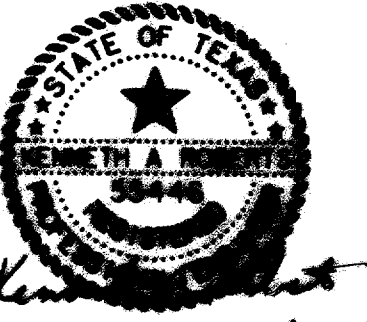


STATION	EXCAVATION AREA (SF)	EMBANKMENT AREA (SF)	EXCAVATION VOLUME (CY)	EMBANKMENT VOLUME (CY)	15% SHRINK. VOLUME (CY)	TOTAL EMBANK. VOLUME (CY)	NET VOLUME (CY)	MASS VOLUME (CY)	STATION
4,035.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,035.36
4,050.00	5.67	22.50	1.54	6.10	0.91	7.01	(5.48)	(5.48)	4,050.00
4,100.00	34.38	18.54	37.08	38.00	5.70	43.70	(6.62)	(12.09)	4,100.00
4,150.00	18.54	25.47	49.00	40.75	6.11	46.86	2.14	(9.96)	4,150.00
4,200.00	48.24	30.06	61.83	51.42	7.71	59.13	2.70	(7.25)	4,200.00
4,250.00	88.92	34.11	127.00	59.42	8.91	68.33	58.67	51.42	4,250.00
4,300.00	84.51	40.23	160.58	68.83	10.33	79.16	81.43	132.84	4,300.00
4,350.00	98.28	33.39	169.25	68.17	10.23	78.39	90.86	223.70	4,350.00
4,400.00	118.17	32.22	200.42	60.75	9.11	69.86	130.55	354.26	4,400.00
4,450.00	128.07	0.00	228.00	29.83	4.48	34.31	193.69	547.95	4,450.00
4,500.00	97.11	1.35	208.50	1.25	0.19	1.44	207.06	755.01	4,500.00
4,550.00	110.61	2.52	192.33	3.58	0.54	4.12	188.21	943.22	4,550.00
4,600.00	36.00	7.29	135.75	9.08	1.36	10.45	125.30	1,068.53	4,600.00
4,650.00	45.99	6.75	75.92	13.00	1.95	14.95	60.97	1,129.49	4,650.00
4,700.00	28.25	19.91	68.74	24.69	3.70	28.39	40.35	1,169.85	4,700.00
4,750.00	2.43	78.45	28.41	91.07	13.66	104.74	(76.33)	1,093.52	4,750.00
4,800.00	93.48	1.26	88.81	73.81	11.07	84.88	3.93	1,097.45	4,800.00
4,850.00	189.48	0.00	262.00	1.17	0.18	1.34	260.66	1,358.11	4,850.00
4,900.00	241.38	0.00	398.94	0.00	0.00	0.00	398.94	1,757.05	4,900.00
4,950.00	256.74	0.00	461.22	0.00	0.00	0.00	461.22	2,218.27	4,950.00
5,000.00	377.01	0.00	586.81	0.00	0.00	0.00	586.81	2,805.08	5,000.00
5,050.00	374.94	0.00	696.25	0.00	0.00	0.00	696.25	3,501.33	5,050.00
5,100.00	415.34	0.00	731.74	0.00	0.00	0.00	731.74	4,233.07	5,100.00
5,150.00	250.72	0.00	616.72	0.00	0.00	0.00	616.72	4,849.79	5,150.00
5,200.00	142.62	0.00	364.20	0.00	0.00	0.00	364.20	5,213.99	5,200.00
5,250.00	12.45	0.00	143.58	0.00	0.00	0.00	143.58	5,357.58	5,250.00
5,300.00	62.64	9.90	69.53	9.17	1.38	10.54	58.99	5,416.56	5,300.00
5,350.00	7.29	68.13	64.75	72.25	10.84	83.09	(18.34)	5,398.23	5,350.00
5,400.00	4.32	69.84	10.75	127.75	19.16	146.91	(136.16)	5,262.06	5,400.00
5,450.00	8.82	57.96	12.17	118.33	17.75	136.08	(123.92)	5,138.15	5,450.00
5,500.00	15.66	55.08	22.67	104.67	15.70	120.37	(97.70)	5,040.45	5,500.00
5,550.00	29.34	24.30	41.67	73.50	11.03	84.53	(42.86)	4,997.59	5,550.00
5,600.00	53.19	50.22	76.42	69.00	10.35	79.35	(2.93)	4,994.66	5,600.00
5,650.00	277.92	11.16	306.58	56.83	8.53	65.36	241.23	5,235.88	5,650.00
