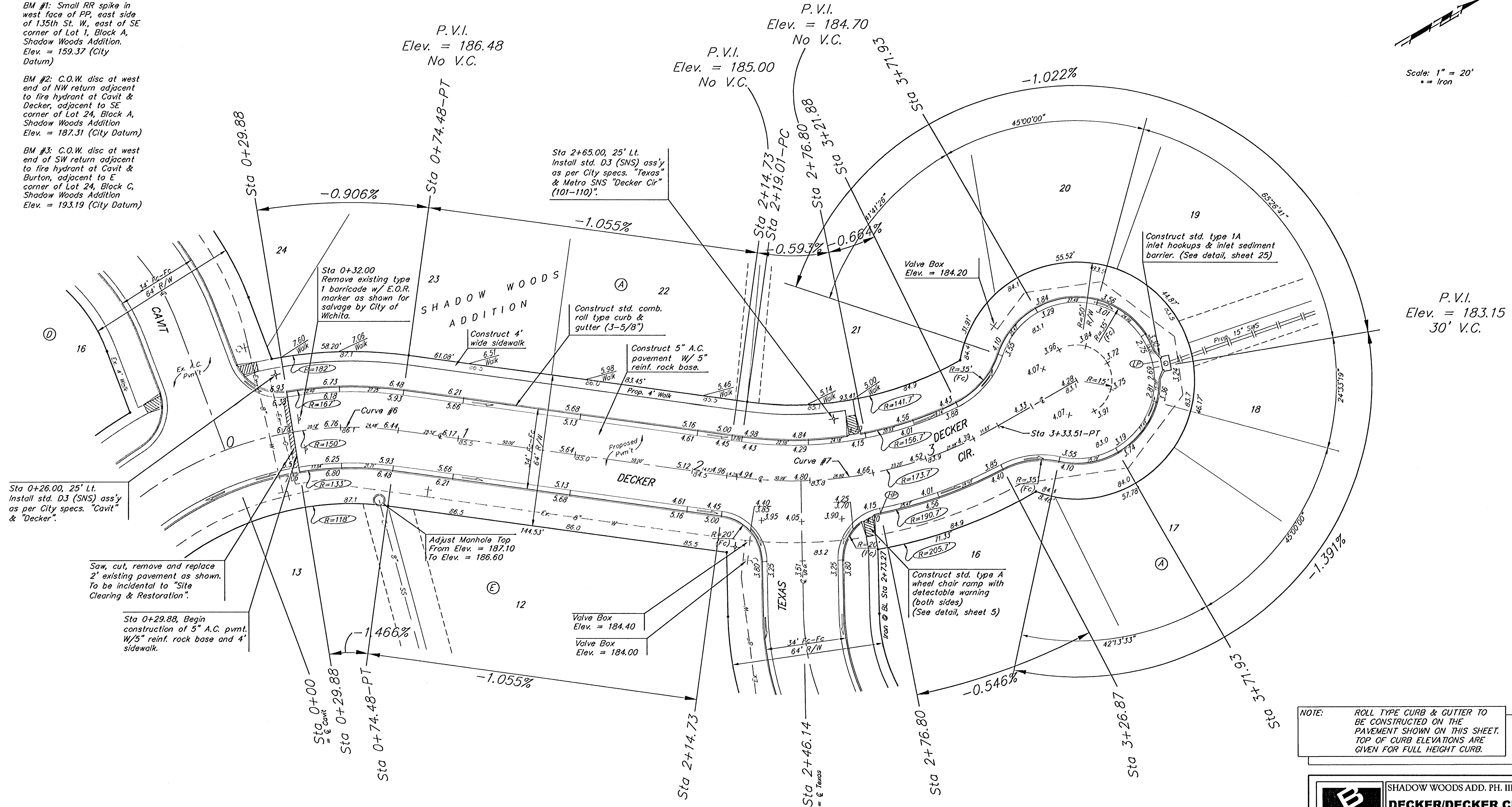


BENCHMARKS:
 BM #1: Small RR spike in west face of PP, east side of 135th St. W., east of SE corner of Lot 1, Block A, Shadow Woods Addition.
 Elev. = 159.37 (City Datum)

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.

P.V.I.
 Elev. = 186.48
 No V.C.

Curve #6
 Curve Data Based on Centerline
 Rad. = 150' Delta = 170°21'15" Tangent = 22.47'
 Arc = 44.6' L.C. = 44.44' Def/Ft. = 11.46020 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
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.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
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"

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

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 F 3162627271 F 3162620149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
 41283723

DESIGN
 TMS

APPROVED
 DATE
 08/05

SCALE
 Noted

SHEET
10 OF 39

Shadow Woods (Phase) Street

05-05-E242