

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
F.A.P. 351	2008-001VB	COOK	579	206
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60E10

3/13/2008 2:09:44 PM

**SUGGESTED STAGE 4 TRACK CONSTRUCTION SEQUENCE**

1. CONSTRUCT PORTION OF NEW TRACK FOR TEMP METRA TRACK #1 (CONTRACTOR & METRA). (MUST BE BUILT TO TEMPORARY ALIGNMENTS FOR TURNOUTS - NOT 55 MPH ALIGNMENTS AND MUST TAKE TURNOUT PANEL LENGTHS INTO ACCOUNT) (STA. 96+13.74 TO STA. 100+11.56 (398' = 176' CONTRACTOR + 222' METRA) AND STA. 107+29.03 TO STA. 111+41.29 (412' = 183' CONTRACTOR + 229' METRA).
2. INSTALL TEMPORARY SWITCHES BETWEEN EXISTING TRACK #1 AND TEMP TRACK #1 TO PROVIDE ACCESS FOR METRA EQUIPMENT TO CONSTRUCTION TEMPORARY CATENARY SERVICE (EACH OF TWO PANELS INSTALLED ON TWO DIFFERENT/CONSECUTIVE SUNDAYS ONLY CONSISTING OF TAKING OUT 159' PANEL, INSTALLING TURNOUT PANEL, CUT, THROW, SURFACE AND LINE 314' (N) & 315' (S) USE WORK TRAINS TO BALLAST THESE) (METRA)
3. INSTALL ELECTRIC LOCK ON METRA TRACK #1 WITH MAINLINE NORMAL & INSULATED JOINTS ON RUN-AROUND (CONCURRENT WITH PREVIOUS STEP) (METRA)
4. CONSTRUCT TEMPORARY CATENARY SERVICE (TWO WEEKS STRAIGHT TIME) AND PLACE TEMPORARY METRA TRACK #1 IN SERVICE (CUT OVER DC ON ONE SUNDAY AT BOTH ENDS - APPROXIMATELY 10 WEEKDAY WORKDAYS, APPROXIMATELY 15 TOTAL DAYS INCLUDING WEEKENDS) (METRA).
5. MOVE ELECTRIC LOCK TO METRA TRACK #1 WITH RUN-AROUND NORMAL & MOVE INSULATED JOINTS TO MAINLINE (CONCURRENT WITH PREVIOUS STEP) (METRA)
6. REMOVE EXISTING TRACK #1 CATENARY WIRES (BY METRA ON THE MONDAY FOLLOWING CATENARY SERVICE CONSTRUCTION FOR TRACK #1)
7. WAIT TIME AFTER COMPLETION OF PREV. STEP UNTL NEXT SUNDAY (WHEN NEXT STEP CAN BEGIN) (WED-SAT)

NOTE:  
DURATIONS NOTED ABOVE FOR WORK PERFORMED BY METRA AND THE CN ARE APPROXIMATE ONLY AND SUBJECT TO WEATHER CONDITIONS, AVAILABILITY OF RAILROAD STAFF, AND NUMEROUS OTHER FACTORS. THE CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK AND PLANNED SCHEDULE WITH THE RAILROADS CONCERNING WORK TO BE PERFORMED BY THE RAILROADS. NO ADDITIONAL TIME WILL BE ALLOWED IN THE CONTRACTOR'S SCHEDULE FOR MEETING OF THE INTERIM COMPLETION DATES SPECIFIED FOR THIS PROJECT DUE TO VARIATIONS IN THESE APPROXIMATE DURATIONS.

**SUMMARY OF QUANTITIES FOR SUGGESTED STAGE 4 TRACK CONSTRUCTION TASKS**

ITEM	UNIT	CONTRACTOR PAY ITEM QUANTITY	QUANTITY BY RR	
			METRA	CN
RAILROAD TRACK	TRK. FT.	359	451	
RAILROAD TRACK, REMOVE	TRK. FT.		318	
INSTALL TEMPORARY NO. 15 TURNOUT	EACH		2	

NOTES:  
FOR DETAILS AND PAY ITEMS ASSOCIATED WITH CONSTRUCTION OF CATENARY SUPPORT AND CATENARY DEAD END STRUCTURES SEE CATENARY STRUCTURES SHEETS.  
FOR DETAILS AND PAY ITEMS ASSOCIATED WITH CONSTRUCTION AND INSTALLATION OF CONDUITS AND CABLES FOR RE-ROUTING OF METRA AC POWER AND FIBER OPTIC SCADA/COMMUNICATION SYSTEM, SEE METRA UTILITIES SHEETS.  
FOR DETAILS AND PAY ITEMS ASSOCIATED WITH CONSTRUCTION AND INSTALLATION OF METRA SIGNAL SYSTEM, SEE METRA SIGNALS SHEETS.

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REVISIONS	
NAME	DATE
REZ	10/19/07

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM I-294 TO IL RTE 1  
METRA & CN OVER 159TH STREET

TRACK CONSTRUCTION  
STAGE 4 TASKS AND SEQUENCING

SHT. 32 OF 88  
DATE 2/21/2008

DRAWN BY REZ  
CHECKED BY RMS