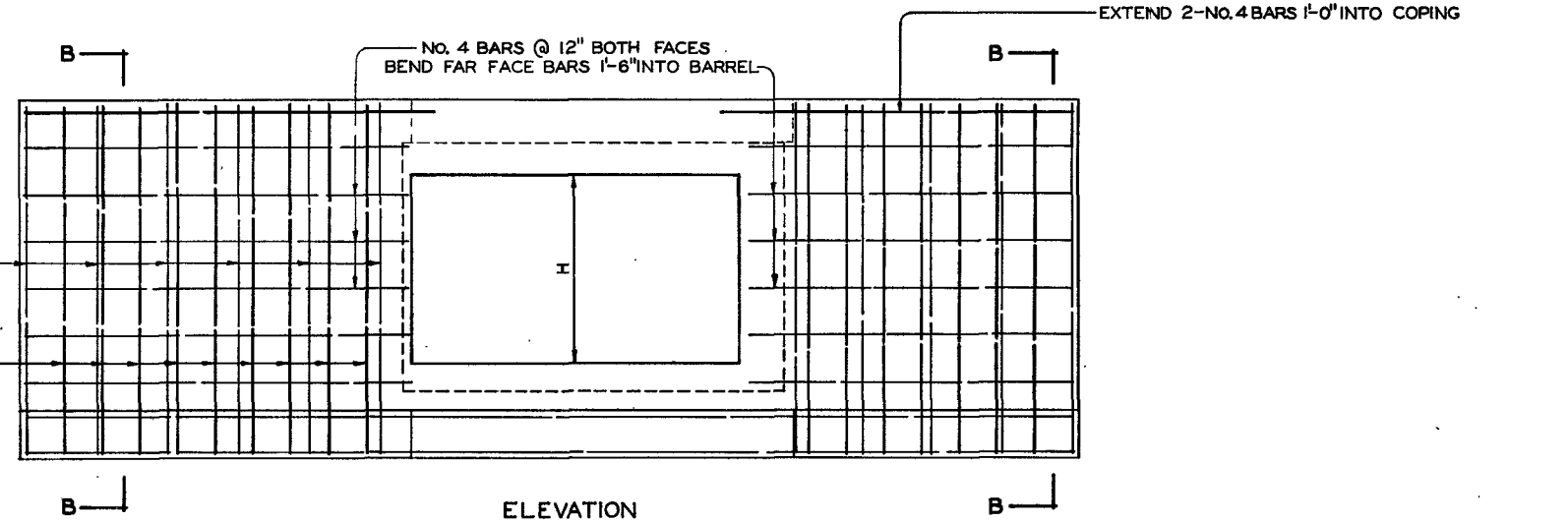
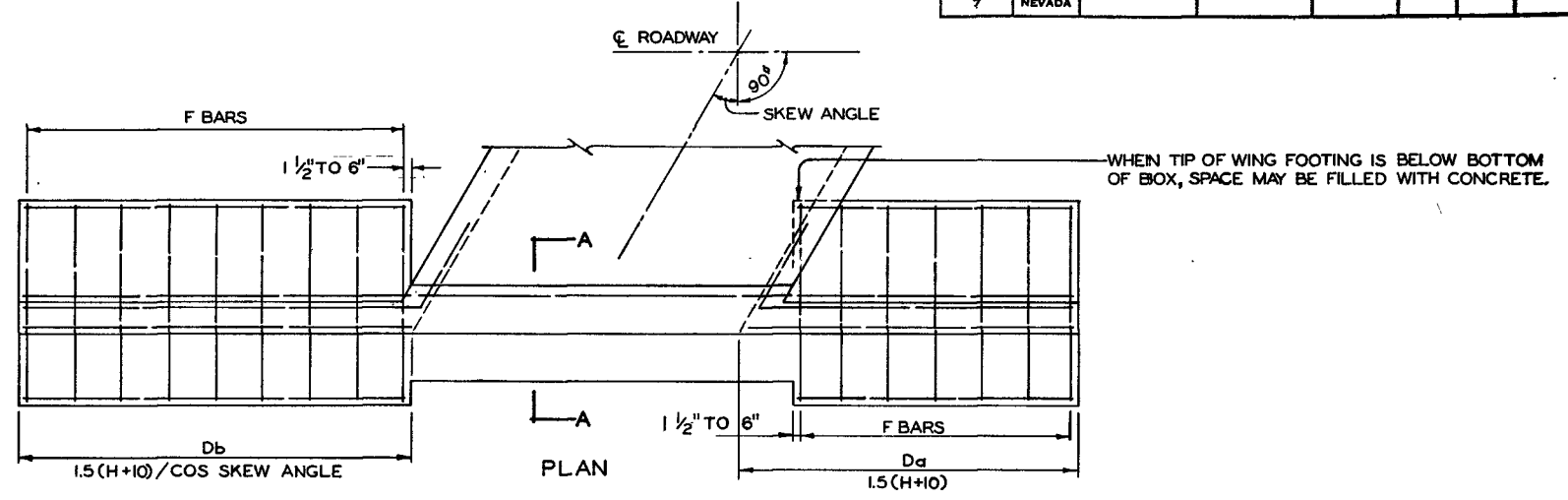


