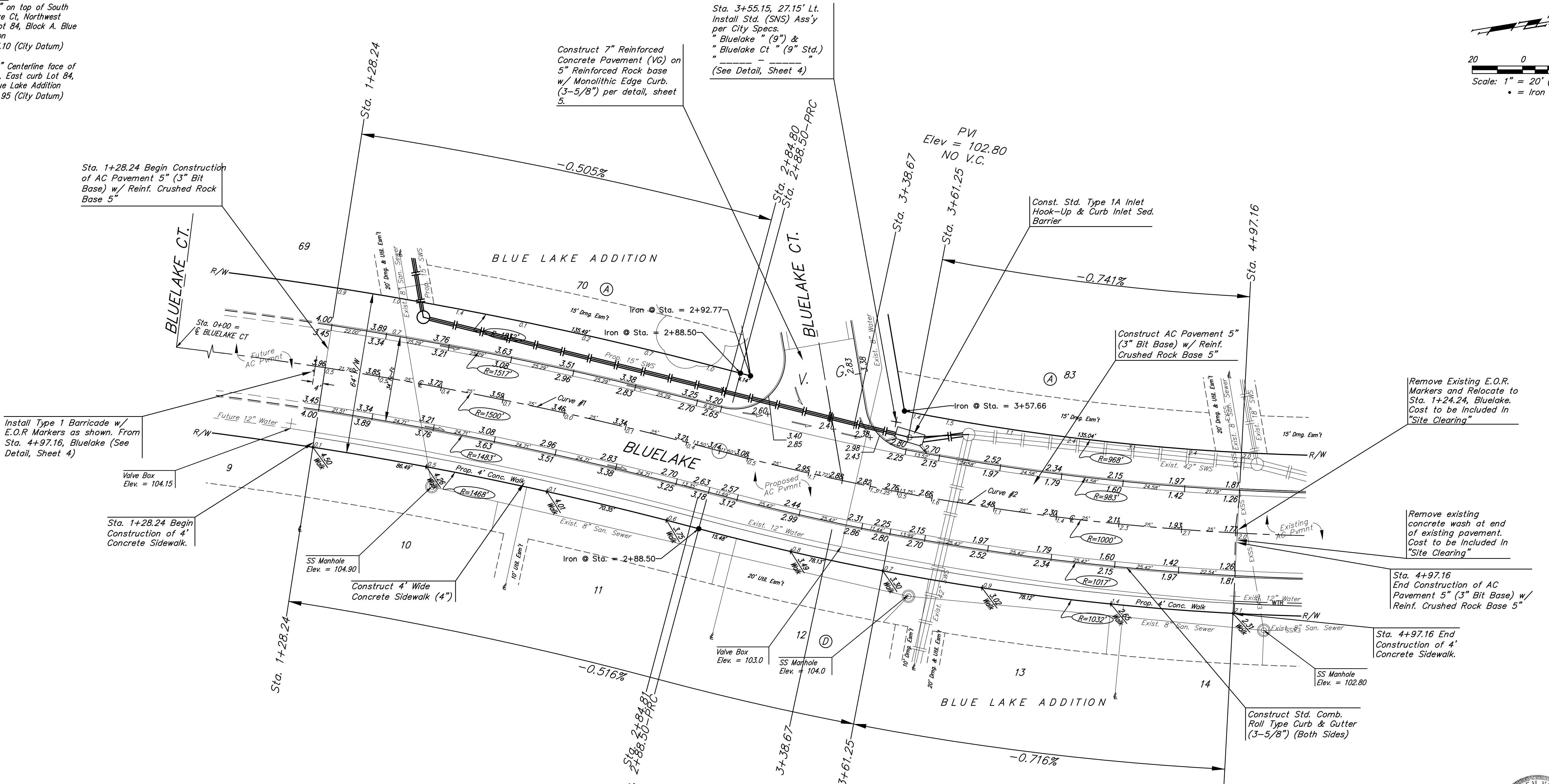
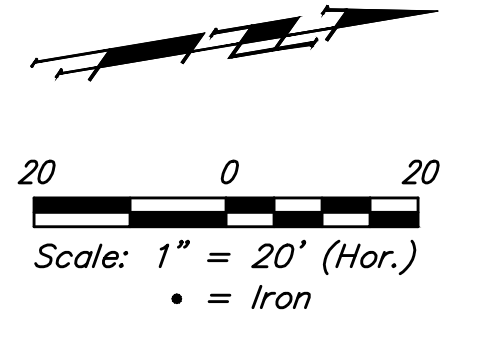


