



TYPICAL NATIVE MATERIAL COMPACTED TO:
95% OF STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE 0 TO +3% UNDER PAVEMENT
95% OF STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE 0 TO +3% OUTSIDE CURB LINES
JETTING IS NOT ALLOWED
BACKFILL TO BE COMPACTED IN 6"+/- LIFTS
TYPICAL NATIVE MATERIAL (MAX. 3" DIA.)

EMBEDMENT DETAILS FOR SANITARY SEWER

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 CONCRETE	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 I.D.	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
16	15.30	31	2.61	14.0	18.8
24		36	3.0		
30		42	3.5		

RECORD DRAWING 5/1/98

ADDENDUM #2 1/22/96

ISSUED FOR CONSTRUCTION
MARCH 28, 1996

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
KENNETH A. ROBERTS, P.E. 55446
ON MARCH 28, 1996.



WASTEWATER DETAILS

ADDISON CIRCLE

PHASE I PUBLIC INFRASTRUCTURE

TOWN OF ADDISON, TEXAS

Hutt-Zollars, Inc./Engineering/Architecture
Dallas, Fort Worth, Houston, El Paso, Phoenix, Tustin, Ontario, San Clemente

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZ1	HZ1	KAR	N.T.S.	JAN 96	1822-04	101