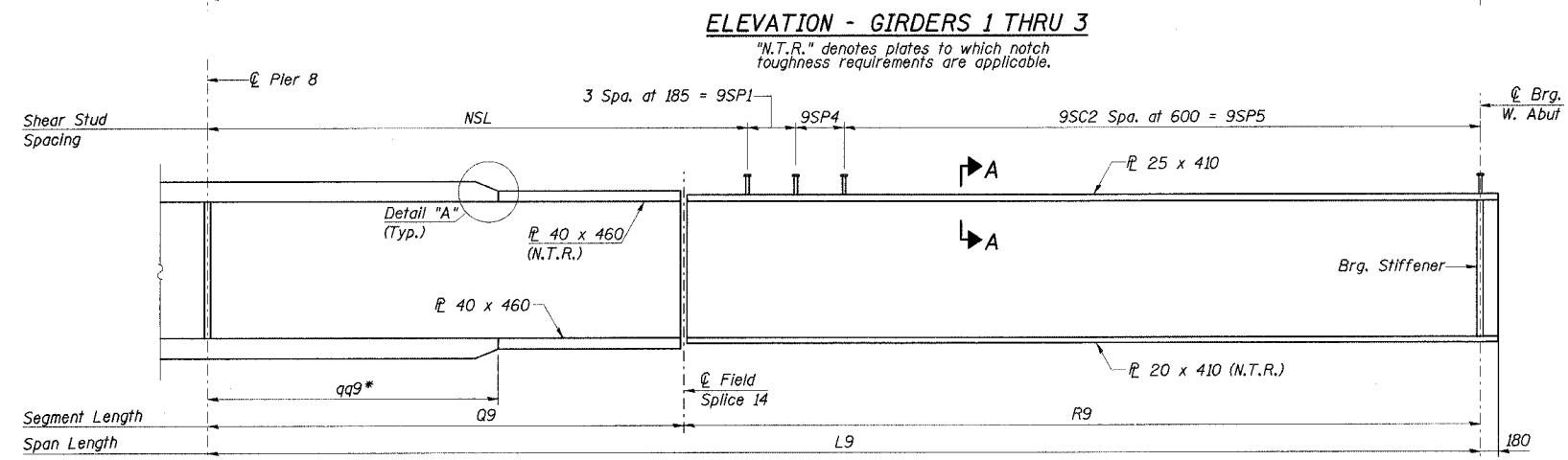
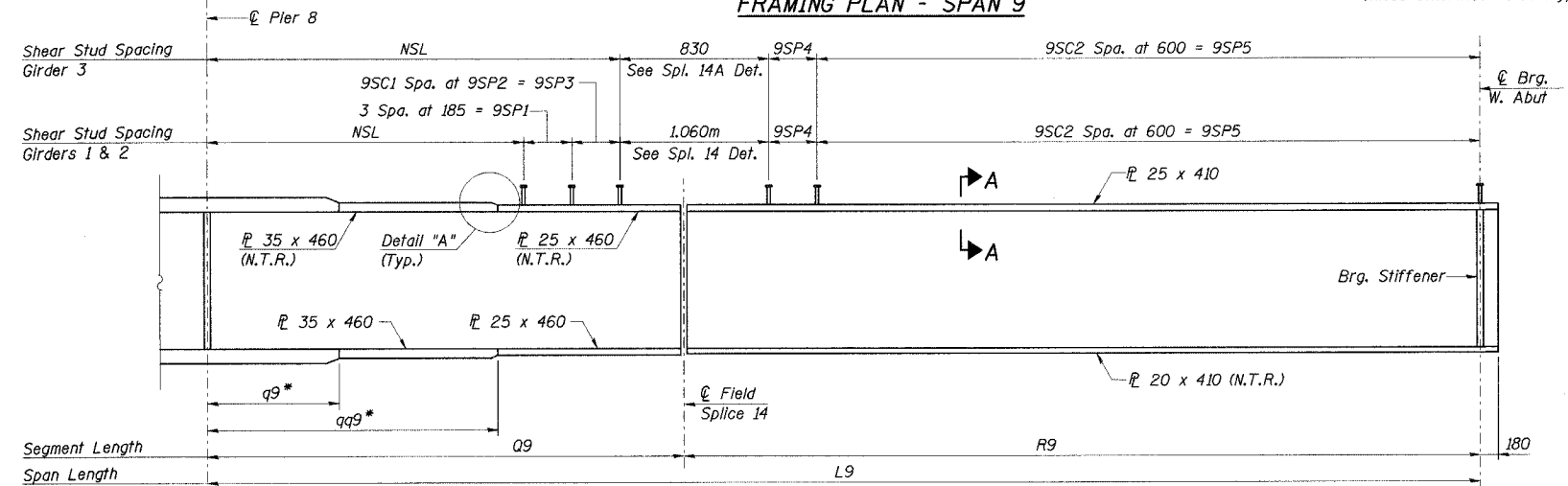
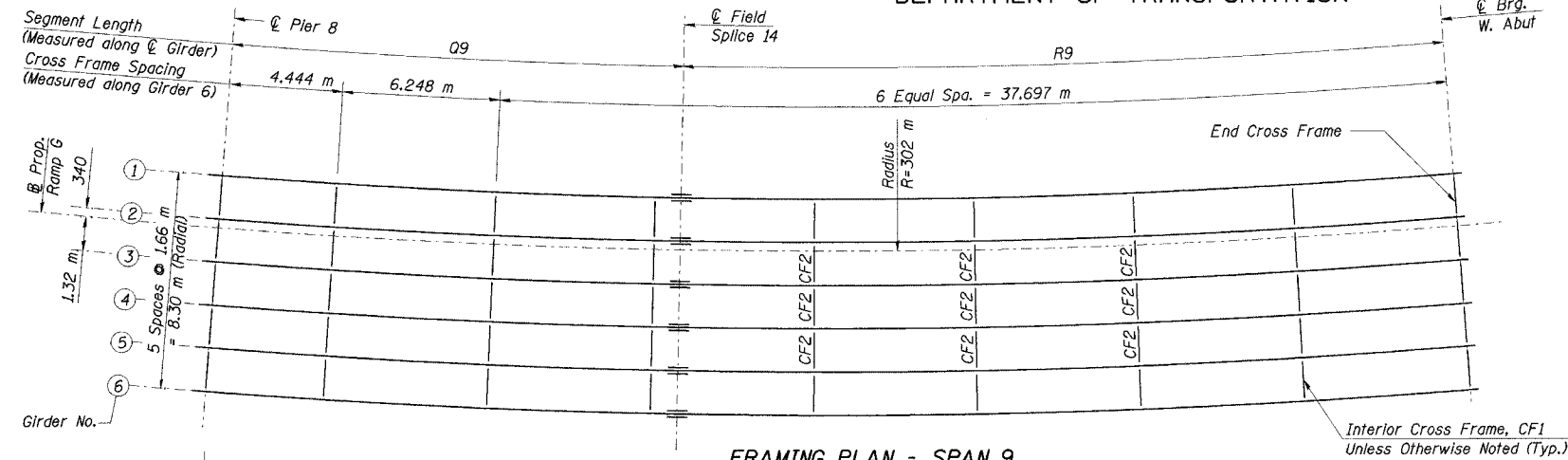


