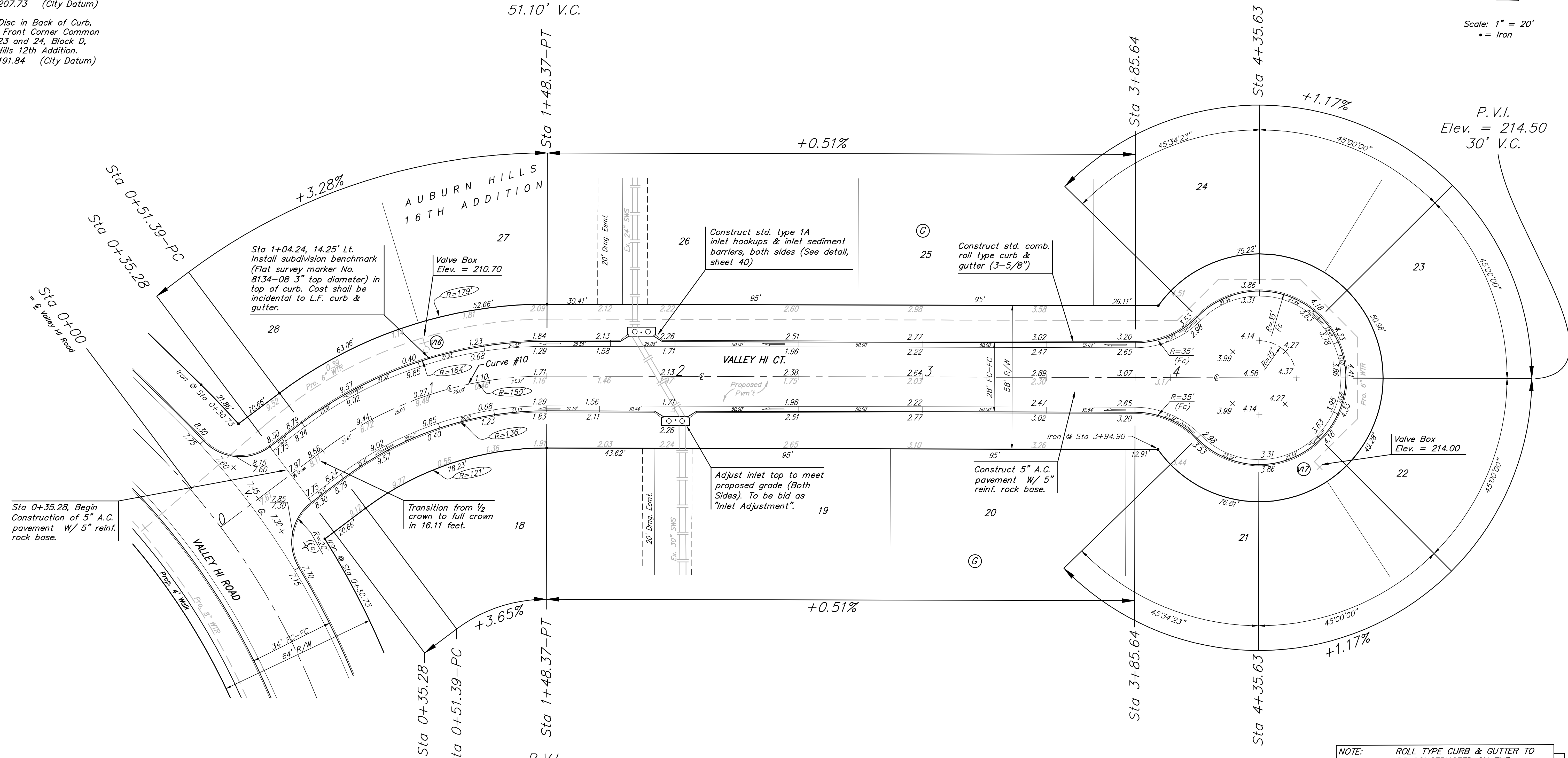


**BENCHMARKS:**  
 BM #1: "C" Cut on Top of Curb at West Line of Lot 7, Block A, Auburn Hills 5th Addition. Elev. = 207.73 (City Datum)  
 BM #2: Disc in Back of Curb, North of Front Corner Common to Lots 23 and 24, Block D, Auburn Hills 12th Addition. Elev. = 191.84 (City Datum)

P.V.I.  
 Elev. = 212.00  
 51.10' V.C.

Scale: 1" = 20'  
 • = Iron

P.V.I.  
 Elev. = 214.50  
 30' V.C.



Sta 0+35.28, Begin Construction of 5" A.C. pavement W/ 5" reinf. rock base.

Sta 1+04.24, 14.25' Lt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Transition from 1/2 crown to full crown in 16.11 feet.

Adjust inlet top to meet proposed grade (Both Sides). To be bid as "Inlet Adjustment".

Construct std. type 1A inlet hookups & inlet sediment barriers, both sides (See detail, sheet 40)

Construct std. comb. roll type curb & gutter (3-5/8")

Construct 5" A.C. pavement W/ 5" reinf. rock base.

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Curve #10  
 Curve Data Based on Centerline  
 Rad. = 150' Delta = 37°02'35" Tangent = 50.25'  
 Arc = 96.98' L.C. = 95.30' Def./Ft. = 11.45898 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		B' Left	B' Right		
0+51.39	-	-	-	0'00'00"	0'00'00"
0+75.00	23.61'	27.04'	20.13'	4'30'33"	4'30'33"
1+00.00	25.00'	28.63'	21.31'	4'46'28"	9'17'01"
1+25.00	25.00'	28.63'	21.31'	4'46'29"	14'03'30"
1+48.37	23.37'	26.77'	19.92'	4'27'47"	18'31'17"

Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

WATER VALVE LOCATION TABLE

VALVE NUMBER	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V16	1+04.24	22.71'	Lt.
V17	4+57.99	33.82'	Rt.

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 are left in the "ON" position when the project is completed.

**Baughman** AUBURN HILLS 16TH ADD. - PH. III  
**VALLEY HI CT.**  
 Sta 0+00 to Sta 4+35.63

PROJECT NUMBER: 47284292  
 DESIGN: AEG  
 DRAWN: JRW  
 APPROVED: AEG  
 DATE: 12-05-07  
 SCALE: Noted  
 SHEET: 14 OF 52

AuburnHills16th\Phase3\Str1 07-09-E928