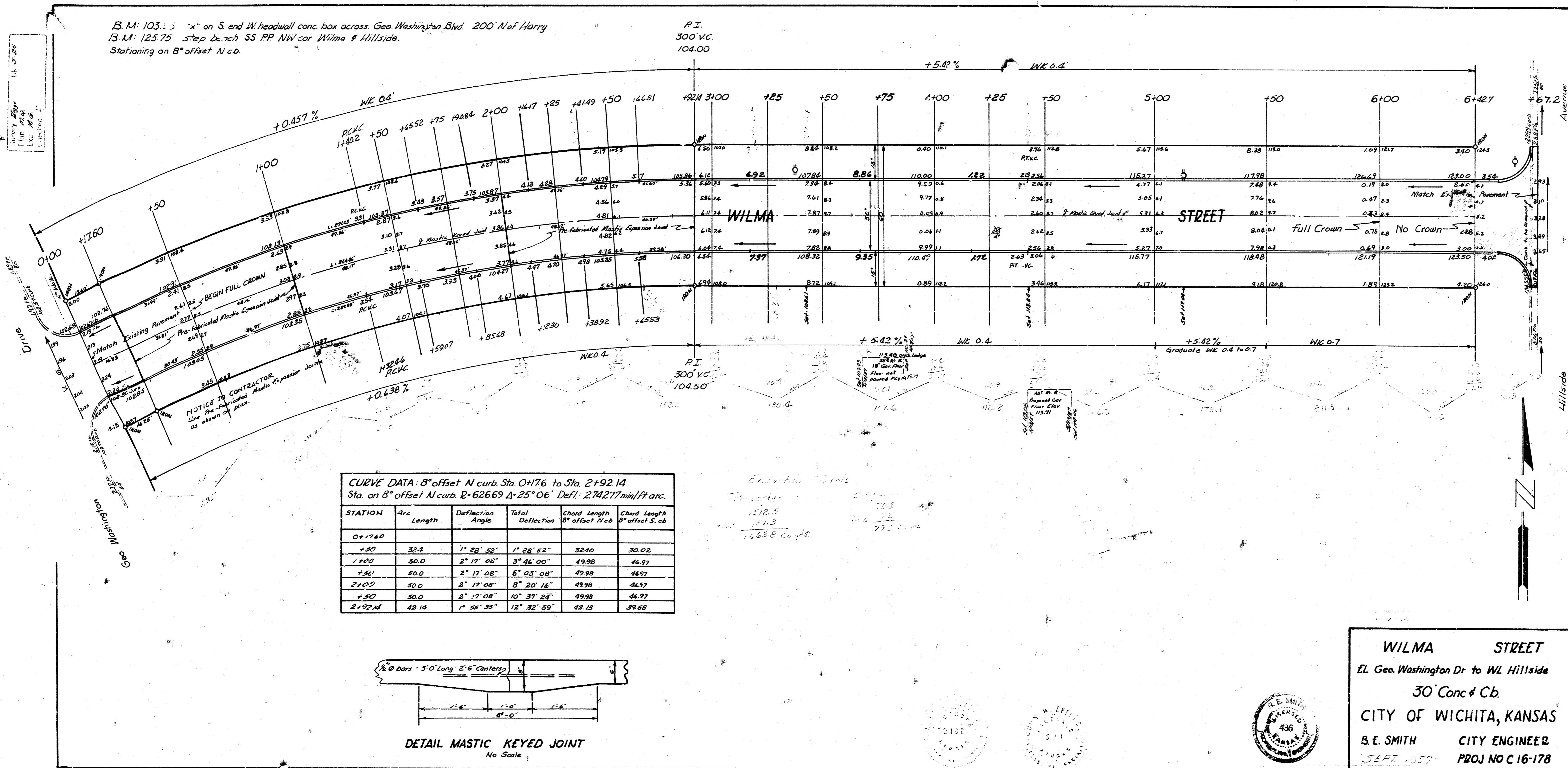


B.M. 103.3 "x" on S end W headwall conc. box across Geo. Washington Blvd. 200' N of Harry  
 B.M. 125.75 step bench SS PP NW cor Wilma & Hillside.  
 Stationing on 8" offset N cb.

P.I.  
 300' V.C.  
