

BENCHMARKS:
 BM #1: Small RR spike in west face of PP, east side of 135th St. W., east side of SE corner of Lot 1, Block A, Shadow Woods Addition. Elev. = 159.37 (City Datum)

BM #2: C.O.W. disc at west end of NW return adjacent to fire hydrant at Cavit & Decker, adjacent to SE corner of Lot 24, Block A, Shadow Woods Addition. Elev. = 187.31 (City Datum)

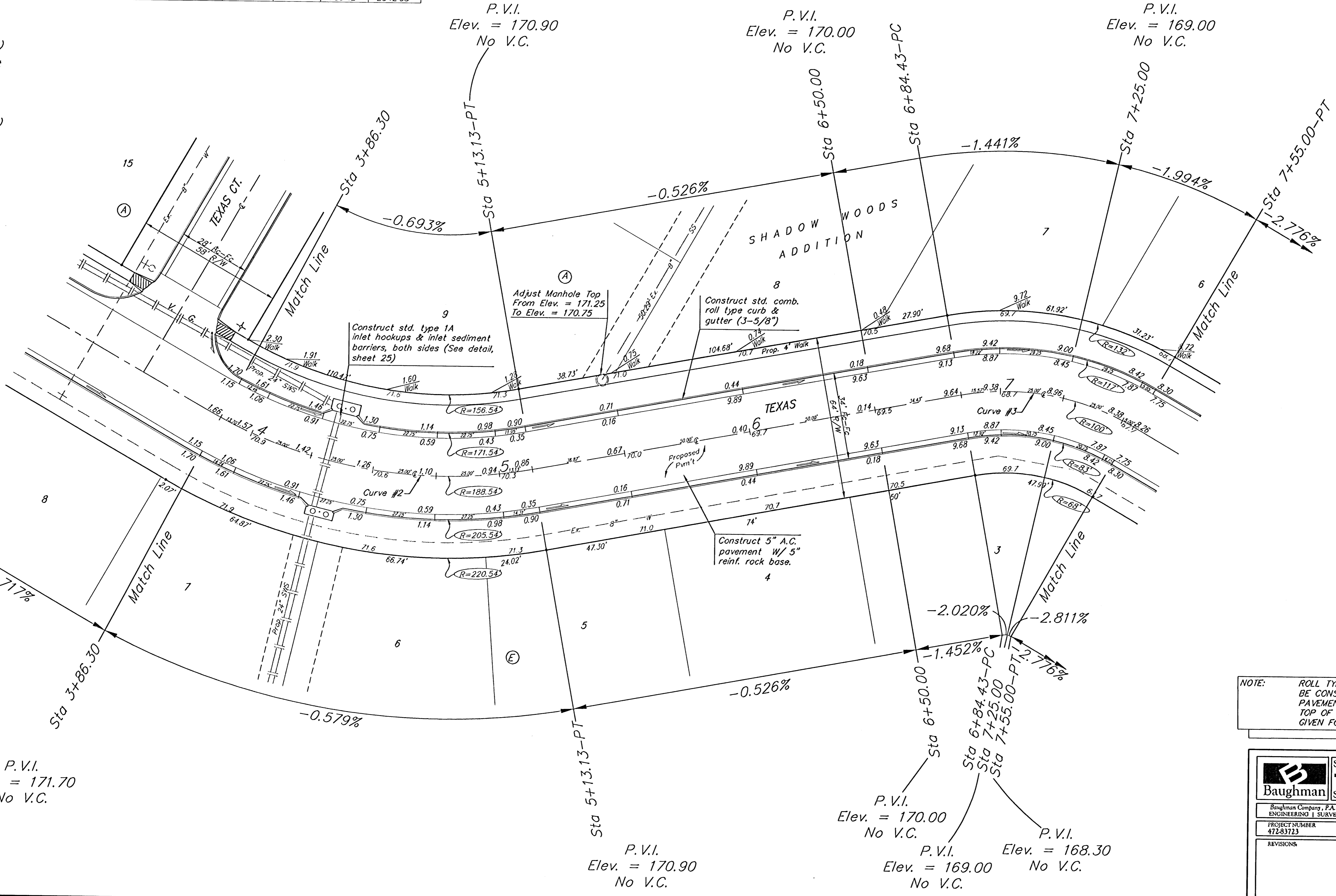
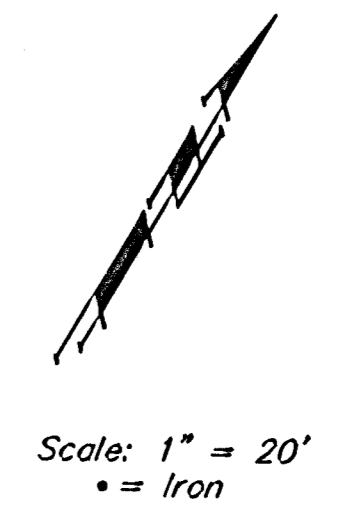
BM #3: C.O.W. disc at west end of SW return adjacent to fire hydrant at Cavit & Burton, adjacent to E corner of Lot 24, Block C, Shadow Woods Addition. Elev. = 193.19 (City Datum)

