

**MAINTENANCE OF TRAFFIC NOTES**

**GENERAL**

ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE CURRENT EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CONSTRUCTION AND MAINTENANCE OPERATIONS, (OHIO MANUAL).

PRIOR TO BEGINNING PHASE I, THE RIGHT BERM WILL BE RECONSTRUCTED AS PER PLAN. THE RIGHT LANE MAY BE CLOSED DURING PERMITTED HOURS, IN ACCORDANCE WITH MT-95.30M. WHEN THE EASTBOUND TAPER WILL INTERFERE WITH THE OPERATION OF THE ENTRANCE RAMP FROM SR-306, THE RIGHT LANE CLOSURE SHALL BE EXTENDED TO THE WEST OF THE INTERCHANGE. THE ENTRANCE RAMP SHALL BE MAINTAINED IN ACCORDANCE WITH MT-98.16M. THE EXIT RAMPS SHALL BE MAINTAINED IN ACCORDANCE WITH MT-98.12M. THE 305 CONCRETE BASE SHALL BE PLACED IN ALL EXCAVATIONS PRIOR TO OPENING THE RIGHT LANE TO TRAFFIC. WHEN ALL LANES ARE OPEN, THE GREEN CONCRETE MAY BE PROTECTED WITH DRUMS IN ACCORDANCE WITH FIGURE C-12 IN THE OHIO MANUAL.

TRAFFIC WILL BE MAINTAINED IN TWO PHASES, IN ACCORDANCE WITH THE ATTACHED MAINTENANCE OF TRAFFIC CONTROL PLAN, AS APPROVED BY ODOT, DISTRICT 12. CONSTRUCTION PHASING WILL BE AS FOLLOWS:

1. PHASE 1: THE LEFT PORTION OF BOTH BRIDGES WILL BE CONSTRUCTED IN THE EXISTING MEDIAN AND LEFT LANE. TWO LANES OF TRAFFIC WILL BE MAINTAINED USING THE EXISTING RIGHT LANE AND BERM ACROSS THE EXISTING STRUCTURES. THE RIGHT BERM WILL BE RECONSTRUCTED USING CLASS A TEMPORARY PAVEMENT USING ITEM 305 PAVEMENT TIED TO THE EXISTING PAVEMENT, WHICH WILL REMAIN IN PLACE.
2. PHASE 2: THE RIGHT PORTION OF BOTH BRIDGES WILL BE CONSTRUCTED IN THE EXISTING RIGHT LANE AND RIGHT BERM. TWO LANES OF TRAFFIC WILL BE MAINTAINED USING AN ON SITE DETOUR (RUNAROUND) CONSTRUCTED OF CLASS A TEMPORARY PAVEMENT, USING ITEM 305 PAVEMENT TIED TO THE EXISTING PAVEMENT, AND THE PORTION OF THE BRIDGES CONSTRUCTED DURING PHASE 1. THE MINIMUM WIDTH OF THE TEMPORARY PAVEMENT WILL BE 3.3 METERS. THIS TEMPORARY PAVEMENT WILL REMAIN IN PLACE AS A PERMANENT RUNAROUND.

THE PERMANENT PAVEMENT MARKINGS MAY BE APPLIED AFTER TRAFFIC IS RETURNED TO THE EXISTING TRAFFIC LANES. CLASS II TEMPORARY LANE LINES AND OW-167-36 "NO EDGELINES" SIGNS WILL BE USED BETWEEN THE OPENING AND THE TIME OF APPLICATION OF THE PERMANENT PAVEMENT MARKINGS.

ALL EXISTING LANES AND SHOULDERS WILL BE OPEN TO TRAFFIC BETWEEN NOVEMBER 15 AND MARCH 15 OF EACH AND EVERY YEAR. SHORT TERM CLOSURES, AS DEFINED BELOW, WILL BE PERMITTED DURING THIS TIME PERIOD.

TWO LANES OF TRAFFIC WILL BE MAINTAINED IN EACH DIRECTION, EXCEPT DURING THE TIMES WHEN SHORT TERM CLOSURES ARE PERMITTED, AS DEFINED BELOW, OR WITH THE PERMISSION OF THE ENGINEER.

