

MAINTENANCE OF TRAFFIC

ITEM 614 - MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND TEMPORARY PAVEMENT.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

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.

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 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) CONTRACTOR'S EQUIPMENT AND VEHICLES SHALL NOT BE PARKED ON ANY OF THE ROADWAYS.
- 3) THERE SHALL BE NO LANE RESRICTIONS OR CLOSURES DURING THIS PHASE.

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) CONTRACTOR'S EQUIPMENT AND VEHICLES SHALL NOT BE PARKED ON ANY OF THE ROADWAYS.
- 3) TWO WAY TRAFFIC ON ONE LANE OF THE US-20/MANTLE ROAD INTERSECTION SHALL BE MAINTAINED BY FLAGGERS.
- 4) TRENCH SHALL BE PLATED OVER NIGHT AND ALL LANES OPEN TO TRAFFIC.
- 5) WORK IN PAVEMENT AREA SHALL BE LIMITED BETWEEN THE HOURS OF 9:00AM AND 3:00PM.

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) CONTRACTOR'S EQUIPMENT AND VEHICLES SHALL NOT BE PARKED ON ANY OF THE ROADWAYS.
- 3) TWO WAY TRAFFIC ON ONE LANE OF THE US-20/MANTLE ROAD INTERSECTION SHALL BE MAINTAINED BY FLAGGERS.
- 4) TRENCH SHALL BE PLATED OVER NIGHT AND ALL LANES OPEN TO TRAFFIC.
- 5) WORK IN PAVEMENT AREA SHALL BE LIMITED BETWEEN THE HOURS OF 9:00AM AND 3:00PM.

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