

MAINTENANCE OF TRAFFIC NOTES

FLASHING ARROW PANELS

THE FLASHING ARROW PANELS SHALL BE TYPE A. ALL PANELS SHALL CONFORM TO STANDARD CONSTRUCTION DRAWING TC-35.10.

DRUMS

DRUMS SHALL BE LOCATED ON THE MAINTENANCE OF TRAFFIC PLANS. ALL COST FOR INSTALLING, MAINTAINING AND SUBSEQUENT REMOVAL OF SAID DRUMS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614-MAINTAINING TRAFFIC.

WORK ZONE PAVEMENT MARKINGS

PAVEMENT MARKINGS SHALL BE OF THE TYPE AND LOCATION AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS, AND SHALL BE IN ACCORDANCE WITH STANDARD DRAWING MT-99.10.

REPLACEMENT SIGNS

FLAT SHEET SIGNS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENT OF THE PLANS AND SPECIFICATIONS WHICH BECOME DAMAGED BY TRAFFIC FOR REASON BEYOND THE CONTROL OF THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE ENGINEER.

PAYMENT FOR THE NEW SIGNS SHALL BE MADE AT THE PRICE BID PER SQUARE FOOT FOR ITEM SPECIAL REPLACEMENT SIGNS AND SHALL INCLUDE THE COST OF REMOVING AND DISPOSING OF THE DAMAGED SIGNS, HARDWARE SUPPORTS, ETC. REPLACEMENT SIGNS SHALL BE NEW BUT OTHER MATERIALS MAY BE USED, SUBJECT TO APPROVAL BY THE ENGINEER.

AN ESTIMATED QUANTITY OF ITEM SPECIAL, REPLACEMENT SIGNS HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM SPECIAL REPLACEMENT SIGNS 100 SQ. FT.

REPLACEMENT DRUMS

DRUMS FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENT OF THE PLANS AND SPECIFICATION WHICH BECOME DAMAGED BY TRAFFIC FOR REASONS BEYOND THE CONTROL OF THE CONTRACTOR SHALL BE REPLACED IN KIND WHEN ORDERED BY THE ENGINEER AND PAID FOR UNDER ITEM SPECIAL-REPLACEMENT DRUMS. PAYMENT FOR EACH DRUM SHALL INCLUDE (1) THE COST OF REMOVING AND DISPOSING THE DAMAGED DRUM AND (2) PROVIDING, MAINTAINING AND REMOVING NEW DRUMS IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS FOR THE ORIGINAL DRUM. (REPLACEMENT LIGHTS SHALL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO THIS ITEM OR ITEM 614-MAINTAINING TRAFFIC.) AN ESTIMATED QUANTITY OF ITEM SPECIAL-REPLACEMENT DRUMS HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM SPECIAL REPLACEMENT DRUMS 100 EACH

ITEM 614 MAINTAINING TRAFFIC

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF SPECIFICATION 614. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, AND TEMPORARY ROADWAYS SURFACED WITH 410 AGGREGATE AND STABILIZED WITH ITEM 616 CALCIUM CHLORIDE. THE LIMITS AND DURATION OF USE OF TEMPORARY ROADWAYS SHALL BE HELD TO AN ABSOLUTE MINIMUM, AND IN ALL CASES SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC.

ITEM 404 BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC	<u>50</u>	CU. YD.
ITEM 410 TRAFFIC COMPACTED SURFACE, TYPE C	<u>50</u>	CU. YD.
ITEM 616 CALCIUM CHLORIDE	<u>1</u>	TON
ITEM 616 WATER	<u>5</u>	M GAL.

SEPARATE PAYMENT SHALL BE MADE FOR ITEMS 404, 410 AND 616 NOTED ABOVE. ALL OTHER WORK REQUIRED FOR TRAFFIC MAINTENANCE, EXCEPT PROVIDING LAW ENFORCEMENT OFFICERS, SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

DUST CONTROL

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN PROVIDED IN THE GENERAL SUMMARY FOR APPLICATION FOR PREVENTION OR ALLEVIATION OF DUST AS DIRECTED BY THE ENGINEER.

ITEM 616 CALCIUM CHLORIDE	<u>1</u>	TONS
ITEM 616 WATER	<u>5</u>	M GAL.

