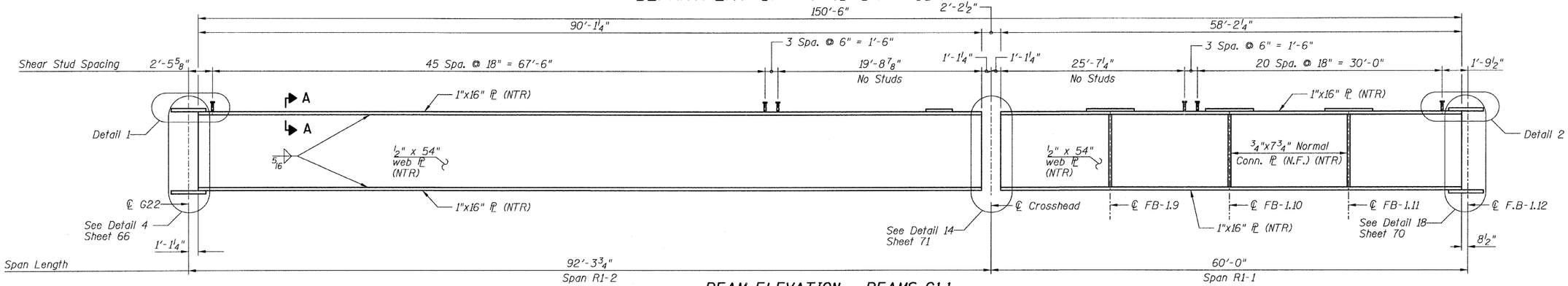
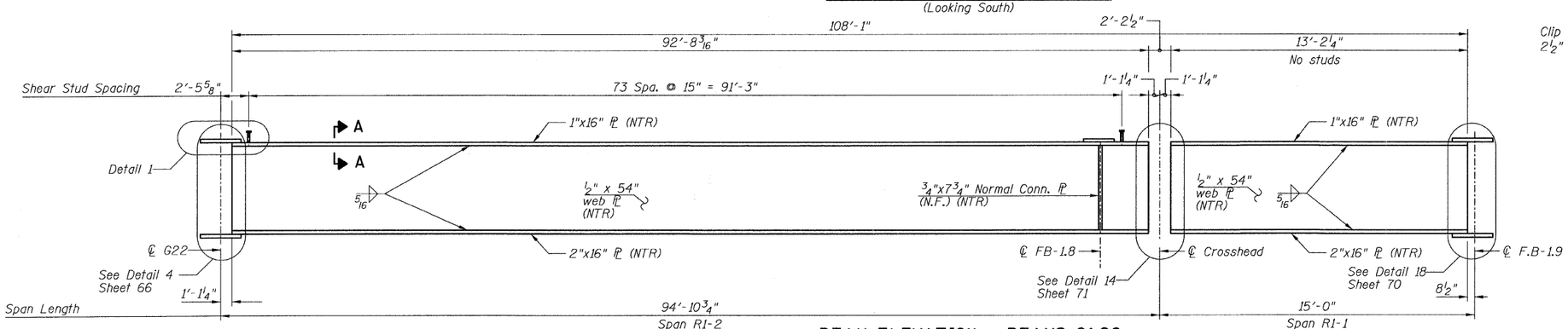
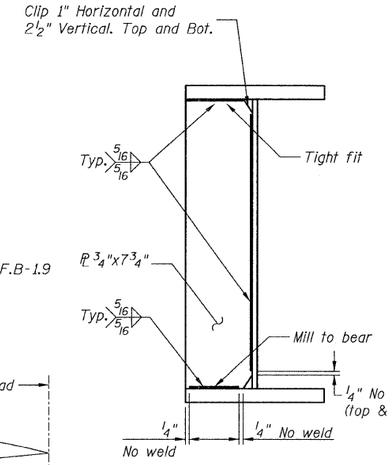
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



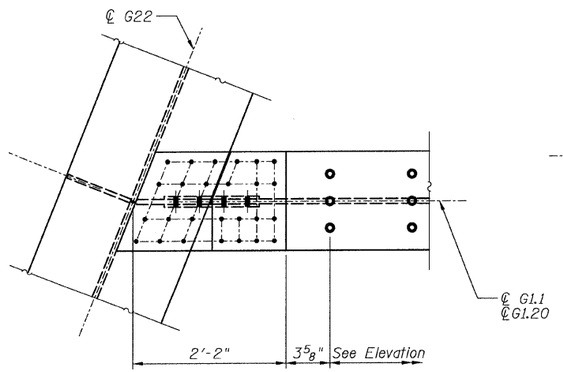
BEAM ELEVATION - BEAMS G1.1
(Looking South)



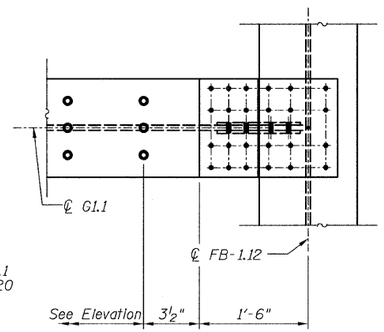
BEAM ELEVATION - BEAMS G1.20
(Looking South)



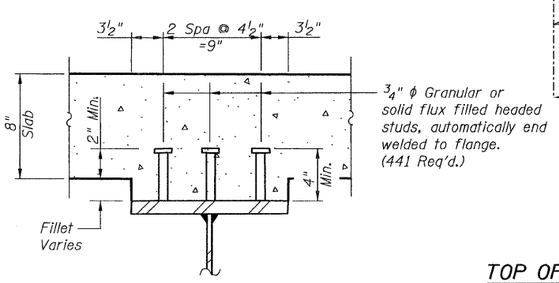
TYPICAL CONN. PL DETAIL
(@ Floor beams)



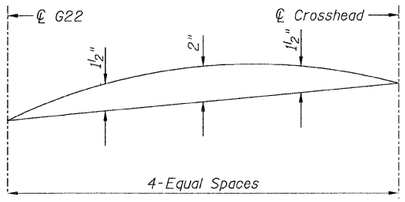
DETAIL 1



DETAIL 2



SECTION A-A
Not in contract



CAMBER DIAGRAMS
(G1.1 & G1.20)

TOP OF WEB ELEVATIONS
(For Fabrication Only)

Location \ Girder	G1.1	G1.20
Centerline G22	626.17	626.27
Centerline Crosshead	624.40	624.50
Centerline F.B.	623.25	624.22

NOTES:

1. All steel shown on this sheet shall conform to the requirements of AASHTO M270 GR 50.
2. Load carrying components designated "NTR" shall conform to the supplemental requirements for Notch Toughness, Zone 2.
3. N.F. denotes Near Face.
4. Girders shall not be cambered for spans R1-1.

GIRDER ELEVATIONS 1
RAMP 1 FLARE
STRUCTURE NO. 016-0724

T-Y-LIN INTERNATIONAL

		REVISIONS	
DESIGNED	- EKH, JMA, PK	NAME	DATE
CHECKED	- AMD,		
DRAWN	- EKH, JMA, PK		
CHECKED	- AMD,		
DATE	- 08/02/10		

SHEET NO. 57
137 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	200	87
		CONTRACT NO. 60L39		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

8/13/2010

p:\0345\beam and bearing fabrication\55flframedtl3.dgn 4:41:47 PM

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