

GIRDER CONTROL POINT DATA

POINT	COORDINATE		FROM "HD" LINE	
	NORTH	EAST	STATION	OFFSET
1A TOP	26822146.695	739430.554	24+17.94	163.68 LT
1B TOP	26822155.414	739669.837	26+55.48	133.56 LT
1A BOT	26822143.499	739432.928	24+19.77	160.14 LT
1B BOT	26822154.209	739670.732	26+56.17	132.22 LT
2A	26822129.961	739442.984	24+27.50	145.15 LT
2B	26822149.029	739674.580	26+59.13	126.49 LT
3A	26822120.595	739449.941	24+32.85	134.78 LT
3B	26822142.072	739679.748	26+63.10	118.79 LT
4A	26822111.229	739456.898	24+38.20	124.42 LT
4B	26822135.114	739684.916	26+67.08	111.09 LT
5A	26822101.864	739463.855	24+43.55	114.05 LT
5B	26822128.157	739690.083	26+71.05	103.38 LT
6A	26822092.498	739470.811	24+48.90	103.68 LT
6B	26822121.200	739695.251	26+75.02	95.68 LT
7A	26822083.133	739477.768	24+54.25	93.31 LT
7B	26822114.242	739700.419	26+79.00	87.98 LT
8A	26822073.767	739484.725	24+59.60	82.94 LT
8B	26822107.285	739705.587	26+82.97	80.28 LT
9A	26822064.402	739491.682	24+64.95	72.58 LT
9B	26822100.328	739710.755	26+86.95	72.58 LT
10A	26822055.036	739498.639	24+70.30	62.21 LT
10B	26822090.962	739717.712	26+92.29	62.21 LT
11A	26822045.670	739505.595	24+75.64	51.84 LT
11B	26822081.597	739724.669	26+97.64	51.84 LT
12A	26822036.305	739512.552	24+80.99	41.47 LT
12B	26822072.231	739731.625	27+02.99	41.47 LT
13A	26822026.939	739519.509	24+86.34	31.10 LT
13B	26822062.865	739738.582	27+08.34	31.10 LT
14A	26822017.574	739526.466	24+91.69	20.74 LT
14B	26822053.500	739745.539	27+13.69	20.74 LT
15A	26822008.208	739533.422	24+97.04	10.37 LT
15B	26822044.134	739752.496	27+19.04	10.37 LT
16A	26821998.842	739540.379	25+02.39	0.00
16B	26822034.769	739759.453	27+24.39	0.00

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POINT	COORDINATE		FROM "HD" LINE	
	NORTH	EAST	STATION	OFFSET
17A	26821989.477	739547.336	25+07.74	10.37 RT
17B	26822025.403	739766.409	27+29.74	10.37 RT
18A	26821980.111	739554.293	25+13.09	20.74 RT
18B	26822016.037	739773.366	27+35.09	20.74 RT
19A	26821970.746	739561.250	25+18.44	31.10 RT
19B	26822006.672	739780.323	27+40.44	31.10 RT
20A	26821961.380	739568.206	25+23.79	41.47 RT
20B	26821997.306	739787.280	27+45.79	41.47 RT
21A	26821952.015	739575.163	25+29.14	51.84 RT
21B	26821987.941	739794.237	27+51.14	51.84 RT
22A	26821942.649	739582.120	25+34.49	62.21 RT
22B	26821978.575	739801.193	27+56.49	62.21 RT
23A	26821933.283	739589.077	25+39.84	72.58 RT
23B	26821969.210	739808.150	27+61.84	72.58 RT
24A	26821926.326	739594.245	25+43.81	80.28 RT
24B	26821959.844	739815.107	27+67.19	82.94 RT
25A	26821919.369	739599.413	25+47.79	87.98 RT
25B	26821950.478	739822.064	27+72.54	93.31 RT
26A	26821912.411	739604.580	25+51.76	95.68 RT
26B	26821941.113	739829.021	27+77.89	103.68 RT
27A	26821905.454	739609.748	25+55.73	103.38 RT
27B	26821931.747	739835.977	27+83.24	114.05 RT
28A	26821898.497	739614.916	25+59.71	111.09 RT
28B	26821922.382	739842.934	27+88.58	124.42 RT
29A	26821891.540	739620.084	25+63.68	118.79 RT
29B	26821913.016	739849.891	27+93.93	134.78 RT
30A	26821884.582	739625.252	25+67.66	126.49 RT
30B	26821903.650	739856.848	27+99.28	145.15 RT
31A BOT	26821879.402	739629.100	25+70.61	132.22 RT
31B BOT	26821890.112	739866.904	28+07.02	160.14 RT
31A TOP	26821878.198	739629.995	25+71.30	133.56 RT
31B TOP	26821886.916	739869.278	28+08.84	163.68 RT

