

MAINTENANCE OF TRAFFIC NOTES

LAKE COUNTY
LAK-90-17.42/25.15/27.76

ITEM 614 - MAINTAINING TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION LATEST REVISION; THE SPECIFICATIONS; AND THE FOLLOWING:

LAK-90-17.42 (S.R. 86) AND LAK-90-25.15 (RIVER ROAD)

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES IN ACCORDANCE WITH SPECIFICATION 614 AND THE CONSTRUCTION SEQUENCE SHOWN ON SHEETS 14 AND 16. ONE LANE OF BI-DIRECTIONAL TRAFFIC SHALL BE MAINTAINED ON THE EXISTING TWO LANE HIGHWAY AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND 615 TEMPORARY PAVEMENT.

TRAFFIC SHALL BE CONTROLLED WITH TEMPORARY TRAFFIC SIGNALS WITH LUMINAIRES AT EACH END OF THE BRIDGE; SIGNS WITH TYPE A WARNING LIGHTS; TEMPORARY PAVEMENT MARKINGS; PORTABLE CONCRETE BARRIERS WITH TYPE B REFLECTORS AND OBJECT MARKERS; AND PORTABLE CONCRETE BARRIERS, BRIDGE MOUNTED, WITH TYPE B REFLECTORS AND OBJECT MARKERS, AS SHOWN ON MOT PLANS.

PHASED CONSTRUCTION
PRIOR TO INITIATING PHASE I OR PHASE II, THE CONTRACTOR SHALL INSTALL EITHER A THREE, FIVE OR SIX FOOT WIDE STRIP OF TEMPORARY PAVEMENT IN THE SHOULDER AREA AS DETAILED ON THE TRAFFIC MAINTENANCE PLANS. THIS ITEM SHALL BE INCLUDED FOR PAYMENT WITH ITEM 615 TEMPORARY PAVEMENT.

PHASE CONSTRUCTION OPERATIONS ARE DESCRIBED IN DETAIL ON SHEETS I AND II.

NOTIFICATION

THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC ENGINEER 14 DAYS PRIOR TO IMPLEMENTING EACH OF THE CONSTRUCTION PHASES.

THE CONTRACTOR SHALL ALSO NOTIFY THE LOCAL OFFICIALS LISTED BELOW TWO WEEKS PRIOR TO THE CONSTRUCTION PHASE.

CONCORD TOWNSHIP ROAD DEPARTMENT (440) 354-7506
7229 PAINESVILLE-RAVENNA ROAD
CONCORD, OHIO 44077
ATTENTION: HERB JOHNSON

CONCORD TOWNSHIP FIRE DEPARTMENT (440) 354-7503
7229 PAINESVILLE-RAVENNA ROAD
CONCORD, OHIO 44077
ATTENTION: RICHARD TERRIACO

MADISON FIRE DISTRICT (440) 428-1522
33 NORTH LAKE STREET
P. O. BOX 338
MADISON, OHIO 44057
ATTN: WALTER ZILKE

MADISON LOCAL SCHOOL DISTRICT (440) 428-2166
6741 NORTH RIDGE ROAD
MADISON, OHIO 44057
ATTN: LLOYD FOX

MADISON POLICE DEPARTMENT (440) 428-2116
2065 HUBBARD ROAD
MADISON, OHIO 44057
ATTN: RICHARD SVAGERKO (POLICE CHIEF)

MADISON BOARD OF EDUCATION (440) 428-9312
92 EAST MAIN STREET
MADISON, OHIO 44057
ATTN: JOYCE WHITE

LAKE COUNTY ENGINEER (440) 350-2770
550 BLACKBROOK ROAD
PAINESVILLE, OHIO 44077
ATTN: THOMAS P. GILLES, P.E., P.S.

LAKE COUNTY SHERIFF (440) 350-5500
104 EAST ERIE STREET
PAINESVILLE, OHIO 44077

LOCAL EMERGENCY PLANNING COMMITTEE (LEPC) (440) 256-1415
P. O. BOX 480
8505 GARFIELD ROAD
MENTOR, OHIO 44061
ATTN: ROBERT RETZLER

LAK-90-27.76 (BATES ROAD)

A DETOUR WILL BE REQUIRED FOR BATES ROAD OVER I-90 DURING CONSTRUCTION. DETOUR IS SHOWN ON SHEET 19.

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION ON BATES ROAD SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR A PERIOD OF 60 CONSECUTIVE DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 19. LIQUIDATED DAMAGES SHALL BE ASSESSED IN ACCORDANCE WITH 108.07 FOR EACH CALENDAR DAY BATES ROAD REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED TIME LIMIT.

TRAFFIC CONTROL DEVICES LOCATED OUTSIDE OF THE LIMITS OF CONSTRUCTION

IN ADDITION TO THE REQUIREMENTS OF 614.03 (b) OF THE CMS, THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE SUCH ADDITIONAL TRAFFIC CONTROL DEVICES LOCATED OUTSIDE OF THE LIMITS OF CONSTRUCTION AS ARE REQUIRED ON HIGHWAYS WHICH ARE USED AS DETOURS, INCLUDING THE ROAD CLOSED SIGNS UPON THE BARRICADES AT THE POINT WHERE THE HIGHWAY IS CLOSED.

