

ITEM 614 - MAINTENANCE OF TRAFFIC GENERAL NOTES

14. TEMPORARY MAINTENANCE OF TRAFFIC SIGNAL

INCIDENTAL TO THE REQUIREMENTS FOR MAINTAINING TRAFFIC IN ACCORDANCE WITH 614.03, THE EXISTING TRAFFIC SIGNALS SHALL BE TEMPORARILY MAINTAINED FOR ALL CONSTRUCTION PHASES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EXISTING SIGNAL INSTALLATIONS WHICH THE PLANS REQUIRE THE CONTRACTOR TO ADJUST, MODIFY, ADD ONTO OR REMOVE, OR WHICH THE CONTRACTOR ACTUALLY ADJUSTS, MODIFIES OR OTHERWISE DISTURBS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE INSTALLATION (AT AN INTERSECTION) FROM THE TIME HIS OPERATIONS FIRST DISTURBS THE INSTALLATION UNTIL THE INSTALLATION HAS BEEN SUBSEQUENTLY REMOVED OR MODIFIED AND THE WORK IS ACCEPTED.

THE NORMAL MAINTENANCE OF EXISTING SIGNALS SHALL BE THE RESPONSIBILITY OF ODOT OR WILLOUGHBY HILLS. OUTAGES, OTHER THAN THAT OF NORMAL WEAR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR SHALL CORRECT AS QUICKLY AS POSSIBLE ALL OUTAGES OR MALFUNCTIONS. HE SHALL PROVIDE ODOT, DISTRICT 12, WILLOUGHBY HILLS AND THE ENGINEER SUCH ADDRESSES AND PHONE NUMBERS WHERE HIS MAINTENANCE FORCES CAN BE CONTACTED. THE CONTRACTOR SHALL PROVIDE ONE OR MORE PERSONS TO RECEIVE ALL CALLS AND DISPATCH THE NECESSARY MAINTENANCE FORCES TO CORRECT OUTAGES. SUCH A PERSON OR PERSONS MAY BE USED TO PERFORM OTHER DUTIES AS LONG AS PROMPT ATTENTION IS GIVEN TO THESE CALLS AND A PERSON IS READILY AVAILABLE CONTINUOUSLY 24 HOURS A DAY, 7 DAYS A WEEK. ALL OUTAGES SHALL BE CORRECTED TO THE SATISFACTION OF THE ENGINEER WITH THE SIGNAL BACK IN SERVICE WITHIN TWO (2) HOURS AFTER THE CONTRACTOR HAS BEEN NOTIFIED OF THE OUTAGE. IF THE SIGNAL CANNOT IMMEDIATELY BE PLACED BACK INTO SERVICE, POLICE PROTECTION FOR THE INTERSECTION SHALL BE PROVIDED AT THE CONTRACTOR'S EXPENSE.

IF POLES AND/OR CONTROL EQUIPMENT ARE DAMAGED AND MUST BE REPLACED, THE CONTRACTOR SHALL MAKE TEMPORARY REPAIRS AS NECESSARY TO BRING THE SIGNAL BACK INTO FULL OPERATION WITHOUT UNDUE DELAY AND SHALL MAKE PERMANENT REPAIRS OR REPLACEMENT AS SOON THEREAFTER AS POSSIBLE.

NONE OF THE ABOVE SHALL BE CONSTRUED AS COLLECTIVE OR CONSECUTIVE OUTAGE TIME PERIODS AT ANY ONE LOCATION. THAT IS, WHERE MORE THAN ONE OUTAGE OCCURS AT ANY ONE LOCATION, THEN THE ALLOTTED TIME LIMIT SHALL BE FOR THE WORST SINGLE OUTAGE.

WHERE OUTAGES ARE THE DIRECT RESULT OF A VEHICLE ACCIDENT THE RESPONSE OF THE CONTRACTOR SHALL BE AS OUTLINED ABOVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTION OF ANY COMPENSATION FOR THIS WORK FROM THOSE PARTIES RESPONSIBLE FOR THE DAMAGE.

WHERE THE CONTRACTOR HAS FAILED TO OR CANNOT RESPOND TO AN OUTAGE OR SIGNAL EQUIPMENT MALFUNCTION, AT THESE LOCATIONS WITHIN HIS RESPONSIBILITY, WITHIN PERIODS AS SPECIFIED ABOVE, THE ENGINEER MAY INVOKE THE PROVISIONS OF SECTION 105.15 AND ANY SUBSEQUENT BILLINGS TO ODOT FOR POLICE SERVICES AND MAINTENANCE SERVICES BY ODOT OR WILLOUGHBY HILLS FORCES SHALL BE DEDUCTED FROM MONIES DUE OR TO BECOME DUE THE CONTRACTOR IN ACCORDANCE WITH PROVISIONS OF SECTION 105.15.

