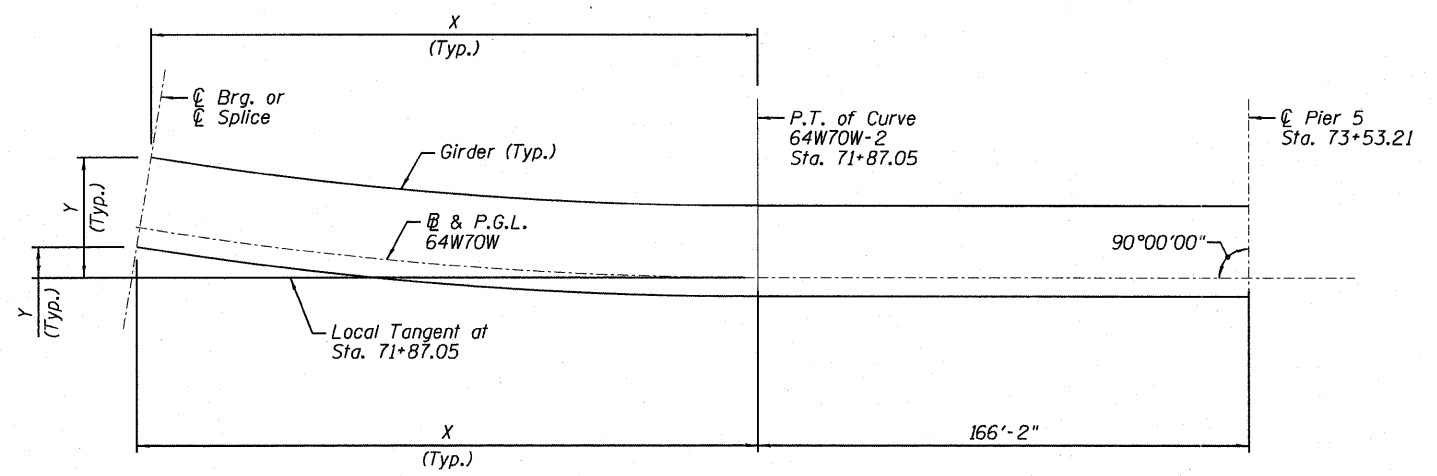


GIRDER FRAMING PLAN - S.N. 082-0325 - UNIT 2

* Dimension measured along @ 64W70W.



CURVED GIRDER LAYOUT - S.N. 082-0325 - UNIT 2

X measured along Local Tangent.

GIRDER COORDINATES - S.N. 082-0325 - UNIT 2

All dimensions in feet.

Girder	Brg. Pier 3-W		Splice 2-1		Pier 4	
	X	Y	X	Y	X	Y
1A	-208.725	10.287	-111.661	-1.658	-56.509	-5.200
2A	-207.738	16.374	-111.137	4.486	-56.243	0.961
3A	-206.750	22.461	-110.612	10.631	-55.978	7.122
4A	-205.762	28.549	-110.087	16.775	-55.712	13.283
5A	-204.775	34.636	-109.563	22.919	-55.447	19.444
6A	-203.787	40.723	-109.038	29.064	-55.181	25.605

Notes:

1. See Sheet S-71 for girder elevation.
2. See Sheet S-76 for camber & top of web elevations.
3. See Sheet S-78 for moment tables & Sheet S-80 for reaction tables.
4. See Sheet S-81 for girder bolted field splice details.
5. See Sheet S-82 for girder cross frame details and erection notes.
6. Girder spacings and cross frame orientations are radial to the @ 64W70W, except at @ Brg. for Pier 3-W & Pier 7-E supports where these are parallel to the respective centerline of supports.



USER NAME = BhattA	DESIGNED - CLS	REVISED -
PLOT SCALE = 8/2" = 1/4"	DRAWN - DD	REVISED -
PLOT DATE = #DATE#	CHECKED - CHY	REVISED -
	DATE - 03/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER FRAMING PLAN - S.N. 082-0325 - UNIT 2
I-70W OVER I-55, CSX & KCS RAILROADS

SCALE: NONE SHEET NO. S-66 OF S-138 SHEETS STA. TO STA.

F.A.I. RTE. 70	SECTION 82-1-B-1	COUNTY ST. CLAIR	TOTAL SHEETS 319	SHEET NO. 181
S.N. 082-0323 & S.N. 082-0325		CONTRACT NO. 76C75		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

P:\66066699\988_CAD\981_Drawings\76C708_Master\Connol\dwg\Structural\082-0325\Sheet\082-0325-FramingPlan_1in_12.dwg