

P.V.C. PIPE ONLY

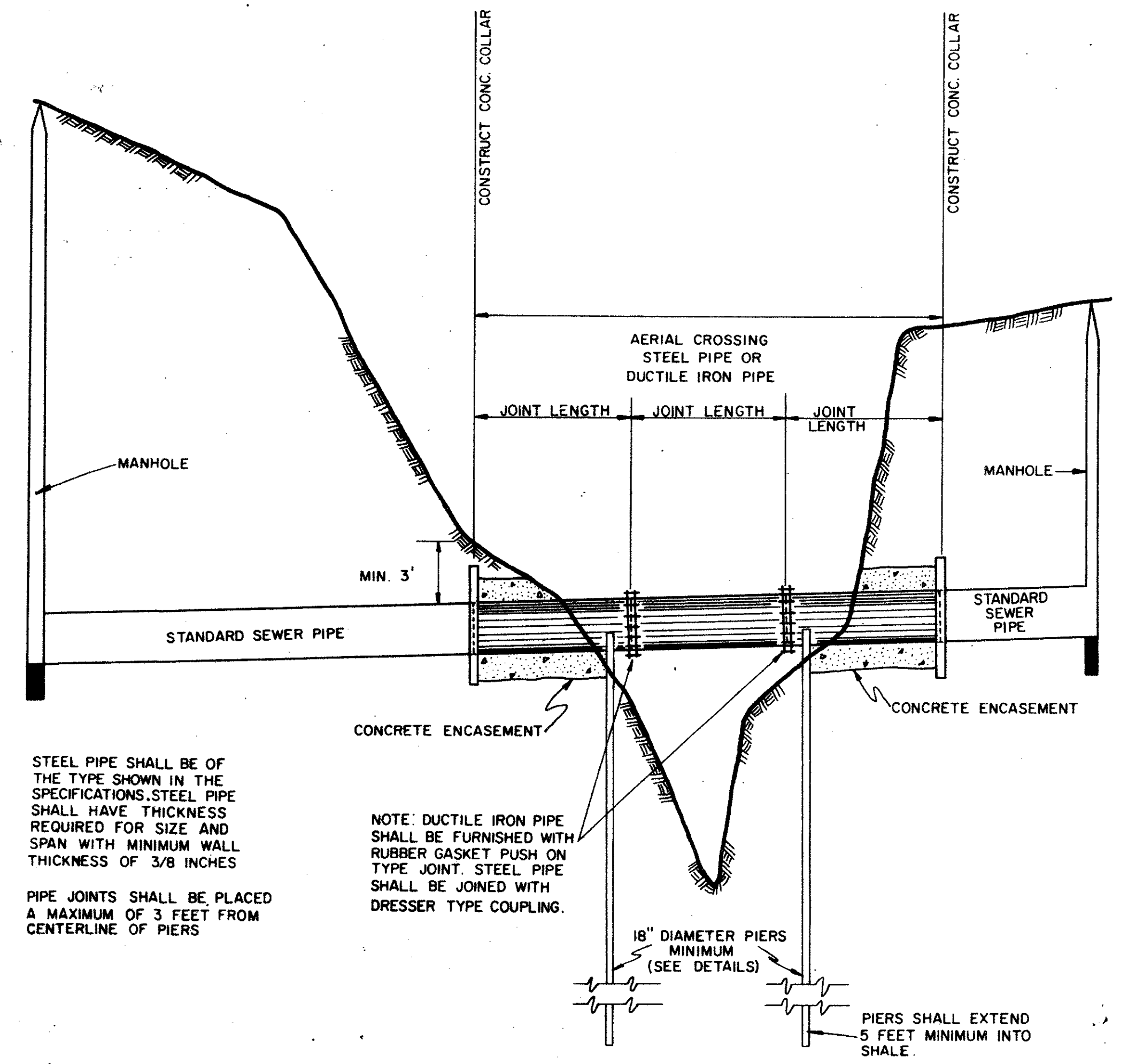
TYPE OF EMBEDMENT OR ENCASEMENT SHALL BE SHOWN IN THE PROFILES FOR ALL LINES. LOAD CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEERING DEPARTMENT.

