

MAINTENANCE OF TRAFFIC NOTES

CALC. BY R.J.P.
 DATE 9-94
 CHKD. BY D.J.W.
 DATE 9-94

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BARRIER REFLECTORS

THIS ITEM OF WORK SHALL CONSIST OF FURNISHING AND INSTALLING BARRIER REFLECTORS ON THE GUARDRAIL AND PARAPET INSTALLATIONS. THE LOCATION, COLOR, SPACING AND TYPE SHALL BE IN ACCORDANCE WITH CMS 626.

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

626 BARRIER REFLECTOR, TYPE A	12 EACH
626 BARRIER REFLECTOR, TYPE B	8 EACH

PLAN OF OPERATIONS AND PROTECTION

THE CONTRACTOR SHALL SUBMIT TO THE DIRECTOR A COMPLETE SCHEDULE OF CONSTRUCTION OPERATIONS ALONG WITH PLANS CONTAINING HIS PROPOSED METHODS OF PREVENTING DEBRIS FROM FALLING ON THE TRAFFIC BELOW. THESE PLANS MUST BE SUBMITTED AND APPROVED PRIOR TO COMMENCING THE WORK. LANE CLOSURES AND TIMES OF IMPLEMENTATION SHALL BE APPROVED BY THE ENGINEER. NO REMOVAL WORK SHALL BE STARTED WITHOUT PRIOR APPROVAL OF THE ENGINEER. COSTS FOR PROTECTION OF THE PUBLIC SHALL BE INCLUDED WITH THE REMOVAL ITEM FOR PAYMENT. LIQUIDATED DAMAGES/INTERIM COMPLETION REQUIREMENTS (SEE PROPOSAL).

THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS AND INCREASE HIS WORK FORCE AS NECESSARY SO AS TO COMPLETE ALL ITEMS OF WORK WHICH REQUIRE THE PERMANENT CLOSING OF THE BRIDGE ROADWAY TO TRAFFIC WITHIN THE TIME RESTRICTIONS AS STATED IN THE PROPOSAL.

LIQUIDATED DAMAGES AS SET FORTH IN THE PROPOSAL SHALL BE ASSESSED THE CONTRACTOR FOR EACH CALENDAR DAY THE BRIDGE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE INTERIM COMPLETION DATE.

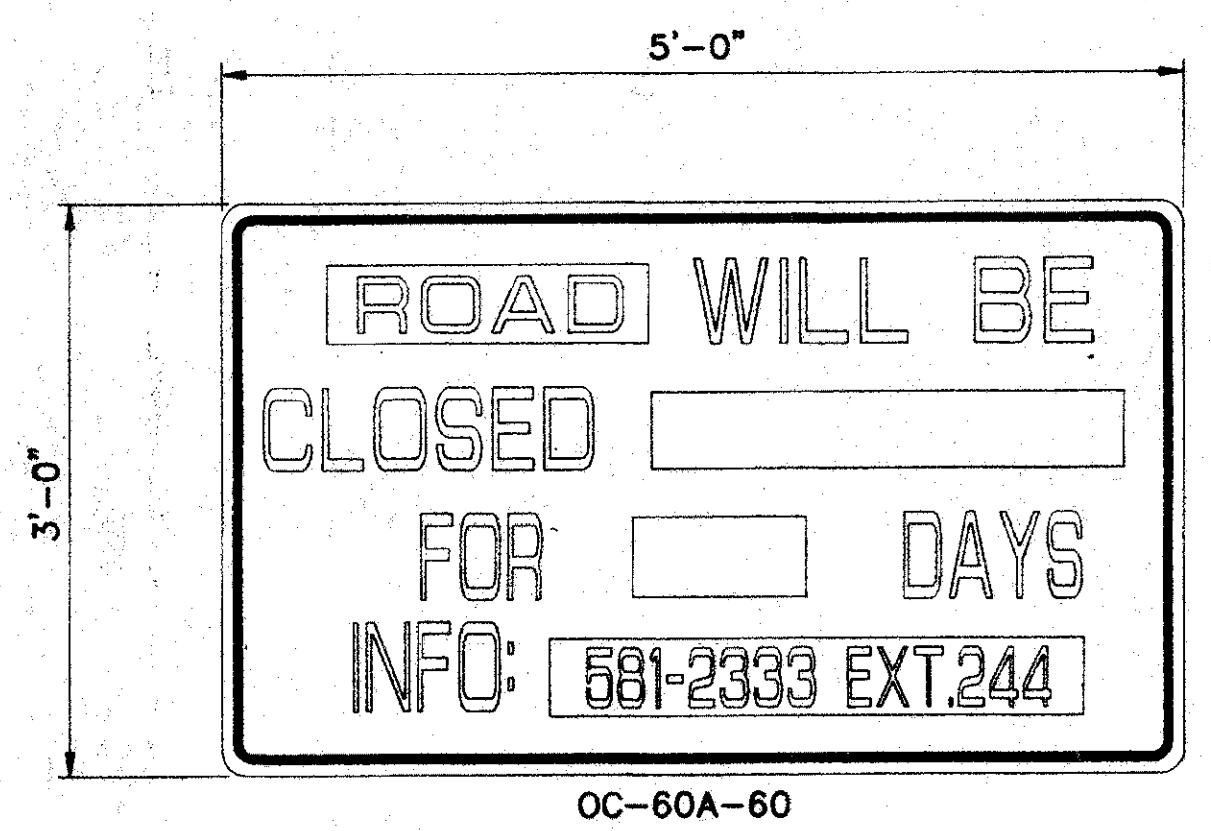
COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL COOPERATE AND COORDINATE HIS OPERATION WITH THE CONTRACTORS ON OTHER PROJECTS THAT MAY BE IN FORCE DURING THE LIFE OF THIS CONTRACT. NO WAIVER OF ANY PROVISIONS OF 105.07 OF THE CONSTRUCTION AND MATERIAL SPECIFICATION IS INTENDED.

