

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND REMOVE ALL SIGNS, BARRICADES, FLAGGERS, PAVEMENT STRIPING AND OTHER TRAFFIC CONTROL DEVICES AS MAY BE NECESSARY FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC. PROPER PLACEMENT AND MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE IN ACCORDANCE WITH THE APPLICABLE PARTS OF SECTION 701 OF THE STANDARD SPECIFICATIONS, THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE HIGHWAY STANDARDS. TRAFFIC CONTROL DEPICTED ON THE CONSTRUCTION STAGING PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC FLOW AT ALL TIMES DURING CONSTRUCTION. ALLOWABLE HOURS FOR LANE CLOSURES ARE 9:00 AM TO 3:00 PM.
3. THE CONTRACTOR SHALL USE PAVEMENT MARKING TAPE TYPE III FOR TEMPORARY LANE MARKINGS ON ALL PERMANENT PAVEMENT. PAINT PAVEMENT MARKINGS MAY BE USED ON ALL SURFACES TO BE REMOVED.
4. 4" SOLID LANES SHALL BE USED TO DEFINE OUTSIDE LANE LINES DURING MAINTENANCE OF TRAFFIC.
5. ACCESS TO ABUTTING PROPERTIES AND SIDE STREETS SHALL BE PROVIDED AND MAINTAINED DURING CONSTRUCTION AND SHALL BE PAID FOR AS "TEMPORARY ACCESS" OF THE TYPE SPECIFIED PER EACH.
6. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED OR COVERED BY MEANS APPROVED BY THE ENGINEER. THIS WORK WILL BE PAID FOR PER SQUARE FOOT OF "PAVEMENT MARKING REMOVAL".
7. TYPE I OR II BARRICADES EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER TRENCHES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER.
8. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WORKING DAYS IN ADVANCE OF THE CHANGE.
9. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
10. THE REMOVAL OF TEMPORARY PAVEMENT MARKINGS, WHEN DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE ITEM FOR "TEMPORARY PAVEMENT MARKING".
11. THIS PROJECT MAY REQUIRE UP TO 6 PORTABLE CHANGEABLE MESSAGE SIGNS.
12. THE CONTRACTOR WILL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH BARRICADE USED. (TYPE I OR TYPE II (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.
13. THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO EACH ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY ACCESS CLOSURES SHALL ONLY TAKE PLACE BETWEEN THE HOURS OF 10:00 A.M. AND 3:00 P.M. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
14. TEMPORARY PAVEMENT SHALL BE PLACED, AS REQUIRED, TO PROVIDE A SMOOTH VERTICAL OR HORIZONTAL TRANSITION FOR VEHICLES TRAVELING WITHIN THE PROJECT LIMITS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL & PROTECTION (SPECIAL)". SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.

SUGGESTED CONSTRUCTION STAGING

- STAGE IA - TRAFFIC
- PLACE TEMPORARY CONSTRUCTION SIGNAGE AND BARRICADES FOR STAGE IA CONSTRUCTION BETWEEN STATIONS 102+52 AND 127+00 AND FOR STAGE I CONSTRUCTION BETWEEN STATIONS 127+00 TO NORTHERN PROJECT LIMITS.
  - REMOVE CONFLICTING PAVEMENT MARKINGS.
  - SHIFT TRAFFIC AS INDICATED.
- STAGE IA - CONSTRUCTION
- REMOVE EXISTING PAVEMENT, CURB AND GUTTER AND PAVEMENT AS INDICATED.
  - CONSTRUCT WATER MAIN BETWEEN STATION 102+52 TO 127+00.
- STAGE I - TRAFFIC
- PLACE TEMPORARY CONSTRUCTION SIGNAGE AND BARRICADES NECESSARY FOR STAGE I CONSTRUCTION.
  - REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
  - SHIFT TRAFFIC AS INDICATED.
- STAGE I - CONSTRUCTION
- REMOVE EXISTING PAVEMENT, CURB AND GUTTER AND PAVEMENT AS INDICATED.
  - CONSTRUCT ALL WATER MAIN.
  - CONSTRUCT STORM SEWER, CURB AND GUTTER, PAVEMENT WIDENING BASE, SIDEWALK AND DRIVEWAYS.
- STAGE II - TRAFFIC
- PLACE/ADJUST TEMPORARY CONSTRUCTION SIGNAGE AND BARRICADES NECESSARY FOR STAGE II CONSTRUCTION.
  - REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
  - SHIFT TRAFFIC AS INDICATED.
- STAGE II - CONSTRUCTION
- REMOVE EXISTING PAVEMENT, CURB AND GUTTER AND PAVEMENT AS INDICATED.
  - CONSTRUCT STORM SEWER, CURB AND GUTTER, PAVEMENT WIDENING BASE, SIDEWALK AND DRIVEWAYS.
- STAGE III - TRAFFIC
- UTILIZE DAILY LANE CLOSURES TO MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION.
- STAGE III - CONSTRUCTION
- MILL EXISTING PAVEMENT.
  - CONSTRUCT CONCRETE BAND AND BASE FOR BRICK PAVER CROSSWALKS.
  - RESURFACE PAVEMENT WITH BINDER AND SURFACE COURSES.
  - INSTALL BRICK PAVERS WITHIN ALL BRICK PAVER CROSSWALKS.
  - PLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS.
  - REMOVE TEMPORARY CONSTRUCTION SIGNS AND BARRICADES.



DRIVEWAY ENTRANCE SIGNS SHALL BE PLACED AT ALL ENTRANCES AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

<p>SEC Group, Inc. Engineering Surveying Planning Landscape Architecture McHenry • Yorkville • New Leno • Chicago www.secgroupinc.com</p>	USER NAME = charlke	DESIGNED - JRM	REVISED -	<b>VILLAGE OF NILES</b>	<b>CONSTRUCTION STAGING NOTES AND MAINTENANCE OF TRAFFIC DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = N.T.S.	CHECKED - JLP	REVISED -			3513	08-00107-01-PV	COOK	169	20
	PLOT DATE = 1/16/2009	DATE - 12/16/08	REVISED -			CONTRACT NO.				
						FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT M -B003(723)				
						SCALE: N.T.S.	SHEET NO. 1 OF 8 SHEETS	STA.	TO STA.	