 104.00



CURVE DATA: 8" offset N curb Sta. 0+176 to Sta. 2+92.14  
 Sta. on 8" offset N curb  $R=626.69 \Delta=25^{\circ}06'$  Defl. 2'14.27' min/H arc.

STATION	Arc Length	Deflection Angle	Total Deflection	Chord Length 8" offset N cb	Chord Length 8" offset S cb
0+176.0					
+30	32.3	1° 28' 52"	1° 28' 52"	32.40	30.02
+60	64.6	2° 57' 04"	3° 46' 00"	64.98	60.97
+90	96.9	4° 25' 16"	5° 34' 56"	96.98	92.91
+120	129.2	5° 53' 28"	7° 03' 08"	129.98	124.92
+150	161.5	7° 21' 40"	8° 31' 20"	161.98	156.92
+180	193.8	8° 50' 00"	10° 00' 00"	193.98	188.92
+210	226.1	10° 18' 12"	11° 28' 12"	226.98	220.92
+240	258.4	11° 46' 24"	12° 56' 24"	258.98	252.92
+270	290.7	13° 14' 36"	14° 24' 36"	290.98	284.92
+300	323.0	14° 42' 48"	15° 52' 48"	323.98	316.92
+330	355.3	16° 11' 00"	17° 21' 00"	355.98	348.92
+360	387.6	17° 39' 12"	18° 49' 12"	387.98	380.92
+390	419.9	19° 07' 24"	20° 17' 24"	419.98	412.92
+420	452.2	20° 35' 36"	21° 45' 36"	452.98	444.92
+450	484.5	22° 03' 48"	23° 13' 48"	484.98	476.92
+480	516.8	23° 32' 00"	24° 42' 00"	516.98	508.92
+510	549.1	25° 00' 12"	26° 10' 12"	549.98	540.92
+540	581.4	26° 28' 24"	27° 38' 24"	581.98	572.92
+570	613.7	27° 56' 36"	29° 06' 36"	613.98	604.92
+600	646.0	29° 24' 48"	30° 34' 48"	646.98	636.92
+630	678.3	30° 53' 00"	32° 03' 00"	678.98	668.92
+660	710.6	32° 21' 12"	33° 31' 12"	710.98	700.92
+690	742.9	33° 49' 24"	34° 59' 24"	742.98	732.92
+720	775.2	35° 17' 36"	36° 27' 36"	775.98	764.92
+750	807.5	36° 45' 48"	37° 55' 48"	807.98	796.92
+780	839.8	38° 14' 00"	39° 24' 00"	839.98	828.92
+810	872.1	39° 42' 12"	40° 52' 12"	872.98	860.92
+840	904.4	41° 10' 24"	42° 20' 24"	904.98	892.92
+870	936.7	42° 38' 36"	43° 48' 36"	936.98	924.92
+900	969.0	44° 06' 48"	45° 16' 48"	969.98	956.92
+930	1001.3	45° 35' 00"	46° 45' 00"	1001.98	988.92
+960	1033.6	47° 03' 12"	48° 13' 12"	1033.98	1020.92
+990	1065.9	48° 31' 24"	49° 41' 24"	1065.98	1052.92
+1020	1098.2	50° 00' 00"	51° 09' 00"	1098.98	1084.92
+1050	1130.5	51° 28' 12"	52° 37' 12"	1130.98	1116.92
+1080	1162.8	52° 56' 24"	54° 05' 24"	1162.98	1148.92
+1110	1195.1	54° 24' 36"	55° 33' 36"	1195.98	1180.92
+1140	1227.4	55° 52' 48"	57° 01' 48"	1227.98	1212.92
+1170	1259.7	57° 21' 00"	58° 30' 00"	1259.98	1244.92
+1200	1292.0	58° 49' 12"	60° 00' 00"	1292.98	1276.92
+1230	1324.3	60° 17' 24"	61° 28' 12"	1324.98	1308.92
+1260	1356.6	61° 45' 36"	62° 56' 24"	1356.98	1340.92
+1290	1388.9	63° 13' 48"	64° 24' 36"	1388.98	1372.92
+1320	1421.2	64° 42' 00"	65° 52' 48"	1421.98	1404.92
+1350	1453.5	66° 10' 12"	67° 21' 00"	1453.98	1436.92
