F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	143 N	WILL	12-1	19
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. - 60445

STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

GENERAL NOTES

(1) THE STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SHOWN FOR THIS CONTRACT SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR CONSTRUCTION NEEDS.THE CONTRACTOR'S PROPOSED TRAFFIC CONTROL PLANS/REVISIONS SHALL BE SUBMITTED IN ADVANCE FOR THE APPROVAL OF THE ENGINEER.

(2) THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE THROUGH TRAFFIC LANE IN EACH DIRECTION TROUGH THE PROJECT AREA AT ALL TIMES. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS,AND AS DIRECTED BY THE ENGINEER.

(3) THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. EXISTING STOP SIGNS AND HIGHWAY SIGNS ALONG ILLINOIS ROUTE 50 AT COURT STREET SHALL BE RELOCATED TO CONTROL THE TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION AS SHOWN ON THE STAGING PLANS OR AS DIRECTED BY THE ENGINEER.

(4) ALL DRIVEWAYS AND SIDEWALKS TO HOUSES AND BUSINESSES AND CROSSROADS SHALL REMAIN IN SERVICE THROUGHOUT THE LIFE OF THIS CONTRACT AND SHALL BE CONSTRUCTED IN STAGES, AS SHOWN ON THE CONSTRUCTION STAGING PLANS AND DISTRICT DETAILS FOR TEMPORARY ACCESS DRIVES AND SIDE STREETS. NO RESIDENTIAL OR COMMERCIAL DRIVEWAYS SHALL BE CLOSED OR REMOVED FROM SERVICE WITHOUT PRIOR APPROVAL OF ENGINEER. STORM SEWER SYSTEMS AND DITCHES SHALL BE MAINTAINED AT ALL TIMES EXCEPT AT PERIODS OF CONNECTING TO THE PROPOSED STORM SEWER LINES. ALL COMMERCIAL ENTRANCES SHALL HAVE "ENTRANCE" SIGN THROUGH OUT THE CONSTRUCTION DURATION.

(5) THE CONTRACTOR SHALL PROVIDE ALL BARRIERS, SIGNS AND TEMPORARY SIGNALS NECESSARY FOR THE MAINTENANCE OF TRAFFIC, UNLESS IDENTIFIED IN THE SPECIAL PROVISIONS. "STOP HERE ON RED" AND DO NOT PASS" SIGNS SHALL BE USED AS NECESSARY AS DIRECTED BY THE ENGINEER.

(6) REMOVE EXISTING PAVEMENT MARKINGS IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION PLANS AND SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL, SQUARE METER TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED FOR ALL LOCATIONS AS SHOWN ON THE CONSTRUCTION STAGING PLANS OR AS DIRECTED BY THE ENGINEER.TEMPORARY PAVEMENT MARKING TAPE. TYPE III SHALL BE USED ON FINISHED SURFACES AND ON THE APPROACHES TO THE CONSTRUCTION AREA.

(7) TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:
$L = \frac{WS^2}{150}$ WHERE L = TAPER LENGTH IN METERS
W= WIDTH OF OFFSET IN METERS
S = POSTED SPEED IN K.P.H.

(8) ADEQUATE TURNING RADII FOR VEHICLES, INCLUDING TRUCKS AND BUSES SHALL BE MAINTAINED AT ALL INTERSECTIONS DURING CONSTRUCTION OPERATIONS.

(9) CHANGEABLE MESSAGE SIGNS SHALL BE USED AND ITS PLACEMENT SHALL BE AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN" PER CALENDAR MONTH. (6)

(10) ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE STATE OF ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND SHALL BE IN PLACE BEFORE ANY WORK IS STARTED.

(11) BARRICADES/DRUMS SPACING TO BE AS FOLLOWS:
TAPERS - 7.5 m OR 15 m C-C SPACING
MAINLINE - 15 m C-C SPACING
COMMERCIAL DRIVEWAY AND SIDEROAD RETURNS - 3 m C-C SPACING

(12) ALL TEMPORARY PAVEMENT MARKINGS AND REMOVAL WILL BE PAID FOR SEPARATELY ACCORDING TO THE APPLICABLE PAY ITEMS SHOWN IN THE SUMMARY OF QUANTITIES.

(13.) THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY TRAFFIC SIGNALS AT ILL. ROUTE 50 AND COURT STREET INTERSECTION.

(14) THE REMOVAL OF THE TEMPORARY PAVEMENT WIDENING SHALL BE PAID AS TEMPORARY PAVEMENT REMOVAL. (2)

(15) TYPE I OR II BARRICADES EQUIPPED WITH MONO-DIRECTIONAL STEADY BURN LIGHTS SHALL BE PLACED AT 15 m CENTER TO CENTER INTERVALS ALONG ROADWAY, 7.5 m CENTER TO CENTER INTERVALS WITHIN THE TAPER SECTIONS AND AT 4 m INTERVALS FOR RADII AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

(16) 100 mm SOLID WHITE LINES SHALL BE USED TO DEFINE OUTSIDE LANE LINES DURING MAINTENANCE OF TRAFFIC WHERE NO CURB AND GUTTER EXIST.

(17) A DOUBLE SOLID 100 mm YELLOW LINE AT 280 mm SHALL BE USED TO SEPARATE OPPOSING TRAFFIC.

(18) TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PROVIDED ALONG ALL OF THE ROADWAY CENTER LINES DURING ALL PHASES OF CONSTRUCTION. THE MARKERS SHALL BE YELLOW AND SPACED 15 m CENTER TO CENTER.

(19) THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THIS PROJECT.

(20) SIDE STREETS WILL BE CONSTRUCTED UTILIZING ALTERNATE STREET CLOSURES.

(21) THE CONTRACTOR SHALL INFORM THE VILLAGE OF MONEE POLICE DEPT., FIRE DEPT., AND PUBLIC WORKS DEPT OF ROAD CLOSURES AT LEAST 48 HOURS IN ADVANCE OF ANTICIPATED CLOSURE TIMES. IN ADDITION, THE TRANSPORTATION DEPT. OF THE LOCAL SCHOOL SYSTEMS SHALL BE KEPT INFORMED OF ANTICIPATED ROAD CLOSURE SCHEDULES.

(2) Rev. 9-7-11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 50
STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
GENERAL NOTES

SCALE 1:500 DRAWN BY
DATE 9/1/2011 CHECKED BY

9/1/2011
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