Curve #2
 Curve Data Based on Centerline
 Rad. = 188.54' Delta = 40° 25' 56" Tangent = 69.43'
 Arc = 133.05' L.C. = 130.30' Def/Ft. = 9.11662 Min.

Station	FACE CHORD LENGTHS		Defl.	T. Defl.
	8' Lt.	8' Rt.		
3+80.08	-	-	0'00"00"	0'00"00"
3+86.30	6.22'	5.39'	0'56"42"	0'56"42"
4+00.00	13.70'	11.89'	2'04"54"	3'01"36"
4+25.00	25.00'	21.67'	28.29'	34'7"55"
4+50.00	25.00'	21.67'	28.29'	34'7"55"
4+75.00	25.00'	21.67'	28.29'	34'7"55"
5+00.00	25.00'	21.67'	28.29'	34'7"55"
5+13.13	13.13'	11.39'	1'59"42"	2'01"58"

Curve #3
 Curve Data Based on Centerline
 Rad. = 100' Delta = 40° 26'01" Tangent = 36.83'
 Arc = 70.57' L.C. = 69.11' Def/Ft. = 17.18873 Min.

Station	FACE CHORD LENGTHS		Defl.	T. Defl.
	8' Lt.	8' Rt.		
6+84.43	-	-	0'00"00"	0'00"00"
7+00.00	15.57'	19.44'	11.67'	42'7"38"
7+25.00	25.00'	31.17'	18.70'	70'9"43"
7+50.00	25.00'	31.17'	18.70'	70'9"43"
7+55.00	5.00'	6.25'	3.75'	12'5"57"



P.V.I.
 Elev. = 171.70
 No V.C.

P.V.I.
 Elev. = 170.90
 No V.C.

P.V.I.
 Elev. = 170.00
 No V.C.

P.V.I.
 Elev. = 169.00
 No V.C.

P.V.I.
 Elev. = 168.30
 No V.C.

P.V.I.
 Elev. = 170.00
 No V.C.

P.V.I.
 Elev. = 169.00
 No V.C.

P.V.I.
 Elev. = 168.30
 No 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.

		SHADOW WOODS ADD. PH. III	
		STA 3+86.30 TO STA 7+55.00	
<small>Baughman Company, P.A. 115 11th St. W., Dallas, TX 75201 P. 972.342.7221 F. 972.342.7222</small> <small>ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE</small>			
PROJECT NUMBER 472-83723	DESIGN TMS	DRAWN TMS	DATE 08/05
REVISIONS:	APPROVED	SCALE Noted	SHEET
			8 OF 39
Shadow Woods (Phase) Str2		05-05-E242	