BENCHMARKS:
BM #1: Small RR spike in west face of PP, east side of 135th St. W., east 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)

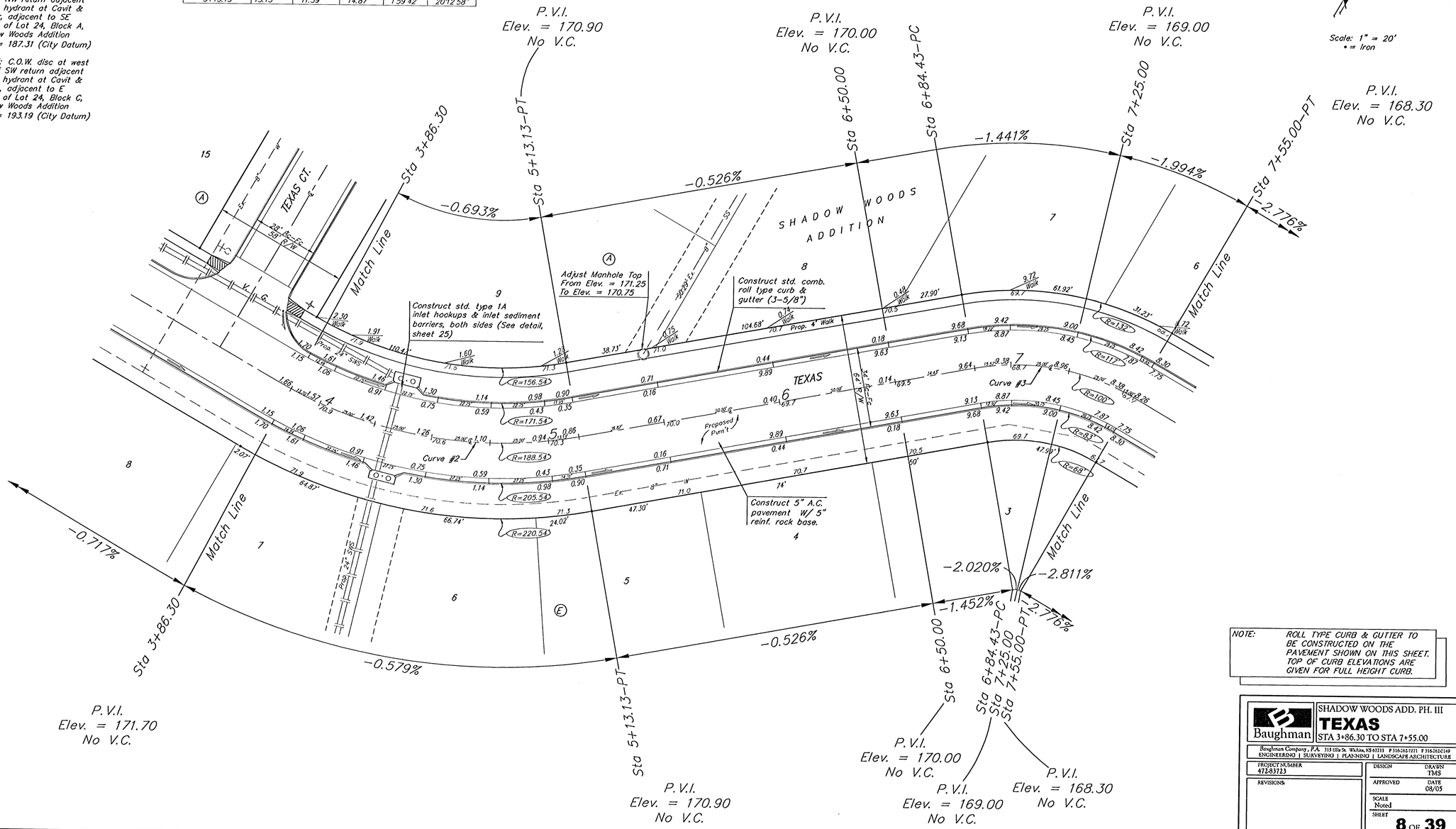
BM #3: C.O.W. disc at west end of SW return adjacent to fire hydrant at Cavit & Burton, adjacent to E corner of Lot 24, Block C, Shadow Woods Addition Elev. = 193.19 (City Datum)

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	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
3+80.08	–	–	–	0°00'00"	0°00'00"
3+86.30	6.22'	5.39'	7.04'	0°56'42"	0°56'42"
4+00.00	13.70'	11.88'	15.51'	2°04'54"	3°01'36"
4+25.00	25.00'	21.67'	28.29'	3°47'55"	6°49'31"
4+50.00	25.00'	21.67'	28.29'	3°47'55"	10°37'26"
4+75.00	25.00'	21.67'	28.29'	3°47'55"	14°25'21"
5+00.00	25.00'	21.67'	28.29'	3°47'55"	18°13'16"
5+13.13	13.13'	11.39'	14.87'	1°59'42"	20°12'58"

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	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
6+84.43	–	–	–	0°00'00"	0°00'00"
7+00.00	15.57'	19.44'	11.67'	4°27'58"	4°27'58"
7+25.00	25.00'	31.17'	18.70'	7°09'43"	11°37'01"
7+50.00	25.00'	31.17'	18.70'	7°09'43"	18°47'04"
7+55.00	5.00'	6.25'	3.75'	1°25'57"	20°13'00"



Scale: 1" = 20'
• = Iron

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

SHADOW WOODS ADD. PH. III
TEXAS
STA 3+86.30 TO STA 7+55.00

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7221 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-83123		TMS
REVISIONS	APPROVED	DATE 08/05
	SCALE Noted	
	SHEET **8** OF **39**	

ShadowWoods\Phase3\Str2 05-05-E242