

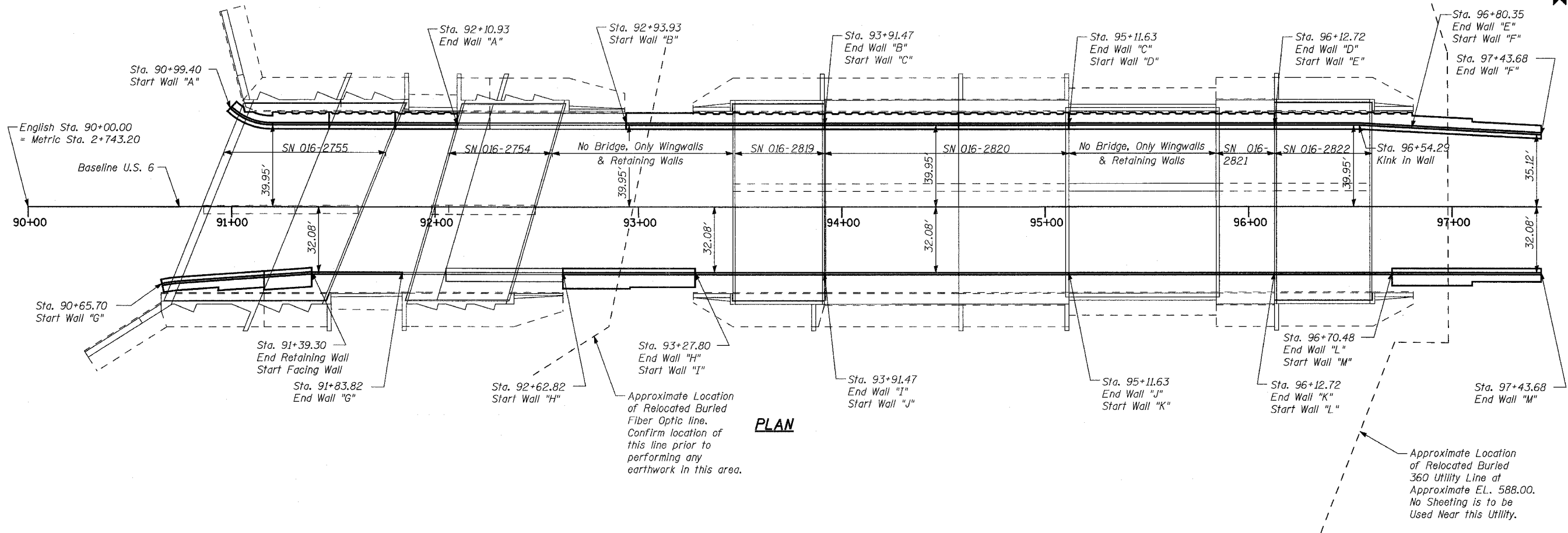
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	503
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT-		
CONTRACT NO. 60E10				

SHEET NO. 1  
24 SHEETS

INDEX OF SHEETS:

- Sidewalk Retaining Wall Location Plan
- Retaining Wall "A" - Sta. 90+99.40 to 92+10.93
- Retaining Wall "A" Details - Sta. 90+99.40 to 92+10.93
- Retaining Wall "B" - Sta. 92+93.93 to 93+91.47
- Retaining Wall "B" Details - Sta. 92+93.93 to 93+91.47
- Retaining Wall "C" - Sta. 93+91.47 to 95+11.63
- Retaining Wall "C" Details - Sta. 93+91.47 to 95+11.63
- Retaining Wall "D" - Sta. 95+11.63 to 96+12.72
- Retaining Wall "D" Details - Sta. 95+11.63 to 96+12.72
- Retaining Wall "E" - Sta. 96+12.72 to 96+80.35
- Retaining Wall "E" Details - Sta. 96+12.72 to 96+80.35
- Retaining Wall "F" - Sta. 96+80.35 to 97+43.68
- Retaining Wall "F" Details - Sta. 96+80.35 to 97+43.68
- Retaining Wall "G" - Sta. 90+65.70 to 91+83.82
- Retaining Wall "G" Details - Sta. 90+65.70 to 91+83.82
- Retaining Wall "H" - Sta. 92+62.82 to 93+27.80
- Retaining Wall "I" - Sta. 93+27.80 to 93+91.47
- Retaining Wall "J" - Sta. 93+91.47 to 95+11.63
- Retaining Wall "K" - Sta. 95+11.63 to 96+12.72
- Retaining Wall "L" - Sta. 96+12.72 to 96+70.48
- Retaining Wall "M" - Sta. 96+70.48 to 97+43.68
- Miscellaneous Details
- Railing Details
- Underdrain Layout for Structures



PLAN

SUMMARY OF U.S. 6 MAINLINE RETAINING WALLS ALONG 159TH STREET

		Wall "A"	Wall "B"	Wall "C"	Wall "D"	Wall "E"	Wall "F"	Wall "G"	Wall "H"	Wall "I"	Wall "J"	Wall "K"	Wall "L"	Wall "M"	Total
Porous Granular Embankment	Cu. Yd.	152	173	190	159	116	79	110	180	0	0	0	0	79	1,238
Structure Excavation	Cu. Yd.	115	297	202	170	105	314	26	297	0	0	0	0	241	1,767
Concrete Structures	Cu. Yd.	97.4	95.0	119.4	101.5	66.7	47.4	77.6	68.0	20.1	46.2	43.2	25.5	56.1	864.1
Reinforcement Bars, Epoxy Coated	Pound	9,840	9,560	11,830	9,920	6,660	5,000	8,610	7,170	2,390	4,880	4,220	2,400	5,980	88,460
Bar Splicers	Each	70	16	54	0	16	0	38	0	16	36	0	18	0	264
Geocomposite Wall Drain	Sq. Yd.	88	96	125	105	72	37	51	62	0	0	0	0	36	672
Non-Special Waste Disposal	Cu. Yd.	115.1	297.3	55.0	170.2	105.0	0	4.9	0	0	0	0	0	241.1	1052.0
Bicycle Railing	Foot														1280
		North Walls = 620												South Walls = 660	

See Underdrain Layout for Structures sheet for Underdrain quantities

DESIGNED MAD  
CHECKED JPB  
DRAWN MAD  
CHECKED DEY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM I-294 TO IL RTE 1  
**SIDEWALK RETAINING WALL LOCATION PLAN**  
U.S. 6 MAINLINE RETAINING WALLS ALONG 159TH STREET

**URS**  
100 South Wacker Drive,  
Suite 500  
Chicago, IL 60606  
(312) 939-1000

SCALE: DATE: 2/21/2008

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