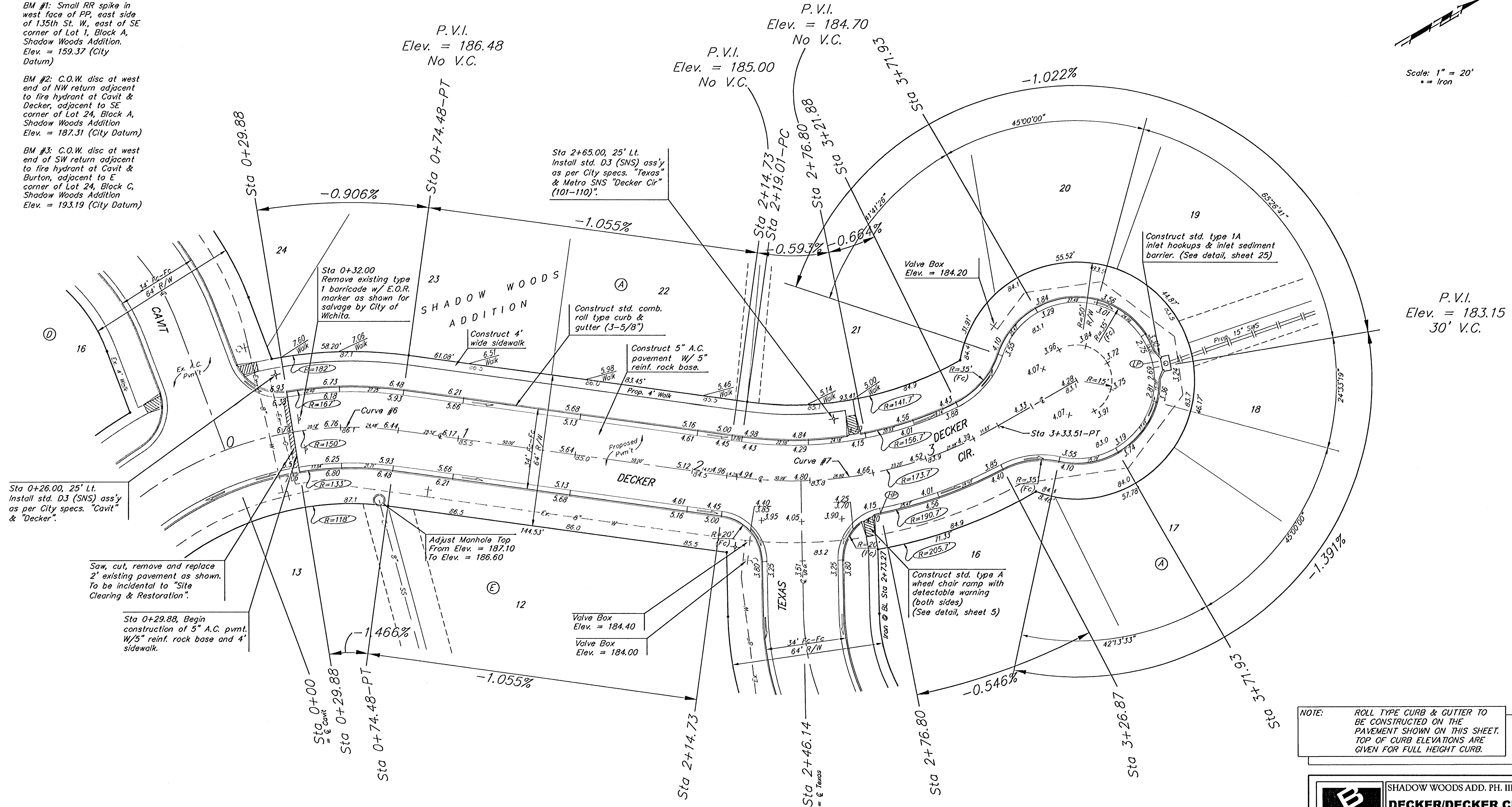


BENCHMARKS:
BM #1: Small RR spike in west face of PP, east side of 135th St. W., east of SE corner of Lot 1, Block A, Shadow Woods Addition.
Elev. = 159.37 (City Datum)

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)

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.

SHADOW WOODS ADD. PH. III
DECKER/DECKER CIR.
STA 0+00 TO STA 3+71.93

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
41283723

REVISIONS

DESIGN
TMS

DRAWN
TMS

APPROVED
DATE
08/05

SCALE
Noted

SHEET
10 OF 39

Shadow Woods (Phase) Street

05-05-E242

Curve #6					
Curve Data Based on Centerline					
Rad. = 150' Delta = 170°2'15" Tangent = 22.47'					
Arc = 44.6' L.C. = 44.44' Def/Ft. = 11.46020 Min.					
		FACE CHORD LENGTHS			
		8' Lt.	8' Rt.	Defl.	T. Defl.
Station	Arc				
0+29.88	-	-	-	0'00'00"	0'00'00"
0+50.00	20.12'	23.46'	16.76'	3'50'35"	3'50'35"
0+74.48	24.48'	28.53'	20.38'	4'40'33"	8'31'07"

Curve #7					
Curve Data Based on Centerline					
Rad. = 173.7' Delta = 37°46'08" Tangent = 59.42'					
Arc = 114.5' L.C. = 112.44' Def/Ft. = 9.89578 Min.					
		FACE CHORD LENGTHS			
		8' Lt.	8' Rt.	Defl.	T. Defl.
Station	Arc				
2+19.01	-	-	-	0'00'00"	0'00'00"
2+25.00	5.99'	5.13'	6.85'	0'59'16"	0'59'16"
2+50.00	25.00'	21.38'	28.57'	4'07'23"	5'06'40"
2+75.00	25.00'	21.38'	28.57'	4'07'23"	9'14'04"
3+00.00	25.00'	21.38'	28.57'	4'07'23"	13'21'27"
3+21.88	21.88'	18.72'	25.01'	3'56'31"	16'57'59"
3+26.87	4.99'	4.27'	5.71'	0'49'23"	17'47'21"
3+33.51	6.64'	5.68'	7.60'	1'05'43"	18'53'04"