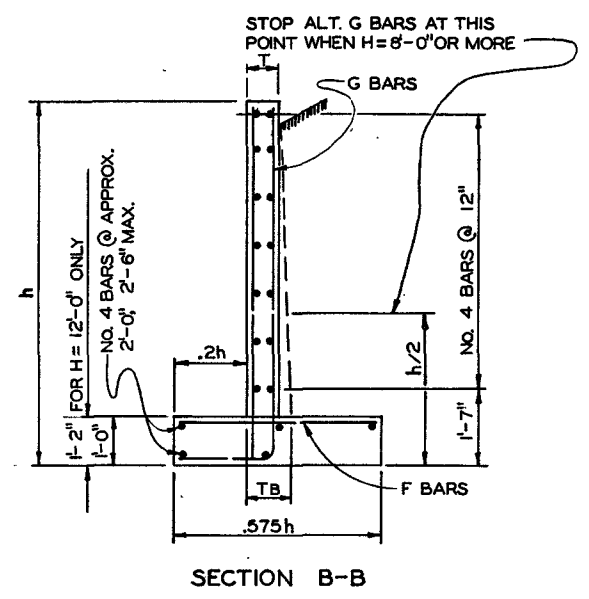
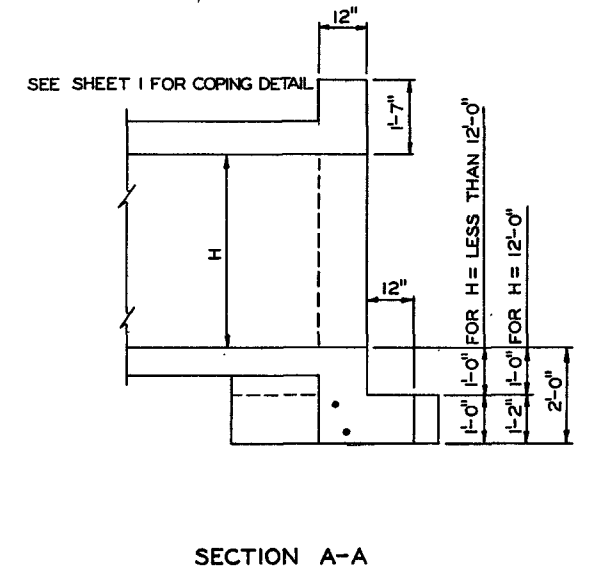
CUBIC YARDS OF CONCRETE AND POUNDS OF REINFORCING FOR TWO TYPE II HEADWALLS

