REINFORCED CONCRETE 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
1050	950	760	1830	1530	1.9	3350	4.2	5180	6.3
1200	1000	850	2000	1700	2.1	3700	4.7	5700	7.3
1350	1050	940	2250	1880	2.4	4130	5.4	6380	8.3
1500	1100	1030	2500	2050	2.7	4560	6.1	7060	9.6
1650	1150	1110	2750	2230	3.0	4970	6.9	7720	10.8
1800	1200	1200	3000	2400	3.3	5400	7.6	8400	12.0
1950	1250	1290	3250	2580	3.6	5830	8.4	9080	13.2
2100	1300	1380	3500	2750	3.9	6260	9.3	9760	14.8
2250	1350	1460	3750	2930	4.4	6670	10.3	10320	16.2
2400	1400	1550	4000	3100	4.8	7100	11.2	11100	17.7
2550	1450	1640	4180	3280	5.2	7460	12.1	11640	19.0
2700	1500	1730	4350	3450	5.6	7810	13.0	12160	20.3
2850	1550	1810	4530	3630	6.0	8150	13.8	12680	21.7
3000	1600	1900	4700	3800	6.4	8500	14.8	13200	23.1
3150	1650	1990	4880	3980	6.9	8860	15.7	13740	24.6
3300	1700	2080	5050	4150	7.3	9210	16.7	14260	26.0
3450	1750	2160	5230	4330	7.8	9550	17.6	14780	27.5
3600	1800	2250	5400	4500	8.3	9900	18.7	15300	29.1

CORRUGATED ALUMINUM ALLOY OR STEEL 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
1050	890	700	1700	1400	1.6	3100	3.6	4800	5.6
1200	930	780	1850	1560	1.8	3410	4.1	5260	6.3
1350	960	850	2080	1700	2.1	3780	4.7	5860	7.3
1500	1000	930	2300	1860	2.3	4160	5.1	6460	8.0
1650	1040	1000	2530	2000	2.5	4530	5.7	7060	8.9
1800	1080	1080	2750	2160	2.8	4910	6.3	7660	9.9
1950	1120	1150	2980	2300	3.0	5280	7.0	8260	11.0
2100	1150	1230	3200	2460	3.2	5660	7.6	8860	11.9
2250	1190	1300	3430	2600	3.4	6030	8.2	9460	12.8
2400	1230	1380	3650	2760	3.7	6410	8.9	10060	14.1
2550	1260	1450	3800	2900	3.9	6700	9.3	10500	14.8
2700	1300	1530	3950	3060	4.2	7010	9.9	10960	15.7
2850	1340	1600	4100	3200	4.4	7300	10.5	11400	16.5
3000	1380	1680	4250	3360	4.7	7610	11.2	11860	17.5
3150	1420	1750	4400	3500	5.0	7900	11.6	12300	18.3
3300	1450	1830	4550	3660	5.3	8210	12.3	12760	19.3
3450	1490	1900	4700	3800	5.6	8500	12.8	13200	20.2
3600	1530	1980	4800	3960	5.9	8810	13.6	13660	21.3

GENERAL NOTES

1. Refer to Standard Drawings 715-SPCA-01 and 715-SPCA-02 for single pipe anchor details.
2. Refer to Standard Drawings 715-MPCA-01 and 715-MPCA-02 for multiple pipe anchor details.

LEGEND

D – Pipe diameter

H – Anchor height

R – Dimension from anchor edge to ℄ of pipe

S – Dimension between ℄ of adjacent pipes

G – Overall anchor length

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE ANCHOR TABLE

JANUARY 1998

STANDARD DRAWING NO. **715-ANCH-01**

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