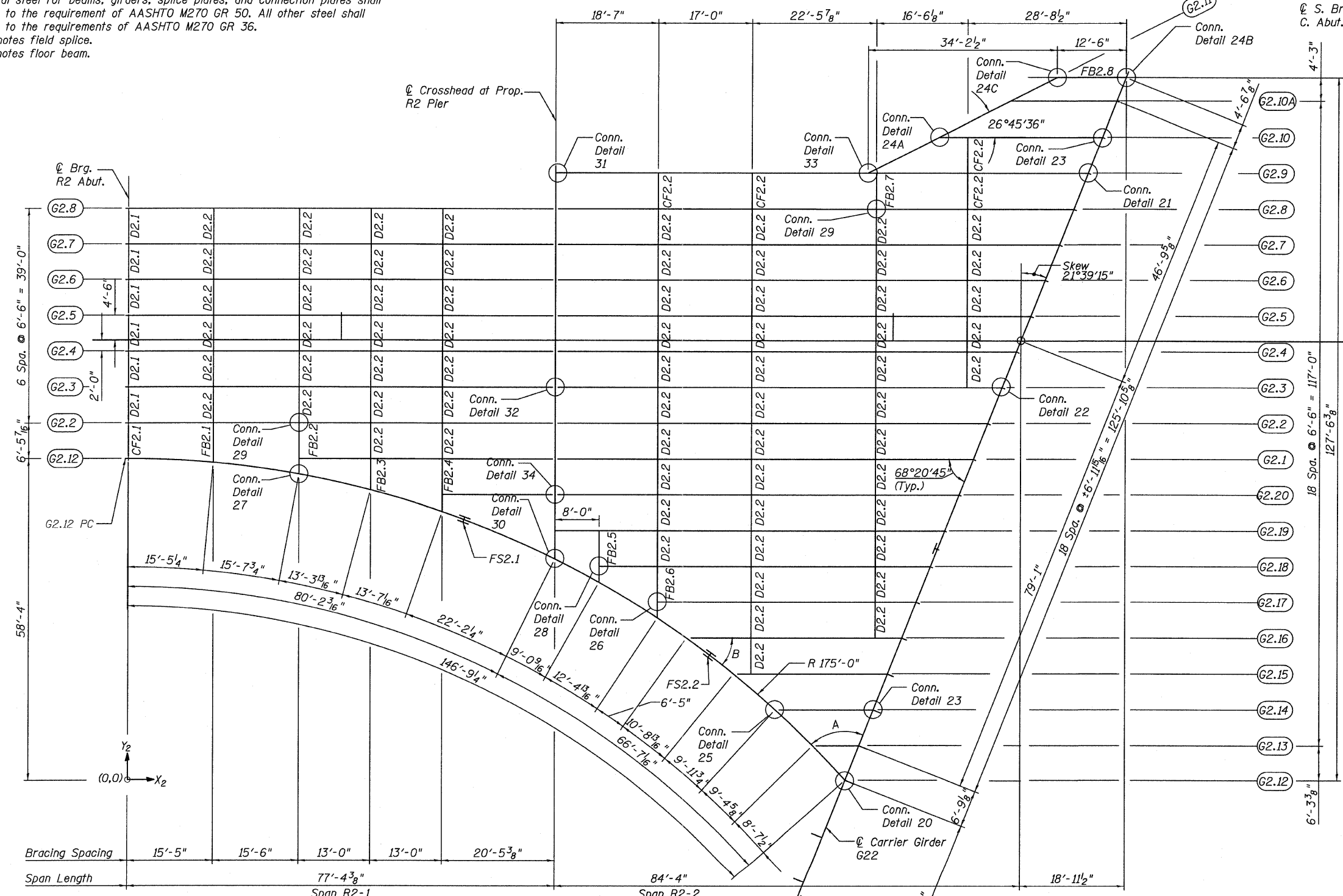


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOTES:

1. Work this sheet with sheets 132 through 149.
2. Structural steel for beams, girders, splice plates, and connection plates shall conform to the requirement of AASHTO M270 GR 50. All other steel shall conform to the requirements of AASHTO M270 GR 36.
3. F.S. denotes field splice.
4. FB denotes floor beam.



ANGLE "A"

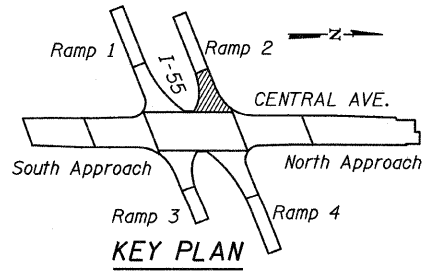
Girder	A
Carrier Girder	63°27'58"
FB-2.6	56°35'24"
FB-2.5	60°38'59"
Crosshead	63°36'46"
FB-2.4	70°52'39"
FB-2.3	75°19'37"
FB-2.2	79°41'15"
FB-2.1	84°48'39"

ANGLE "B"

Girder	B
G2.13	45°21'53"
G2.14	42°17'28"
G2.15	39°12'28"
G2.16	35°30'34"

MEMBER SIZE

Girder	Size
G2.1	W36x231
G2.2	
G2.3	
G2.4	
G2.5	
G2.6	
G2.7	
G2.8	W36x231
G2.9	54" I Girder
G2.10	W36x150
G2.10A	W36x150
G2.11	W36x231
G2.12	54" I Girder
G2.13	W36x150
G2.14	
G2.15	
G2.16	
G2.17	W36x150
G2.18	W36x231
G2.19	W36x231
G2.20	W36x231
FB2.1 thru FB2.7	W36x231
FB2.8	W24x76



FRAMING PLAN - RAMP 2 FLARE (G2.12)

	G2.12 PC	Q Brg. Abutment	Q F.S. -2.1	Q Crosshead	Q F.S. -2.2	Q Carrier Girder G22
X ₂	-6"	0'-0"	60'-10 ⁵ / ₁₆ "	77'-4 ³ / ₈ "	105'-5 ³ / ₁₆ "	130'-0 ¹ / ₄ "
Y ₂	58'-4"	58'-4"	47'-3"	40'-1 ³ / ₁₆ "	22'-8 ³ / ₁₆ "	0'-0"

TYLIN INTERNATIONAL

DESIGNED	JN	REVISIONS	
CHECKED	AMD, PDF	NAME	DATE
DRAWN	JN		
CHECKED	AMD, PDF		
DATE	03/25/2011		

SHEET NO. 95	F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 741	SHEET NO. 419
239 SHEETS		CONTRACT NO. 60999		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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