℄ CURVE DATA — STACKMAN LT. E.O.P. (C406)

Δ=40°23'58" D=22°44'11" R=252.00' L=177.69' T=92.72' E=16.52'

CURVE DATA BASED ON ℄ RADIUS — Δ/2=20°11'59.0"

℄ STATION (WEST BOUND)	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
48+82.39	——	——	——	——	——	0°00'00"	0°00'00"
49+00	17.61'	16.88'	——	16.33'	——	1°58'01"	1°58'01"
49+25	25.00'	24.80'	——	24.00'	——	2°50'31"	4°48'32"
49+50	25.00'	24.80'	——	24.00'	——	2°50'31"	7°37'04"
49+75	25.00'	24.80'	——	24.00'	——	2°50'31"	10°27'35"
50+00	25.00'	24.80'	——	24.00'	——	2°50'31"	13°18'06"
50+25	25.00'	24.80'	——	24.00'	——	2°50'31"	16°08'37"
50+50	25.00'	24.80'	——	24.00'	——	2°50'31"	18°59'08"
50+60.87	10.87'	10.59'	——	10.25'	——	1°12'47"	20°11'55"
TOTAL	177.88'	176.27'	——				

Defl./ft.=0.820774 min.

℄ CURVE DATA — LT. E.O.P. CENTRAL CURB RETURN (C93)

Δ=53°00'00" D=22°55'08" R=250.00' L=231.28' T=124.65' E=29.35'

CURVE DATA BASED ON ℄ RADIUS — Δ/2=26°30'00.0"

℄ STATION (WEST BOUND)	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
77+36.07	——	——	——	——	——	0°00'00"	0°00'00"
77+50	13.93'	13.48'	——	13.04'	——	1°35'46"	1°35'46"
77+75	25.00'	24.20'	——	23.39'	——	2°51'53"	4°27'40"
78+00	25.00'	24.20'	——	23.39'	——	2°51'53"	7°19'33"
78+25	25.00'	24.20'	——	23.39'	——	2°51'53"	10°11'26"
78+50	25.00'	24.20'	——	23.39'	——	2°51'53"	13°03'19"
78+75	25.00'	24.20'	——	23.39'	——	2°51'53"	15°55'12"
79+00	25.00'	24.20'	——	23.39'	——	2°51'53"	18°47'05"
79+25	25.00'	24.20'	——	23.39'	——	2°51'53"	21°38'58"
79+50	25.00'	24.20'	——	23.39'	——	2°51'53"	24°30'51"
79+64.32	14.32'	13.86'	——	13.49'	——	2°51'53"	26°09'18"
TOTAL	228.25'	220.95'	——				

Defl./ft.=0.875378 min.

COORDINATE POINTS

PT. A	N	9529.85	E	12308.00
PT. B	N	9552.90	E	12318.40
PT. C	N	9587.80	E	12364.30
PT. D	N	9586.70	E	12373.20
PT. E	N	9535.35	E	12394.20
PT. F	N	9519.30	E	12423.50
PT. G	N	9513.80	E	12413.40
PT. H	N	9495.10	E	12362.50
PT. I	N	9488.80	E	12351.80

Coordinate Points

Point	North	East
130	9993.2064	10685.6177
131	9953.1548	10669.9692
700	10107.0659	10346.9622
701	10099.8468	10346.7431
702	10109.2732	10429.5407
703	10099.8431	10429.2544
704	10052.6689	10714.7185
705	10032.4752	10705.9890
706	10023.9367	10772.0218
707	10007.0834	10764.7364
708	10103.9691	10464.4839
709	9848.7457	11268.6243
800	9924.3786	11080.9807
801	9911.4054	11159.7867
802	9929.9862	11195.4734
803	10034.4484	9615.1325
804	10050.8001	9631.8742
805	10100.3964	9654.3192
806	10114.3210	9658.7083
807	10042.6884	10216.0270
808	10041.7475	10296.4288
809	10044.0960	10316.0830

