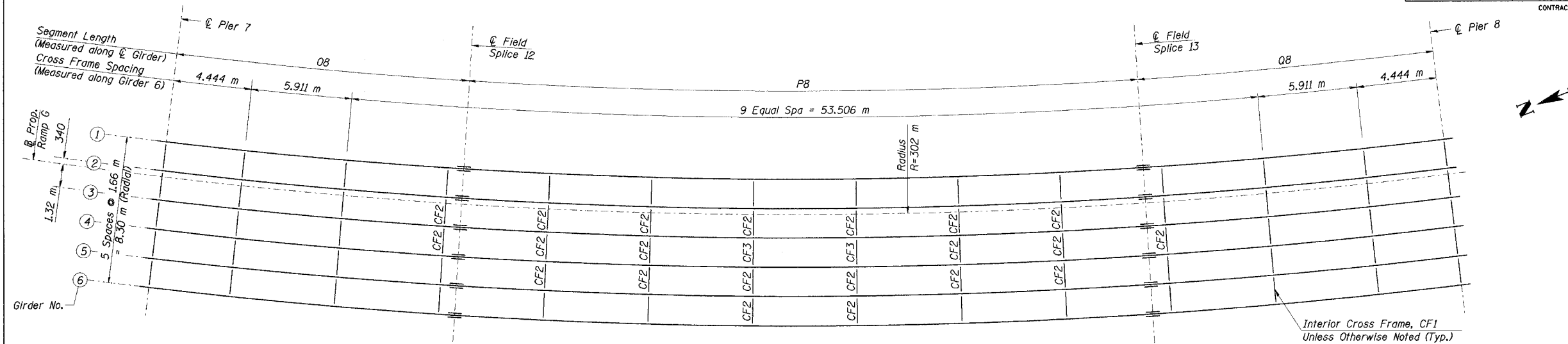
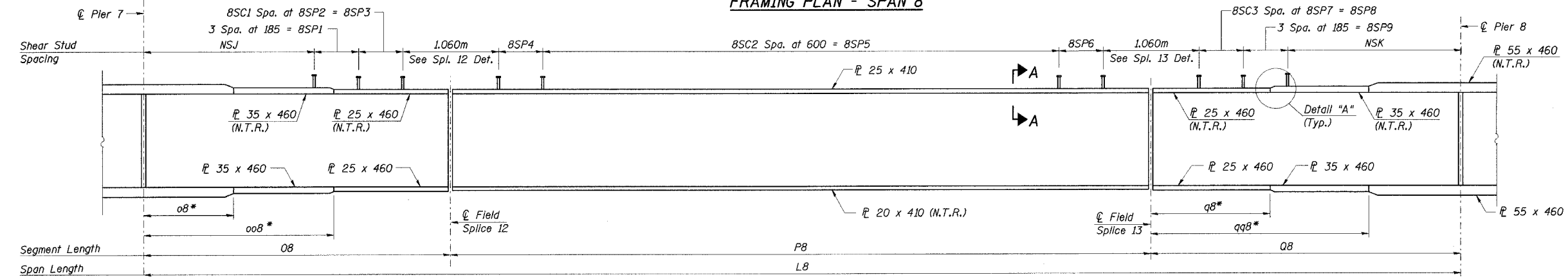


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

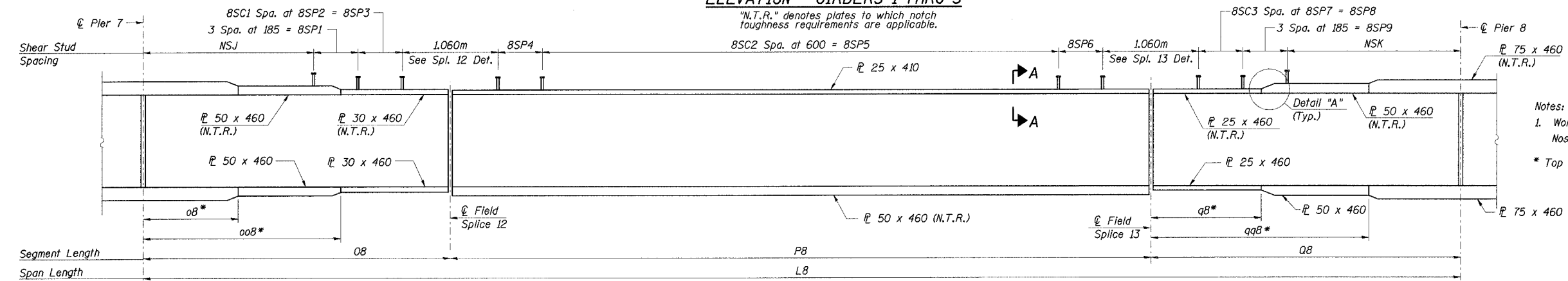
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 58 91 SHEETS
F. A. I. 80/94	0203.1B	COOK	200	120	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-			
CONTRACT NO. 62854					



FRAMING PLAN - SPAN 8



ELEVATION - GIRDERS 1 THRU 3



ELEVATION - GIRDERS 4 THRU 6

GIRDER DIMENSIONS (Meters)

DESIGNED	MAS	GIRDER DIMENSIONS (Meters)									
		Girder	Radius	L8	08	o8	oo8	P8	08	q8	qq8
CHECKED	GPM	1	300.00	72.218	17.583	4.470	10.222	36.854	17.781	7.560	13.311
		2	301.66	72.618	17.680	4.495	10.278	37.058	17.880	7.601	13.385
		3	303.32	73.017	17.777	4.520	10.335	37.262	17.978	7.643	13.459
		4	304.98	73.418	17.875	4.544	10.392	37.466	18.077	7.685	13.532
		5	306.64	73.817	17.972	4.569	10.448	37.670	18.175	7.727	13.606
		6	308.30	74.216	18.069	4.594	10.505	37.874	18.273	7.769	13.680

SHEAR CONNECTOR DIMENSIONS (Meters)

Girder	SHEAR CONNECTOR DIMENSIONS (Meters)															
	NSJ	BSP1	BSC1	BSP2	BSP3	BSP4	BSC2	BSP5	BSP6	BSC3	BSP7	BSP8	BSP9	NSK		
1	16.177	0.555	1	0.321	0.321	0.197	59	35.400	0.197	3	0.438	1.314	0.555	15.382		
2	16.208	0.555	1	0.387	0.387	0.299	59	35.400	0.299	3	0.452	1.356	0.555	15.439		
3	16.239	0.555	1	0.453	0.453	0.101	60	36.000	0.101	3	0.466	1.398	0.555	15.495		
4	16.269	0.555	1	0.521	0.521	0.203	60	36.000	0.203	3	0.481	1.443	0.555	15.549		
5	16.299	0.555	1	0.588	0.588	0.305	60	36.000	0.305	3	0.495	1.485	0.555	15.605		
6	16.328	0.555	2	0.328	0.656	0.107	61	36.600	0.107	3	0.509	1.527	0.555	15.661		

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94/IL 394 SOUTH BOUND
FRAMING PLAN, GIRDER ELEVATION
AND DETAILS-SPAN 8
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 ---



JBeauchamp
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