

MAINTENANCE OF TRAFFIC NOTES

ITEM 614 - MAINTAINING TRAFFIC

ALL CONSTRUCTION TRAFFIC CONTROL DEVICES USED FOR THIS PROJECT SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, HEREINAFTER REFERRED TO AS THE MANUAL, AND SHALL BE FURNISHED, ERECTED, MAINTAINED, RELOCATED AND REMOVED BY THE CONTRACTOR.

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY SAFEGUARDS, SUCH AS BARRICADES, LIGHTING, FLAGGERS, PLASTIC DRUMS, FLASHING ARROW PANELS AND SUCH OTHER 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. 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 PAVEMENT DURING THE CURING PERIOD FROM VEHICLES WHICH MAY 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. CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 641.10 OF THE OHIO SPECIFICATIONS BEFORE ANY SECTION OF ROADWAY IS MADE AVAILABLE TO USE BY TRAFFIC.

ALL PERMANENT AND TEMPORARY PAVEMENT MARKINGS ARE TO BE MAINTAINED THROUGHOUT THE PROJECT. ANY DAMAGED OR FADED PAVEMENT MARKINGS SHALL BE CORRECTED WITHIN EIGHT HOURS AFTER THE CONTRACTOR'S NOTIFICATION OF THE PROBLEM. IF WEATHER IS NOT CONDUSIVE TO PAVEMENT MARKING INSTALLATION THEN REPAIRS SHALL BE MADE ON THE FIRST WEATHER PERMISSIVE DAY AFTER NOTIFICATION.

WHEN IT IS NOT POSSIBLE TO MAINTAIN TWO (2) LANES OF TRAFFIC (ONE IN EACH DIRECTION) IN THE WORK ZONE AREA, THE CONTRACTOR MAY MAINTAIN TWO-WAY TRAFFIC ON ONE (1) LANE BY USE OF FLAGGER OPERATION. ALL EXISTING LANES SHALL BE OPENED AND MAINTAINED DURING NON-WORK HOURS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 APPLICABLE SECTIONS OF THE SPECIFICATIONS AS WELL AS THE MANUAL. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS OTHERWISE SEPARATELY ITEMIZED IN THE PLANS.

WORK HOURS

NO WORK BETWEEN THE HOURS OF 9:00 PM TO 7:00 AM SHALL BE PERMITTED UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE ENGINEER.

LANE RESTRICTION HOURS

DUE TO THE LARGE AMOUNT OF TRAFFIC VOLUME WITHIN THE PROJECT AREA DURING THE PEAK HOURS THE CONTRACTOR SHALL LIMIT ANY LANE CLOSURES TO THE FOLLOWING TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER:

MONDAY thru THURSDAY: 8:30 AM to 4:30 PM
FRIDAY: 8:30 AM to 3:30 PM

SCHEDULE OF CONSTRUCTION OPERATIONS

THE PAVEMENT WIDENING PORTION OF THIS PROJECT SHALL BE COMPLETED IN THE FOLLOWING PHASES:

- PHASE A: S.R. 84 STA. 41+50 TO PLAZA BLVD, RIGHT SIDE
- PHASE B: S.R. 84 PLAZA BLVD. TO GARFIELD ROAD, RIGHT SIDE
- PHASE C: S.R. 84 STA. 41+50 TO PLAZA BLVD., LEFT SIDE (Including S.R. 306 North of S.R. 84)
- PHASE D: S.R. 84 PLAZA BLVD. TO GARFIELD ROAD, LEFT SIDE
- PHASE E: S.R. 306 WIDENING, LEFT SIDE (South of S.R. 84)
- PHASE F: S.R. 306 WIDENING, RIGHT SIDE (South of S.R. 84)

EACH PHASE OF PAVEMENT WIDENING MUST BE COMPLETED UP TO AND INCLUDING THE ITEM 402 ASPHALT COURSE PRIOR TO COMMENCING WORK ON THE NEXT PHASE.

IN ORDER TO ACCOMMODATE MAINTENANCE OF TRAFFIC THE CONTRACTOR SHALL CONSTRUCT PHASES A & B PRIOR TO BEGINNING ANY OTHER PHASES. WITH THE ENGINEER'S APPROVAL ALL OTHER PHASES MAY BE CONSTRUCTED IN ANY ORDER THAT THE CONTRACTOR DESIRES.

