BENCHMARKS:
Oliver and 45th St. N. – Top of Brass Plate on SW Corner of R.C.B.C. East of Intersection.
ELEV. = 1398.88 NGVD
(211.48 City Datum)

60d Nail In H.L.P., 33' S. of the NW Corner of Gov't. Lot 1 in the NE1/4 of Sec. 26, TWP. 26–S, R–1–E of the 6th P.M. Elev. = 1377.19 NGVD
(189.79 City Datum)

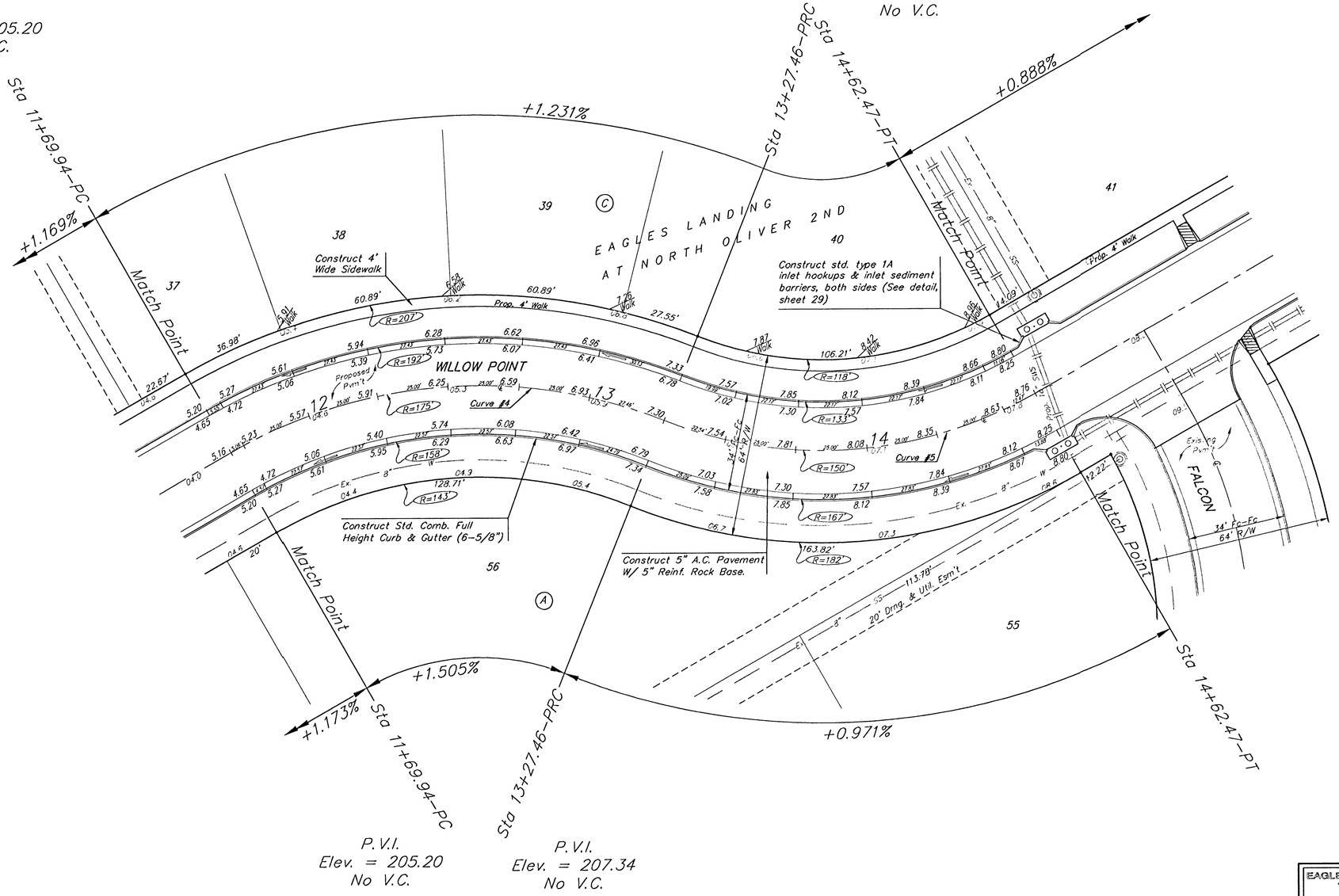
Curve #4
Curve Data Based on Centerline
Rad. = 175' Delta = 51° 34' 17" Tangent = 84.54'
Arc = 157.52' L.C. = 152.25' Def/Ft. = 9.82187 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
11+69.94	–		–	0°00'00"	0°00'00"
11+75.00	5.06'	5.78'	4.34'	0°49'42"	0°49'42"
12+00.00	25.00'	28.55'	21.41'	4°05'33"	4°55'15"
12+25.00	25.00'	28.55'	21.41'	4°05'33"	9°00'47"
12+50.00	25.00'	28.55'	21.41'	4°05'33"	13°06'20"
12+75.00	25.00'	28.55'	21.41'	4°05'33"	17°11'53"
13+00.00	25.00'	28.55'	21.41'	4°05'33"	21°17'26"
13+25.00	25.00'	28.55'	21.41'	4°05'33"	25°22'59"
13+27.46	2.46'	2.81'	2.11'	0°24'10"	25°47'09"

Curve #5
Curve Data Based on Centerline
Rad. = 150' Delta = 51° 34' 17" Tangent = 72.47'
Arc = 135.01' L.C. = 130.50' Def/Ft. =11.45946 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
13+27.46	–	–	–	0°00'00"	0°00'00"
13+50.00	22.54'	18.77'	26.27'	4°18'18"	4°18'18"
13+75.00	25.00'	20.81'	29.13'	4°46'29"	9°04'47"
14+00.00	25.00'	20.81'	29.13'	4°46'29"	13°51'16"
14+25.00	25.00'	20.81'	29.13'	4°46'29"	18°37'45"
14+50.00	25.00'	20.81'	29.13'	4°46'29"	23°24'14"
14+62.47	12.47'	10.39'	14.54'	2°22'54"	25°47'08"

Scale: 1" = 20'
• = Iron



EAGLES LANDING AT NORTH OLIVER 2ND ADDITION - PH. II					
WILLOW POINT STA 11+69.94 TO STA 14+82.49					
BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 316–262–7271 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER 472-83485					SHEET 9 OF 40
DESIGN NBW	DRAWN TMS	APPROVED	DATE 03/03	SCALE Noted	

Eagles Landing 2nd Add 472-83485-2390