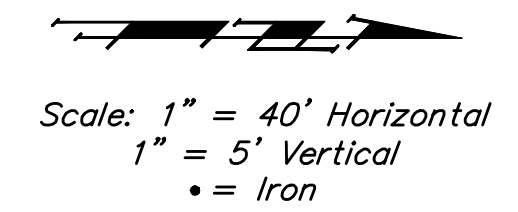


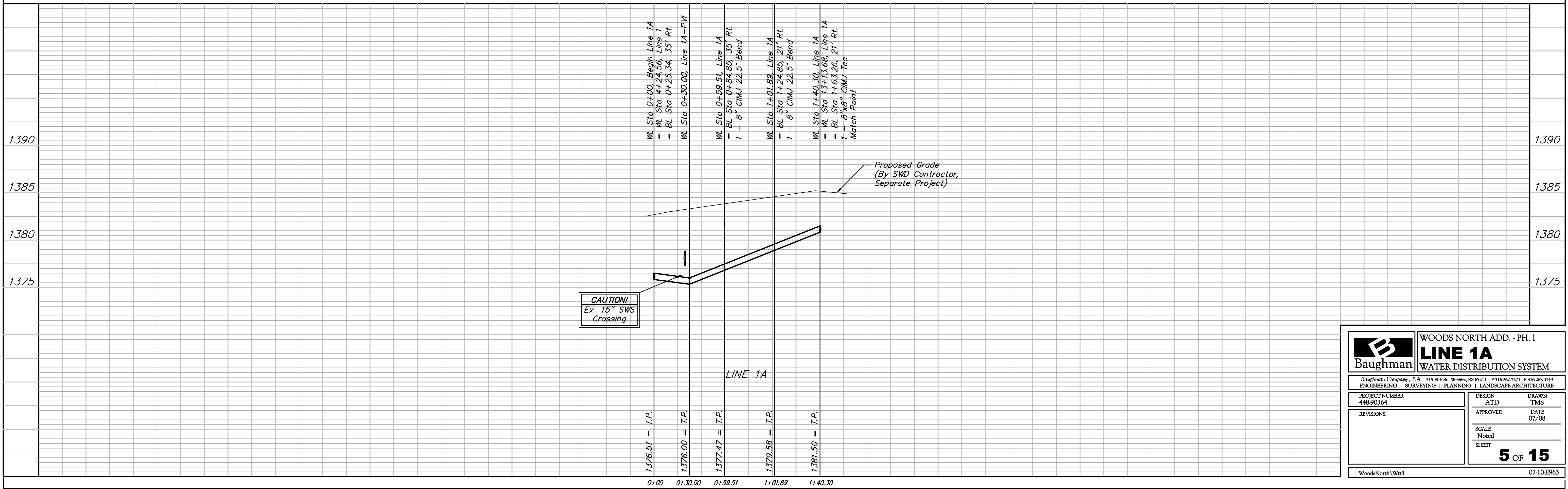
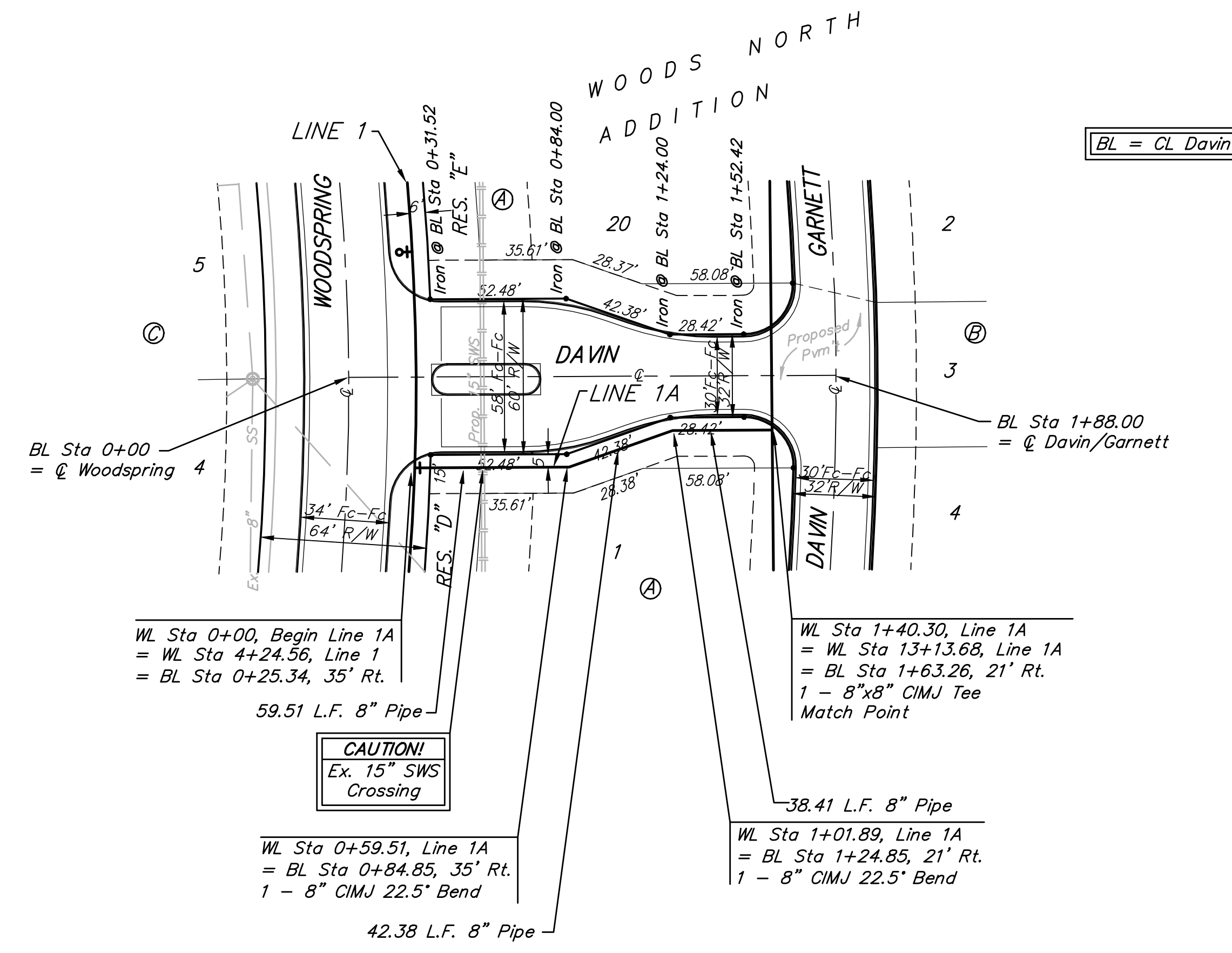
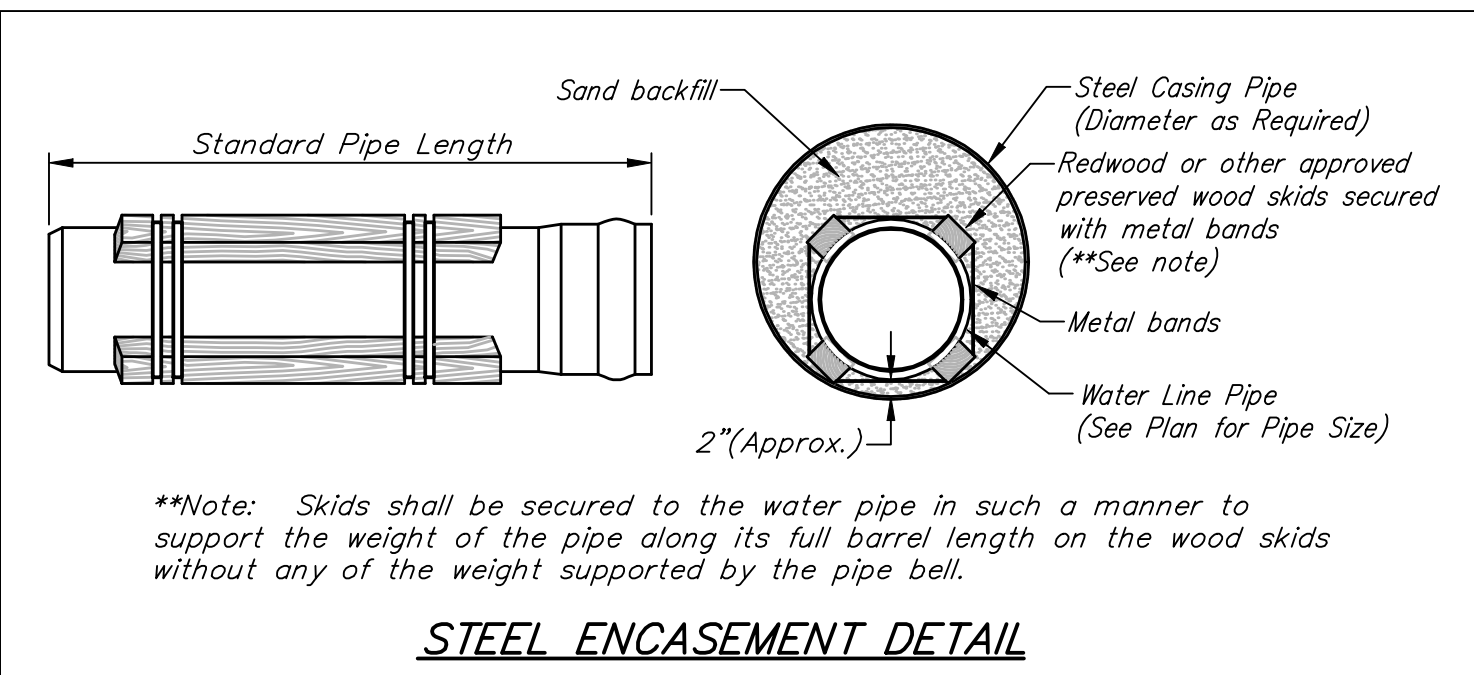
BENCHMARK:
 CROSS CUT ON NORTH
 END OF WEST HEADWALL
 137.5' SOUTH & 12' WEST
 OF THE INTERSECTION OF
 29TH ST N & 127TH ST E.
 ELEV. = 1382.45 NAVD88

☉ 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



Curve #6A
 Curve Data Based on Waterline
 Rad. = 326' Delta = 24° 04' 59" Tangent = 69.54'
 Arc = 137.03' L.C. = 136.02' Def/Ft. = 5.27251 Min.

Station	Arc	CHORD LENGTHS		
		6' Rt.	Defl.	T. Defl.
15+37.42	—	—	0'00'00"	0'00'00"
15+48.04	10.62'	10.81'	0'56'00"	0'56'00"
15+50.00	1.96'	2.00'	0'10'20"	1'06'20"
15+75.00	25.00'	25.45'	2'11'48"	3'18'08"
16+00.00	25.00'	25.45'	2'11'49"	5'29'57"
16+25.00	25.00'	25.45'	2'11'49"	7'41'46"
16+50.00	25.00'	25.45'	2'11'49"	9'53'35"
16+74.47	24.47'	24.01'	2'09'01"	12'02'36"



Baughman WOODS NORTH ADD. - PH. I
LINE 1A
 WATER DISTRIBUTION SYSTEM

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 448-90364	DESIGN ATD	DRAWN TMS
REVISIONS:	APPROVED	DATE 07/08
SCALE Noted		5 OF 15
SHEET		

WoodsNorth\Wtr3 07-10-E963