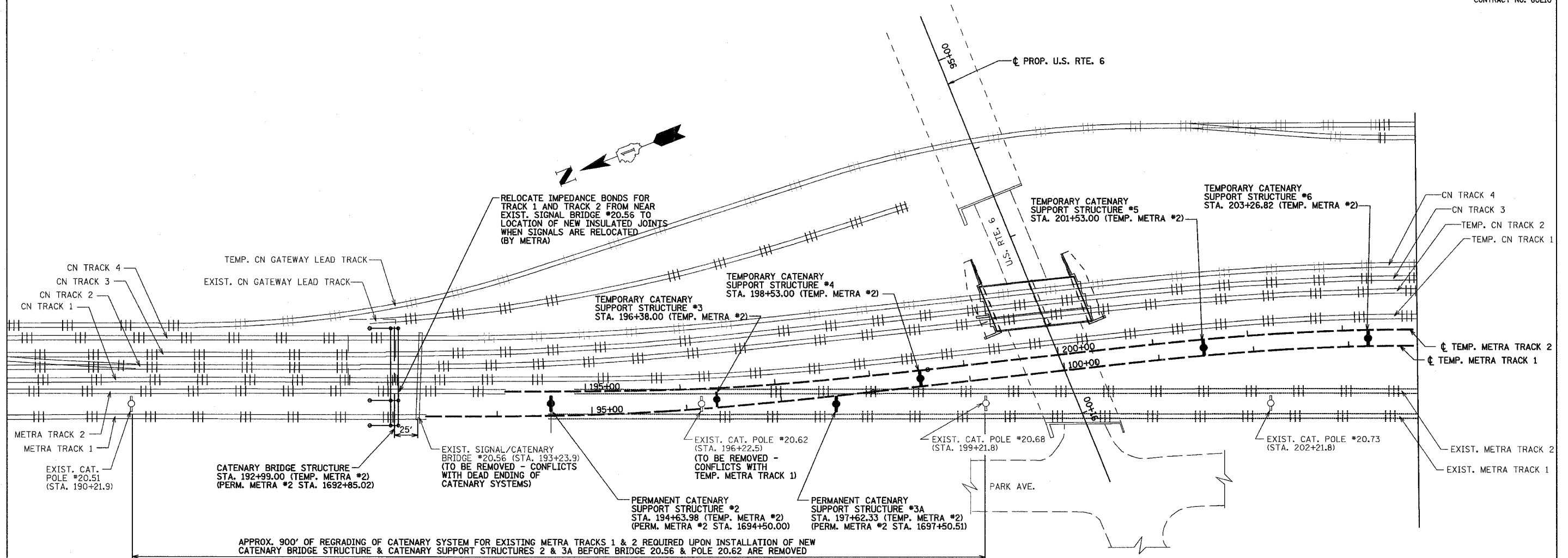


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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	304
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 60E10				



SUMMARY OF QUANTITIES FOR CATENARY STRUCTURES

PAY ITEM	UNIT	TOTAL
CATENARY SUPPORT STRUCTURE TEMPORARY	EACH	8
CATENARY SUPPORT STRUCTURE PERMANENT	EACH	4
CATENARY DEAD END STRUCTURE	EACH	1
CATENARY BRIDGE STRUCTURE	EACH	1
REMOVE EXISTING SIGNAL BRIDGE	EACH	1
REMOVE EXISTING CATENARY POLE	EACH	2
PERMANENT STEEL SHEET PILING	SQ. FT.	420
CONCRETE STRUCTURES	CU. YD.	195.0
REINFORCEMENT BARS	POUND	18,990
REINFORCEMENT BARS, EPOXY COATED	POUND	19,130
BRACED EXCAVATION	CU. YD.	516.0
DRILLED SHAFT IN SOIL	CU. YD.	222
DRILLED SHAFT IN ROCK	CU. YD.	13
PERMANENT ACCESS STAIRWAY	L. SUM	1

NOTE:
SEE TRACK CONSTRUCTION STAGING PLANS FOR SEQUENCING OF CATENARY STRUCTURE CONSTRUCTION.

INDEX OF DRAWINGS FOR CATENARY STRUCTURES

SHT. NO.	SHEET TITLE
CS-01	LAYOUT PLAN 1 OF 2
CS-02	LAYOUT PLAN 2 OF 2
CS-03	SUPPORT STRUCTURES #2 & #11
CS-04	SUPPORT STRUCTURES #3 & #10
CS-05	SUPPORT STRUCTURES #4 THROUGH #9, #3A & #9A
CS-06	SUPPORT STRUCTURES FOOTING DETAILS
CS-07	SUPPORT STRUCTURES TABLE OF DIMENSIONS
CS-08	DEAD END STRUCTURE PLAN & ELEVATION
CS-09	DEAD END STRUCTURE TOWER ELEVATIONS
CS-10	BRIDGE STRUCTURE SOUTH ELEVATION
CS-11	BRIDGE STRUCTURE NORTH ELEVATION
CS-12	BRIDGE STRUCTURE TOWER ELEVATIONS
CS-13	BRIDGE STRUCTURE LADDER DETAILS
CS-14	BRIDGE STRUCTURE DETAILS
CS-15	BRIDGE STRUCTURE & DEAD-END STRUCTURES DETAILS
CS-16	BRIDGE STRUCTURE & DEAD-END STRUCTURES FOOTING DETAILS
CS-17	BRIDGE STRUCTURE & DEAD-END STRUCTURES DRILLED SHAFT DETAILS

NOTE:
REFER TO RELEVANT CATENARY STRUCTURE DETAIL DRAWINGS FOR DIMENSIONS FROM CATENARY STRUCTURES TO CENTERLINE OF TRACKS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
METRA OVER 159TH ST
**CATENARY STRUCTURES
LAYOUT PLAN 1 OF 2**

SHT. CS-01 OF CS-17
DATE 2/21/2008
DRAWN BY MAD
CHECKED BY DEY