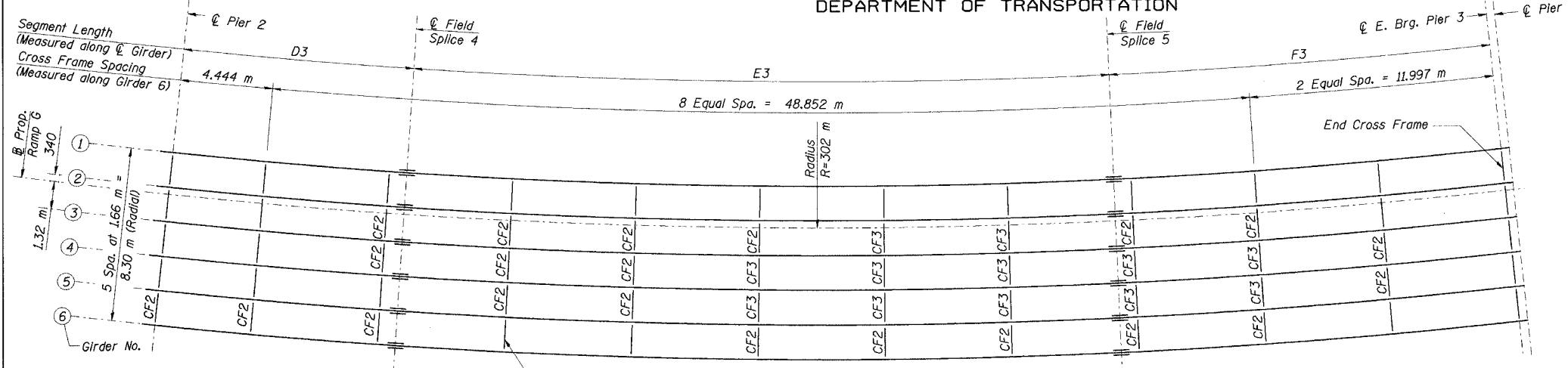
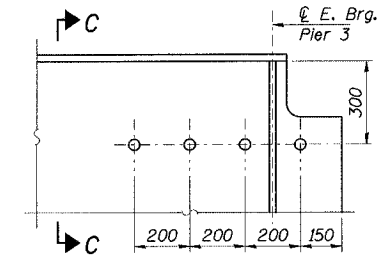


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

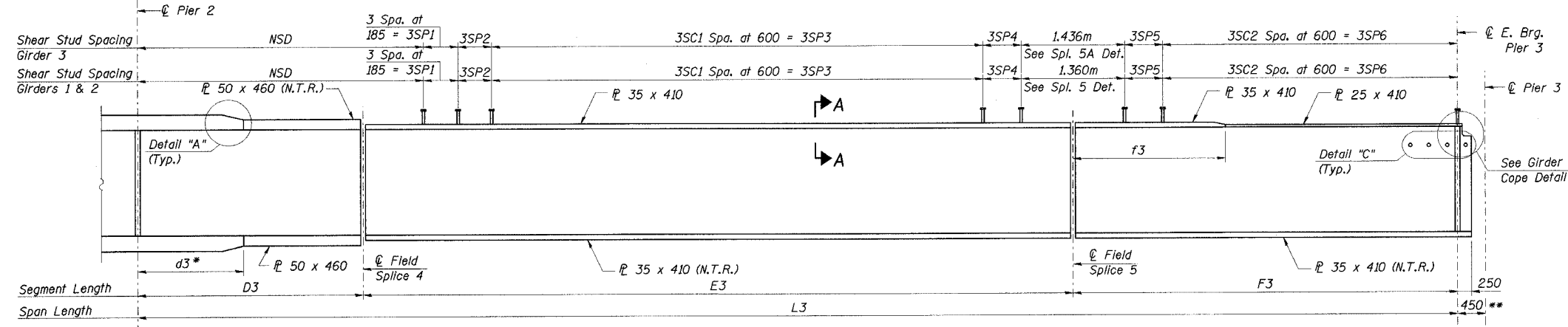
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 47 91 SHEETS
F. A. I. 80/94	0203.1B	COOK	200	109	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	CONTRACT NO. 62854	