NOTE:
SEE SHEET B22 FOR POINT LOCATIONS

GIRDER CURVE DATA (C BRG ABUT 1 TO C BRG ABUT 2)

G1 TOP	G1 BOT	G2	G3	G4	G5	G6	G7	G8
$\Delta = 67^{\circ}40'31.43''$	$\Delta = 66^{\circ}42'02.77''$	$\Delta = 55^{\circ}23'21.08''$	$\Delta = 48^{\circ}07'54.93''$	$\Delta = 40^{\circ}39'11.85''$	$\Delta = 33^{\circ}04'50.16''$	$\Delta = 25^{\circ}07'55.66''$	$\Delta = 16^{\circ}53'56.25''$	$\Delta = 8^{\circ}32'26.94''$
L = 253.95	L = 252.04	L = 241.68	L = 237.74	L = 234.15	L = 230.95	L = 228.09	L = 225.63	L = 223.60
R = 215.00'	R = 216.50'	R = 250.00'	R = 283.00'	R = 330.00'	R = 400.00'	R = 520.00'	R = 765.00'	R = 1500.00'
G24	G25	G26	G27	G28	G29	G30	G31 BOT	G31 TOP
$\Delta = 8^{\circ}32'26.94''$	$\Delta = 16^{\circ}53'56.25''$	$\Delta = 25^{\circ}07'55.66''$	$\Delta = 33^{\circ}04'50.16''$	$\Delta = 40^{\circ}39'11.85''$	$\Delta = 48^{\circ}07'54.93''$	$\Delta = 55^{\circ}23'21.08''$	$\Delta = 66^{\circ}42'02.77''$	$\Delta = 67^{\circ}40'31.43''$
L = 223.60	L = 225.63	L = 228.09	L = 230.95	L = 234.15	L = 237.74	L = 241.68	L = 252.04	L = 253.95
R = 1500.00'	R = 765.00'	R = 520.00'	R = 400.00'	R = 330.00'	R = 283.00'	R = 250.00'	R = 216.50'	R = 215.00'

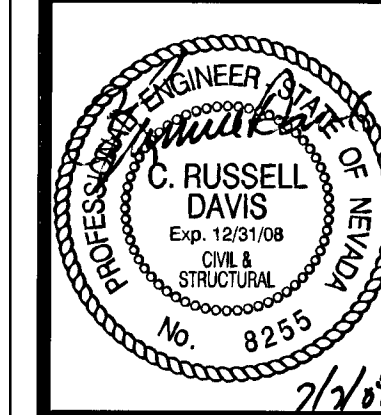
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HORSE DRIVE OVER US-95 GIRDER FRAMING PLAN SCHEDULES

HORSE DRIVE / US 95 INTERCHANGE

DESIGNED BY: R. DAVIS 6/20/2008
DRAWN BY: J. SULLIVAN 6/20/2008
CHECKED BY: R. DAVIS 6/20/2008
PROJECT NO: 06037
SCALE: NONE
HORIZ: NONE
VERT: NONE



SHEET **B23**
OF 153 SHEETS
DRAWING NO. 107V3759