

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	343
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (2425 & 2626) R-2		CONTRACT NO. 62111		

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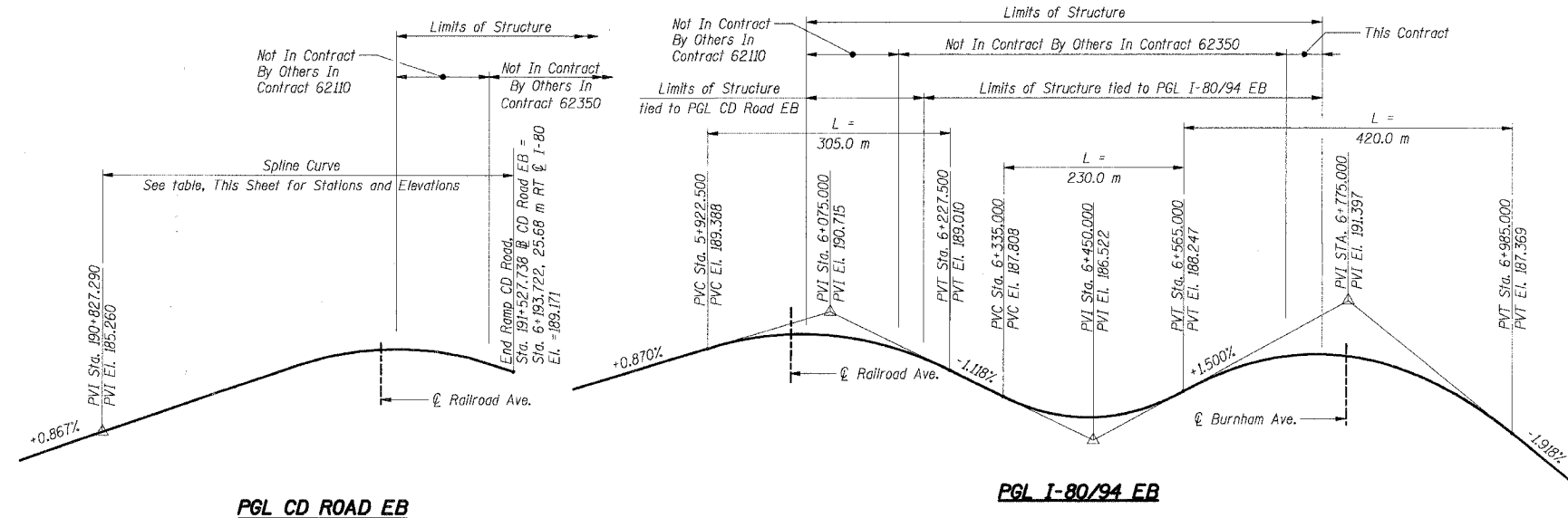
N.A. Sheet not applicable to this Contract and Not Included.  
Included in Contract 62350 and/or 62110.  
F.I.O. Included For Information Only

**General Notes:**

1. Reinforcement Bars shall conform to the requirements of AASHTO M 31M or M 322M, Grade 400.
2. The Contractor shall drive metal shell test piles in permanent locations as directed by the Engineer before ordering the remainder of the piles.
3. All construction joints shall be bonded.
4. All dimensions are in millimeters except as noted.
5. The Contractor shall locate all utilities (existing and new) prior to driving piles, by exploratory test pits and/or probes. The cost of locating utilities shall be included with Driving and Filling Shells. Any conflicts between the utilities and the proposed piles shall be reported to the Bureau of Bridges and Structures for further disposition. Piles within 3 meters horizontally of actual utility location shall be preaugered/precored to the greater of bottom of the utility or 3 meter depth to maintain utility in original vertical and horizontal position. The diameter of preaugered/precored hole shall be the same diameter as outside diameter of pile. The cost of the preaugering/precoring shall be included with Driving and Filling Shells.
6. Conduits, Junction Boxes and Expansion/ Deflection Conduit Couplers are shown in retaining wall plans for locations and installation purposes only. Refer to Electrical Raceway Plans for details, pay items and quantities.
7. Coarse Aggregate in Retaining Wall concrete mixture must conform to the requirements of Superstructure Concrete in accordance with Section 1004.01(b), paragraph 2.