COORDINATE POINTS

PT. 1	N	9587.0000	E	12332.5000
PT. 88	N	9955.5534	E	11912.4357
PT. 89	N	9931.2139	E	11610.5349
PT. 91	N	9547.5812	E	12362.8159
PT. 92	N	9720.5330	E	12230.6893
PT. 121	N	10011.0241	E	9900.6967
PT. 122	N	10007.4261	E	9840.7713
PT. 123	N	10080.8354	E	9831.4398
PT. 124	N	10077.6759	E	10521.3631
PT. 125	N	10102.2215	E	10332.7447
PT. 126	N	10141.9947	E	10312.5682
PT. 127	N	10061.0441	E	10318.1372
PT. 128	N	10007.7417	E	10741.6409
PT. 129	N	10062.0100	E	10794.1531
~~PT. 130~~	~~N~~	~~9984.1839~~	~~E~~	~~10797.9553~~
~~PT. 131~~	~~N~~	~~9944.5052~~	~~E~~	~~10691.3383~~
PT. 132	N	9793.0013	E	11300.1516
PT. 133	N	9811.5313	E	11302.5697
PT. 134	N	9885.5247	E	11301.5810
PT. 135	N	9892.8002	E	11396.0323
PT. 136	N	9932.7873	E	11532.7087
PT. 137	N	9850.7252	E	11565.9417
PT. 138	N	9865.0844	E	11562.5803
PT. 139	N	10091.5500	E	11850.4283
PT. 140	N	10051.7154	E	11820.2090
PT. 141	N	10080.7068	E	11713.2394
PT. 142	N	10011.4007	E	11688.6118
PT. 143	N	9979.1347	E	12023.1108
PT. 144	N	9887.9785	E	11974.3327
PT. 145	N	9733.0857	E	12370.2224
PT. 146	N	9674.8751	E	12318.7344
PT. 147	N	9625.5745	E	12256.6714
PT. 177	N	9904.2671	E	10989.9665
PT. 178	N	9851.4442	E	11361.6488
PT. 179	N	9924.8151	E	11599.2187
PT. 195	N	9957.7555	E	10897.8949
PT. 196	N	9861.8410	E	11141.5830
PT. 198	N	9954.3562	E	11651.4622
PT. 199	N	9972.5939	E	11898.2927
PT. 200	N	9727.8738	E	12225.0813
PT. 201	N	9545.7600	E	12360.4320
PT. 202	N	9586.0617	E	12413.1863
PT. 203	N	9467.4698	E	12257.9513
PT. 205	N	10031.7891	E	9739.0156
PT. 212	N	10111.2229	E	10363.9067
PT. 213	N	10040.2314	E	10756.3848
PT. 214	N	10002.6739	E	10757.6335
PT. 215	N	10089.8750	E	10195.9671
~~PT. 217~~	~~N~~	~~9995.9145~~	~~E~~	~~10811.1138~~
~~PT. 220~~	~~N~~	~~9847.0365~~	~~E~~	~~10901.7398~~
PT. 222	N	9850.8016	E	11228.1343
PT. 223	N	9848.6296	E	11308.0745
PT. 224	N	9907.5394	E	11566.2506
PT. 225	N	9952.7840	E	11651.7293
PT. 227	N	9976.4154	E	11718.3685
PT. 231	N	9983.9460	E	11815.5920
PT. 232	N	10083.7221	E	11755.6027
PT. 235	N	10040.4910	E	11777.1904
PT. 238	N	10030.6854	E	11806.5765
PT. 242	N	9586.4997	E	12479.5719
PT. 245	N	9741.1734	E	12257.7073
PT. 252	N	9601.7143	E	12370.5935
PT. 255	N	9603.5157	E	12399.1358
PT. 263	N	9999.0000	E	9600.0000
PT. 292	N	10017.8762	E	9679.0350
PT. 312	N	10211.4549	E	11685.4859
PT. 313	N	9989.4397	E	11756.3703
PT. 500	N	10105.0751	E	11735.4229
PT. 555	N	10013.3779	E	11755.8423
PT. 556	N	9884.2053	E	12105.6518
PT. 560	N	10128.0573	E	10487.4476
PT. 561	N	9949.5382	E	10872.1344
PT. 562	N	9835.1983	E	11169.7449
PT. 564	N	10151.6919	E	10544.5331
PT. 566	N	9842.0698	E	11250.9274
PT. 567	N	9862.1799	E	11488.4480
PT. 568	N	10021.7084	E	11770.5748
PT. 569	N	9896.4505	E	12096.2970
PT. 580	N	10002.0639	E	10828.9294
PT. 581	N	9885.5948	E	11010.2126