ANY DEVIATION FROM THESE RESTRICTIONS MUST BE SPECIFICALLY APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A COMPLETE SCHEDULE OF CONSTRUCTION OPERATIONS ALONG WITH PLANS DETAILING TRAFFIC CONTROL FOR EACH PHASE OF CONSTRUCTION AND PROPOSED METHODS TO MAINTAIN ACCESS TO ALL ADJOINING PROPERTIES. THESE PLANS SHALL SHOW ALL SAFETY EQUIPMENT THE CONTRACTOR PLANS TO UTILIZE, ALONG WITH LANE AND/OR ROADWAY CLOSURES OR DIVERSIONS THAT MAY BE REQUIRED TO PROVIDE THIS PROTECTION. THESE PLANS MUST BE SUBMITTED AND APPROVED PRIOR TO COMMENCING ANY WORK. NO WORK SHALL BE STARTED WITHOUT PRIOR APPROVAL OF THE ENGINEER.

SHOULD ANY OF THE CONTRACTOR'S PLANS FOR PUBLIC PROTECTION BE DEEMED INADEQUATE BY THE ENGINEER, ADDITIONAL CLOSURES AND/OR DIVERSIONS WILL BE REQUIRED AT NO COST TO THE CITY.

SIDE STREET ACCESS

CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC ON ALL INTERSECTING SIDE STREETS. ALL INTERSECTING STREETS ON THE SOUTH SIDE OF S.R. 84 (DARTMOOR ROAD (SOUTH), STEEPLECHASE DRIVE & FOREST LANE) SHALL BE CONSTRUCTED ONE HALF WIDTH AT A TIME. EACH OF THESE INTERSECTIONS SHALL BE COMPLETED AND OPENED TO TWO-WAY TRAFFIC PRIOR TO COMMENCING WORK ON THE NEXT INTERSECTION.

PROVIDING CONTINUOUS ACCESS TO RESIDENCES AND BUSINESSES

TWO WEEKS PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A COMPLETE SCHEDULE OF CONSTRUCTION OPERATIONS ALONG WITH PLANS SHOWING TRAFFIC CONTROL FOR EACH PHASE OF CONSTRUCTION. INCLUDED SHALL BE DETAILS OF THE PROPOSED METHODS TO MAINTAIN SAFE AND CONTINUOUS ACCESS FOR PASSENGER VEHICLES, TRUCKS AND SAFETY EQUIPMENT TO ALL ADJOINING PROPERTIES AND INTERSECTING STREETS. THESE PLANS SHALL INCLUDE ALL TEMPORARY MATERIALS NECESSARY TO PROVIDE SAFE, ADEQUATE DRIVE SURFACES TO ALL ADJOINING PROPERTIES. THE COST FOR ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY TO PROVIDE CONTINUOUS ACCESS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC. PLANS MUST BE SUBMITTED TO THE ENGINEER AND APPROVED PRIOR TO COMMENCING ANY WORK.

SHOULD THE ENGINEER, AT ANY TIME PRIOR TO OR DURING CONSTRUCTION, DEEM ANY PART OF THE CONTRACTOR'S PLANS FOR SAFE AND CONTINUOUS ACCESS TO RESIDENCES AND BUSINESSES INADEQUATE, ADDITIONAL MATERIALS, CLOSURES AND/OR DIVERSIONS SHALL BE REQUIRED AT NO ADDITIONAL COST TO THE CITY.

NOTIFICATION OF PROPERTY OWNERS

THE CONTRACTOR SHALL NOTIFY ALL RESIDENCES AND BUSINESSES ALONG THE PROJECT ROUTE IN WRITING AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING WORK. SUCH NOTICE SHALL INCLUDE, AT A MINIMUM, A BRIEF PROJECT DESCRIPTION, TENTATIVE CONSTRUCTION SCHEDULE, LIMITS OF CONSTRUCTION, THE CONTRACTOR'S NAME, ADDRESS AND PHONE NUMBER, AS WELL AS A CONTACT PERSON'S NAME AND EMERGENCY PHONE NUMBER WHERE HE COULD BE REACHED DURING NON-WORK HOURS. THE NOTICE SHALL BE REVIEWED AND APPROVED BY THE CITY OF MENTOR PRIOR TO BEING DISTRIBUTED. ALL COSTS ASSOCIATED WITH THE ABOVE SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

