

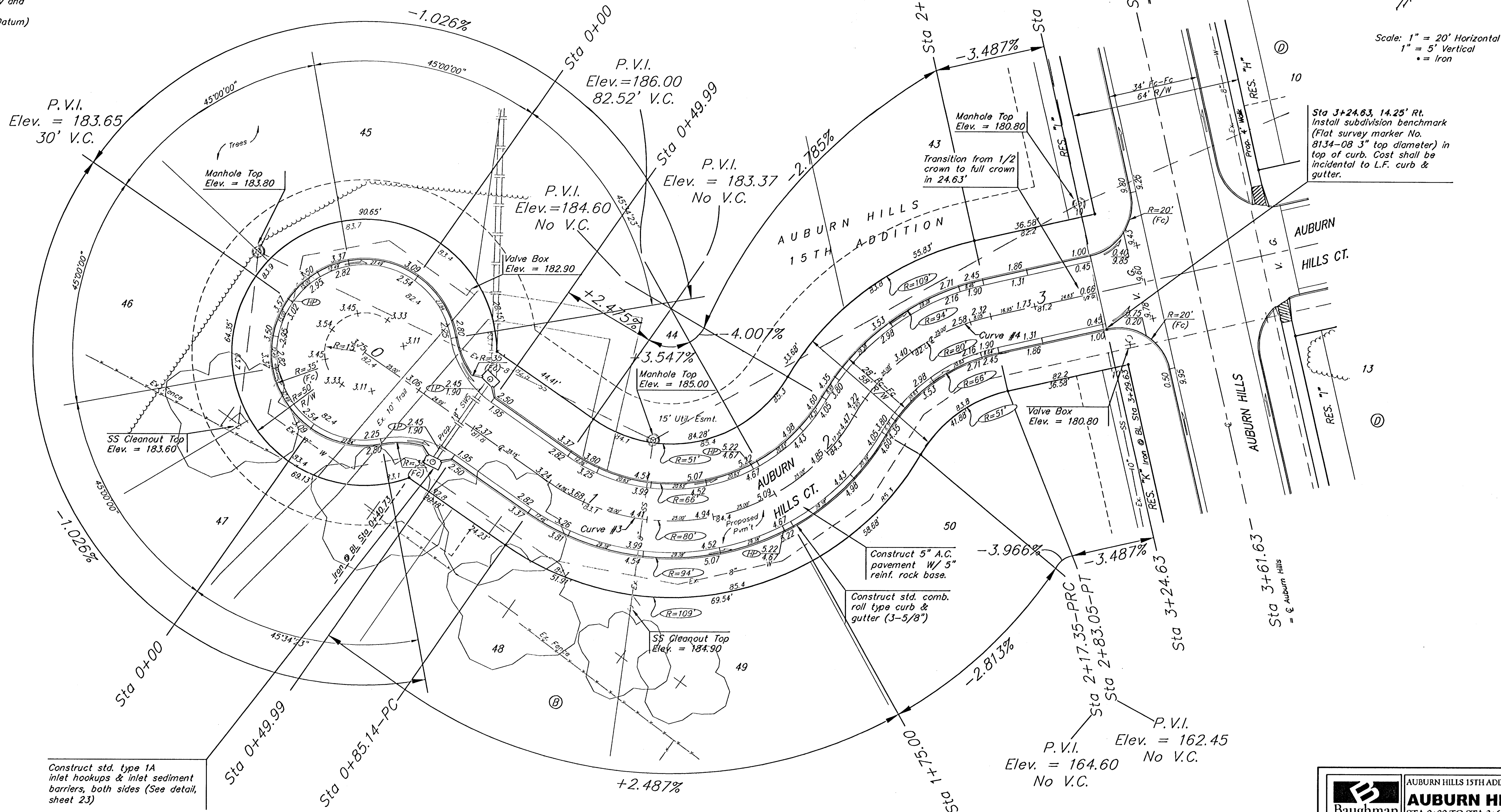
BENCHMARK:

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)

Curve #3					
Curve Data Based on Centerline					
Rad. = 80' Delta = 94° 41' 11" Tangent = 86.83'					
Arc = 132.21' L.C. = 117.67' Def/Ft. = 21.48545 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+85.14				0°00'00"	0°00'00"
1+00.00	14.86'	10.76'	18.92'	5°19'16"	5°19'16"
1+25.00	25.00'	18.05'	31.74'	8°57'08"	14°16'24"
1+50.00	25.00'	18.05'	31.74'	8°57'08"	23°13'33"
1+75.00	25.00'	18.05'	31.74'	8°57'08"	32°10'41"
2+00.00	25.00'	18.05'	31.74'	8°57'08"	41°07'49"
2+17.35	17.35'	12.55'	22.08'	6°12'46"	47°20'35"

Curve #4					
Curve Data Based on Centerline					
Rad. = 80' Delta = 47°03'05" Tangent = 34.83'					
Arc = 65.2' L.C. = 63.82' Def/Ft. = 21.48465 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
2+17.35				0°00'00"	0°00'00"
2+25.00	7.65'	9.75'	5.54'	2°44'21"	2°44'21"
2+50.00	25.00'	31.74'	18.05'	8°57'07"	11°41'28"
2+75.00	25.00'	31.74'	18.05'	8°57'07"	20°38'35"
2+83.05	8.05'	10.26'	5.83'	2°52'57"	23°31'32"



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

Construct std. type 1A
inlet hookups & inlet sediment
barriers, both sides (See detail,
sheet 23)

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Auburn Hills 3+24.63, 14.25' Rt.	Adjacent to Fire Hydrant at SW End of SE Curb Return of Auburn Hills and Auburn Hills Ct.	

P.V.I.
Elev. = 162.45
No V.C.

P.V.I.
Elev. = 186.00
117.52' V.C.

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 CT.

STA 0+00 TO STA 3+61.63

Baughman Company, P.A. 115 Siles St. Waltham, MA 02451 P: 617.352.7771 F: 617.352.6149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
47283931

DESIGN
AEO

DRAWN
TMS

REVISIONS

APPROVED
DATE
05/05

SCALE
Noted
SHEET

9 OF 25

Auburn15/Ph2A/Str3

04-11-E097