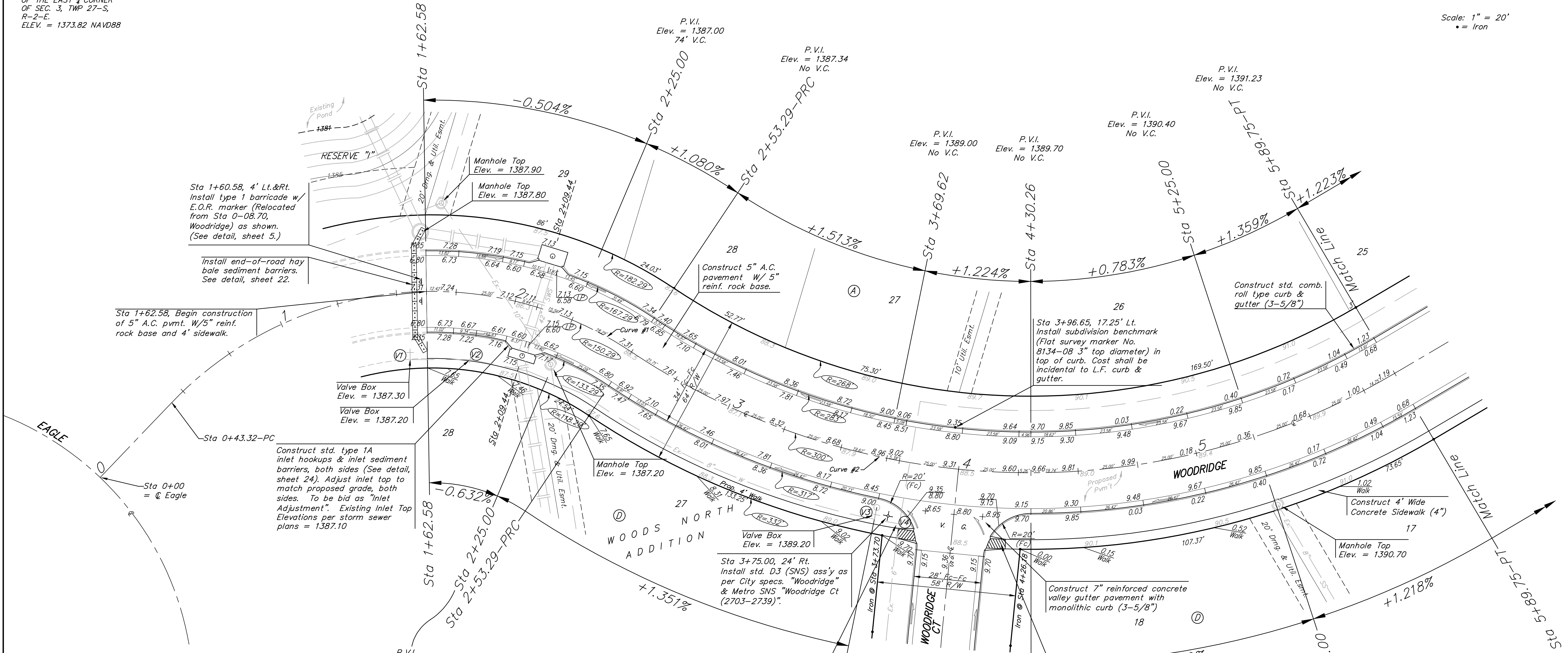
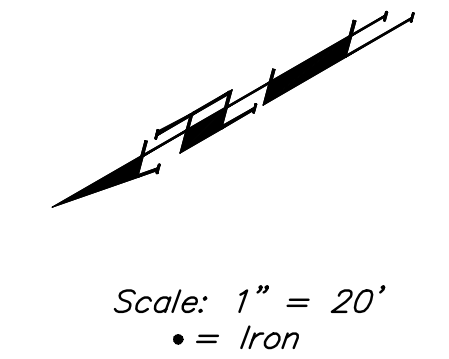


BENCHMARK:  
CROSS CUT ON NORTH  
END OF WEST HEADWALL  
137.5' SOUTH & 12' WEST  
OF THE INTERSECTION OF  
29TH ST N & 127TH ST E.  
ELEV. = 1382.45 NAVD88

Q OF WEST EDGE OF  
CONCRETE DRIVE 31.4' NE  
OF THE EAST 1/4 CORNER  
OF SEC. 3, TWP 27-S,  
R-2-E.  
ELEV. = 1373.82 NAVD88



Sta 1+62.58, Begin construction of 5" A.C. pvmt. W/5" reinf. rock base and 4' sidewalk.

