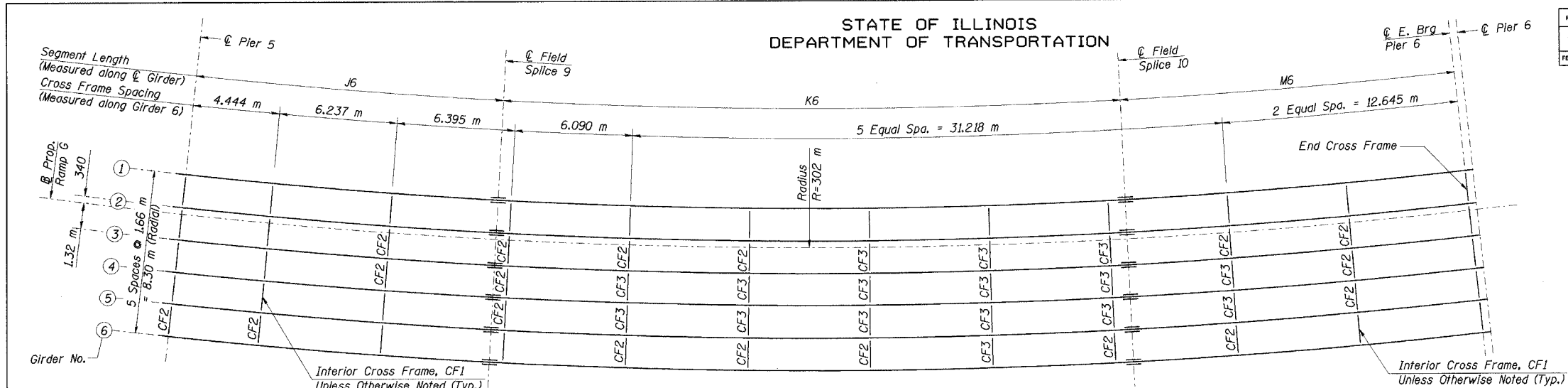


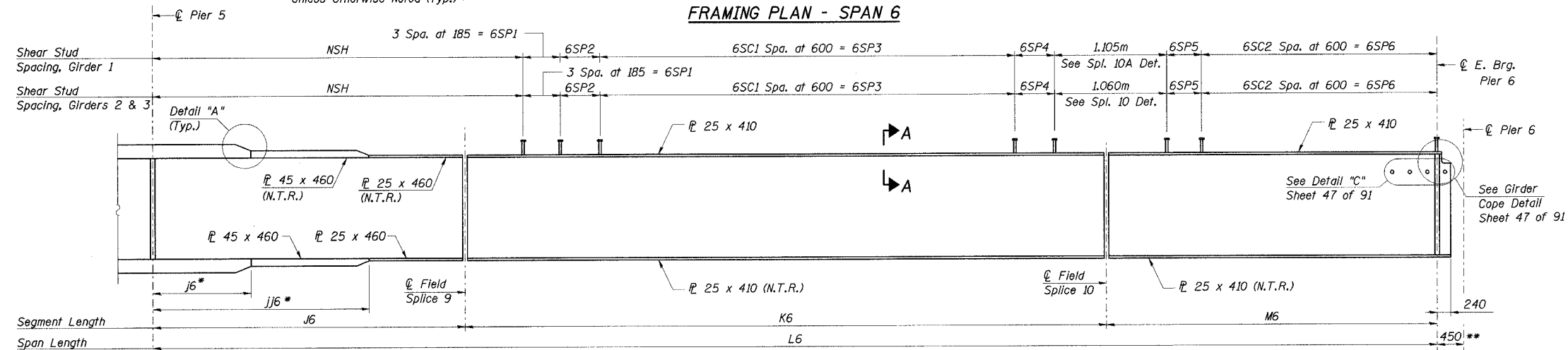
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 53 91 SHEETS
F. A. I. 80/94	0203.1B	COOK	200	115	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-			