NOTIFICATION

THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC ENGINEER AND THE SAME LOCAL OFFICIALS LISTED PREVIOUSLY 14 DAYS PRIOR TO CLOSURE

LANE CLOSURE ON I-90 AND LIMITATIONS

DURING STRUCTURE DEMOLITION OR AT ANY TIME DURING CONSTRUCTION WHEN THERE IS POSSIBILITY OF DEBRIS FALLING ON THE ROADWAY BELOW, THE FOLLOWING CONDITIONS SHALL BE MET:

1. THE LANE DIRECTLY BELOW THE WORK AREA SHALL BE CLOSED AS PER STANDARD DRAWING MT-95.30M .
2. ONE LANE OF EASTBOUND TRAFFIC AND ONE LANE OF WESTBOUND TRAFFIC MUST REMAIN OPEN AT ALL TIMES.

NO PERMANENT LANE CLOSURES WILL BE ALLOWED ON I-90. ONLY SHORT TERM LANE CLOSURES, AS DEFINED BELOW, WILL BE ALLOWED.

ONE (1) LANE PERMITTED TO BE CLOSED DURING THE FOLLOWING TIMES:
WEEKDAYS

EASTBOUND 6:00 PM TO 3:00 PM (21 HOURS)
WESTBOUND 9:00 AM TO 4:00 AM (19 HOURS)

WEEKENDS
ANYTIME

A LANE MAY ONLY BE CLOSED WHEN WORK IS BEING PERFORMED.

THE CONTRACTOR SHALL SUBMIT HIS PLANS FOR THE MAINTENANCE OF TRAFFIC IN WRITING TO THE ENGINEER. THE CONTRACTOR SHALL NOT IMPLEMENT ANY LANE CLOSURES UNTIL WRITTEN APPROVAL IS RECEIVED FROM THE ENGINEER. THE ENGINEER MAY AT ANY TIME, DISALLOW LANE CLOSURES FOR THE CONVENIENCE OF THE TRAVELING PUBLIC.

WORK REQUIRING A LANE CLOSURE SHALL COMMENCE WITHIN THIRTY (30) MINUTES OF THE IMPLEMENTATION OF THE CLOSURE. ALL CLOSURES SHALL BE REMOVED WITHIN THIRTY (30) MINUTES AFTER THE STOPPAGE OF THE WORK REQUIRING A LANE CLOSURE.

HOLIDAY, HOLIDAY WEEKENDS AND SPECIAL EVENTS LIMITATIONS

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

- CHRISTMAS
- NEW YEARS
- MEMORIAL DAY
- FOURTH OF JULY
- LABOR DAY
- THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC	
SUNDAY	12:00N FRIDAY	THROUGH 12:00N MONDAY
MONDAY	12:00N FRIDAY	THROUGH 12:00N TUESDAY
TUESDAY	12:00N MONDAY	THROUGH 12:00N WEDNESDAY
WEDNESDAY	12:00N TUESDAY	THROUGH 12:00N THURSDAY
THURSDAY	12:00N WEDNESDAY	THROUGH 12:00N MONDAY
FRIDAY	12:00N THURSDAY	THROUGH 12:00N MONDAY
SATURDAY	12:00N FRIDAY	THROUGH 12:00N MONDAY

NO EXTENSIONS IN TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE. SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED LIQUIDATED DAMAGES ACCORDANCE WITH 108.07.

CONTRACTOR'S EQUIPMENT AND OPERATION

ALL VEHICLES AND EQUIPMENT MUST BE EQUIPPED WITH AT LEAST ONE FLASHING, ROTATING OR OSCILLATING AMBER LIGHT THAT IS VISIBLE IN ALL DIRECTIONS OF TRAFFIC FOR AT LEAST ONE QUARTER MILE, DAY OR NIGHT. THIS INCLUDES TRUCKS HAULING ASPHALT.

THE CONTRACTOR'S EQUIPMENT SHALL BE OPERATED IN THE DIRECTION OF OF TRAFFIC.

EQUIPMENT AND MATERIAL STORAGE

IN ORDER TO PROVIDE FOR THE SAFETY OF THE TRAVELING PUBLIC, THE CONTRACTOR'S ATTENTION IS DIRECTED TO 614.03. IN ADDITION, THE FOLLOWING PROVISIONS SHALL APPLY:

- 1) ANY REMOVED ITEMS SHALL NOT BE STORED ON THE RIGHT OF WAY FOR MORE THAN THIRTY DAYS.
- 2) ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE STATE.

CONSTRUCTION PERIOD LIMITATION

ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC BETWEEN NOVEMBER 15 AND APRIL 15. NOVEMBER 15 SHALL BE CONSIDERED TO CONSTITUTE AN INTERIM COMPLETION DATE AND LIQUIDATED DAMAGES SHALL BE ASSESSED IN ACCORDANCE WITH 108.07 FOR EACH CALENDAR DAY THAT ALL LANES ARE NOT OPEN AND AVAILABLE TO TRAFFIC.

LENGTH AND DURATION OF LANE CLOSURES

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

TRAFFIC CONTROL DEVICES

ALL TRAFFIC CONTROL DEVICES REQUIRED INSIDE THE WORK LIMITS SHALL BE FURNISHED, ERECTED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR.

Figure 15-1 (12/17/00) 7/01/05/STRUCT/01/ISS/008
Drawn By/Date: JFG / 08-17-94 (12-4)