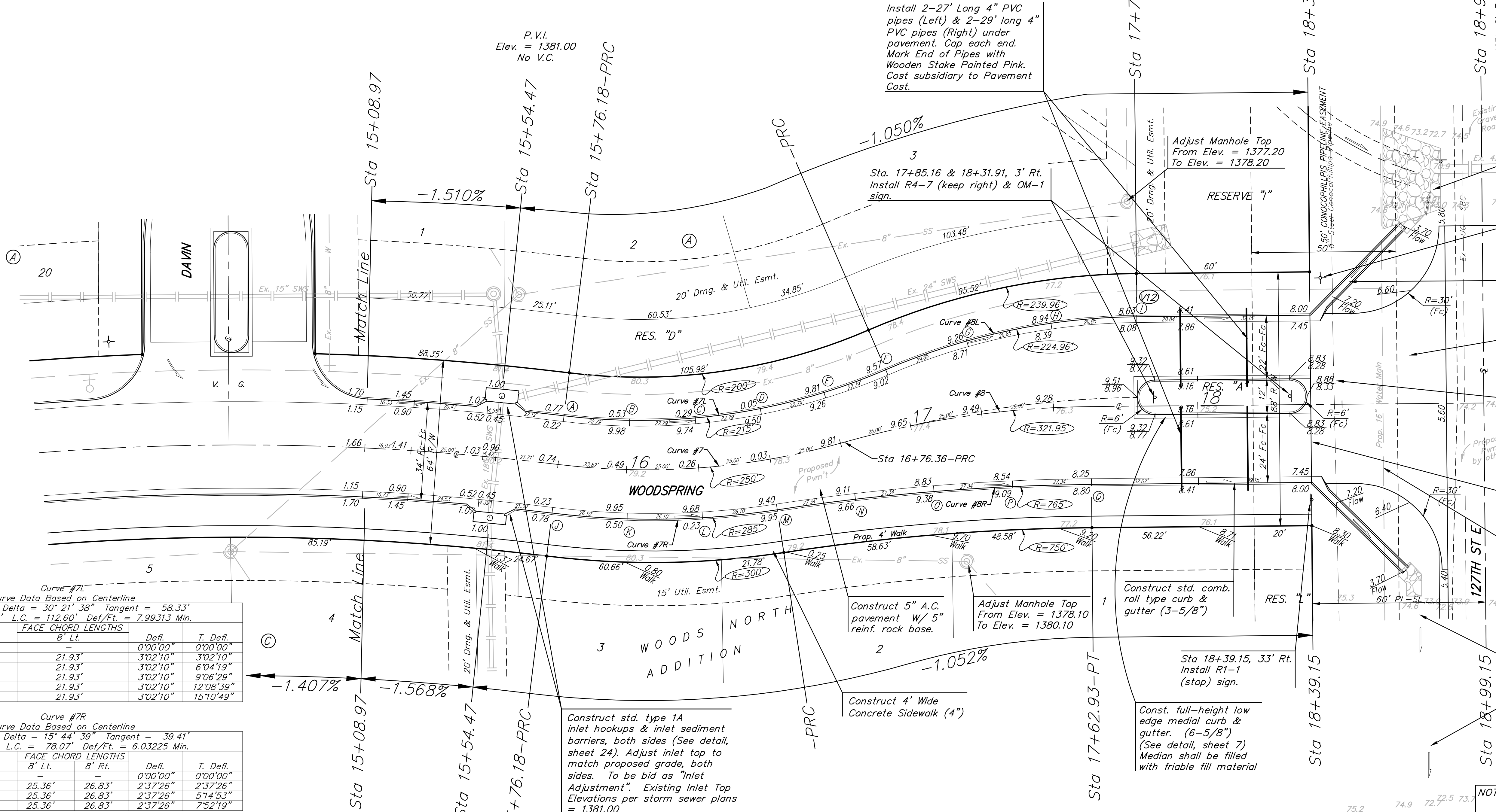
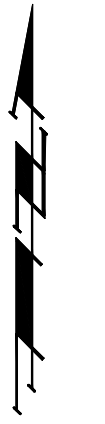


BENCHMARK:
 CROSS CUT ON NORTH
 END OF WEST HEADWALL
 137.5' SOUTH & 12' WEST
 OF THE INTERSECTION OF
 29TH ST N & 127TH ST E.
 ELEV. = 1382.45 NAVD88

☉ 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

The contractor shall not operate equipment or perform construction within the pipeline easement without a ConocoPhillips representative on-site. Coordination of all equipment crossings and construction within the pipeline easement shall be coordinated with the pipeline representative, Scott Salisbury, 681-2081.

Scale: 1" = 20'
 • = Iron



Curve #7L
 Curve Data Based on Centerline
 Rad. = 215' Delta = 30° 21' 38" Tangent = 58.33'
 Arc = 113.95' L.C. = 112.60' Def/Ft. = 7.99313 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8' Lt.	8' Rt.	
0+00.00	-	-	0'00"00"	0'00"00"
0+22.79	22.79'	21.93'	3'02"10"	3'02"10"
0+45.58	22.79'	21.93'	3'02"10"	6'04"19"
0+68.37	22.79'	21.93'	3'02"10"	9'06"29"
0+91.16	22.79'	21.93'	3'02"10"	12'08"39"
1+13.95	22.79'	21.93'	3'02"10"	15'10"49"

Curve #7R
 Curve Data Based on Centerline
 Rad. = 285' Delta = 15° 44' 39" Tangent = 39.41'
 Arc = 78.3' L.C. = 78.07' Def/Ft. = 6.03225 Min.