+1380	1485.8	67° 38' 24"	68° 49' 12"	1485.98	1468.92
+1410	1518.1	69° 06' 36"	70° 17' 24"	1518.98	1500.92
+1440	1550.4	70° 34' 48"	71° 45' 36"	1550.98	1532.92
+1470	1582.7	72° 03' 00"	73° 13' 48"	1582.98	1564.92
+1500	1615.0	73° 31' 12"	74° 42' 00"	1615.98	1596.92
+1530	1647.3	75° 00' 00"	76° 10' 12"	1647.98	1628.92
+1560	1679.6	76° 28' 12"	77° 38' 24"	1679.98	1660.92
+1590	1711.9	77° 56' 24"	79° 06' 36"	1711.98	1692.92
+1620	1744.2	79° 24' 36"	80° 34' 48"	1744.98	1724.92
+1650	1776.5	80° 52' 48"	82° 03' 00"	1776.98	1756.92
+1680	1808.8	82° 21' 00"	83° 31' 12"	1808.98	1788.92
+1710	1841.1	83° 49' 12"	85° 00' 00"	1841.98	1820.92
+1740	1873.4	85° 17' 24"	86° 28' 12"	1873.98	1852.92
+1770	1905.7	86° 45' 36"	87° 56' 24"	1905.98	1884.92
+1800	1938.0	88° 13' 48"	89° 24' 36"	1938.98	1916.92
+1830	1970.3	89° 42' 00"	90° 52' 48"	1970.98	1948.92
+1860	2002.6	91° 10' 12"	92° 21' 00"	2002.98	1980.92
+1890	2034.9	92° 38' 24"	93° 49' 12"	2034.98	2012.92
+1920	2067.2	94° 06' 36"	95° 17' 24"	2067.98	2044.92
+1950	2099.5	95° 34' 48"	96° 45' 36"	2099.98	2076.92
+1980	2131.8	97° 03' 00"	98° 13' 48"	2131.98	2108.92
+2010	2164.1	98° 31' 12"	99° 42' 00"	2164.98	2140.92
+2040	2196.4	100° 00' 00"	101° 10' 12"	2196.98	2172.92
+2070	2228.7	101° 28' 12"	102° 38' 24"	2228.98	2204.92
+2100	2261.0	102° 56' 24"	104° 06' 36"	2261.98	2236.92
+2130	2293.3	104° 24' 36"	105° 34' 48"	2293.98	2268.92
+2160	2325.6	105° 52' 48"	107° 03' 00"	2325.98	2300.92
+2190	2357.9	107° 21' 00"	108° 31' 12"	2357.98	2332.92
+2220	2390.2	108° 49' 12"	110° 00' 00"	2390.98	2364.92
+2250	2422.5	110° 17' 24"	111° 28' 12"	2422.98	2396.92
+2280	2454.8	111° 45' 36"	112° 56' 24"	2454.98	2428.92
+2310	2487.1	113° 13' 48"	114° 24' 36"	2487.98	2460.92
+2340	2519.4	114° 42' 00"	115° 52' 48"	2519.98	2492.92
+2370	2551.7	116° 10' 12"	117° 21' 00"	2551.98	2524.92
+2400	2584.0	117° 38' 24"	118° 49' 12"	2584.98	2556.92
+2430	2616.3	119° 06' 36"	120° 17' 24"	2616.98	2588.92
+2460	2648.6	120° 34' 48"	121° 45' 36"	2648.98	2620.92
+2490	2680.9	122° 03' 00"	123° 13' 48"	2680.98	2652.92
+2520	2713.2	123° 31' 12"	124° 42' 00"	2713.98	2684.92
+2550	2745.5	125° 00' 00"	126° 10' 12"	2745.98	2716.92
+2580	2777.8	126° 28' 12"	127° 38' 24"	2777.98	2748.92
+2610	2810.1	127° 56' 24"	129° 06' 36"	2810.98	2780.92
+2640	2842.4	129° 24' 36"	130° 34' 48"	2842.98	2812.92
+2670	2874.7	130° 52' 48"	132° 03' 00"	2874.98	2844.92
+2700	2907.0	132° 21' 00"	133° 31' 12"	2907.98	2876.92
+2730	2939.3	133° 49' 12"	135° 00' 00"	2939.98	2908.92
