

GENERAL NOTES

ITEM 614 MAINTAINING TRAFFIC

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM 614 MAINTAINING TRAFFIC. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT. IN ADDITION TO THE REQUIREMENTS OF ITEM 614, THE FOLLOWING SPECIFIC PROVISIONS SHALL APPLY:

1. THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY ACCESS TO INTERSECTING STREETS AT ALL TIMES DURING CONSTRUCTION. ACCESS TO ADJACENT PROPERTIES AFFECTED BY ANY OF THE CONSTRUCTION OPERATIONS SHALL BE MAINTAINED AT ALL TIMES UNLESS PERMISSION TO CLOSE THE FACILITY IS OBTAINED FROM THE OWNERS AND THE ENGINEER. WHERE WORK MUST BE PERFORMED THROUGH INTERSECTIONS WITH SIDE STREETS AND MAJOR DRIVES, INGRESS AND EGRESS SHALL BE MAINTAINED USING FLAGGERS. THE TIME FOR SUCH WORK SHALL BE HELD TO A MINIMUM.
2. ALL TRAFFIC CONTROL DEVICES (SIGNS, SIGN SUPPORTS, LIGHTS, DRUMS, BARRICADES, BARRIERS, TEMPORARY PAVEMENT MARKINGS, FLAGGERS, ETC.) SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (OMUTCD), MAINTAINING TRAFFIC STANDARD CONSTRUCTION DRAWINGS, THE MAINTENANCE OF TRAFFIC PLANS AND ITEM 614.
3. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY SAFEGUARDS SUCH AS TRAFFIC CONTROL DEVICES AS PROVIDED IN ITEM 614 MAINTAINING TRAFFIC SO AS TO AVOID DAMAGE AND/OR INJURY TO VEHICLES AND PERSONS, USING THE ROADWAY DURING CONSTRUCTION.
4. TO ASSURE MAINTENANCE OF ADEQUATE TRAFFIC CONTROL AT ALL TIMES, NO SIGNS ARE TO BE INSTALLED OR REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

PERFORMANCE. IF THERE IS ANY FAILURE TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS AND NOTES, OR WITH THE PROVISIONS OF THE OMUTCD, AND THE FAILURE RESULTS IN A CONDITION AT THE WORK SITE WHICH IS CONSIDERED TO BE IN A CONDITION UNSAFE FOR TRAFFIC, THE ENGINEER SHALL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

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 (SIGNS, SIGN SUPPORTS, LIGHTS, DRUMS, BARRICADES, BARRIERS, TEMPORARY PAVEMENT MARKINGS, FLAGGERS, ETC.) SUFFICIENT TO PROTECT SUCH AREAS AND 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 HIGHWAY. 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 ARE 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 PHASES, THERE SHALL BE IN PLACE ONLY THOSE DEVICES THAT APPLY TO THE CONDITION PRESENT DURING THE PHASE 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.

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.

SIGNS. SIGN DIMENSION AND SPECIFICATIONS, INCLUDING LETTER SIZES SHALL BE AS PROVIDED IN THE OMUTCD, OR IN SIGN DESIGN DRAWINGS PROVIDED BY THE OHIO DEPARTMENT OF TRANSPORTATION. THE SIGNS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER PRIOR TO THE START OF THE PROJECT.

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

TEMPORARY PAVEMENT MARKINGS. TEMPORARY PAVEMENT MARKINGS SHALL BE COMPLETE AND IN PLACE ON ALL PAVEMENT PRIOR TO EXPOSING IT TO TRAFFIC. SEE STANDARD CONSTRUCTION DRAWING MT-99.10 AND THIS SHEET FOR TEMPORARY PAVEMENT MARKING QUANTITIES.

LANE CLOSURE. DURING CURB, UNDERDRAIN, WIDENING, AND PAVING OPERATIONS, AND DURING THE PLACEMENT OF LOOPS, IT MAY BE NECESSARY TO CLOSE A LANE OF TRAFFIC, SUBJECT TO THE APPROVAL OF THE ENGINEER. NO LANE CLOSURE SHALL BE IMPLEMENTED DURING THE HOURS OF 6:00 A.M. TO 9:00 A.M. OR 3:00 P.M. TO 6:00 P.M., MONDAY THROUGH FRIDAY. WHEN IT IS NECESSARY TO CLOSE ONE LANE OF TRAFFIC ADJACENT TO THE WORK, THE CLOSURE SHALL BE ACCOMPLISHED BY THE APPLICATION OF TRAFFIC CONTROL DEVICES AS SHOWN ON STANDARD CONSTRUCTION DRAWINGS MT-97.10 FOR STATIONARY OPERATIONS AND MT-97.11 FOR PAVING OPERATIONS. ALL ADVANCE WARNING SIGNS FOR TRAFFIC RESTRICTIONS SHALL BE ERECTED BEFORE ANY SUCH RESTRICTIONS ARE PUT INTO EFFECT. ALL SIGNS SHALL BE COVERED OR REMOVED FROM THE VIEW OF TRAFFIC WHEN THEY ARE NOT APPLICABLE, AS DETERMINED BY THE ENGINEER.

