STEEL OR ALUMINUM ALLOY STRUCTURAL PLATE PIPE

D	H	R	S	SINGLE PIPE		DOUBLE PIPE		TRIPLE PIPE	
				G	m^3 CONC., 2 ANCHORS	G	m^3 CONC., 2 ANCHORS	G	m^3 CONC., 2 ANCHORS
1500	1030	950	2350	1900	2.4	4250	5.4	6600	8.4
1655	1070	1030	2580	2060	2.6	4640	6.0	7220	9.5
1810	1110	1110	2820	2210	2.8	5040	6.6	7840	10.4
1965	1150	1180	3050	2370	3.1	5410	7.3	8460	11.5
2120	1180	1260	3280	2520	3.3	5800	7.9	9080	12.4
2275	1220	1340	3510	2680	3.6	6190	8.6	9700	13.6
2430	1260	1420	3730	2830	3.8	6570	9.3	10300	14.6
2585	1300	1490	3890	2990	4.1	6870	9.9	10760	15.6
2740	1340	1570	4040	3140	4.4	7180	10.3	11220	16.4
2895	1380	1650	4200	3300	4.7	7500	11.0	11700	17.4
3050	1420	1730	4350	3450	4.9	7810	11.5	12160	18.1
3205	1460	1800	4510	3610	5.2	8110	12.2	12620	19.3
3360	1490	1880	4660	3760	5.5	8420	12.8	13080	20.0
3515	1530	1960	4820	3920	5.8	8740	13.5	13560	21.2
3670	1570	2040	4970	4070	6.0	9050	14.0	14020	21.9
3825	1610	2110	5130	4230	6.4	9350	14.8	14480	23.2
3980	1650	2190	5280	4380	6.7	9660	15.3	14940	23.9
4135	1690	2270	5440	4540	7.0	9980	16.1	15420	25.2
4290	1730	2350	5590	4690	7.3	10290	16.7	15880	26.0
4445	1770	2420	5750	4850	7.7	10590	17.5	16340	27.3
4600	1800	2500	5900	5000	8.0	10900	18.0	16800	28.1
4755	1840	2580	6060	5160	8.3	11220	18.9	17280	29.4
4910	1880	2660	6210	5310	8.6	11530	19.5	17740	30.4
5065	1920	2730	6370	5470	9.1	11830	20.4	18200	31.7
5220	1960	2810	6520	5620	9.4	12140	21.0	18660	32.6
5375	2000	2890	6680	5780	9.8	12460	21.9	19140	34.0
5530	2040	2970	6830	5930	10.0	12770	22.6	19590	34.9
5685	2080	3040	6990	6090	10.6	13070	23.5	20060	36.4
5840	2110	3120	7140	6240	10.9	13380	24.1	20520	37.3
5995	2150	3200	7300	6400	11.3	13700	25.1	21000	38.8
6150	2190	3280	7450	6550	11.6	14010	25.7	21460	39.8
6305	2230	3350	7610	6710	12.0	14310	26.6	21920	41.2
6460	2270	3430	7760	6860	12.4	14620	27.5	22380	42.6

GENERAL NOTES

1. Refer to Standard Drawing 717-SPCA-01 for single pipe anchor details.
2. Refer to Standard Drawings 717-MPCA-01 and 717-MPCA-02 for multiple pipe anchor details.

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE ANCHOR TABLES

JANUARY 1998

STANDARD DRAWING NO. **717-ANCH-02**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Anthony L. Uremovich 1-02-98
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: ME1A