

BENCHMARKS:

BM #1: "□" on top of curb near the NW corner of Lot 28, Block E, Firefly Way Addition.
Elev. = 1399.50 NAVD88

BM #2: "□" on top of curb near the NE corner of Lot 34, Block D, Firefly Way Addition.
Elev. = 1400.76 NAVD88

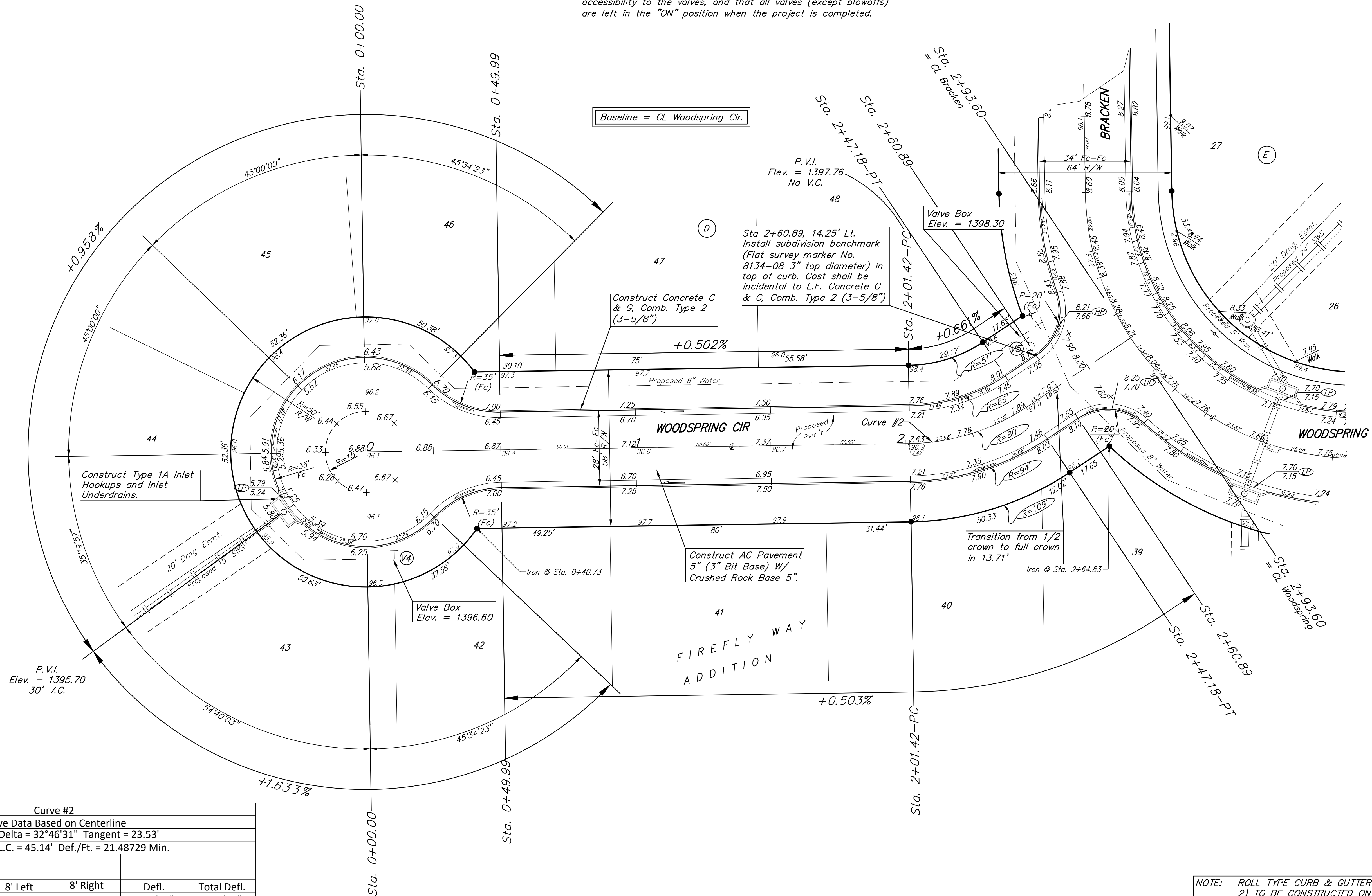
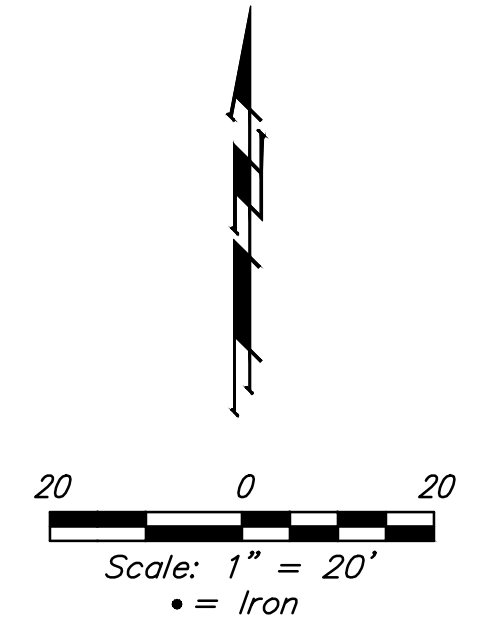
BM #3: "□" on top of curb near the NW corner of Lot 27, Block E, Firefly Way Addition.
Elev. = 1398.85 NAVD88

Street & Station	Subdivision Bench Marks Location Description	Elevation
Woodspring Cir. 2+60.89, 14.25' Lt.	Adjacent to Fire Hydrant at W. End of NW Curb Return of Bracken & Woodspring Cir.	

WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V4	Woodspring Cir.	0+10.00	39.73'	Rt.
V5	Woodspring Cir.	2+60.89	23'	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.



Curve #2						
Curve Data Based on Centerline						
Rad. = 80' Delta = 32°46'31" Tangent = 23.53'						
Arc = 45.76' L.C. = 45.14' Def./Ft. = 21.48729 Min.						
Face Chord Lengths	Station	Arc	8' Left	8' Right	Defl.	Total Defl.
	2+01.42	-	-	-	0°00'00"	0°00'00"
	2+25.00	23.58'	17.03'	29.96'	8°26'40"	8°26'40"
	2+47.18	22.18'	16.03'	28.19'	7°56'36"	16°23'16"

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).

BAUGHMAN COMPANY

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FIREFLY WAY ADDITION
Phase 5

WOODSPRING CIR.

STREET IMPROVEMENTS

PROJECT NUMBER:
20-06-E608

DESIGN: AEG DRAWN: TMS
DATE: May 17, 2021

SHEET OF
3 28

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