WHEN IT IS NOT NECESSARY TO CLOSE A LANE, TWO WAY TRAFFIC SHALL BE MAINTAINED IN TWO 12 FOOT MINIMUM LANES OF PAVEMENT. THE LENGTH AND TIME OF MAINTAINING TRAFFIC ON LANES MORE NARROW THAN THE EXISTING WIDTH SHOULD BE KEPT TO A MINIMUM. WHERE IT MAY BE NECESSARY TO USE EXISTING LEFT TURN LANES FOR THROUGH TRAFFIC, THE CONTRACTOR SHALL PROVIDE THE NECESSARY TRAFFIC CONTROL TO KEEP TRAFFIC FLOWING NORMALLY. THE LENGTH AND TIME OF SUCH LANE USE SHALL BE KEPT TO A MINIMUM.

TRENCH FOR WIDENING. TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND THE EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL BY THE ENGINEER.

OVERNIGHT TRENCH CLOSING. THE BASE WIDENING ON THIS PROJECT WILL BE COMPLETED TO A DEPTH OF 2 1/4 INCHES BELOW THE EXISTING PAVEMENT BY THE END OF THE WORK DAY. EXCEPT FOR A SHORT LENGTH OF A WORK SECTION (25 FEET OR LESS) AT THE END OF THE TRENCH, NO TRENCH WILL BE LEFT OPEN OVERNIGHT. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING WILL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

DRIVE APRON REPLACEMENT. ACCESS TO PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CURB, UNDERDRAIN AND DRIVE APRON REPLACEMENT OPERATIONS. CURB, UNDERDRAIN AND DRIVE APRON REPLACEMENT OPERATIONS SHALL BE PERFORMED AS CLOSELY AS POSSIBLE TO LIMIT THE TIME OF DRIVE CLOSURES. NO MORE THAN FIVE (5) CONSECUTIVE DRIVE APRONS MAY BE CLOSED FOR APRON REPLACEMENT AT ANY ONE TIME FOR MORE THAN A 24-HOUR PERIOD. ALL DRIVE APRON REPLACEMENT OPERATIONS AND DRIVE CLOSURES SHALL BE COORDINATED THROUGH THE CITY OF PAINESVILLE ENGINEER'S OFFICE (216-352-9301).

QUANTITIES. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC AND FOR THE APPLICATION FOR PREVENTION OF DUST:

ITEM	DESCRIPTION	QUANTITY
404	BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC	600 CU.YD.
410	TRAFFIC COMPACTED SURFACE	500 CU.YD.
614	TEMPORARY CENTERLINE, CLASS II	2.26 MI
614	TEMPORARY LANE LINE, CLASS II	0.32 MI
616	WATER	50 M.GAL
616	CALCIUM CHLORIDE	5 TON

SEPARATE PAYMENT SHALL BE MADE FOR THE ITEMS, NOTED ABOVE. ALL OTHER WORK REQUIRED FOR TRAFFIC MAINTENANCE SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

ALL WORK AND COSTS REQUIRED FOR THE ABOVE MENTIONED MAINTENANCE OF TRAFFIC WORK, UNLESS PAID FOR SEPARATELY, INCLUDING TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR ITEM 614 MAINTAINING TRAFFIC.

ITEM	DESCRIPTION	QUANTITY
614	MAINTAINING TRAFFIC	LUMP SUM

UNDERGROUND UTILITIES

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITIES AS REQUIRED BY SECTION 153.64 ORC.

UTILITY OWNERSHIP

THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS PROJECT:

- WATER MAINS: CITY OF PAINESVILLE
WATER SERVICE DEPARTMENT
7 RICHMOND STREET, P.O. BOX 601
PAINESVILLE, OHIO 44077
(216) 352-9301
- SEWER LINES: CITY OF PAINESVILLE
SANITARY SEWER DEPARTMENT
7 RICHMOND STREET, P.O. BOX 601
PAINESVILLE, OHIO 44077
(216) 352-9301
- ELECTRICAL: CITY OF PAINESVILLE
ELECTRICAL DISTRIBUTION
7 RICHMOND STREET, P.O. BOX 601
PAINESVILLE, OHIO 44077
(216) 352-9301
- GAS: THE EAST OHIO GAS CO.
1201 EAST 55TH STREET
P.O. BOX 5759
CLEVELAND, OHIO 44101
(216) 432-6803
- PHONE: OHIO BELL TELEPHONE CO.
34 SOUTH ST. CLAIR STREET
2ND FLOOR
PAINESVILLE, OHIO 44077
(216) 352-5825
- CABLE TV: CONTINENTAL CABLEVISION
77 NORTH ST. CLAIR STREET
PAINESVILLE, OHIO 44077
(216) 354-0930
- MISC: LAKE COUNTY TELECOMMUNICATIONS DEPT.
PAUL STAFANKO
125 EAST ERIE STREET
PAINESVILLE, OHIO 44077
(216) 357-2586

WORK LIMITATIONS. THE CONTRACTOR SHALL NOT BEGIN WORK ON THE WESTERN PORTION, FROM THE BEGIN PROJECT LIMITS TO APPROXIMATELY STA 556+00, UNTIL 7-11-94 TO ALLOW FOR UTILITY RELOCATIONS OR AS DIRECTED BY THE ENGINEER.

Rev. 11-4-93 jar