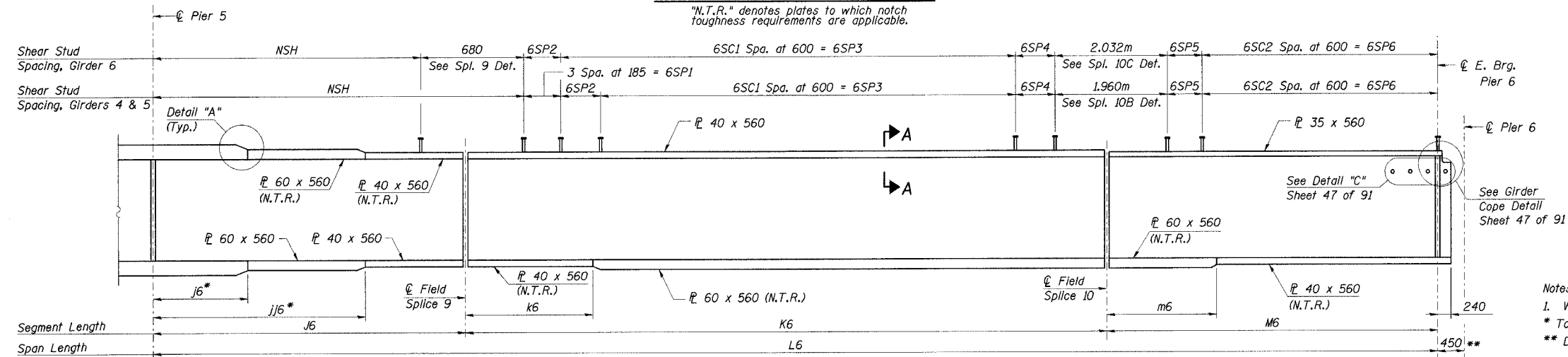
CONTRACT NO. 62854



FRAMING PLAN - SPAN 6



ELEVATION - GIRDERS 1 THRU 3



ELEVATION - GIRDERS 4 THRU 6

GIRDER DIMENSIONS (Meters)

Girder	Radius	L6	J6	j6	jj6	K6	k6	M6	m6
1	300.00	65.212	15.159	4.470	10.540	33.278	-	16.775	-
2	301.66	65.576	15.243	4.495	10.598	33.462	-	16.871	-
3	303.32	65.939	15.327	4.520	10.656	33.646	-	16.966	-
4	304.98	66.302	15.411	4.544	10.715	33.831	7.655	17.060	4.706
5	306.64	66.666	15.494	4.569	10.773	34.015	7.696	17.157	4.732
6	308.30	67.029	15.578	4.594	10.831	34.199	7.738	17.252	4.757

SHEAR CONNECTOR DIMENSIONS (Meters)

Girder	NSH	6SP1	6SP2	6SC1	6SP3	6SP4	6SP5	6SC2	6SP6
1	19.369	0.555	0.192	46	27.600	0.191	0.000	27	16.200
2	18.729	0.555	0.346	47	28.200	0.345	0.141	27	16.200
3	18.080	0.555	0.204	49	29.400	0.204	0.236	27	16.200
4	17.423	0.555	0.142	50	30.000	0.142	0.480	26	15.600
5	16.758	0.555	0.308	51	30.600	0.308	0.577	26	15.600
6	15.960	0	0.179	53	31.800	0.178	0.000	27	16.200

- Notes:
1. Work this sheet with Sht. Nos. 51, 52 & 54 of 91
  - \* Top & Bottom
  - \*\* Dimension measured along @ Ramp G only.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94/IL 394 SOUTH BOUND  
FRAMING PLAN, GIRDER ELEVATION  
AND DETAILS-SPAN 6  
WB I-80/94 TO SB IL 394 - RAMP G  
FAI 80/94 - FAP 332 SECTION 0203.1B  
COOK COUNTY  
STA. 120+796.063 STRUCTURE NO. 016-2804  
DATE 3/23/05  
SCALE ---

**HNTB**

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