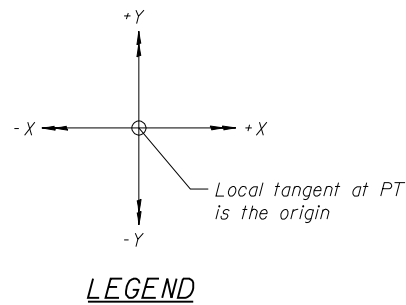


PLAN



GIRDER DIMENSIONS (in feet)

Girder	Radius	A	B	C	D	E
7	5662.335	97.883	45.000	45.002	90.507	5.535
8	5670.085	97.883	45.000	45.002	90.732	5.310
9	5677.835	97.883	45.000	45.002	90.957	5.085
10	5685.585	97.883	45.000	45.002	91.182	4.860
11	5693.335	97.883	45.000	45.002	91.406	4.636
12	5701.085	97.883	45.000	45.002	91.631	4.411

LAYOUT DIMENSIONS (in feet)

Girder	CL Brg. W. Abut.		CL Splice 1-1		CL Pier 1		CL Splice 2-1		PT		CL Splice 2-2	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
7	-278.28	23.22	-180.48	19.25	-135.50	18.00	-90.50	17.10	0.00	16.38	5.54	16.38
8	-278.51	15.47	-180.70	11.51	-135.72	10.25	-90.73	9.35	0.00	8.63	5.31	8.63
9	-278.73	7.72	-180.93	3.76	-135.95	2.50	-90.95	1.60	0.00	0.88	5.09	0.88
10	-278.95	-0.03	-181.15	-3.99	-136.17	-5.24	-91.18	-6.14	0.00	-6.88	4.86	-6.88
11	-279.18	-7.78	-181.38	-11.74	-136.40	-12.99	-91.40	-13.89	0.00	-14.63	4.64	-14.63
12	-279.40	-15.52	-181.60	-19.48	-136.62	-20.74	-91.63	-21.64	0.00	-22.38	4.41	-22.38



USER NAME = has	DESIGNED - ELH	08/13	REVISED -
ESCA PROJECT NO. 1070.09	CHECKED - RDP	08/13	REVISED -
	DRAWN - DWH	08/13	REVISED -
PLOT DATE = 1/28/2014 1:26:28 PM	CHECKED - ELH	08/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURVED GIRDER LAYOUT - EB
STRUCTURE NO. 026-0107

SHEET NO. 61 OF 113 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-3B-1, 3B-1(3))BR	FAYETTE	277	141
CONTRACT NO. 74175			ILLINOIS FED. AID PROJECT	