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 59 91 SHEETS
F. A. I. 80/94	0203.1B	COOK	200	121	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	CONTRACT NO. 62854	



Notes:
1. Work this sheet with Sht. Nos. 57, 58 & 60 of 91
* Top & Bottom

GIRDER DIMENSIONS (Meters)

		Girder	Radius	L9	Q9	q9	qq9	R9
DESIGNED	MAS	1	300.00	47.086	18.079	4.470	10.550	29.007
CHECKED	GPM	2	301.66	47.347	18.180	4.495	10.608	29.167
DRAWN	JRB	3	303.32	47.608	18.280	4.520	10.666	29.328
CHECKED	PCA/MEA	4	304.98	47.868	18.380	-	10.725	29.488
		5	306.64	48.129	18.480	-	10.783	29.649
		6	308.30	48.389	18.580	-	10.842	29.809

SHEAR CONNECTOR DIMENSIONS (Meters)

Girder	NSL	9SP1	9SC1	9SP2	9SP3	9SP4	9SC2	9SP5
1	16.104	0.555	2	0.445	0.890	0.277	47	28.200
2	16.660	0.555	1	0.435	0.435	0.437	47	28.200
3	18.064	0.000	0	0	0.000	0.514	47	28.200
4	19.473	0.555	0	0	0.000	0.240	46	27.600
5	20.618	0.555	0	0	0.000	0.556	44	26.400
6	21.775	0.555	0	0	0.000	0.259	43	25.800

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94/IL 394 SOUTH BOUND
FRAMING PLAN, GIRDER ELEVATION
AND DETAILS-SPAN 9
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

JBeauchamp
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