

BENCHMARKS:
 "X" CUT ON TOP OF CURB INLET NORTH SIDE OF CENTRAL 96' W. OF WESTERN PROPERTY LINE OF CASTLEGATE ADDITION.
 N: 4997.42 E: 4999.10
 ELEV. = 1341.99 (NAVD88)

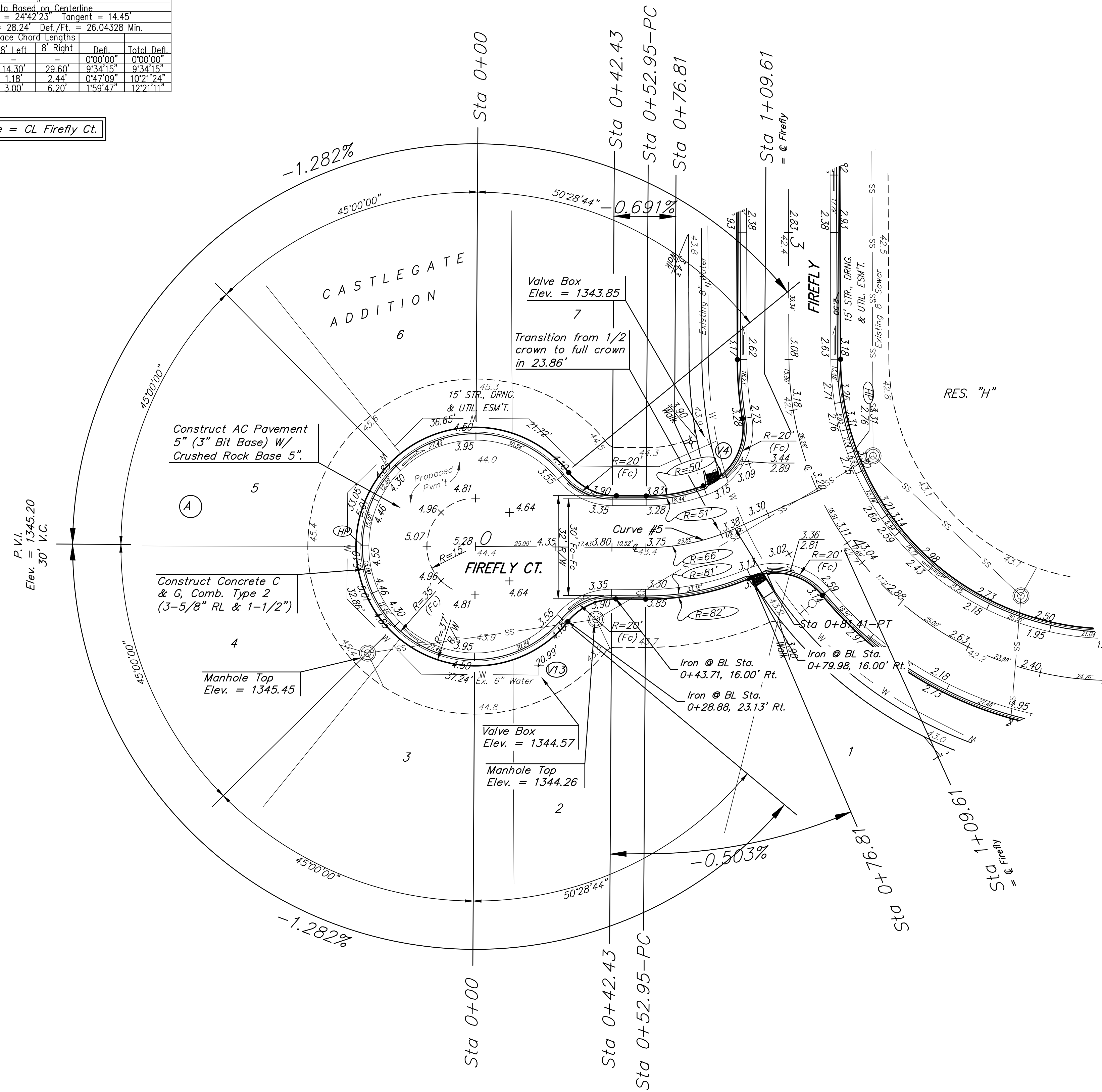
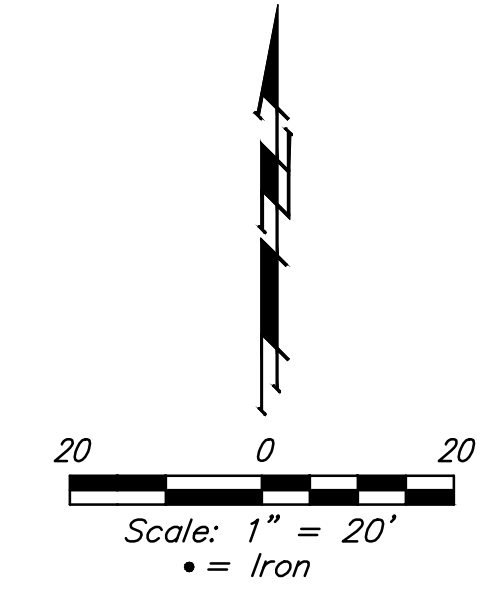
"X" CUT IN CURB INLET EAST SIDE OF AZURE ST. NEAR NORTH END OF CASTLEGATE ADDITION.
 N: 6320.08 E: 5589.16
 ELEV. = 1342.58 (NAVD88)

"X" CUT IN NORTH SIDE OF CURB ALONG EXISTING CINDY DRIVE, ONE JOINT BACK FROM EDGE OF PAVEMENT, NEAR EAST EDGE OF CASTLEGATE ADDITION.
 N: 5698.62 E: 6050.20
 ELEV. = 1342.38

#4 REBAR ALONG EXISTING FENCE LINE NEAR SSW CORNER OF LOT 11 BLOCK A, CASTLEGATE ADDITION.
 N: 5625.17 E: 5089.21
 ELEV. = 1343.56

Curve #5					
Curve Data Based on Centerline					
Rad. = 66'		Delta = 24°42'23"		Tangent = 14.45'	
Arc = 28.46'		L.C. = 28.24'		Def./Ft. = 26.04328 Min.	
Face Chord Lengths					
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
0+52.95	-	-	-	0°00'00"	0°00'00"
0+75.00	22.05'	14.30'	29.60'	9°34'15"	9°34'15"
0+76.81	1.81'	1.18'	2.44'	0°47'09"	10°21'24"
0+81.41	4.60'	3.00'	6.20'	1°59'47"	12°21'11"

Baseline = CL Firefly Ct.



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).

	CASTLEGATE ADDITION FIREFLY CT. LOTS 27, BLOCK A	
	<small>Baughman Company, P.A. 315 Ellis St., Wichita, KS 67211 P 316-262-7271 F 316-262-6149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>	
PROJECT NUMBER _____	DESIGN NBW/JS	DRAWN TMS
REVISIONS: 9.10.14 <small>Grades Revised (Sheets 8 & 12)</small>	APPROVED JCS	DATE 06/17
SCALE Noted		SHEET 7 OF 32
<small>Str Plans.dwg</small>		