LAW ENFORCEMENT OFFICER WITH PATROL CAR

NO STOPPAGE OF TRAFFIC OR ESTABLISHMENT OF LANE RESTRICTIONS SHALL OCCUR WITHOUT A CITY OF MENTOR LAW ENFORCEMENT OFFICER WITH PATROL CAR AT EACH LOCATION TO DIRECT TRAFFIC UNLESS OTHERWISE APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE AND PAY FOR ALL COSTS FOR THE SERVICES OF THE CITY OF MENTOR LAW ENFORCEMENT OFFICERS WITH PATROL CARS FOR THE EXCLUSIVE PURPOSE OF CONTROLLING TRAFFIC WHENEVER A CHANGE IN THE TRAFFIC PATTERN TAKES PLACE. THE NUMBER OF OFFICERS AND CARS REQUIRED SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE OFFICERS SHALL MOVE THEIR PATROL CARS AS NECESSARY TO INSURE THEIR CONSTANT PRESENCE AT THE POINT(S) OF SLOW-DOWN, STOPPAGE OR BACK-UP.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE ARRANGEMENTS WITH THE CITY OF MENTOR POLICE DEPARTMENT REGARDING SCHEDULING AND PAYMENT OF LAW ENFORCEMENT OFFICER WITH PATROL CAR. THE POLICE DEPARTMENT CONTACT PERSON IS JOHN POPELY (440)-974-5762. A 72 HOUR NOTICE IS REQUIRED. IF UNABLE TO PROVIDE POLICE OFFICERS FOR A PARTICULAR ASSIGNMENT THEN MR. POPELY WILL DIRECT THE CONTRACTOR AS TO WHAT COURSE OF ACTION TO TAKE.

PAYMENT FOR ALL THE ABOVE SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

FAILURE TO COMPLY

FOR 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 SAFETY AND CONVENIENCE USE BY THE TRAVELLING PUBLIC. ANY FAILURE TO KEEP THE HIGHWAY IN THE VICINITY OF THE WORKING AREA IN A CONDITION ACCEPTABLE FOR THE SAFE AND CONVENIENCE USE BY THE TRAVELLING PUBLIC SHALL BE CONSIDERED A BREACH OF THIS CONTRACT. WORK SHALL BE SUSPENDED UNTIL THE CONTRACTOR COMPLIES WITH THE PROVISIONS OF THE AFOREMENTIONED ITEMS.

NOTIFICATION

THE CITY OF MENTOR POLICE, FIRE, PUBLIC WORKS DEPARTMENTS, CITY ENGINEER AND THE MENTOR EXEMPTED VILLAGE BOARD OF EDUCATION SHALL BE NOTIFIED AT LEAST ONE (1) WEEK PRIOR TO THE ACTUAL START OF CONSTRUCTION.

- CITY OF MENTOR POLICE DEPARTMENT:
RICHARD A AMIOTT, CHIEF 974-5760
- CITY OF MENTOR FIRE DEPARTMENT
JOHN D. PREUER, CHIEF 974-5765
- CITY OF MENTOR ENGINEER
JOHN W. KONRAD, P.E. 974-5785
- CITY OF MENTOR DEPARTMENT OF PUBLIC WORKS
MATTHEW SCHWEIKERT, DIRECTOR 974-5780
- MENTOR EXEMPTED VILLAGE BOARD OF EDUCATION
DIRECTOR OF TRANSPORTATION 255-4444

MATERIALS FOR MAINTAINING TRAFFIC

SIGNS

SIGN DIMENSION AND SPECIFICATIONS, INCLUDING LETTER SIZES, SHALL BE AS PROVIDED IN THE MANUAL OR SIGN DESIGN DRAWINGS PROVIDED IN THESE PLANS. 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 TURBULENCE. ALL COSTS FOR INSTALLING, MAINTAINING AND SUBSEQUENT REMOVAL OF SAID SIGNS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614 - MAINTAINING TRAFFIC.

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REV. NO.	DESCRIPTION	DATE	BY	CHK'D.

**STATE ROUTE 84
INTERIM WIDENING & RESURFACING
IMPROVEMENTS**
CITY OF MENTOR, LAKE COUNTY, OHIO

DATE:	JULY, 2000
DRAWN BY:	J.J.C.
CHECKED BY:	C.C.H.
APPROVED BY:	C.C.H.
F.B. No.	PG. —

GENERAL NOTES

SCALE	
HOR.	1" = 20'
VERT.	—
CONTRACT No.	
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SHEET NO.	OF
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