**PGL CD ROAD EB**

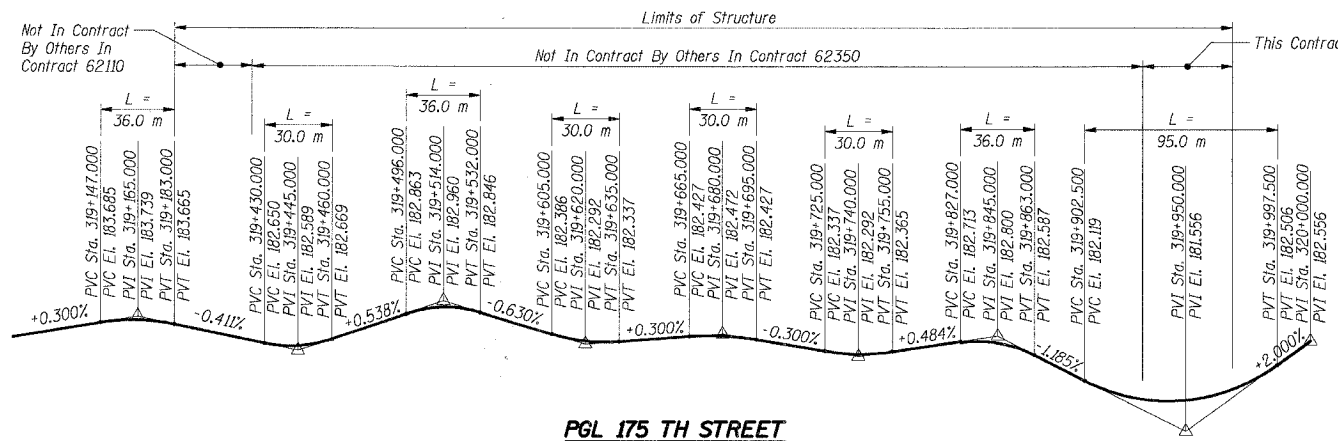
SPLINE CURVE DATA	
Station	Elevation
191+375.000	189.715
191+380.000	189.721
191+385.000	189.726
191+390.000	189.729
191+395.000	189.730
191+400.000	189.730
191+405.000	189.728
191+410.000	189.724
191+415.000	189.719
191+420.000	189.713
191+425.000	189.704
191+428.131	189.698
191+430.000	189.694
191+435.000	189.682
191+440.000	189.669
191+445.000	189.654
191+450.000	189.638
191+455.000	189.620
191+459.005	189.604
191+460.000	189.600
191+465.000	189.578
191+470.000	189.555
191+475.000	189.531
191+480.000	189.504
191+485.000	189.476
191+490.000	189.447
191+495.000	189.416
191+500.000	189.383
191+505.000	189.348
191+510.000	189.312
191+515.000	189.274
191+520.000	189.235
191+525.000	189.194
191+527.738	189.171



**TOTAL BILL OF MATERIAL**

Item	Unit	Total
Structure Excavation	Cu m	834
Test Pile Metal Shells	Each	1
Furnishing Metal Pile Shells 356mm	meter	1,924.5
Driving and Filling Shells	meter	1,924.5
Concrete Structures	Cu m	485.7
Reinforcement Bars, Epoxy Coated	kg	40,060
Protective Coat **	Sq m	401
Rustication Finish	Sq m	303
Geocomposite Wall Drain	Sq m	257
Pipe Underdrains for Structures 150mm	meter	46.5
Noise Abatement Wall Anchor Rod Assembly	Each	11

\*\*Note: See Sht. RW850-48 for limits of Protective Coat.



**SHT. RW850-4 OF 58**

REVISIONS	
NAME	DATE

\*\*\* 2001-167R, (2425 & 2626) R-1 AND (2425 & 2626) R-2  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)  
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION  
RETAINING WALL - STRUCTURE NO. 016-W850  
SECTIONS \*\*\*  
COOK COUNTY

**INDEX OF SHEETS & TOTAL BILL OF MATERIAL**

DATE: 7/18/2005  
DRAWN BY: MJK  
CHECKED BY: MJK  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
CHICAGO, ILLINOIS

\AB99002A.DWG, \NRS060082A.DWG  
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