NOTICE OF CLOSURE SIGNS

THESE SIGNS SHALL BE ERECTED BY THE CONTRACTOR AT LEAST ONE WEEK IN ADVANCE OF THE SCHEDULED ROAD CLOSURE. THE SIGNS SHALL BE ERECTED ON THE RIGHT HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE LOCATED IN THE FIELD SO AS TO NOT INTERFERE WITH ANY PERMANENT SIGNS AND SHOULD BE ERECTED AT THE POINT OF CLOSURE.

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



PAVEMENT MARKINGS

ALL PAVEMENT MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH ITEM 642 OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE ABOVE MENTIONED WORK.

642 EDGE LINE, TYPE 2 (WHITE)	0.20 MILE
642 CENTER LINE, TYPE 2 (YELLOW) DOUBLE SOLID	0.10 MILE
642 STOP LINE, TYPE 2	40 LIN. FT.

THE CENTER LINE AND EDGE LINE SHALL BEGIN AT STATION 25+25 AND END AT STATION 30+54.

DRIVEWAY ACCESS

THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY ACCESS TO EXISTING DRIVEWAYS WITHIN THE WORK LIMITS AT ALL TIMES DURING CONSTRUCTION BY USING EXISTING PAVEMENT, PROPOSED PAVEMENT OR TEMPORARY ROADWAY. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY SAFEGUARDS SUCH AS BARRICADES, BARRIERS AND OTHER SUCH TRAFFIC CONTROL DEVICES SO AS TO AVOID DAMAGE AND/OR INJURY TO VEHICLES AND PERSONS USING THE ROADWAY DURING CONSTRUCTION FOR DRIVEWAY ACCESS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER FOR MAINTAINING DRIVEWAY ACCESS:

614 BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC	50 CU. YDS.
616 CALCIUM CHLORIDE	5 TONS
616 WATER	50 M-GAL.

SEPARATE PAYMENT SHALL BE MADE FOR ITEMS 410 AND 616 NOTED ABOVE. ALL OTHER WORK REQUIRED FOR TRAFFIC MAINTENANCE SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

MINIMUM VERTICAL CLEARANCE

MINIMUM VERTICAL CLEARANCE PROVIDED FOR EASTBOUND AND WESTBOUND LANES SHALL BE 14'-3" MINIMUM AT ALL TIMES.