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

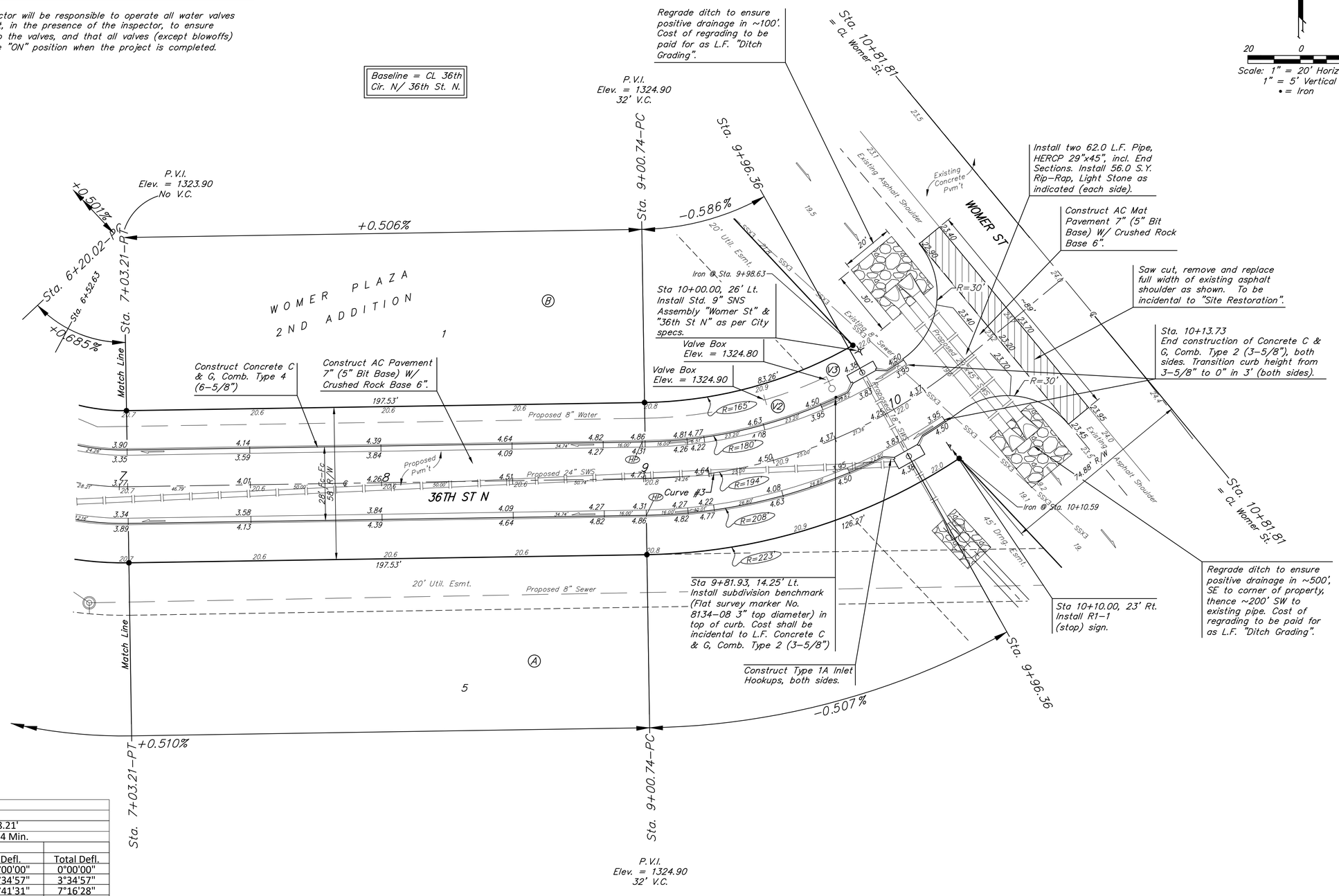
WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V2	36th St. N.	8+53.57	23'	Lt.
V3	36th St. N.	9+81.83	21'	Lt.

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves (except blowoffs) are left in the "ON" position when the project is completed.

Subdivision Bench Marks

Street & Station	Location Description	Elevation
36th St. N. 9+81.83, 14.25' Lt.	Adjacent to Fire Hydrant at NW corner of intersection of Womer St. & 36th St. N.	



Curve #3					
Curve Data Based on Centerline					
Rad. = 194' Delta = 38°44'36" Tangent = 68.21'					
Arc = 131.18' L.C. = 128.70' Def./Ft. = 8.86034 Min.					
		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
9+00.74	-	-	-	0°00'00"	0°00'00"
9+25.00	24.26'	21.50'	26.99'	3°34'57"	3°34'57"
9+50.00	25.00'	22.15'	27.82'	3°41'31"	7°16'28"
9+75.00	25.00'	22.15'	27.82'	3°41'30"	10°57'58"
9+96.36	21.36'	18.93'	23.77'	3°09'16"	14°07'14"
10+00.00	3.64'	3.23'	4.05'	0°32'15"	14°39'29"
10+25.00	25.00'	22.15'	27.82'	3°41'30"	18°20'59"
10+31.92	6.92'	6.14'	7.70'	1°01'19"	19°22'18"

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316.262.0149 F 316.262.0149
Designed: NBW Drawn: NBW Reviewed: Date: 06/20/23
Checked: MMS Approved: Date:
Eng. STRnum.dwg

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

REVISIONS

SHEET 8 OF 36