

BENCHMARK:

City Disc In T.C. Adj. to F.H.
17.5' North of Monterey. At the
South West Corner of Lot 10
Block C Auburn Hills 15th
Addition.
Elev. = 177.39 (City Datum)

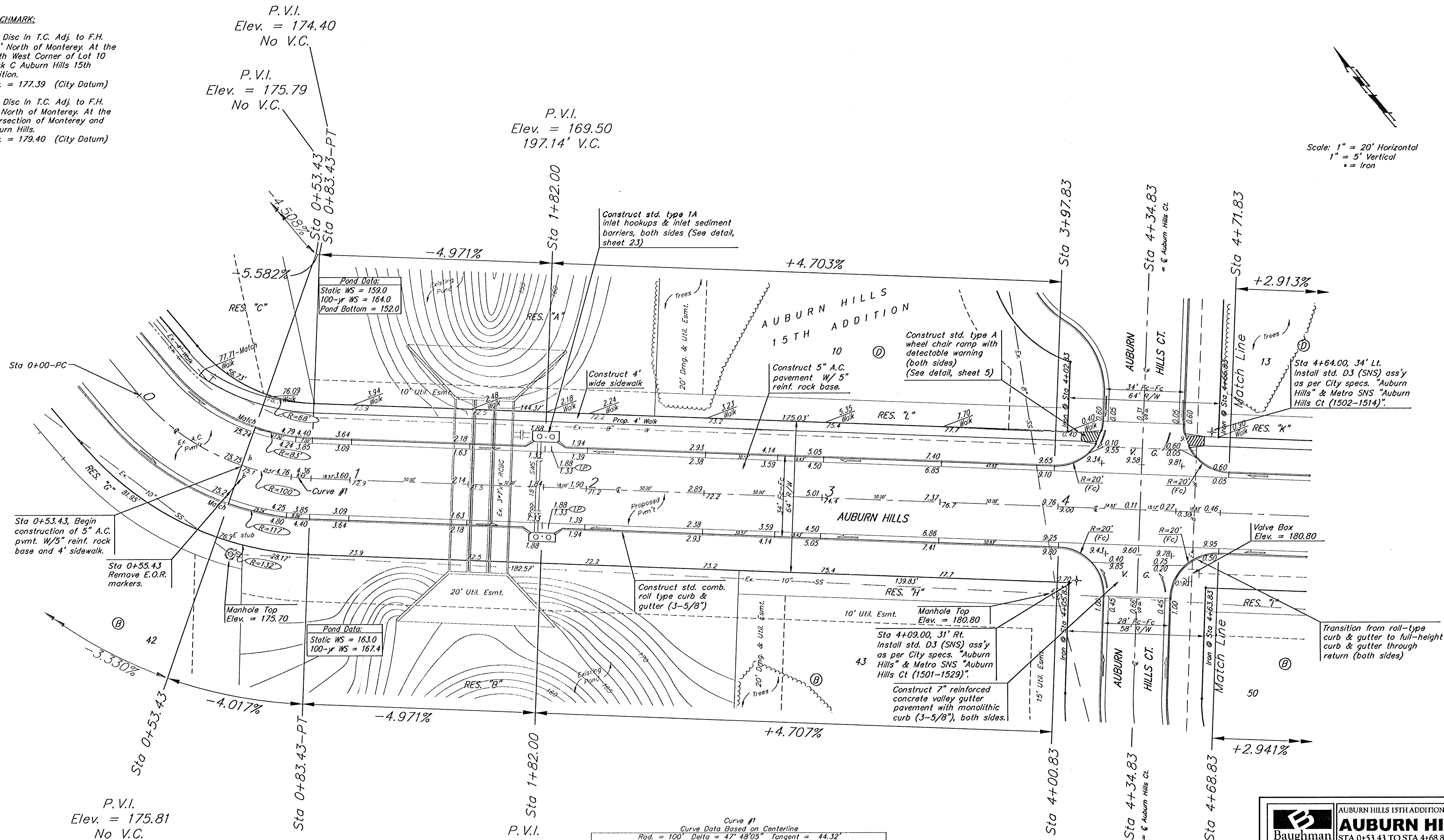
City Disc In T.C. Adj. to F.H.
27' North of Monterey. At the
Intersection of Monterey and
Auburn Hills.
Elev. = 179.40 (City Datum)

P.V.I.
Elev. = 174.40
No V.C.

P.V.I.
Elev. = 175.79
No V.C.

P.V.I.
Elev. = 169.50
197.14' V.C.

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron



P.V.I.
Elev. = 175.81
No V.C.

P.V.I.
Elev. = 174.40
No V.C.

P.V.I.
Elev. = 169.50
197.14' V.C.

Curve Data Based on Centerline					
Curve #1					
Rad. = 100', Delta = 47° 48' 03", Tangent = 44.32'					
Arc = 83.43', L.C. = 81.03', Del/Ft. = 17.18836 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
0+00.00	-	-	-	0°00'00"	0°00'00"
0+53.43	53.43'	39.60'	66.00'	15°18'23"	15°18'23"
0+75.00	21.57'	16.15'	26.91'	6°10'45"	21°29'08"
0+83.43	8.43'	6.32'	10.53'	2°24'54"	23°54'02"

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.

Baughman

AUBURN HILLS 15TH ADDITION - PHASE 2A

AUBURN HILLS

STA 0+53.43 TO STA 4+68.83

PROJECT NUMBER
472-83931

DESIGN
AEQ

APPROVED
TMS

REVISIONS

DATE
05/05

SCALE
Noted

7 OF 25

04-11-E097