

# MAINTENANCE OF TRAFFIC NOTES

## NOTIFICATION

THE CONTRACTOR SHALL CONDUCT HIS OPERATION AS TO MAKE THE PROPOSED DECK REPAIR WITH A MINIMUM OF HAZARD, DELAY AND INCONVENIENCE TO THE MOTORISTS USING THE HIGHWAY AFFECTED BY THE WORK BEING DONE UNDER THIS CONTRACT. TRAFFIC LANES OF 11 FEET MINIMUM EFFECTIVE WIDTH SHALL BE MAINTAINED AT ALL TIMES.

FUNCTIONAL TRAFFIC CONTROL IS A MAJOR CONCERN ON THIS PROJECT. IT IS ESSENTIAL THAT DRIVERS BE ADEQUATELY WARNED OF LANE CLOSURE, TRAFFIC CONSTRICTIONS AND OTHER TRAFFIC CONTROLS; THEREFORE, THE CONTRACTOR SHALL SUBMIT A SCHEDULE TO THE OHIO DEPARTMENT OF TRANSPORTATION INDICATING THE LOCATION AND DATE OF EACH LANE CLOSURE AT LEAST THREE DAYS PRIOR TO THE IMPLEMENTATION OF ALL SUCH CLOSURES.

THE CONTRACTOR SHALL NOTIFY THE POLICE, FIRE, & SERVICE DEPARTMENTS OF THE FOLLOWING CITIES AT LEAST 72 HOURS PRIOR TO ANY STREET OR ROAD CLOSING OR CHANGE OF EXISTING ROADWAY USAGE:

CITY OF EASTLAKE	-	951-2287
CITY OF MENTOR	-	255-1100
CITY OF WICKLIFFE	-	943-7100
CITY OF WILLOUGHBY	-	951-2800
CITY OF WILLOWICK	-	585-3700

## SYSTEM FOR MAINTAINING TRAFFIC

WHENEVER ANY TRAVELED SURFACE IS BEING WORKED ON OR OTHERWISE NOT SUITABLE FOR SAFE AND CONVENIENT USE BY VEHICLES, TRAFFIC CONTROL DEVICES SUFFICIENT TO PROTECT SUCH AREAS TO ASSURE THE SAFE 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 OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, HEREINAFTER REFERRED TO AS THE MANUAL. THE TRAFFIC CONTROL DEVICE SYSTEM CONTAINED HEREIN SHALL CONSTITUTE THE MINIMUM PROVISIONS FOR TRAFFIC CONTROL FOR EACH PARTICULAR SITUATION. WHENEVER THE ENGINEER DEEMS IT NECESSARY, HE MAY DIRECT THAT ADDITIONAL OR ALTERNATIVE DEVICES BE USED. ALSO THE CONTRACTOR SHALL PROVIDE SUFFICIENT ADDITIONAL BARRICADES, ETC. TO PROTECT THE FRESH CONCRETE DURING THE CURING PERIOD FROM ANY VEHICLES WHICH DRIVE AROUND OR THROUGH THE TRAFFIC CONTROL.

TRAFFIC CONTROL DEVICES SHALL BE SET UP PRIOR TO THE START OF CONSTRUCTION. AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH SPECIAL CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS THEY ARE NEEDED AND SHALL BE IMMEDIATELY REMOVED THEREAFTER. WHERE OPERATIONS ARE PERFORMED IN STAGES, THERE SHALL BE IN PLACE ONLY THOSE DEVICES THAT APPLY TO THE CONDITION PRESENT DURING THE STAGE IN PROGRESS. ALL SIGNS WITH MESSAGES WHICH DO NOT APPLY DURING A CERTAIN PERIOD SHALL BE COVERED OR SET ASIDE OUT OF THE VIEW OF TRAFFIC.

## WORK HOURS

NO NIGHT WORK BETWEEN THE HOURS OF 9:30 P.M. TO 6:30 A.M. SHALL BE PERMITTED ON LAK 2-1.80 L&R, LAK 2-3.63 L&R, AND LAK 2-5.42 UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.

NIGHT WORK BETWEEN THE HOURS OF 9:30 P.M. TO 6:30 A.M. SHALL BE PERMITTED ON LAK 2-10.29.