Sta 1+60.58, 4' Lt.&Rt. Install type 1 barricade w/ E.O.R. marker (Relocated from Sta 0-08.70, Woodridge) as shown. (See detail, sheet 5.)  
Install end-of-road hay bale sediment barriers. See detail, sheet 22.

Construct std. type 1A inlet hookups & inlet sediment barriers, both sides (See detail, sheet 24). Adjust inlet top to match proposed grade, both sides. To be bid as "Inlet Adjustment". Existing Inlet Top Elevations per storm sewer plans = 1387.10

Construct 5" A.C. pavement W/ 5" reinf. rock base.

Sta 3+96.65, 17.25' Lt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Sta 3+75.00, 24' Rt. Install std. D3 (SNS) ass'y as per City specs. "Woodridge" & Metro SNS "Woodridge Ct (2703-2739)".

Construct 7" reinforced concrete valley gutter pavement with monolithic curb (3-5/8")

Construct std. type A wheel chair ramp with detectable warning (both sides) (See detail, sheet 6)

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.

Curve #1  
Curve Data Based on Centerline  
Rad. = 150.29' Delta = 80°02' 50" Tangent = 126.21'  
Arc = 209.97' L.C. = 193.30' Def/Ft. = 11.43695 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+43.32	-	-	-	0°00'00"	0°00'00"
1+62.58	119.26'	135.48'	96.83'	22°43'58"	22°43'58"
1+75.00	12.42'	14.48'	10.35'	2°22'03"	25°06'01"
2+00.00	25.00'	29.12'	20.82'	4°45'55"	29°51'56"
2+25.00	25.00'	29.12'	20.82'	4°45'55"	34°37'52"
2+50.00	25.00'	29.12'	20.82'	4°45'55"	39°23'47"
2+53.29	3.29'	3.84'	2.74'	0°37'37"	40°01'25"

Curve #2  
Curve Data Based on Centerline  
Rad. = 300' Delta = 64° 15' 33" Tangent = 188.41'  
Arc = 336.46' L.C. = 319.10' Def/Ft. = 5.72958 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
2+53.29	-	-	-	0°00'00"	0°00'00"
2+75.00	21.71'	19.90'	23.51'	2°04'23"	2°04'23"
3+00.00	25.00'	22.91'	27.08'	2°23'14"	4°27'38"
3+25.00	25.00'	22.91'	27.08'	2°23'14"	6°50'52"
3+50.00	25.00'	22.91'	27.08'	2°23'14"	9°14'06"
3+59.62	19.62'	17.98'	21.25'	1°52'55"	11°06'31"
3+99.94	30.32'	27.78'	32.83'	2°53'43"	14°00'14"
4+30.26	30.32'	27.78'	32.83'	2°53'43"	16°53'58"
4+50.00	19.74'	18.09'	21.38'	1°53'06"	18°47'04"
4+75.00	25.00'	22.91'	27.08'	2°23'14"	21°10'18"
5+00.00	25.00'	22.91'	27.08'	2°23'14"	23°33'32"
5+25.00	25.00'	22.91'	27.08'	2°23'14"	25°56'47"
5+50.00	25.00'	22.91'	27.08'	2°23'14"	28°20'01"
5+75.00	25.00'	22.91'	27.08'	2°23'14"	30°43'16"
5+89.75	14.75'	13.52'	15.98'	1°24'30"	32°07'46"

**B** **WOODRIDGE**  
Baughman  
WOODS NORTH ADD. - PH. I  
STA 1+62.58 TO STA 5+89.75

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 41284651	DESIGN JAK	DRAWN TMS
REVISIONS:	APPROVED	DATE 07/08
	SCALE Noted	
	SHEET	<b>8 OF 37</b>

WoodNorthStr1 07-10-E964