

DRAWING NAME: 36-92003MUSEUM CUR TABLE
LOCATION: 04 4706
CENTER COORDINATES:
DATE LAST WORKED ON: 7/18/84
BRENT REISBERG

PLAN	SUBMITTED	BY	DATE
NOTE BOOK	PLOTTED		
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			

CURVE DATA STACKMAN, LT. E.O.P. (C406)						
A=40°25'38" D=22°44'11" R=252.00' L=177.69' T=92.72' E=18.52'						
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	
48+82.99				0°00'00"	0°00'00"	
49+00	17.01'	16.88'	16.33'	1°56'01"	1°56'01"	
49+25	25.00'	24.80'	24.00'	2°50'31"	4°46'32"	
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	177.68'	176.27'		Defl./ft. = 6.820774 min.		

CURVE DATA LT. E.O.P. CENTRAL CURB RETURN (C93)						
A=53°00'00" D=22°55'08" R=250.00' L=231.26' 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	
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'	13.40'	2°51'53"	26°09'18"	
TOTAL	228.25'	220.95'		Defl./ft. = 6.875378 min.		

COORDINATE POINTS			
PT. A	N	9529.85	E 12408.00
PT. B	N	9552.90	E 12318.40
PT. C	N	9587.80	E 12364.30
PT. D	N	9588.70	E 12373.20
PT. E	N	9595.90	E 12394.20
PT. F	N	9540.30	E 12423.50
PT. G	N	9533.80	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	10784.7364	
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. 11N	9587.0000	E 12332.5000	
PT. 88N	9955.5534	E 11912.4357	
PT. 89N	9931.2139	E 11610.5349	
PT. 91N	9547.5812	E 12362.8159	
PT. 92N	9720.5330	E 12230.6893	
PT. 121N	10011.0241	E 9900.4967	
PT. 122N	10007.4261	E 9840.7713	
PT. 123N	10080.8354	E 9831.4398	
PT. 124N	10077.6759	E 10521.3631	
PT. 125N	10102.2215	E 10332.7447	
PT. 126N	10141.9947	E 10312.5682	
PT. 127N	10061.0441	E 10318.1372	
PT. 128N	10007.7417	E 10741.8409	
PT. 129N	10082.0100	E 10794.1531	
PT. 130N	9984.1639	E 10707.8553	
PT. 131N	9944.5652	E 10681.3363	
PT. 132N	9793.0013	E 11300.1516	
PT. 133N	9811.5313	E 11302.5697	
PT. 134N	9885.5247	E 11301.5810	
PT. 135N	9892.8002	E 11396.0323	
PT. 136N	9932.7873	E 11532.7087	
PT. 137N	9850.7252	E 11565.9417	
PT. 138N	9865.0844	E 11562.5803	
PT. 139N	10091.5500	E 11850.4283	
PT. 140N	10051.7154	E 11820.2090	
PT. 141N	10080.7068	E 11713.2394	
PT. 142N	10011.4007	E 11688.6118	
PT. 143N	9979.1347	E 12023.1108	
PT. 144N	9887.9785	E 11974.3327	
PT. 145N	9733.0857	E 12370.2224	
PT. 146N	9674.8751	E 12318.7344	
PT. 147N	9625.5745	E 12256.6714	
PT. 177N	9904.2671	E 10989.9665	
PT. 178N	9851.4442	E 11361.6488	
PT. 179N	9924.8151	E 11599.2187	
PT. 195N	9957.7555	E 10897.8949	
PT. 196N	9861.8410	E 11141.5830	
PT. 198N	9954.3562	E 11651.4622	
PT. 199N	9972.5939	E 11898.2927	
PT. 200N	9727.8738	E 12225.0813	
PT. 201N	9545.7600	E 12360.4320	
PT. 202N	9588.0617	E 12413.1863	
PT. 203N	9467.4698	E 12257.9513	
PT. 205N	10031.7891	E 9739.0156	
PT. 212N	10111.2229	E 10363.9067	
PT. 213N	10040.2314	E 10756.3848	
PT. 214N	10002.6739	E 10757.6335	
PT. 215N	10089.8750	E 10195.9671	
PT. 217N	9993.8143	E 10811.1138	
PT. 220N	9947.8365	E 10981.7198	
PT. 222N	9850.8016	E 11228.1343	
PT. 223N	9848.6296	E 11308.0745	
PT. 224N	9907.5394	E 11566.2506	
PT. 225N	9952.7840	E 11651.7293	
PT. 227N	9976.4154	E 11718.3685	
PT. 231N	9983.9460	E 11815.5920	
PT. 232N	10083.7221	E 11755.6027	
PT. 235N	10040.4910	E 11777.1904	
PT. 238N	10030.6854	E 11806.5765	
PT. 242N	9586.4997	E 12479.5719	
PT. 245N	9741.1734	E 12257.7073	
PT. 252N	9601.7143	E 12370.5935	
PT. 255N	9603.5157	E 12399.1358	
PT. 263N	9999.0000	E 9600.0000	
PT. 292N	10017.8762	E 9679.0350	
PT. 312N	10211.4549	E 11685.4859	
PT. 313N	9989.4397	E 11756.3703	
PT. 500N	10105.0751	E 11735.4229	
PT. 555N	10013.3779	E 11755.8423	
PT. 556N	9884.2053	E 12105.6518	
PT. 560N	10128.0573	E 10487.4476	
PT. 561N	9949.5382	E 10872.1344	
PT. 562N	9835.1963	E 11169.7449	
PT. 564N	10151.6919	E 10544.5331	
PT. 566N	9842.0698	E 11250.9274	
PT. 567N	9862.1799	E 11488.4480	
PT. 568N	10021.7084	E 11770.5748	
PT. 569N	9896.4505	E 12096.2970	
PT. 580N	10002.0639	E 10828.9294	
PT. 581N	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	50 Lt	Guard post
50+27	35 Lt	Guard post
50+36	20 Lt	Guard post
50+51	15 Lt	Guard post
50+65	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
58+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	35' Rt	Manhole
67+11	28' Rt	Light pole
69+08	5' Lt & 28' Rt	Inlets and 6" VCP pipe
69+51	30' 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+35	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.

		HELLMUTH, OBATA & KASSEBAUM, INC. DALLAS, TEXAS		MUSEUM DISTRICT ROADWAY AND PEDESTRIAN IMPROVEMENTS WICHITA, KANSAS	
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. WICHITA, KANSAS		CURVE TABLES	
		BRAD J. GOLDBERG DALLAS, TEXAS		PROJECT NO.	SHEET P12
REV.	DATE	DESCRIPTION			