SPAN	HEIGHT	SINGLE BOX								DOUBLE BOX								TRIPLE BOX							
		0° SKEW		15° SKEW		30° SKEW		45° SKEW		0° SKEW		15° SKEW		30° SKEW		45° SKEW		0° SKEW		15° SKEW		30° SKEW		45° SKEW	
		CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.	CONC.	REINF.
5	4	10.3	1050	10.4	1130	11.0	1260	12.5	1450	11.5	1280	11.6	1340	12.2	1530	14.2	1825	12.7	1510	12.9	1540	13.4	1800	15.9	1200
	5	14.6	1610	14.9	1705	15.8	1815	17.8	2100	16.0	1745	16.3	1910	17.4	2160	19.8	2555	17.4	1990	17.7	2110	19.0	2510	21.7	2920
6	4	10.5	1075	10.6	1210	11.3	1315	12.8	1585	11.9	1230	12.1	1525	12.7	1720	14.8	2120	13.4	1390	13.6	1840	14.1	2130	16.8	2650
	5	14.9	1635	15.1	1790	16.0	1905	18.2	2255	16.5	1810	16.8	2120	17.9	2245	20.5	2820	18.1	1980	21.0	2450	19.8	2590	22.8	3380
7	4	20.4	2450	20.7	2615	22.1	2845	24.9	3250	22.2	2640	22.6	2920	24.2	3220	27.5	3825	24.0	2730	24.5	3230	26.3	3600	30.0	4400
	5	29.0	3490																						
8	4	10.7	1100	10.8	1245	11.5	1450	13.1	1715	12.4	1280	12.5	1600	13.4	1940	15.4	2285								
	5	15.1	1660	15.4	1840	16.3	2020	18.5	2420	17.0	1865	17.3	2200	18.5	2520	21.2	3140								
9	4	20.6	2480	21.0	2650	22.4	3470	25.3	3420	22.7	2705	23.2	2985	24.8	3970	28.2	4150								
	5	29.3	3520	29.8	3680	31.6	4085	36.0	4760	31.8	3780	32.5	4025	34.6	4695	39.6	5565								
10	4	11.0	1130	11.1	1275	11.8	1580	13.4	1905	12.8	1345	13.0	1705	14.0	2360	16.0	2705	14.7	1560	14.9	2130	16.1	3140	18.7	3510
	5	15.4	1690	15.6	1890	16.6	2160	18.9	2560	17.4	1930	17.8	2285	19.1	2805	21.9	3455	19.5	2170	20.0	2680	21.5	3450	24.9	4350
11	4	20.9	2515	21.3	2725	22.7	3130	25.7	3600	23.3	2775	23.8	3065	25.5	3750	29.0	4465	25.6	3040	26.2	3400	28.2	4370	32.3	5330
	5	29.7	3560	30.2	3760	32.0	4240	36.4	4885	32.6	3865	33.2	4165	35.4	4915	40.6	5885	35.5	4170	36.2	4570	38.8	5590	44.7	6890
12	4	36.9	4705	37.9	4840	40.2	5350	45.3	6180	39.9	5015	40.9	5285	43.6	6110	49.5	7155	42.8	5330	44.0	5730	47.0	6880	53.7	8130
	5	47.4	6660	48.4	7090	51.4	7770	57.5	8970																
13	4	11.4	1245	11.4	1590	12.2	2005	13.9	2460	13.8	1470	13.8	2070	14.9	2785	17.2	3680								
	5	15.7	1845	16.0	2165	17.1	2555	19.4	3255	18.0	2050	18.8	2610	20.2	3275	23.2	4370	20.4	2250	21.5	3050	23.3	3990	27.0	5490
14	4	21.5	2715	21.8	2915	23.3	3795	26.3	4315	24.4	2910	24.8	3400	26.7	4190	30.5	5440	24.7	3100	27.9	3890	30.1	4590	34.7	6570
	5	30.3	3805	30.8	4120	32.7	4885	37.3	5740	33.9	4030	34.6	4520	36.9	5425	42.4	6970	37.6	4250	37.3	4920	41.1	5960	47.5	8200
15	4	37.6	4985	38.6	5375	41.0	6030	46.3	6960	41.2	5200	42.3	5695	45.1	6325	51.4	8160	44.8	5420	46.0	6020	49.3	6520	56.5	9370
	5	47.4	6660	48.4	7090	51.4	7770	57.5	8970																
16	4	57.1	8345	58.3	8805	61.9	9505	68.7	10970	60.7	8495	62.0	9480	66.1	10450	73.8	12235	64.3	8650	65.7	10160	70.2	11420	78.9	13500
	5	71.9	1330	71.8	1895	72.6	2475	74.3	3285	74.7	1570	74.7	2295	75.9	3410	78.4	4465								
17	4	16.1	1945	16.5	2450	17.6	3230	20.0	4160	18.9	2180	19.8	2815	21.3	3990	24.6	5270								
	5	22.0	2810	22.2	3300	23.8	4200	26.9	5265	25.5	3035	26.0	3720	27.9	4700	32.0	6255	29.0	3260	29.7	4140	32.1	5820	37.1	7250
18	4	31.0	3910	31.5	4340	33.4	5370	38.1	6635	35.3	4155	36.0	4755	38.5	6125	44.3	7845	39.6	4400	40.4	5160	43.5	6880	50.5	9050
	5	38.3	5115	39.1	5905	41.6	6850	47.1	8060	42.6	5305	43.7	6000	46.7	7225	53.3	8550	46.8	5500	48.2	6300	51.8	7600	59.4	9640
19	4	48.0	6870	49.0	7690	52.0	8580	58.8	9950	52.3	7040	53.5	7870	57.1	9160	64.5	10920	56.6	7210	58.0	8050	62.2	9740	70.2	11890
	5	57.8	8610	58.8	9465	62.5	10305	70.5	11830	62.1	8765	63.4	9810	67.6	11090	75.7	12980	66.3	8820	67.9	10170	72.7	11880	80.8	14130
20	4	88.0	12730	89.6	13710	95.2	15145	107.0	17265	92.6	13060	94.3	14020	100.3	15745	113.2	18190	97.2	13390	99.0	14330	105.3	16340	119.4	19110
	5																								

FED. ROAD DIV. NO.	STATE	PROJECT NO.	COUNTY	CONTROL SECTION	STATE ROUTE	SHEET NO.	TOTAL SHEETS
7	NEVADA						



H, FEET	T-INCHES	TB-INCHES	SIZE NO.	SPACE IN.	SIZE NO.	SPACE IN.
4	8	8	5	9 1/2	4	12
5	9	9	6	9 1/2	4	11
6	10	10	7	10	4	6 1/2
7	12	12	7	8 1/2	5	7 1/2
8	12	13	7	6 1/2	6	8
9	12	14	7	7	6	7 1/2
10	12	16	8	6 1/2	8	10
12	12	20	9	7	8	8 1/2



NOTE: FOR GENERAL NOTES SEE SHEET I.

59348

107V3834

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

STANDARD 114

R.C.B. CULVERTS (66)

TYPE II HEADWALLS