TABLE OF QUANTITIES OF 2000 PSI CONCRETE, GRAVEL OR CRUSHED STONE IN CUBIC YARDS PER 100 LINEAR FEET FOR EACH CLASS EMBEDMENT

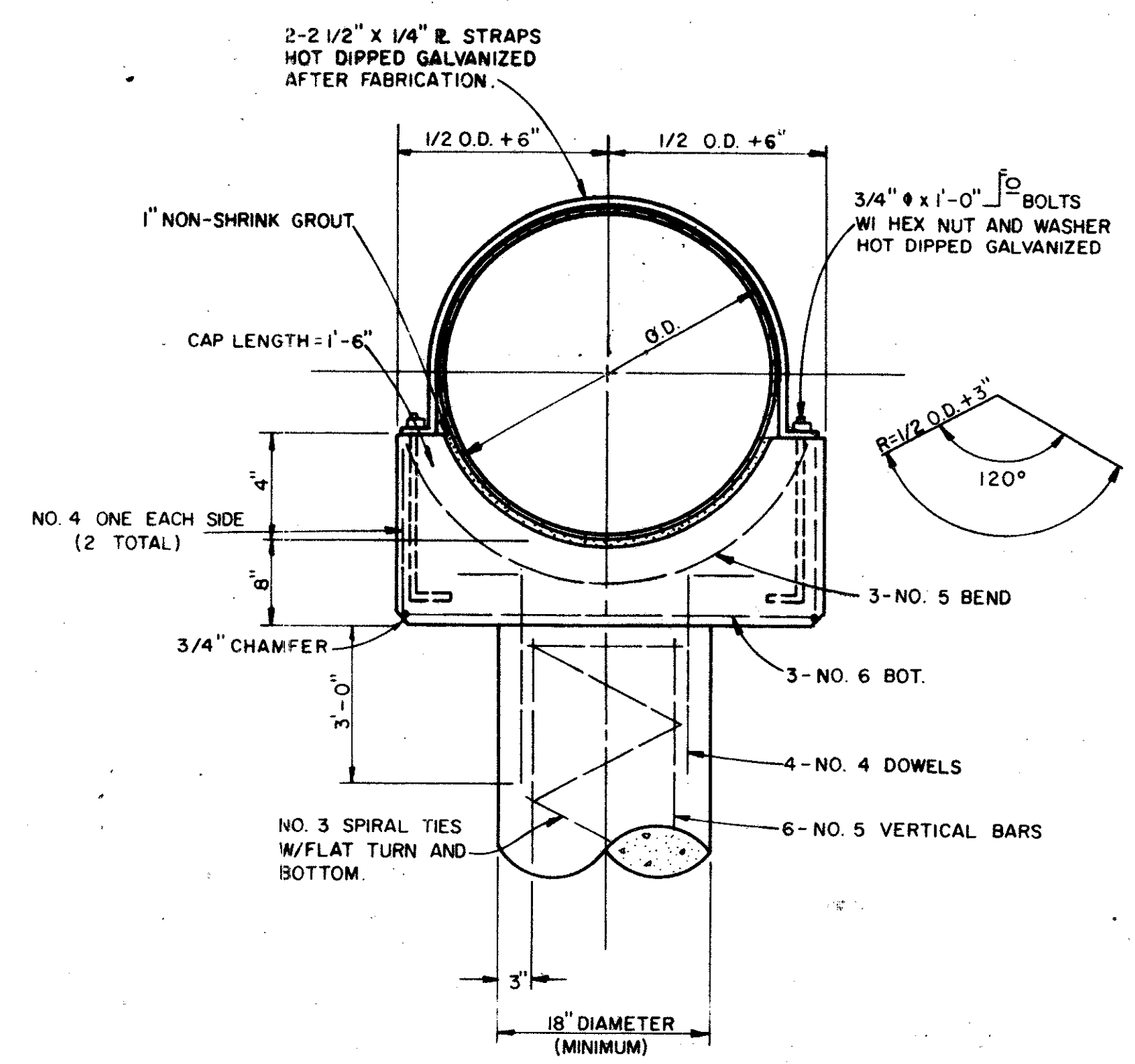
TABLE OF QUANTITIES PER 100 LINEAR FEET REINFORCED CONCRETE PIPE *							
SIZE OF PIPE IN INCHES I.D.	O.D. OF PIPE IN INCHES	TRENCH WIDTH IN INCHES	TRENCH WIDTH IN FEET	CLASS 1 EMBEDMENT CRUSHED STONE	CLASS 2 EMBEDMENT CRUSHED STONE	CLASS 3 EMBEDMENT CONCRETE	CONCRETE ENCASEMENT
12	16.00	32	2.67	4.1	6.5	4.8	15.8
15	19.50	36	3.00	4.8	7.8	6.4	19.2
18	23.00	39	3.25	5.7	9.2	8.2	21.2
21	26.50	43	3.58	6.9	11.0	10.2	24.9
24	30.00	46	3.83	8.3	13.1	12.4	28.7
27	33.50	51	4.25	10.3	16.1	14.4	32.8
30	37.00	57	4.75	12.7	20.1	17.0	34.8
33	40.50	62	5.17	15.1	23.8	19.3	39.2
36	44.00	67	5.58	18.0	28.6	22.1	43.8

