



FRAMING PLAN

Notes:
 Diaphragms D1 shall be placed radially.
 All "Y" dimensions are given perpendicular to the tangent to girder at Sta. 10+418.515.
 All "X" dimensions are given parallel to the tangent to girder at Sta. 10+418.515.
 Work this Dwg. with Dwg. Nos. S-2, and S-3.
 All dimensions are in millimeters (mm) unless noted otherwise.

TABLE OF A THRU F & L DIMENSIONS
(In meters)

Girder No.	Radius	A	B	C	D	E	F	L
1	599.275	7.326	6.500	5.900	-	-	-	32.726
2	600.705	5.709	6.516	7.378	-	-	-	32.635
3	602.135	4.097	6.531	-	-	6.531	2.324	32.545
4	603.565	2.490	6.547	-	-	6.547	3.779	32.457
5	604.995	-	-	-	7.450	6.562	5.234	32.370
6	606.425	-	-	-	5.868	6.578	6.682	32.284

TABLE OF OFFSET DIMENSIONS X AND Y

Girder No.	☉ Brg. W Abut.		☉ Brg. E Abut.	
	X	Y	X	Y
1	340	317	157	146
2	286	267	194	181
3	237	221	235	219
4	193	180	279	260
5	154	143	327	305
6	119	111	379	353

REVISION	DATE	DESCRIPTION
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		
FRAMING PLAN		
RAMP A-3 OVER RAMP B-5 F.A.I. ROUTE 74 (SECTION 72-7)R-3 PEORIA COUNTY STA. 10+418.515 (RAMP A-3) STRUCTURE NUMBER 072-0172		
PARSONS TRANSPORTATION GROUP CHICAGO, ILLINOIS		
DRAWING NO. S-1	SCALE N.T.S.	DATE 11/16/04
		SHEET NO. 8

Time: 09:11:00 AM
 Date: 11/19/2004
 File name: P:\643996\structure\A3\072-0172\Sheet\Tracings\ST0001-1A0720172.dgn

Designed by: AK
 Checked by: WEE
 Drafted by: RKS
 Checked by: EHF