REMOVAL OF EXISTING ITEMS

Station to Station	Side	Description
Sim Park Dr.		
49+93	22' Rt	Light pole
50+23	30 Lt	Guard post
50+27	35 Lt	Guard post
50+36	20 Lt	Guard post
50+51	15 Lt	Guard post
50+85	12 Lt	Guard post
50+65 to 51+89	Lt	4" PVC Storm Sewer
51+89	32' Lt	Inlet
52+25	25' Lt	Inlet
52+33	10' Rt.	Light pole
52+62 to 55+35	Rt.	Fence
52+25 to 54+65	Lt	12" RCP Storm Sewer
53+53	15' Rt.	Light pole
55+52	43 Rt.	Sign
55+55	54' Rt.	Light pole
56+22	55' Rt.	Sign
56+85	53' Rt.	Light pole
58+25	8' Rt.	Wooden Statue
60+24	43' Rt.	Light pole
56+00 to 58+00	Lt.	Sprinkler system
62+38	23' Rt.	Light pole
62+46	61' Rt.	Area Inlet
63+98	8' Rt.	Light pole
64+56	34' Rt.	Area Inlet
65+56	8' Rt.	Light pole
66+60	33' Rt.	Manhole
67+11	28' Rt.	Light pole
69+08	5' Lt & 28' Rt.	Inlets and 6" VCP pipe
69+51	10' Rt.	Light pole
69+99	66' Lt.	Light pole
70+80	10' Lt.	Stone monument
72+12	82' Lt.	Sign
72+46	63' Lt.	Sign
72+50	28' Lt.	Light pole
73+52	32' Lt.	Light pole
73+82	35' Rt.	Concrete grate and flume inlet
74+80	18' Lt.	Sign
76+55 to 77+00	Lt.	Cable fence
77+25	31' Rt.	Sign
77+88	35' Lt.	Inlet
77+89	33' Rt.	Inlet
78+60	18' Lt.	Light pole
78+76 to 78+90	Lt.	Cable fence
Stackman Dr.		
48+04	20' Lt.	Inlet
49+10	14' Lt.	Light pole
49+88 to 55+38	Rt	Fence
54+50	Rt	House

The bid item "Site Clearing" shall include the removal and disposal of trees and shrubs which conflict with construction as depicted on the plans and the removal and disposal of all items listed in the table "Removal of Existing Items", as well as, removal and disposal of miscellaneous items not listed that conflict with construction.

PLAN — SURVEYED — PLOTTED — BOOK CHECKED — ALL CHECKED — NOTE BOOK — PG. — NO. — RT. — DATE — BY

DRAWING NAME: 36-9200S\MUSEUM CUR TABLE
LOCATION: N:\36-9200S\
CENTER COORDINATES:
ROTATION ANGLE:
DATE LAST WORKED ON: 7/19/94
BRENT RENSBERG

REV.	DATE	DESCRIPTION

HELLMUTH, OBATA & KASSEBAUM, INC.
DALLAS, TEXAS

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS

BRAD J. GOLDBERG
DALLAS, TEXAS

MUSEUM DISTRICT ROADWAY AND PEDESTRIAN IMPROVEMENTS
WICHITA, KANSAS

CURVE TABLES

PROJECT NO. | 17 JULY 1994 | SHEET P12