TABLE OF QUANTITIES PER 100 LINEAR FEET-PVC PIPE (IN CUBIC YARDS)					
SIZE OF PIPE IN INCHES	O.D. OF PIPE IN INCHES	TRENCH WIDTH IN INCHES	TRENCH WIDTH IN FEET	CLASS 4 EMBEDMENT CRUSHED STONE	CONCRETE ENCASEMENT
6	6.28	24	2.00	8.0	11.7
8	8.16	24	2.00	8.7	12.4
10	10.20	26	2.18	10.2	14.2
12	12.24	28	2.35	11.7	15.9
15	15.30	31	2.61	14.0	18.8

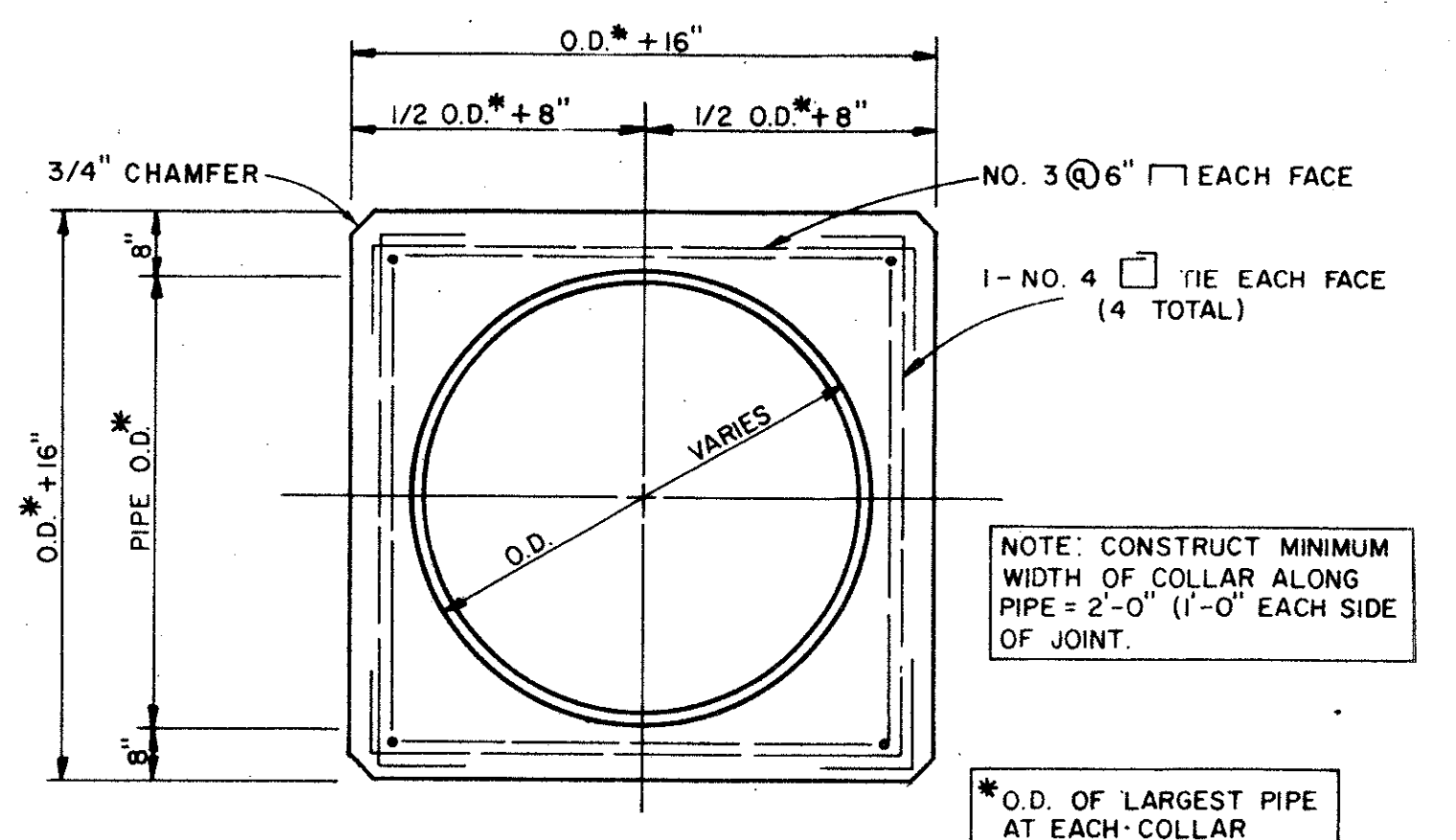
TABLE OF QUANTITIES PER 100 LINEAR FEET-VITRIFIED CLAY PIPE (IN CUBIC YARDS)							
SIZE OF PIPE IN INCHES I.D.	O.D. OF PIPE IN INCHES	TRENCH WIDTH IN INCHES	TRENCH WIDTH IN FEET	CLASS 1 EMBEDMENT CRUSHED STONE	CLASS 2 EMBEDMENT CRUSHED STONE	CLASS 3 EMBEDMENT CONCRETE	CONCRETE ENCASEMENT
8	9.75	26	2.17	2.9	4.3	3.3	10.9
10	12.00	28	2.33	3.3	5.0	3.7	12.5
12	14.25	30	2.50	3.7	5.8	4.3	14.2
15	17.80	36	3.00	4.8	7.8	7.0	17.5
18	21.45	39	3.25	5.6	9.1	8.9	21.0
21	25.00	43	3.58	6.7	11.0	11.1	23.0
24	28.50	46	3.83	8.0	12.9	12.3	26.8
27	32.10	51	4.25	10.0	15.9	14.3	30.8
30	35.60	57	4.75	12.4	19.8	16.8	34.9
33	38.95	61	5.08	14.5	22.9	18.7	37.0
36	42.25	66	5.50	17.0	26.8	21.1	41.5



AERIAL CROSSING DETAIL



AERIAL CROSSING PIER CAP DETAIL



AERIAL CROSSING CONCRETE COLLAR DETAIL

NO.	REVISION	BY	DATE
TOWN OF ADDISON, TEXAS DEPARTMENT OF ENGINEERING			
STANDARD CONSTRUCTION DETAILS SANITARY SEWER			
EMBEDMENT - AERIAL CROSSING			
APPROVED	H. WAYNE GINN, P.E.		
DATE: MARCH, 1984	SHEET		SD-20

