

BENCHMARKS:

BM #1: "□" on top of curb near the NW corner of Lot 27, Block E, Firefly Way Addition.
Elev. = 1398.85 NAVD88

BM #2: "□" on top of curb near the SW corner of Lot 54, Block D, Firefly Way Addition.
Elev. = 1398.61 NAVD88

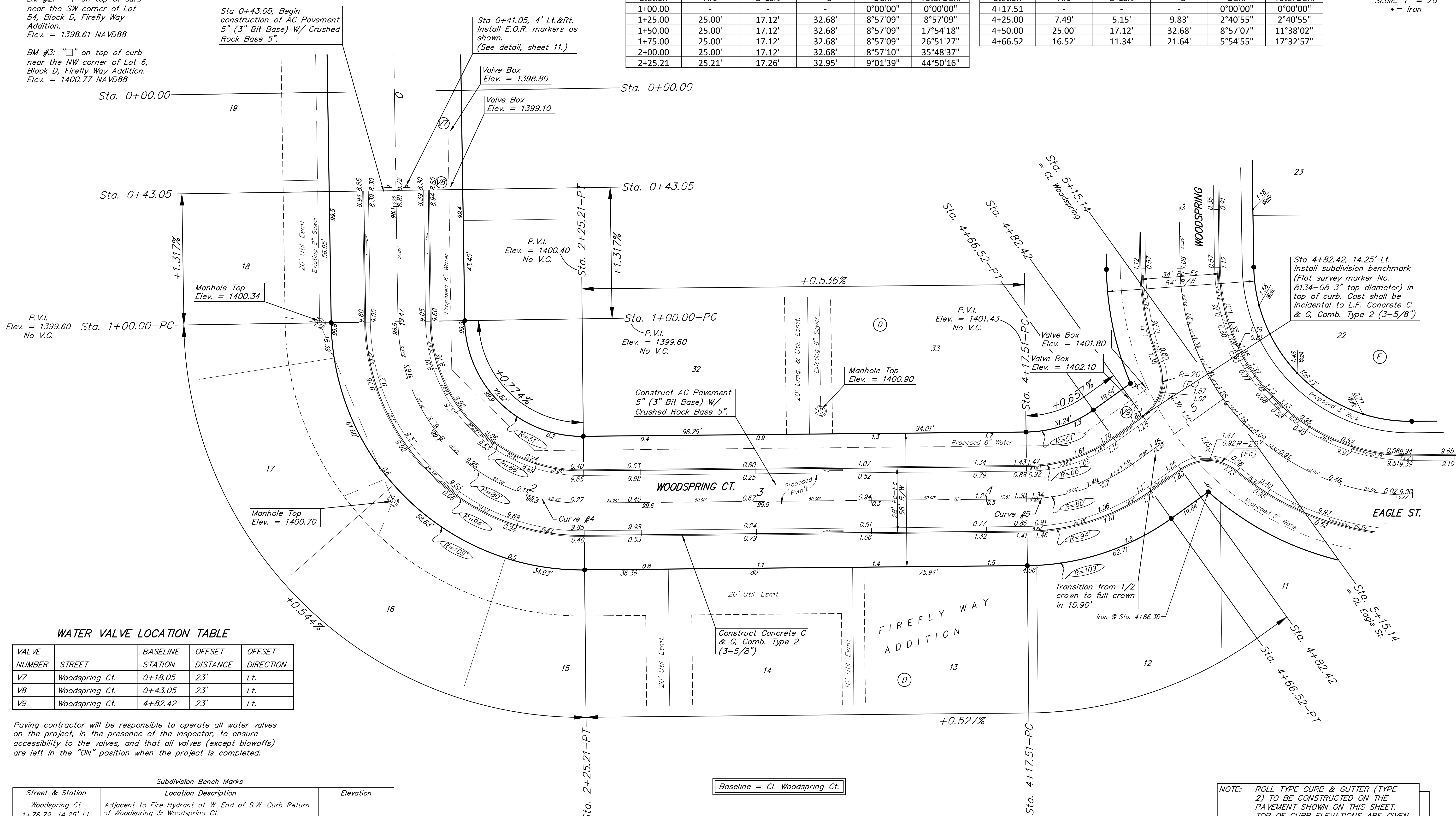
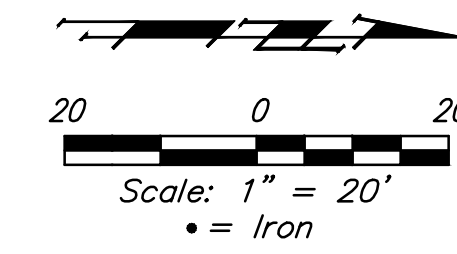
BM #3: "□" on top of curb near the NW corner of Lot 6, Block D, Firefly Way Addition.
Elev. = 1400.77 NAVD88

Sta 0+43.05, Begin construction of AC Pavement 5" (3" Bit Base) W/ Crushed Rock Base 5".

Sta 0+41.05, 4' Lt.&Rt. Install E.O.R. markers as shown. (See detail, sheet 11.)

Curve #4					
Curve Data Based on Centerline					
Rad. = 80' Delta = 89°40'33" Tangent = 79.55'					
Arc = 125.21' L.C. = 112.82' Def./Ft. = 21.48610 Min.					
Face Chord Lengths					
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
1+00.00	-	-	-	0°00'00"	0°00'00"
1+25.00	25.00'	17.12'	32.68'	8°57'09"	8°57'09"
1+50.00	25.00'	17.12'	32.68'	8°57'09"	17°54'18"
1+75.00	25.00'	17.12'	32.68'	8°57'09"	26°51'27"
2+00.00	25.00'	17.12'	32.68'	8°57'10"	35°48'37"
2+25.21	25.21'	17.26'	32.95'	9°01'39"	44°50'16"

Curve #5					
Curve Data Based on Centerline					
Rad. = 80' Delta = 35°05'54" Tangent = 25.30'					
Arc = 49.01' L.C. = 48.24' Def./Ft. = 21.48439 Min.					
Face Chord Lengths					
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
4+17.51	-	-	-	0°00'00"	0°00'00"
4+25.00	7.49'	5.15'	9.83'	2°40'55"	2°40'55"
4+50.00	25.00'	17.12'	32.68'	8°57'07"	11°38'02"
4+66.52	16.52'	11.34'	21.64'	5°54'55"	17°32'57"



WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V7	Woodspring Ct.	0+18.05	23'	Lt.
V8	Woodspring Ct.	0+43.05	23'	Lt.
V9	Woodspring Ct.	4+82.42	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.

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Woodspring Ct. 1+78.79, 14.25' Lt.	Adjacent to Fire Hydrant at W. End of S.W. Curb Return of Woodspring & Woodspring Ct.	

Baseline = CL Woodspring 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).

P.V.I.
Elev. = 1400.40
No V.C.