## 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.

## FLASHING ARROW REQUIREMENT

WHENEVER ANY PART OF THE TRAVELED SURFACE IS CLOSED, THE MOTORISTS SHALL BE WARNED AND DIRECTED BY THE CONTRACTOR THROUGH THE USE OF ONE FLASHING ARROW FOR EACH LANE CLOSED IN ADDITION TO THOSE PROVISIONS SET FORTH IN THE MANUAL AND STD. DRAWING TC-35.10.

## PROTECTION OF PUBLIC

DURING OVERHEAD CONSTRUCTION THE CONTRACTOR SHALL PROVIDE, IF DEEMED NECESSARY BY THE ENGINEER, SAFETY NETS AND OR OTHER SAFETY DEVICES UNDER THE STRUCTURES TO PROTECT TRAFFIC IN THE AREA OF CONSTRUCTION. IF TRAVELED LANES UNDER STRUCTURES ARE TO BE CLOSED OR DIVERTED FOR REASONS OF SAFETY, METHOD AND TIMES OF CLOSURE SHALL BE APPROVED PRIOR TO IMPLEMENTATION.

## REQUIREMENTS (SEE SHEET NO. 2)

## CONDITION

DURING ALL PARTS OF THIS PROJECT, SIGNING, BARRICADES, TEMPORARY PAVEMENT MARKINGS, ETC. SHALL BE LOCATED AS INDICATED ON SHEETS NUMBERED 5 THRU 25. THE NUMBER OF LANES AND THE MINIMUM LANE WIDTHS MAINTAINED SHALL BE AS INDICATED ON THE MAINTENANCE OF TRAFFIC SHEETS.

## DETOURS

THE WORK CALLED FOR UNDER THIS CONTRACT INVOLVES THE CLOSING OF THE ROADS AS SHOWN ON SHEETS NUMBERED 17 AND 24. THE CONTRACTOR SHALL PROSECUTE TO THE FULLEST EXTENT THE WORK INVOLVED SO AS TO REDUCE TO A MINIMUM THE LENGTH OF TIME THE ROADWAY WILL BE CLOSED TO TRAFFIC.

NO ROAD WILL BE CLOSED UNTIL NECESSARY FOR CONSTRUCTION AS DETERMINED BY THE ENGINEER, LOCAL ACCESS TO ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE MANUAL. ALL DETOUR SIGNS AND SUPPORTS SHALL BE FURNISHED, INSTALLED, MAINTAINED, AND SUBSEQUENTLY REMOVED BY THE CONTRACTOR.

PAYMENT FOR ALL MAINTENANCE OF TRAFFIC ITEMS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614-MAINTAINING TRAFFIC.

## 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 BE CONSIDERED IN A CONDITION UNACCEPTABLE FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC. ANY FAILURE TO KEEP THE HIGHWAY IN THE VICINITY OF THE WORKING AREA IN A CONDITION ACCEPTABLE 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 PROVISION OF THE AFOREMENTIONED ITEMS.

## MATERIAL FOR MAINTAINING TRAFFIC

### SIGNS

SIGN DIMENSIONS AND SPECIFICATIONS, INCLUDING LETTER SIZES SHALL BE AS PROVIDED IN THE MANUAL, OR IN SIGN DESIGN DRAWINGS PROVIDED BY THE DEPARTMENT OF TRANSPORTATION. THE SIGNS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER PRIOR TO THE START OF THE PROJECT. ALL COST FOR INSTALLING, MAINTAINING AND SUBSEQUENT REMOVAL OF SAID SIGNS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614-MAINTAINING TRAFFIC.

### SIGN SUPPORTS

SIGN SUPPORTS SHALL BE OF SUFFICIENT SIZES AND HEIGHT TO SUPPORT THE SIGNS AT THE HEIGHT INDICATED IN THE MANUAL, SUPPORTS SHALL ALSO BE ADEQUATE IN MASS AND STABILITY TO PREVENT SIGNS FROM BEING BLOWN OVER BY WIND OR VEHICULAR GENERATED AIR TURBULANCE.

### LIGHTING DEVICES

TYPE "C" STEADY BURNING WARNING LIGHTS SHALL BE ERECTED ON DRUMS USED IN TWILIGHT OR NIGHTTIME CLOSURES. ALL COST FOR INSTALLING, MAINTAINING, AND SUBSEQUENT REMOVAL OF THESE DEVICES ON DRUMS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614-MAINTAINING TRAFFIC.