ANY VEHICULAR TRAFFIC SIGNAL HEAD, EITHER NEW OR EXISTING WHICH WILL BE OUT OF OPERATION SHALL BE COVERED IN THE MANNER DESCRIBED IN 632.24.

ALL COSTS RESULTING FROM THE ABOVE REQUIREMENTS INCLUDING TEMPORARY SIGNAL HEADS, TEMPORARY LOOP DETECTORS, ETC., SHALL BE CONSIDERED INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTENANCE OF TRAFFIC.

15. PORTABLE PRECAST BARRIERS (BRIDGE CONSTRUCTION)

THE FOLLOWING GUIDELINES APPLY TO THE USE OF PORTABLE PRECAST CONCRETE BARRIERS TO SEPARATE BRIDGE WORK AREAS FROM THRU TRAFFIC.

ROADWAY (APPROACHES TO BRIDGE WORK AREAS):
 THE STANDARD BARRIER AS SHOWN ON STANDARD DRAWING MC-9A APPLIES TO ALL ROADWAY BARRIERS. THE BARRIER SECTIONS SHALL BE PINNED TOGETHER. PAYMENT SHALL BE INCLUDED UNDER ITEM 622 - PORTABLE CONCRETE BARRIER.

THE FOLLOWING "STRUCTURE" BARRIERS APPLY TO THE BARRIERS PLACED ON THE APPROACH SLABS AND BRIDGES.

PHASE II DOES NOT REQUIRE BARRIER TO BE ANCHORED:
 SEE NOTES AND DETAILS ON SHEET 3. PAYMENT INCLUDED UNDER ITEM 622 - PORTABLE CONCRETE BARRIER, TYPE BRD.

PHASE I REQUIRES BARRIER TO BE ANCHORED:
 IN ADDITION TO THE REQUIREMENT OF THE TYPE BRD BARRIER ABOVE THE BARRIER SECTIONS SHALL BE ANCHORED TO THE BRIDGE DECK AS SHOWN ON SHEET 3. PAYMENT SHALL BE INCLUDED UNDER ITEM 622 - PORTABLE CONCRETE BARRIER TYPE BRD, ANCHORED. PAYMENT SHALL INCLUDE REMOVAL OF THE ANCHORS AND REPAIR OF THE DECK SURFACE AS APPROVED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES ARE INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DESCRIBED ABOVE:

ITEM 622 - PORTABLE CONCRETE BARRIER

PHASE	32 INCH	TYPE BRD (SEE SHEET 3)	TYPE BRD, ANCHORED (SEE SHEET 3)
PHASE 1	140	0	710
PHASE 2	140	710	0
TOTAL	280	710	710

16. METHOD OF PAYMENT

PAYMENT FOR THE MAINTENANCE OF TRAFFIC ITEMS, UNLESS SPECIFIED SEPARATELY, SHALL BE AT THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC, WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS TO COMPLETE THE WORK AS DETAILED IN THE PLANS.

17. THE CONTRACTOR SHALL NOTIFY ODOT, DISTRICT 12, A MINIMUM OF 48 HOURS IN ADVANCE OF THE IMPLEMENTATION OF THE PHASE II TRAFFIC CONTROL SEQUENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE CONTROLLER AND PROVIDE ANY SWITCHES, CIRCUITS, ETC., THAT ARE REQUIRED DURING THE OPERATION OF THE CONTROLLER. THE TRAFFIC CONTROL SEQUENCE SHALL NOT BE IMPLEMENTED WITHOUT PRIOR APPROVAL BY THE ENGINEER.

SUGGESTED SEQUENCE OF CONSTRUCTION

1. PRIOR TO PHASE 1 - CONSTRUCTION

REMOVE THE EXISTING CURB AND MEDIAN MATERIAL. FILL THE VOID WITH CLASS A TEMPORARY PAVEMENT TO THE HEIGHT OF THE ADJACENT ROADWAY SURFACE.

MAINTENANCE OF TRAFFIC

PLACE SINGLE LANE TRAFFIC ONTO THE OUTSIDE LANE ON EACH SIDE OF THE BRIDGE. REDUCE THE APPROACH LANES TO THE WORK ZONE BY MEANS OF ODOT STANDARD MT-95.31.

2. CONSTRUCTION

RAISE ONE-HALF OF THE SOUTH ABUTMENT AND RE-DECK THE EAST SIDE OF THE BRIDGE.

MAINTENANCE OF TRAFFIC

PLACE PHASE 1 PLAN OPERATIONS IN EFFECT.

3. CONSTRUCTION

RAISE THE OTHER HALF OF THE SOUTH ABUTMENT AND RE-DECK THE WEST SIDE OF THE BRIDGE.

MAINTENANCE OF TRAFFIC

PLACE PHASE 2 PLAN OPERATIONS IN EFFECT.

4. CONSTRUCTION

INSTALL THE PROPOSED CONCRETE MEDIAN.

MAINTENANCE OF TRAFFIC

PLACE PHASE 3 PLAN OPERATIONS IN EFFECT.