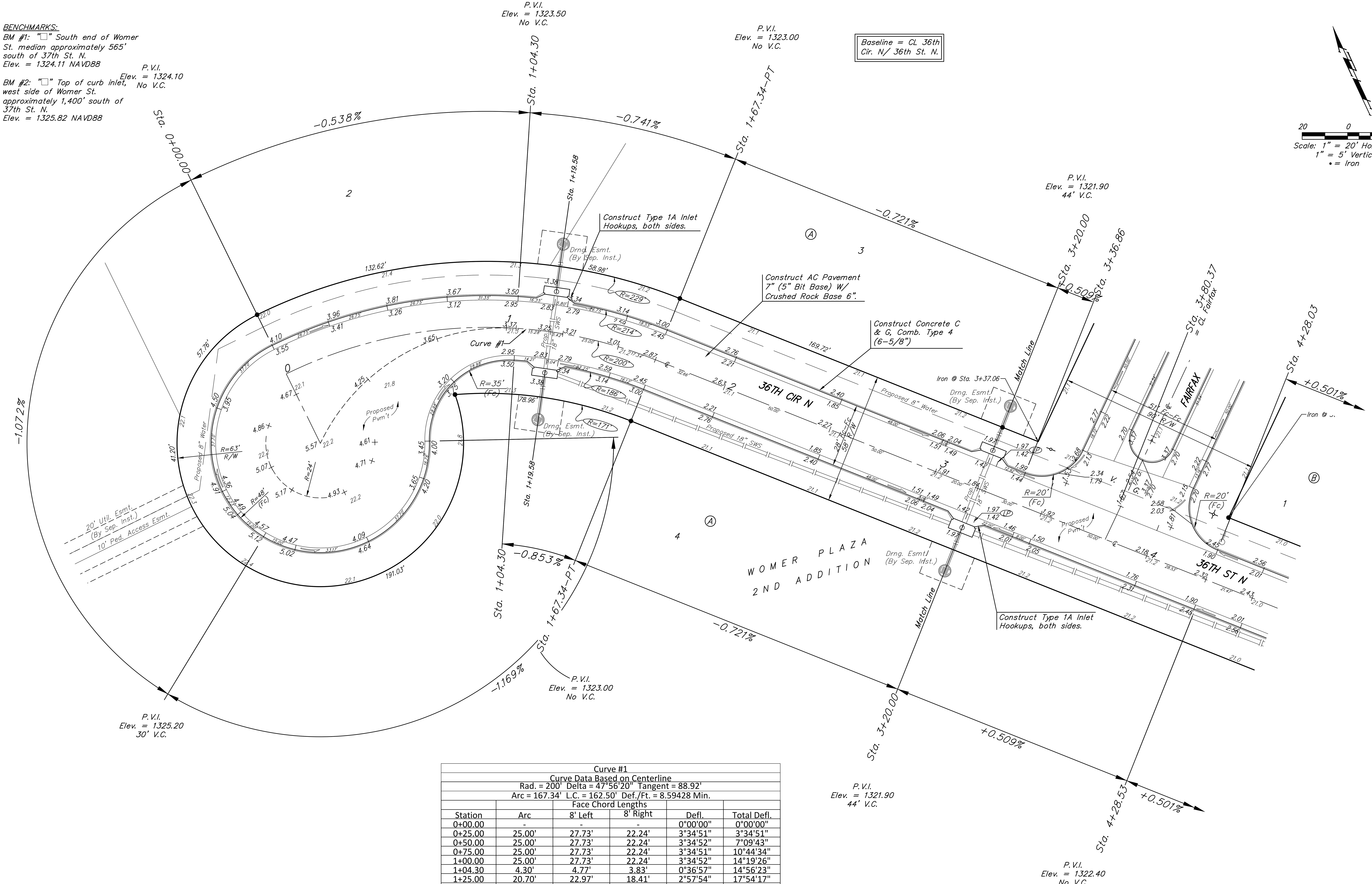
BENCHMARKS:
BM #1: "□" South end of Womer St. median approximately 565' south of 37th St. N. Elev. = 1324.11 NAVD88

BM #2: "□" Top of curb inlet, west side of Womer St. approximately 1,400' south of 37th St. N. Elev. = 1325.82 NAVD88



Curve #1					
Curve Data Based on Centerline					
Rad. = 200' Delta = 47°56'20" Tangent = 88.92'					
Arc = 167.34' L.C. = 162.50' Def./Ft. = 8.59428 Min.					
		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
0+00.00	-	-	-	0°00'00"	0°00'00"
0+25.00	25.00'	27.73'	22.24'	3°34'51"	3°34'51"
0+50.00	25.00'	27.73'	22.24'	3°34'52"	7°09'43"
0+75.00	25.00'	27.73'	22.24'	3°34'51"	10°44'34"
1+00.00	25.00'	27.73'	22.24'	3°34'52"	14°19'26"
1+04.30	4.30'	4.77'	3.83'	0°36'57"	14°56'23"
1+25.00	20.70'	22.97'	18.41'	2°57'54"	17°54'17"
1+50.00	25.00'	27.73'	22.24'	3°34'52"	21°29'09"
1+67.34	17.34'	19.24'	15.43'	2°29'01"	23°58'10"

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
Design: NBW Drawn: TMS Approved: Date: 06/20
File: STRsws.dwg

WOMER PLAZA 2ND ADD.
36TH CIR N
STREET IMPROVEMENTS

REVISIONS:

SHEET 6 OF 36