5,700.00	343.89	5.40	575.75	15.33	2.30	17.63	558.12	5,794.00	5,700.00
5,750.00	224.91	25.47	526.67	28.58	4.29	32.87	493.80	6,287.79	5,750.00
5,800.00	197.10	34.20	390.75	55.25	8.29	63.54	327.21	6,615.01	5,800.00
5,850.00	172.17	29.52	341.92	59.00	8.85	67.85	274.07	6,889.07	5,850.00
5,900.00	140.49	39.78	289.50	64.17	9.63	73.79	215.71	7,104.78	5,900.00
5,950.00	110.43	50.94	232.33	84.00	12.60	96.60	135.73	7,240.51	5,950.00
6,000.00	79.29	48.69	175.67	92.25	13.84	106.09	69.58	7,310.09	6,000.00
6,050.00	60.57	60.57	129.50	101.17	15.18	116.34	13.16	7,323.25	6,050.00
6,100.00	16.56	23.13	71.42	77.50	11.63	89.13	(17.71)	7,305.54	6,100.00
6,150.00	40.77	4.77	53.08	25.83	3.88	29.71	23.38	7,328.92	6,150.00
6,200.00	39.06	13.59	73.92	17.00	2.55	19.55	54.37	7,383.28	6,200.00
6,250.00	60.57	29.88	92.25	40.25	6.04	46.29	45.96	7,429.25	6,250.00
6,300.00	70.47	18.99	121.33	45.25	6.79	52.04	69.30	7,498.54	6,300.00
6,350.00	93.42	14.22	151.75	30.75	4.61	35.36	116.39	7,614.93	6,350.00
6,400.00	102.24	11.25	181.17	23.58	3.54	27.12	154.05	7,768.98	6,400.00
6,450.00	118.71	4.77	204.58	14.83	2.23	17.06	187.53	7,956.50	6,450.00
6,500.00	158.76	3.15	256.92	7.33	1.10	8.43	248.48	8,204.98	6,500.00
6,550.00	186.66	4.68	319.83	7.25	1.09	8.34	311.50	8,516.48	6,550.00
6,600.00	166.41	2.61	326.92	6.75	1.01	7.76	319.15	8,835.63	6,600.00
6,650.00	277.38	6.30	410.92	8.25	1.24	9.49	401.43	9,237.06	6,650.00
6,700.00	111.42	48.33	360.00	50.58	7.59	58.17	301.83	9,538.89	6,700.00
6,732.64	0.00	0.00	67.35	29.21	4.38	33.59	33.75	9,572.65	6,732.64
TOTALS			12,052.67	2,156.54	323.48	2,480.03	9,572.65	9,572.65	TOTALS

NOTE TO CONTRACTOR:
DO NOT DISPOSE OF EXCESS
EXCAVATION WITHOUT
APPROVAL FROM THE TOWN.

THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
KENNETH A. ROBERTS, P.E. 55446
ON OCTOBER 24, 1997



RECORD DOCUMENTS 6/9/2000

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON
INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS
NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS
INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY
ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A
RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.

CROSS SECTIONS MASS VOLUME DATA							
ARAPAHO ROAD							
ADDISON ROAD TO DALLAS NORTH TOLLWAY							
TOWN OF ADDISON, TEXAS							
Huitt-Zollars, Inc./Consulting Engineers Dallas, Fort Worth, Houston, Phoenix, Tustin							
DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.	
HZI	HZI	KAR	NTS	OCT 97	1772-01	X-1	

FULL SECTIONS ARE TAKEN EVERY 50'
HALF SECTIONS ARE TAKEN AT DRIVEWAYS