+2760	2971.6	135° 17' 24"	136° 28' 12"	2971.98	2940.92
+2790	3003.9	136° 45' 36"	137° 56' 24"	3003.98	2972.92
+2820	3036.2	138° 13' 48"	139° 24' 36"	3036.98	3004.92
+2850	3068.5	139° 42' 00"	140° 52' 48"	3068.98	3036.92
+2880	3100.8	141° 10' 12"	142° 21' 00"	3100.98	3068.92
+2910	3133.1	142° 38' 24"	143° 49' 12"	3133.98	3100.92
+2940	3165.4	144° 06' 36"	145° 17' 24"	3165.98	3132.92
+2970	3197.7	145° 34' 48"	146° 45' 36"	3197.98	3164.92
+3000	3230.0	147° 03' 00"	148° 13' 48"	3230.98	3196.92
+3030	3262.3	148° 31' 12"	149° 42' 00"	3262.98	3228.92
+3060	3294.6	150° 00' 00"	151° 10' 12"	3294.98	3260.92
+3090	3326.9	151° 28' 12"	152° 38' 24"	3326.98	3292.92
+3120	3359.2	152° 56' 24"	154° 06' 36"	3359.98	3324.92
+3150	3391.5	154° 24' 36"	155° 34' 48"	3391.98	3356.92
+3180	3423.8	155° 52' 48"	157° 03' 00"	3423.98	3388.92
+3210	3456.1	157° 21' 00"	158° 31' 12"	3456.98	3420.92
+3240	3488.4	158° 49' 12"	160° 00' 00"	3488.98	3452.92
+3270	3520.7	160° 17' 24"	161° 28' 12"	3520.98	3484.92
+3300	3553.0	161° 45' 36"	162° 56' 24"	3553.98	3516.92
+3330	3585.3	163° 13' 48"	164° 24' 36"	3585.98	3548.92
+3360	3617.6	164° 42' 00"	165° 52' 48"	3617.98	3580.92
+3390	3649.9	166° 10' 12"	167° 21' 00"	3649.98	3612.92
+3420	3682.2	167° 38' 24"	168° 49' 12"	3682.98	3644.92
+3450	3714.5	169° 06' 36"	170° 17' 24"	3714.98	3676.92
+3480	3746.8	170° 34' 48"	171° 45' 36"	3746.98	3708.92
+3510	3779.1	172° 03' 00"	173° 13' 48"	3779.98	3740.92
+3540	3811.4	173° 31' 12"	174° 42' 00"	3811.98	3772.92
+3570	3843.7	175° 00' 00"	176° 10' 12"	3843.98	3804.92
+3600	3876.0	176° 28' 12"	177° 38' 24"	3876.98	3836.92
+3630	3908.3	177° 56' 24"	179° 06' 36"	3908.98	3868.92
+3660	3940.6	179° 24' 36"	180° 34' 48"	3940.98	3900.92
+3690	3972.9	180° 52' 48"	182° 03' 00"	3972.98	3932.92
+3720	4005.2	182° 21' 00"	183° 31' 12"	4005.98	3964.92
+3750	4037.5	183° 49' 12"	185° 00' 00"	4037.98	3996.92
+3780	4069.8	185° 17' 24"	186° 28' 12"	4069.98	4028.92
+3810	4102.1	186° 45' 36"	187° 56' 24"	4102.98	4060.92
+3840	4134.4	188° 13' 48"	189° 24' 36"	4134.98	4092.92
+3870	4166.7	189° 42' 00"	190° 52' 48"	4166.98	4124.92
+3900	4199.0	191° 10' 12"	192° 21' 00"	4199.98	4156.92
+3930	4231.3	192° 38' 24"	193° 49' 12"	4231.98	4188.92
+3960	4263.6	194° 06' 36"	195° 17' 24"	4263.98	4220.92
+3990	4295.9	195° 34' 48"	196° 45' 36"	4295.98	4252.92
+4020	4328.2	197° 03' 00"	198° 13' 48"	4328.98	4284.92
+4050	4360.5	198° 31' 12"	199° 42' 00"	4360.98	4316.92
+4080	4392.8	200° 00' 00"	201° 10' 12"	4392.98	4348.92