**SHORT TERM CLOSURES**

ONE LANE MAY BE CLOSED TO TRAFFIC, AS PER FIGURE C-21 OF THE OHIO MANUAL DURING THE FOLLOWING TIME PERIODS:

WESTBOUND: BETWEEN 9:00 AM AND 6:00 AM WEEKDAYS  
BETWEEN 9:00 AM FRIDAY AND 6:00 AM MONDAY

EASTBOUND: BETWEEN 8:00 PM AND 2:00 PM WEEKDAYS  
BETWEEN 9:00 PM FRIDAY AND 6:00 AM MONDAY

THE OW-134 SIGN SHOWN IN FIGURE C-21 OF THE OHIO MANUAL MAY BE OMITTED IF IT FALLS WITHIN THE LIMITS OF THE OW-128-48 SIGN AT THE BEGINNING OF THE WORK ZONE. A TYPE C FLASHING ARROW PANEL WILL BE USED FOR ALL SHORT TERM LANE CLOSURES ON SR-2.

LIQUIDATED DAMAGES SHALL BE ASSESSED IN THE AMOUNT OF \$3,750 PER HOUR FOR EACH HOUR THAT THE LANE REMAINS CLOSED TO TRAFFIC OUTSIDE OF THESE TIME LIMITS, UNLESS THE EXTENDED CLOSURE IS PERMITTED BY THE ENGINEER.

**LAW ENFORCEMENT OFFICER WITH PATROL CAR**

THE CONTRACTOR IS REQUIRED TO PROVIDE A UNIFORMED LAW ENFORCEMENT OFFICER AND AN OFFICIAL PATROL CAR WITH WORKING TOP MOUNTED EMERGENCY FLASHING LIGHTS TO CONTROL TRAFFIC FOR SHORT TERM LANE CLOSURES, DURING SET-UP AND TEAR-DOWN OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL PLAN, OR AT ANY TIME LESS THAN TWO LANE OF TRAFFIC ARE MAINTAINED IN EACH DIRECTION.

THE CONTRACTOR WILL MAKE ARRANGEMENTS FOR THESE SERVICES WITH THE CITY OF MENTOR POLICE DEPARTMENT, 8500 CIVIC CENTER BOULEVARD, MENTOR OHIO. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PROVIDING UNIFORMED LAW ENFORCEMENT OFFICERS AND OFFICIAL PATROL CARS.

**MAINTENANCE OF EXISTING BARRIER**

THE INTEGRITY OF THE EXISTING CABLE BARRIER IN THE MEDIAN OF SR-2 WILL BE MAINTAINED AT ALL TIMES. PORTABLE CONCRETE BARRIER WILL BE USED IN AREAS WHERE THE EXISTING CABLE BARRIER IS CAPABLE OF BEING DEFLECTED 3.4 METERS INTO AN OPPOSING LANE OF TRAFFIC.\*  
TRAFFIC CONTROL NOTES

**ITEM 641 - TRAFFIC PAINT**

ALL PERMANENT PAVEMENT MARKINGS WILL BE RESTORED USING ITEM 642, EDGE LINE, WHITE; EDGE LINE, YELLOW AND LANE LINE.

**ITEM 620 - DELINEATORS**

ROADWAY DELINEATORS FALLING OUTSIDE OF PAVED AREAS WILL BE INSTALLED ON DRIVE POSTS. ROADWAY DELINEATORS FALLING INSIDE THE PAVEMENT LIMITS OF THE PERMANENT RUNAROUND WILL BE ON FLEXIBLE SURFACE MOUNT POSTS, SECURED WITH AN ADHESIVE RECOMMENDED BY THE DELINEATOR MANUFACTURER. BRIDGE DELINEATORS WILL BE INSTALLED ON PARAPET BRACKETS.

CROSS REFERENCES	
SHEET NO.	DESCRIPTION
4	PAVEMENT TRANSITION DETAILS
BP-2.1M	LONGITUDINAL PAVEMENT JOINTS

S:\Thompson - J\DWG\96324\SMALDGN DATE: JAN. 3, 1997 TIME: 8:45 AM