

IV. MAINTENANCE OF TRAFFIC SYSTEMS

A. WHEN REQUIRED

WHENEVER ANY PART OF THE TRAVELED SURFACE IS BEING WORKED UPON OR IS OTHERWISE NOT SUITABLE FOR SAFE AND CONVENIENT USE BY VEHICLES, TRAFFIC CONTROL DEVICES SUFFICIENT TO PROTECT SUCH AREAS TO ASSURE SAFE AND CONVENIENT PASSAGE OF VEHICULAR TRAFFIC SHALL BE INSTALLED AND MAINTAINED. SUCH TRAFFIC CONTROL DEVICES AND THE MANNER IN WHICH THEY ARE USED SHALL BE CONSISTENT WITH THESE PLANS AND THE "MANUAL", THE TRAFFIC CONTROL DEVICE SYSTEM SHALL CONSTITUTE THE MINIMUM PROVISIONS FOR TRAFFIC CONTROL FOR EACH PARTICULAR SITUATION. WHENEVER THE ENGINEER DEEMS IT NECESSARY ESPECIALLY WHERE A GRADE, CURVE, OR MERGE CONDITIONS EXISTS, HE MAY DIRECT THAT ADDITIONAL OR ALTERNATIVE DEVICES BE USED.

B. CONDITIONS

DURING ALL PARTS OF THIS PROJECT, FLAGGERS, SIGNING, BARRICADES, FLASHING ARROWS, ETC. SHALL BE LOCATED AS INDICATED IN THESE PLANS, THE "MANUAL" OR AS SHOWN IN THE STANDARD DRAWINGS. TWO WAY TRAFFIC SHALL BE MAINTAINED ON ONE LANE AT LEAST 10' WIDE AT ALL TIMES.

C. ADVANCE WARNING SIGNS

ALL ADVANCE WARNING SIGNS FOR ANY CONDITION WHICH RESTRICTS TRAFFIC SHALL BE ERECTED BEFORE ANY SUCH RESTRICTION IS PUT INTO EFFECT. ALL SUCH SIGNS SHALL BE COVERED OR REMOVED FROM THE VIEW OF TRAFFIC WHENEVER THEY ARE NOT APPLICABLE.

D. FLAGGERS

AT LEAST TWO FLAGGERS ARE REQUIRED FOR EACH CLOSURE, THE CONTRACTOR SHALL FURNISH ADDITIONAL FLAGGERS AS DIRECTED BY THE ENGINEER.

E. PROTECTION OF PUBLIC

PERSONAL CARS SHALL NOT BE PARKED WITHIN THE R/W.

F. FAILURE TO COMPLY

IF THERE IS ANY FAILURE TO COMPLY WITH PROVISIONS FOR TRAFFIC CONTROL SET OUT IN THESE PLANS AND NOTES, OR WITH THE PROVISIONS OF THE "MANUAL", THE HIGHWAY IN THE VICINITY OF THE WORK AREA SHALL NOT BE CONSIDERED IN A CONDITION FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC. ANY FAILURE TO KEEP THE HIGHWAY, IN THE VICINITY OF THE WORK AREA, IN A CONDITION FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC SHALL BE CONSIDERED A BREACH OF THIS CONTRACT. WORK SHALL BE SUSPENDED UNTIL THE CONTRACTOR COMPLIES WITH THE PROVISIONS OF THE AFOREMENTIONED ITEMS.

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

614, BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC
25 CU. YD.

V. PAVEMENT

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR PROVIDING, ERECTING MAINTAINING AND REMOVING MAINTENANCE OF TRAFFIC CONTROL DEVICES, ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

SEQUENCE OF CONSTRUCTION

PHASE 1:

WORK REQUIRED:

- 1) CONSTRUCT STORM SEWER ALONG SOUTH SIDE OF SR-2 FROM THE GRAND RIVER TO THE EASTSIDE OF THE MANTLE ROAD OVERPASS.
- 2) CONSTRUCT STORM SEWER ALONG THE EAST SIDE OF MANTLE ROAD FROM SR-2 TO STA. 27+50.

REQUIREMENTS:

- 1) NO WORK SHALL BE PERFORMED ON SR-2, US-20 AND MANTLE ROAD.
- 2) THERE SHALL BE NO LANE RESRICTIONS OR CLOSURES DURING THIS PHASE.
- 3) CONTRACTOR SHALL PLACE "SHOULDER WORK AHEAD" SIGN (OW-132) ON S.R. 2 1000 FT IN ADVANCE OF CONSTRUCTION.

PHASE 2A:

WORK REQUIRED:

- 1) CONSTRUCT STORM SEWER FROM STA 27+50 (MANTLE ROAD) TO THE NORTH SIDE OF THE US-20/MANTLE ROAD INTERSECTION.

REQUIREMENTS:

- 1) NO WORK SHALL BE PERFORMED ON US-20 AND MANTLE ROAD.
- 2) TWO WAY TRAFFIC ON ONE LANE OF THE US-20/MANTLE ROAD INTERSECTION SHALL BE MAINTAINED BY FLAGGERS.
- 3) TRENCH SHALL BE PLATED OVER NIGHT AND ALL LANES OPEN TO TRAFFIC.
- 4) WORK IN PAVEMENT AREA SHALL BE LIMITED BETWEEN THE HOURS OF 9:00AM AND 4:00PM.

PHASE 2B:

WORK REQUIRED:

- 1) CONSTRUCT STORM SEWER ON SOUTH SIDE OF US-20
- 2) CONSTRUCT CATCH BASIN ON MANTLE ROAD AND MAN-HOLE IN MEDIAN.

REQUIREMENTS:

- 1) NO WORK SHALL BE PERFORMED ON US-20.
- 2) TWO WAY TRAFFIC ON ONE LANE OF THE US-20/MANTLE ROAD INTERSECTION SHALL BE MAINTAINED BY FLAGGERS.
- 3) TRENCH SHALL BE PLATED OVER NIGHT AND ALL LANES OPEN TO TRAFFIC.
- 4) WORK IN PAVEMENT AREA SHALL BE LIMITED BETWEEN THE HOURS OF 9:00AM AND 4:00PM.

PHASE 3A:

WORK REQUIRED:

- 1) CONSTRUCT STORM SEWER FROM MEDIAN TO WEST-BOUND LANES ON US-20.
- 2) PLACE TEMPORARY PAVEMENT FOR PHASE 3B.

REQUIREMENTS:

- 1) TWO-WAY TRAFFIC ON TWO LANES SHALL BE MAINTAINED AT ALL TIMES.
- 2) ANY LANE RESTRICTIONS SHALL BE APPROVED BY THE ENGINEER.

PHASE 3B:

WORK REQUIRED:

- 1) COMPLETE CONSTRUCTION OF THE NEW STORM SEWER SYSTEM.

REQUIREMENTS:

- 1) TWO-WAY TRAFFIC ON TWO LANES SHALL BE MAINTAINED AT ALL TIMES.
- 2) ANY LANE RESTRICTIONS SHALL BE APPROVED BY THE ENGINEER.
- 3) WHEN SEWER SYSTEM IS COMPLETE, REMOVE THE TEMPORARY PAVEMENT AND RESTORE MEDIAN TO ORIGINAL CONDITION

GENERAL NOTES

LAK - 20-17.60

6
31

CALCULATED
BF
CHECKED
CRP