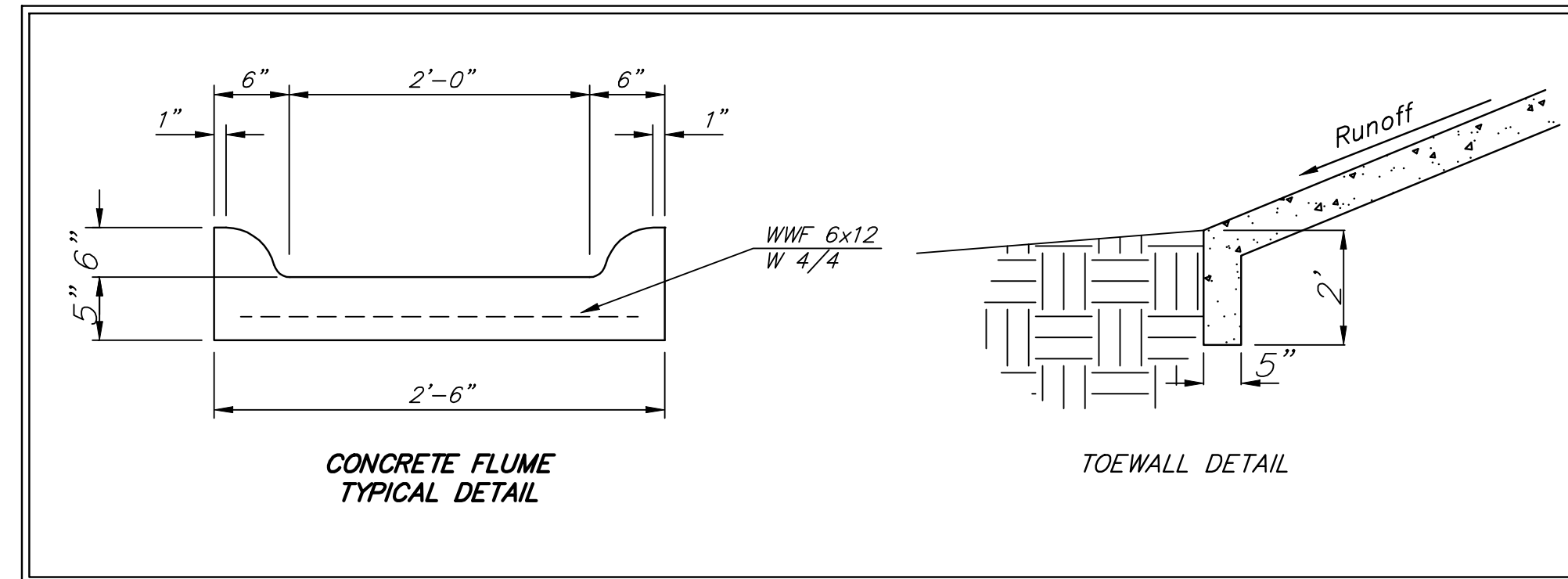
Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8' Lt.	8' Rt.	
0+00.00	-	-	0'00"00"	0'00"00"
0+26.10	26.10'	25.36'	2'37"26"	2'37"26"
0+52.20	26.10'	25.36'	2'37"26"	5'14"53"
0+78.30	26.10'	25.36'	2'37"26"	7'52"19"

Curve #8L
 Curve Data Based on Centerline
 Rad. = 224.96' Delta = 22° 48' 24" Tangent = 45.37'
 Arc = 89.55' L.C. = 88.96' Def/Ft. = 7.64042 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8' Lt.	8' Rt.	
0+00.00	-	-	0'00"00"	0'00"00"
0+29.85	29.85'	30.89'	3'48"04"	3'48"04"
0+59.70	29.85'	30.89'	3'48"04"	7'36"08"
0+89.55	29.85'	30.89'	3'48"04"	11'24"12"

Curve #8R
 Curve Data Based on Centerline
 Rad. = 76.5' Delta = 8° 11' 25" Tangent = 54.77'
 Arc = 109.36' L.C. = 109.26' Def/Ft. = 2.24678 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8' Lt.	8' Rt.	
0+00.00	-	-	0'00"00"	0'00"00"
0+27.34	27.34'	27.05'	1'01"25"	1'01"25"
0+54.68	27.34'	27.05'	1'01"25"	2'02"51"
0+82.02	27.34'	27.05'	1'01"25"	3'04"17"
1+09.36	27.34'	27.05'	1'01"25"	4'05"42"



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 WOODS NORTH ADD. - PH. I
WOODSPRING
 STA 15+08.97 TO STA 18+99.15

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: 47284651 DESIGN: JAK DRAWN: TMS
 REVISIONS: APPROVED: DATE: 07/08
 SCALE: Noted
 SHEET: **11** OF **37**

WoodsNorth/Str4 07-10-ES964