LAW ENFORCEMENT OFFICER WITH PATROL CAR

THE CONTRACTOR SHALL PROVIDE AND PAY ALL COST FOR THE SERVICES OF LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR THE EXCLUSIVE PURPOSE OF CONTROLLING TRAFFIC WHENEVER A CHANGE IN THE TRAFFIC PATTERN TAKES PLACE. THE NUMBER OF OFFICERS AND CARS REQUIRED FOR THIS PURPOSE SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE OFFICERS SHALL MOVE THEIR PATROL CARS AS NECESSARY TO INSURE THEIR CONSTANT PRESENCE AT THE POINT(S) OF SLOW DOWN, STOPPAGE OR BACK-UP. PAYMENT FOR THE ABOVE WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM SPECIAL-LAW ENFORCEMENT OFFICER WITH PATROL CAR.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE ARRANGEMENTS REGARDING SCHEDULING AND PAYMENT OF LAW ENFORCEMENT OFFICER WITH PATROL CAR. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM SPECIAL - LAW ENFORCEMENT OFFICER WITH PATROL CAR 100 HRS.

TEMPORARY PRECAST CONCRETE BARRIER

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING, INSTALLING, MAINTAINING, AND SUBSEQUENTLY REMOVING TEMPORARY PRECAST CONCRETE BARRIER SECTIONS.

THE TEMPORARY PRECAST CONCRETE BARRIER SECTIONS (10 FEET LONG) NECESSARY TO PERFORM THIS ITEM OF WORK SHALL BE SUPPLIED BY THE CONTRACTOR AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOADING, UNLOADING AND TRANSPORTATION OF THE BARRIER SECTIONS.

THE BARRIER SECTIONS TO BE LOCATED ON THE BRIDGE DECK SHALL BE CONNECTED AS PER THE EXISTING BRIDGE MOUNTED BARRIER CONNECTING DETAILS OR BE MANUFACTURED AND CONNECTED AS PER THE PROPOSED BARRIER DETAILS. (SEE SHEET NO. 50.)

ANCHORING OF THE BARRIER SECTIONS TO THE BRIDGE DECK SHALL NOT BE REQUIRED AND THEREFORE THE REQUIREMENTS TO ANCHORE THE BARRIER SECTIONS SHALL BE WAIVED.

PAYMENT FOR PRECAST BARRIER INSTALLED AS PER THE MAINTENANCE OF TRAFFIC PLANS OFF THE BRIDGE SHALL BE MADE AT THE CONTRACT PRICE FOR ITEM 622, LINEAR FOOT, TEMPORARY CONCRETE BARRIER.

PAYMENT FOR PRECAST BARRIER INSTALLED AS PER THE MAINTENANCE OF TRAFFIC PLANS ON THE BRIDGE SHALL BE MADE AT THE CONTRACT PRICE FOR ITEM 622, LINEAR FOOT, TEMPORARY CONCRETE BARRIER BRIDGE MOUNTED, AS PER PLAN.

BARRIER REFLECTORS

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING, INSTALLING AND MAINTAINING BARRIER REFLECTORS ON TEMPORARY CONCRETE BARRIER SECTIONS USED IN WORK ZONES. THE LOCATION, COLOR, SPACING AND TYPE SHALL BE IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 802.

PAYMENT FOR EACH BARRIER REFLECTOR INSTALLED SHALL BE MADE AT THE CONTRACT PRICE FOR ITEM 614, EACH, BARRIER REFLECTOR.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN PROVIDED IN THE GENERAL SUMMARY FOR BARRIER REFLECTORS.

ITEM 614 BARRIER REFLECTOR, TYPE B 52 EACH.

REMOVAL OF PAVEMENT MARKINGS

THIS ITEM SHALL CONSIST OF REMOVING EXISTING PAVEMENT MARKINGS AS INDICATED IN THE MAINTENANCE OF TRAFFIC PLANS, SUB-SUMMARY FOR REMOVAL OF PAVEMENT MARKINGS (SEE SHEET NO. 12). THE MARKINGS SHALL BE REMOVED ACCORDING TO SECTION 621.134 OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS.

PAYMENT FOR THIS ITEM OF WORK SHALL BE AT THE CONTRACT PRICE FOR ITEM 621, LINEAR FOOT, REMOVAL OF PAVEMENT MARKINGS.