BENCHMARKS:

BM #1: "□" on top of South curb Bluelake Ct, Northwest corner of Lot 84, Block A, Blue Lake Addition
Elev. = 103.10 (City Datum)

BM #2: "□" Centerline face of Catch Basin, East curb Lot 84, Block A, Blue Lake Addition
Elev. = 101.95 (City Datum)



Install Type 1 Barricade w/ E.O.R Markers as shown. From Sta. 4+97.16, Bluelake (See Detail, Sheet 4)

Sta. 1+28.24 Begin Construction of 4' Concrete Sidewalk.

Remove Existing E.O.R. Markers and Relocate to Sta. 1+24.24, Bluelake. Cost to be Included in "Site Clearing"

Remove existing concrete wash at end of existing pavement. Cost to be Included in "Site Clearing"

Sta. 4+97.16 End Construction of AC Pavement 5" (3" Bit Base) w/ Reinf. Crushed Rock Base 5"

Sta. 4+97.16 End Construction of 4' Concrete Sidewalk.

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8") (Both Sides)

Type 2 Comb. Curb & Gutter (3-5/8") to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb (6-5/8").

Curve #1

Curve Data Based on Centerline
Rad. = 1500' Delta = 110°12' Tangent = 144.70'
Arc = 288.50' L.C. = 288.06' Def./Ft. = 1.14593 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
0+00.00	-	-	-	0°00'00"	0°00'00"
0+25.00	25.00'	25.67'	24.33'	0°28'39"	0°28'39"
0+50.00	25.00'	25.67'	24.33'	0°28'39"	0°57'18"
0+75.00	25.00'	25.67'	24.33'	0°28'39"	1°25'57"
1+00.00	25.00'	25.67'	24.33'	0°28'39"	1°54'36"
1+25.00	25.00'	25.67'	24.33'	0°28'38"	2°23'14"
1+28.24	3.24'	3.33'	3.15'	0°03'43"	2°26'57"
1+50.00	21.76'	22.34'	21.18'	0°24'56"	2°51'53"
1+75.00	25.00'	25.67'	24.33'	0°28'39"	3°20'32"
2+00.00	25.00'	25.67'	24.33'	0°28'39"	3°49'11"
2+25.00	25.00'	25.67'	24.33'	0°28'39"	4°17'50"
2+50.00	25.00'	25.67'	24.33'	0°28'39"	4°46'29"
2+75.00	25.00'	25.67'	24.33'	0°28'39"	5°15'08"
2+88.50	13.50'	13.86'	13.14'	0°15'28"	5°30'36"

Curve #2

Curve Data Based on Centerline
Rad. = 1000' Delta = 115°7'19" Tangent = 104.71'
Arc = 208.66' L.C. = 208.28' Def./Ft. = 1.71886 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
2+88.50	-	-	-	0°00'00"	0°00'00"
3+00.00	11.50'	11.96'	11.04'	0°19'46"	0°19'46"
3+25.00	25.00'	26.00'	24.00'	0°42'58"	1°02'44"
3+50.00	25.00'	26.00'	24.00'	0°42'59"	1°45'43"
3+75.00	25.00'	26.00'	24.00'	0°42'58"	2°28'41"
4+00.00	25.00'	26.00'	24.00'	0°42'58"	3°11'39"
4+25.00	25.00'	26.00'	24.00'	0°42'59"	3°54'38"
4+50.00	25.00'	26.00'	24.00'	0°42'58"	4°37'36"
4+75.00	25.00'	26.00'	24.00'	0°42'58"	5°20'34"
4+97.16	22.16'	23.05'	21.27'	0°38'05"	5°58'39"

		Blue Lake Addition-Phase 3a	
		BLUELAKE	
PROJECT NUMBER 472-84076		DESIGN DMV	
REVISIONS:		DRAWN DJL	
		DATE 5/16	
		SCALE Noted	
		SHEET 7 OF 26	

