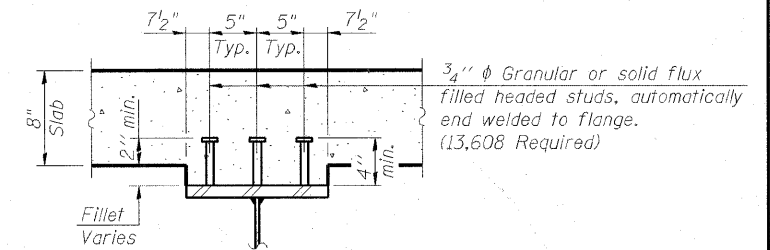


Baseline 70E55N No studs on splices: Shift studs 1/2 each way & cut adjacent space in half.

SHEAR CONNECTOR SPACING TABLE

Location	1	2	3	4
Girder 1	15 Spaces @ 10" = 12'-6"	743 Spaces @ 12" = 743'-0"	11 Spaces @ 10" = 9'-2"	1 Space @ 9"
Girder 2	15 Spaces @ 10" = 12'-6"	737 Spaces @ 12" = 737'-0"	11 Spaces @ 10" = 9'-2"	1 Space @ 9"
Girder 3	15 Spaces @ 10" = 12'-6"	731 Spaces @ 12" = 731'-0"	11 Spaces @ 10" = 9'-2"	1 Space @ 9"
Girder 4	15 Spaces @ 10" = 12'-6"	725 Spaces @ 12" = 725'-0"	11 Spaces @ 10" = 9'-2"	1 Space @ 9"
Girder 5	15 Spaces @ 10" = 12'-6"	719 Spaces @ 12" = 719'-0"	11 Spaces @ 10" = 9'-2"	1 Space @ 9"
Girder 6	15 Spaces @ 10" = 12'-6"	713 Spaces @ 12" = 713'-0"	11 Spaces @ 10" = 9'-2"	1 Space @ 9"



SECTION A-A

Baseline 70E55N

GIRDER DIMENSIONS

Location	Radius	A	B	C	D	E	F	G	H	I	J	Length of Girder
Girder 1	1,106.417	103.098	50.292	50.292	128.747	50.292	50.292	128.747	50.292	50.292	103.098	767.189
Girder 2	1,097.750	102.290	49.898	49.898	127.738	49.898	49.898	127.738	49.898	49.898	102.290	761.193
Girder 3	1,089.083	101.483	49.504	49.504	126.730	49.504	49.504	126.730	49.504	49.504	101.483	755.198
Girder 4	1,080.417	100.675	49.110	49.110	125.721	49.110	49.110	125.721	49.110	49.110	100.675	749.202
Girder 5	1,071.750	99.868	48.716	48.716	124.713	48.716	48.716	124.713	48.716	48.716	99.868	743.206
Girder 6	1,063.083	99.060	48.322	48.322	123.704	48.322	48.322	123.704	48.322	48.322	99.060	737.210

Local Tangent to Baseline 70E55N at Sta. 60+72.28

GIRDER LAYOUT DIMENSIONS

Location	Cl. Brg. Pier 6		Field Splice 7		Pier 7		Field Splice 8A		Field Splice 8B		Pier 8		Field Splice 9A		Field Splice 9B		Pier 9		Field Splice 10		Cl. Brg. Pier 10	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
Girder 1	107.675	-1.165	209.668	13.631	258.815	24.280	307.427	37.152	428.746	80.032	474.649	100.567	519.572	123.167	629.470	190.096	670.165	219.638	709.475	250.999	785.394	320.697
Girder 2	106.831	7.461	208.025	22.141	256.787	32.707	305.019	45.477	425.387	88.021	470.931	108.396	515.502	130.819	624.539	197.223	664.915	226.534	703.918	257.649	779.242	326.801
Girder 3	105.988	16.086	206.383	30.650	254.760	41.133	302.611	53.802	422.029	96.011	467.213	116.224	511.432	138.470	619.608	204.351	659.666	233.430	698.360	264.300	773.090	332.905
Girder 4	105.144	24.712	204.741	39.160	252.733	49.559	300.202	62.128	418.671	104.000	463.495	124.053	507.362	146.122	614.678	211.478	654.416	240.326	692.803	270.950	766.938	339.010
Girder 5	104.301	33.337	203.098	47.670	250.705	57.985	297.794	70.453	415.312	111.990	459.777	131.882	503.293	153.773	609.747	218.605	649.167	247.222	687.246	277.600	760.786	345.114
Girder 6	103.458	41.963	201.456	56.179	248.678	66.411	295.386	78.779	411.954	119.979	456.059	139.710	499.223	161.425	604.816	225.733	643.917	254.118	681.688	284.250	754.634	351.219