STEEL OR ALUMINUM ALLOY STRUCTURAL PLATE PIPE

D	H	R	S	SINGLE PIPE		DOUBLE PIPE		TRIPLE PIPE	
				G	CU.YDS. CONC. 2 ANCHORS	G	CU.YDS. CONC. 2 ANCHORS	G	CU.YDS. CONC. 2 ANCHORS
5'-0	3'-5	3'-2	7'-10	6'-4	3.1	14'-2	7.1	22'-0	11.0
5'-6	3'-7	3'-5	8'-7	6'-10	3.4	15'-5	7.9	24'-0	12.4
6'-0	3'-8	3'-8	9'-4	7'-4	3.7	16'-8	8.6	26'-0	13.6
6'-6	3'-10	3'-11	10'-1	7'-10	4.1	17'-11	9.5	28'-0	15.0
7'-0	3'-11	4'-2	10'-10	8'-4	4.3	19'-2	10.3	30'-0	16.2
7'-6	4'-1	4'-5	11'-7	8'-10	4.7	20'-5	11.3	32'-0	17.8
8'-0	4'-2	4'-8	12'-4	9'-4	5.0	21'-8	12.1	34'-0	19.1
8'-6	4'-4	4'-11	12'-10	9'-10	5.4	22'-8	12.9	35'-6	20.4
9'-0	4'-5	5'-2	13'-4	10'-4	5.7	23'-8	13.5	37'-0	21.4
9'-6	4'-7	5'-5	13'-10	10'-10	6.1	24'-8	14.4	38'-6	22.7
10'-0	4'-8	5'-8	14'-4	11'-4	6.4	25'-8	15.1	40'-0	23.7
10'-6	4'-10	5'-11	14'-10	11'-10	6.8	26'-8	16.0	41'-6	25.2
11'-0	4'-11	6'-2	15'-4	12'-4	7.2	27'-8	16.7	43'-0	26.2
11'-6	5'-1	6'-5	15'-10	12'-10	7.6	28'-8	17.6	44'-6	27.7
12'-0	5'-2	6'-8	16'-4	13'-4	7.9	29'-8	18.3	46'-0	28.7
12'-6	5'-4	6'-11	16'-10	13'-10	8.4	30'-8	19.3	47'-6	30.3
13'-0	5'-5	7'-2	17'-4	14'-4	8.7	31'-8	20.0	49'-0	31.3
13'-6	5'-7	7'-5	17'-10	14'-10	9.2	32'-8	21.1	50'-6	32.9
14'-0	5'-8	7'-8	18'-4	15'-4	9.6	33'-8	21.8	52'-0	34.0
14'-6	5'-10	7'-11	18'-10	15'-10	10.1	34'-8	22.9	53'-6	35.7
15'-0	5'-11	8'-2	19'-4	16'-4	10.4	35'-8	23.6	55'-0	36.8
15'-6	6'-1	8'-5	19'-10	16'-10	10.9	36'-8	24.7	56'-6	38.5
16'-0	6'-2	8'-8	20'-4	17'-4	11.3	37'-8	25.5	58'-0	39.7
16'-6	6'-4	8'-11	20'-10	17'-10	11.9	38'-8	26.7	59'-0	41.5
17'-0	6'-5	9'-2	21'-4	18'-4	12.3	39'-8	27.5	61'-0	42.7
17'-6	6'-7	9'-5	21'-10	18'-10	12.8	40'-8	28.6	62'-6	44.5
18'-0	6'-8	9'-8	22'-4	19'-4	13.2	41'-8	29.5	64'-0	45.7
18'-6	6'-10	9'-11	22'-10	19'-10	13.8	42'-8	30.7	65'-6	47.6
19'-0	6'-11	10'-2	23'-4	20'-4	14.2	43'-8	31.5	67'-0	48.8
19'-6	7'-1	10'-5	23'-10	20'-10	14.8	44'-8	32.8	68'-6	50.8
20'-0	7'-2	10'-8	24'-4	21'-4	15.2	45'-8	33.6	70'-0	52.1
20'-6	7'-4	10'-11	24'-10	21'-10	15.8	46'-8	34.9	71'-6	54.2
21'-0	7'-5	11'-2	25'-4	22'-4	16.2	47'-8	35.8	73'-0	55.6

GENERAL NOTES

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

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE ANCHOR TABLES

JANUARY 1998

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

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

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

ORIGINALLY APPROVED 1-02-98