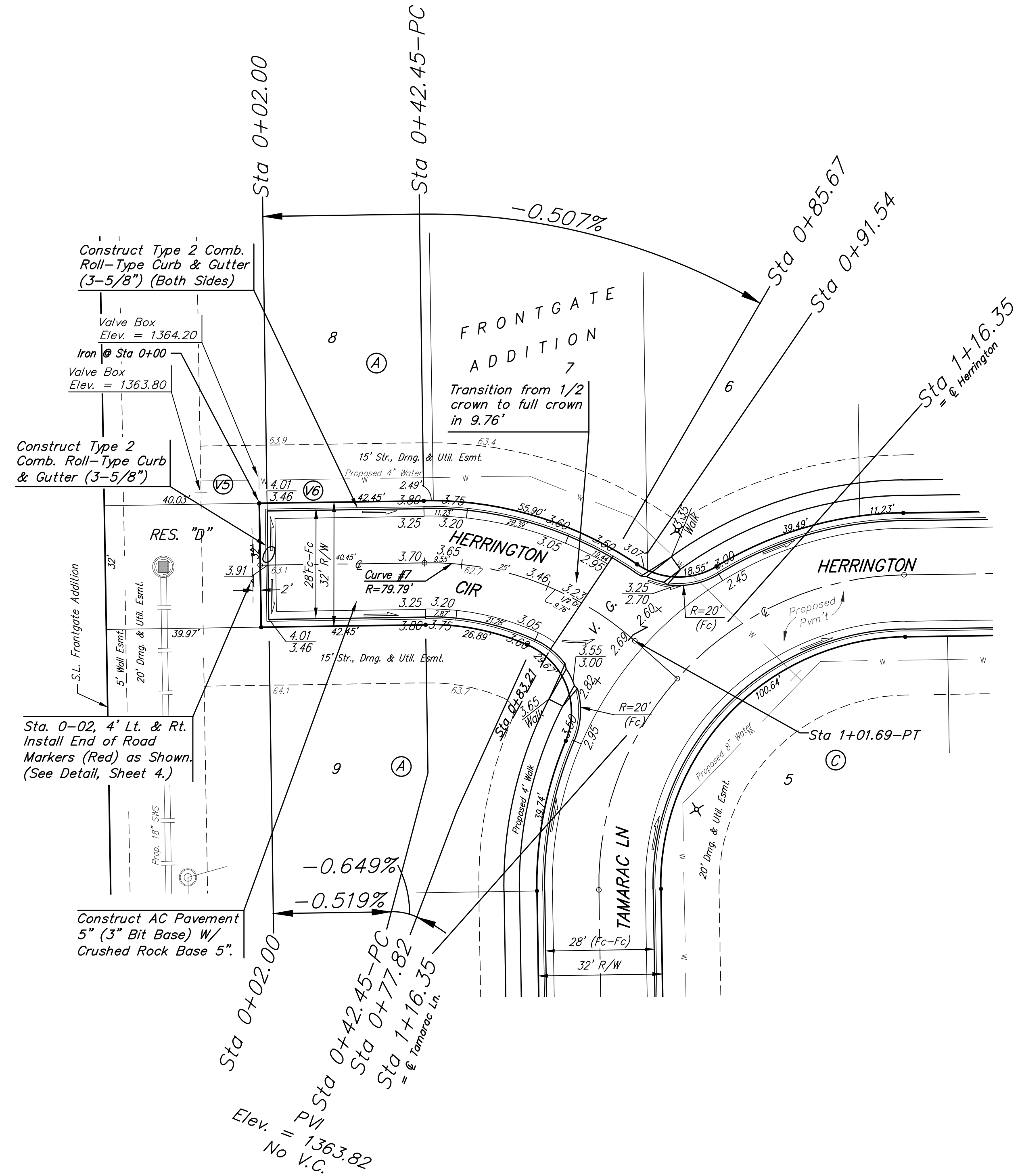
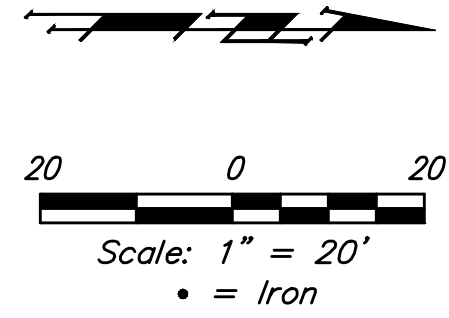


BENCHMARKS:
 BM #1: CITY OF WICHITA DISC - WEST END OF CONCRETE HEADWALL OF REINFORCED CONCRETE BOX CULVERT, SOUTHEAST CORNER OF JACKSON HEIGHTS AND CENTRAL, 66.7' EAST & 11.6' NORTH OF THE NORTHEAST CORNER OF RESERVE "C", FRONTGATE ADDITION. ELEV. = 1349.46 NAVD88

BM #2: SQUARE CUT ON TOP OF REINFORCED CONCRETE BOX CULVERT, 19.2' WEST & 24.7' NORTH OF THE NORTHWEST CORNER OF RESERVE "B", FRONTGATE ADDITION. ELEV. = 1351.80 NAVD88



Curve #7
 Curve Data Based on Centerline
 Rad. = 79.79' Delta = 42°32'28" Tangent = 31.06'
 Arc = 59.24' L.C. = 57.89' Def./Ft. = 21.54344 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		B' Left	B' Right		
0+42.45	-	-	-	0'00"00"	0'00"00"
0+50.00	7.55'	5.47'	9.63'	2'42"39"	2'42"39"
0+75.00	25.00'	18.03'	31.76'	8'58"35"	11'41"14"
0+77.82	2.82'	2.04'	3.60'	1'00"45"	12'41"59"
0+91.54	13.72'	9.93'	17.48'	4'55"35"	17'37"34"
1+01.69	10.15'	7.35'	12.94'	3'38"40"	21'16"14"

WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V5	Herrington Cir.	0-05.00	22'	Lt.
V6	Herrington Cir.	0+10.00	22'	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.

NOTE: Roll Type Curb & Gutter (Type 2) to be constructed on the pavement shown on this sheet. Top of curb elevations are given for Full Height Curb (Type 4).

	FRONTGATE ADDITION	
	HERRINGTON CIR. STA 0+00 TO STA 1+06.35	
<small>Baughman Company, P.A. 315 Ellis St., Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>		
PROJECT NUMBER 472-85099	OCA NUMBER 766298	DESIGN AEG
REVISIONS:		DRAWN TMS
		DATE 7/23/13
		SCALE Noted
		SHEET 11 OF 26
<small>E:\Projects\Frontgate_13-01-P925\Engineering\Phase 1\Str. 13402-E872\Str.dwg</small>		