR THAT REQUIRED IN THESE PLANS, HE MAY DO SO AT HIS OWN EXPENSE. PAYMENT FOR THE EXCESS ABOVE THE CONTRACT REQUIREMENTS WILL BE INCLUDED UNDER ITEM 614 MAINTAINING TRAFFIC.

CONSTRUCTION TRAFFIC

ALL CONSTRUCTION SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY LOCAL ENFORCEMENT AUTHORITIES.

INSTALLATION OF TEMPORARY SIGNALIZATION

INCIDENTAL TO THE REQUIREMENTS FOR MAINTAINING TRAFFIC IN ACCORDANCE WITH 614.03 TEMPORARY TRAFFIC SIGNALS SHALL BE INSTALLED, MAINTAINED, ALTERED BETWEEN PHASES, AND REMOVED AS DESCRIBED AT THE FOLLOWING INTERSECTIONS.

CONTRACTOR SHALL NOTE PROPOSED TEMPORARY PHASING AND TIMING WILL BE ANALYZED DURING THE COURSE OF CONSTRUCTION. ALTERATION MAY BE REQUIRED BY THE ENGINEER. ALTERATION COSTS SHALL BE ANTICIPATED AND INCLUDED IN THE LUMP SUM BID FOR MAINTENANCE OF TRAFFIC.

SECTION 1

SKIFF STREET INTERSECTION. (SEE SHEET 50C)

SECTION 2

RAMP #13 AND LAKELAND BLVD. INTERSECTION (SEE SHEET 50A)
BEN-HUR AND ST. CLAIR INTERSECTION (SEE SHEET 50B)

SECTION 3

CHURCH STREET INTERSECTION (SEE SHEET 50D)

(PHASE 2)

CLARK STREET INTERSECTION (SEE SHEET 50E)

(PHASE 2)

- ALL EXISTING SIGNALS NOT IN USE IN THIS PHASE SHALL BE COVERED IN THE MANNER DESCRIBED IN 632.24

ERIE STREET INTERSECTION (SHEET 48 AND 50)

(PHASE 1)

- PROVIDE AND INSTALL TWO (2) ADDITIONAL SIGNALS ON EXISTING MAST ARMS, AND 54 METERS OF 5 CONDUCTOR NO. 14 AWG SIGNAL CABLE. (SEE SHEET 48 FOR LAYOUT). EXISTING PHASING AND TIMING SHALL BE MAINTAINED.
- REMOVAL OF TEMPORARY SIGNALIZATION, RE-ALIGN EXISTING SIGNALS AND RE-ACTIVATION OF EXISTING SIGNALIZATION.
- ALL EXISTING SIGNALS NOT IN USE IN THIS PHASE SHALL BE COVERED IN THE MANNER DESCRIBED IN 632.24

(PHASE 2)

EXISTING SIGNALIZATION TO BE USED

THE ABOVE TEMPORARY SIGNALIZATION FOR ALL INTERSECTIONS SHALL BE INCLUDED IN THE LUMP SUM BID FOR 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:

616, WATER	2000 CUBIC METERS
616, CALCIUM CHLORIDE	50 METRIC TONS

TEMPORARY WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING QUANTITIES HAVE BEEN ESTIMATED ELSEWHERE IN THE PLANS (SEE SHT 62) AND ARE INCLUDED FOR USE AS DIRECTED BY THE ENGINEER FOR TEMPORARY WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF THE STANDARD CONSTRUCTION DRAWING MT-99.10M.

ITEM 614 - TEMPORARY CENTER LINE CLASS I, 740.06, TYPE I	KILOMETER
ITEM 614 - TEMPORARY CENTER LINE CLASS I, 642 PAINT	KILOMETER
ITEM 614 - TEMPORARY EDGE LINE CLASS I, 740.06, TYPE I	KILOMETER
ITEM 614 - TEMPORARY EDGE LINE CLASS I, 642 PAINT	KILOMETER
ITEM 614 - TEMPORARY STOP LINE CLASS I, 740.06, TYPE I	METER
ITEM 614 - TEMPORARY STOP LINE CLASS I, 642 PAINT	METER

ITEM 622. PORTABLE CONCRETE BARRIER

IT IS ANTICIPATED THAT THE SAME BARRIER WILL BE USED IN VARIOUS PHASES OF CONSTRUCTION. MOVEMENT OF THE CONCRETE BARRIER BETWEEN PHASES SHALL BE ACCOMPLISHED IN ONE WORKING DAY. FLAGGERS SHALL BE UTILIZED FOR PROTECTION OF VEHICULAR TRAFFIC UNTIL MOVEMENT OF THE BARRIER IS COMPLETE.

ALL COSTS INVOLVED IN REMOVING AND REINSTALLING THE CONCRETE BARRIER WILL BE INCLUDED IN THE CONTRACT PRICE FOR ITEM 622, PORTABLE CONCRETE BARRIER.

LOOP DETECTORS

ALL EXISTING LOOP DETECTORS WITHIN THE SECTION BEING CONSTRUCTED SHALL BE DISCONNECTED PRIOR TO THE BEGINNING OF PAVEMENT REMOVAL.

LOOP DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE LOCATIONS PROVIDED ON SHEETS 205-208.

ITEM 630: SIGNING MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER

WHEN ADDITIONAL SIGNING IS NEEDED TO MAINTAIN TRAFFIC THE CONTRACTOR SHALL FURNISH THE SIGN OR SIGNS AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE GROUND MOUNTED AND MEET ALL THE SPECIFICATIONS OF THE PLAN, PROPOSAL AND CURRENT YEAR STATE OF OHIO, DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS.

PAYMENT FOR THIS ITEM SHALL INCLUDE BUT NOT BE LIMITED TO THE COST TO FURNISH THE SIGN, ERECT IT, INCLUDING DRIVE POSTS OR OTHER APPROVED METHOD OF SUPPORT, MAINTAIN IT, AND REMOVE IT.

PAYMENT SHALL BE BY SQUARE METER.

ITEM 630: SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER 32 SQ. METERS.