

CUBIC YARDS OF CONCRETE AND POUNDS OF REINFORCING FOR TWO TYPE I 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	5.9	555	6.1	620	7.3	775	10.3	1210	7.3	675	7.5	820	8.8	1040	12.2	1590	8.6	800	8.8	1010	10.3	1300	14.1	1970
	5	7.9	690	8.2	795	9.5	985	14.5	1685	9.3	815	9.6	1000	11.1	1320	16.7	2115	10.7	940	11.0	1200	12.7	1650	18.9	2540
6	4	6.2	575	6.3	695	7.5	830	10.6	1350	7.7	720	7.9	1005	9.3	1225	12.8	1885	9.3	870	9.5	1310	11.1	1620	15.0	2420
	5	8.2	715	8.4	880	9.8	1070	14.9	1830	9.8	865	10.1	1200	11.6	1405	17.4	2380	11.4	1020	11.7	1520	13.4	1740	20.0	2930
	6	10.1	895	10.6	1110	12.2	1355	19.9	2515	11.8	1050	12.2	1405	14.0	1715	22.8	3095	13.4	1200	13.9	1700	15.9	2080	25.7	3670
	7	12.7	1200	CATTLE PASS																					
7	4	6.4	595	6.6	730	7.8	965	10.9	1480																
	5	8.4	740	8.7	925	10.1	1185	15.2	1995																
	6	10.3	920	10.8	1140	12.5	1470	20.3	2685																
	7	12.9	1220	13.7	1525	17.5	1915	28.5	3655																
8	4	6.7	625	6.9	760	8.1	1095	11.2	1670	8.7	830	9.0	1175	10.5	1715	14.0	2470	10.7	1030	11.1	1590	12.8	2340	16.8	3270
	5	8.7	765	8.9	975	10.4	1325	15.6	2135	10.8	975	11.1	1360	12.8	1955	18.8	3015	12.9	1180	13.3	1740	15.2	2590	22.1	3890
	6	10.6	945	11.1	1215	12.8	1635	20.7	2865	12.8	1155	13.3	1540	15.2	2240	24.4	3730	14.9	1370	15.5	1870	17.7	2850	28.0	4590
	7	13.2	1250	14.0	1595	17.8	2070	29.0	3755	15.4	1460	16.3	1990	20.7	2730	33.6	4735	17.6	1670	18.6	2390	23.5	2300	28.3	5620
	8	15.8	1800	18.2	2085	21.9	2560	35.4	4715	18.1	2015	20.9	2520	25.2	3310	40.2	5685	20.4	2230	23.5	2950	28.5	4060	46.0	6660
10	4	7.1	740	7.5	1075	8.7	1520	11.9	2230																
	5	9.1	900	9.4	1250	10.9	1720	16.3	2830	11.6	1075	12.0	1675	13.7	2420	20.4	3930	14.2	1250	14.5	2100	16.6	3120	24.6	5030
	6	11.0	1100	11.6	1570	13.3	2290	21.5	3585	13.5	1260	14.2	1880	16.2	2675	26.1	4705	15.9	1420	16.8	2200	19.1	3350	31.7	5830
	7	13.6	1405	14.5	1955	18.3	2715	30.0	4615	16.2	1575	17.1	2340	21.6	3235	35.6	5820	18.7	1750	19.8	2720	25.0	3750	41.3	6030
	8	16.2	1980	18.6	2615	22.5	3240	36.3	5490	18.8	2145	21.7	2925	26.2	3515	42.1	6695	21.4	2310	24.7	3230	29.9	3890	47.8	7900
	9	21.2	2580	24.1	3200	29.1	3920	44.7	6990																
12	10	26.1	3190	29.6	3780	35.7	4605	53.1	8500	29.4	3410	33.7	4425	40.3	5535	59.0	9760	32.7	3630	37.9	5070	44.9	6470	64.9	11020
	6	11.5	1175	12.1	1785	14.0	2700	22.6	4530	14.5	1365	15.3	2185	17.5	3180	27.6	5525	17.6	1550	18.4	2580	21.0	3660	32.7	6520
	7	14.2	1480	15.0	2180	19.1	3195	31.0	5510	17.2	1665	18.2	2570	23.1	3925	37.5	6695	20.3	1850	21.4	2960	27.0	4660	44.0	7880
	8	16.7	2070	19.3	3145	23.3	4055	37.4	6600	19.8	2220	22.9	3435	27.8	4410	44.0	7385	23.0	2370	26.5	3720	32.2	4860	50.6	8190
	9	21.7	2690	24.9	3800	30.0	4730	45.8	7980	25.3	2880	29.2	4100	35.0	5290	52.4	8950	28.8	3070	33.4	4400	40.0	5850	58.1	9910
	10	26.8	3310	30.5	4455	36.8	5405	54.2	9360	30.8	3540	35.4	4770	42.2	6170	60.9	10610	34.8	3770	40.3	5080	47.7	6930	67.6	11660
	12	40.1	5480	43.2	6690	51.6	7995	80.2	13205	45.2	5790	48.3	6975	57.3	8570	85.9	14135	50.3	6100	53.3	7260	63.0	9150	91.7	15070

NOTE: FOR GENERAL NOTES SEE SHEET 1.

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107V3834

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

STANDARD 113

TYPE I HEADWALLS (66)

ESTIMATE OF QUANTITIES