FRAMING PLAN - SPAN 3

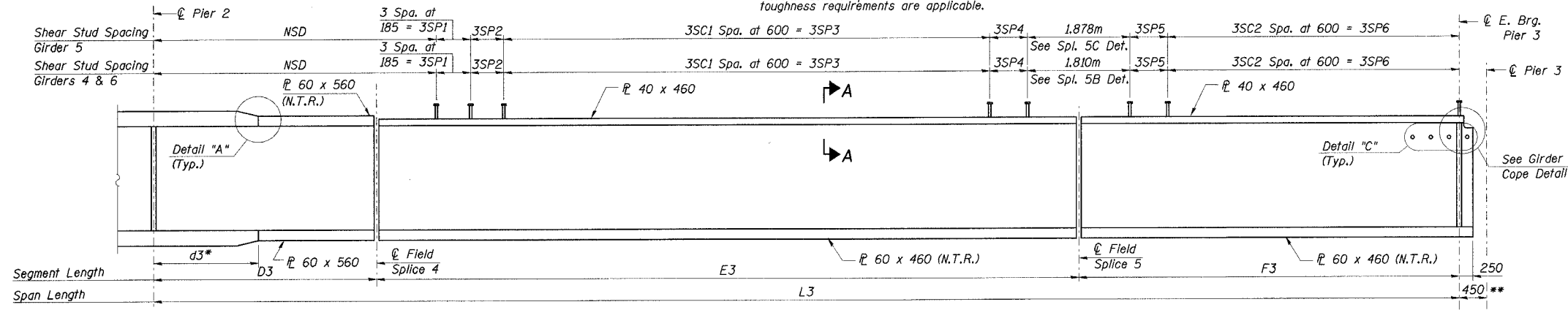


DETAIL "C"



ELEVATION - GIRDERS 1 THRU 3

"N.T.R." denotes plates to which notch toughness requirements are applicable.



ELEVATION - GIRDERS 4 THRU 6

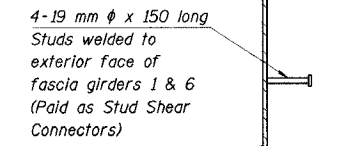
"N.T.R." denotes plates to which notch toughness requirements are applicable.

GIRDER DIMENSIONS (Meters)

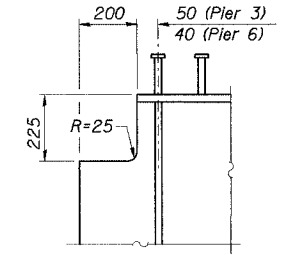
Girder	Radius	L3	D3	d3	E3	F3	f3
DESIGNED	ACF						
1	300.00	63.524	11.851	4.470	32.533	19.140	7.331
2	301.66	63.877	11.917	4.495	32.713	19.247	7.372
3	303.32	64.231	11.982	4.520	32.893	19.356	7.412
4	304.98	64.585	12.048	4.544	33.073	19.464	-
5	306.64	64.939	12.113	4.569	33.253	19.573	-
6	308.30	65.293	12.179	4.594	33.433	19.681	-
CHECKED	GPM						
DRAWN	JRB						
CHECKED	PCA/MEA						

SHEAR CONNECTOR DIMENSIONS (Meters)

Girder	NSD	3SP1	3SP2	3SC1	3SP3	3SP4	3SP5	3SC2	3SP6
1	18.295	0.555	0.127	41	24.600	0.127	0.460	30	18.000
2	18.244	0.555	0.276	41	24.600	0.275	0.567	30	18.000
3	18.190	0.555	0.125	42	25.200	0.125	0.000	31	18.600
4	18.134	0.555	0.163	42	25.200	0.164	0.559	30	18.000
5	18.077	0.555	0.314	42	25.200	0.315	0.000	31	18.600
6	18.018	0.555	0.167	43	25.800	0.167	0.176	31	18.600



SECTION C-C



GIRDER COPE DETAIL

Notes:
1. Work this sheet with Sht. Nos. 45, 46 & 48 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 3
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 ---



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