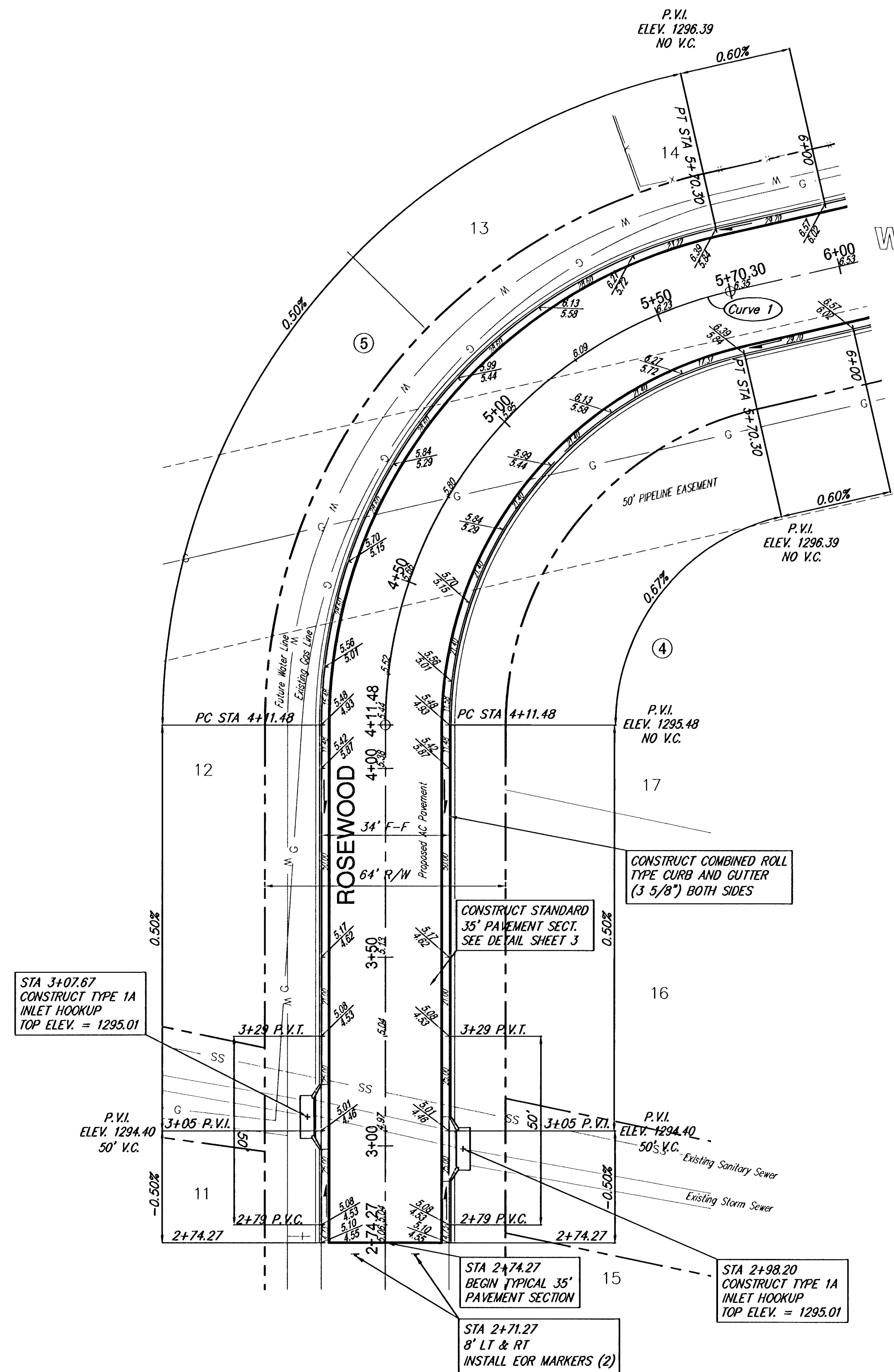
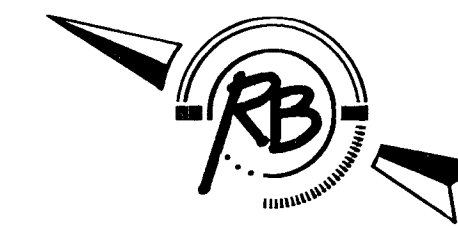




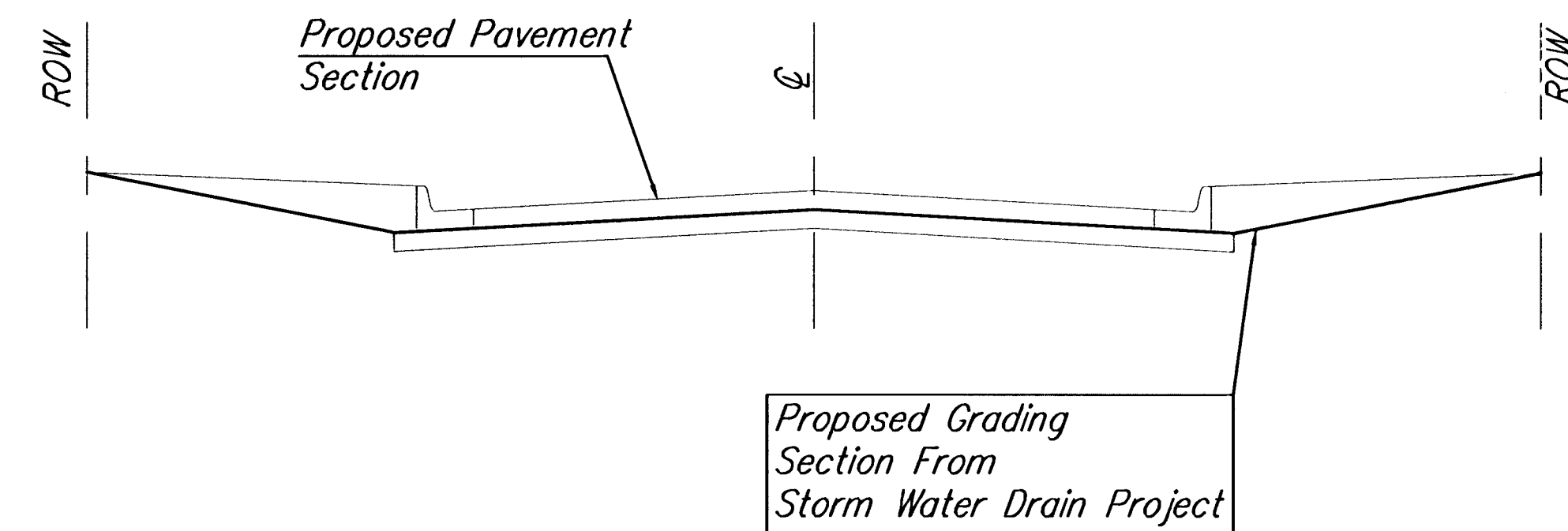
Whispering Lakes

Curve 1
Curve Data Based on Centerline
Rad. = 118' Delta = 77°07' Tangent = 94.06'
Arc = 158.82' L.C. = 142.10' Def/FE. = 14.56717 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		θ Lt.	θ Rt.		
4+11.48	-	-	-	0°00'00"	0°00'00"
4+25.00	13.52'	16.38'	10.65'	3°16'52"	3°16'52"
4+50.00	25.00'	30.24'	19.67'	6°04'11"	9°21'07"
4+75.00	25.00'	30.24'	19.67'	6°04'11"	15°25'18"
5+00.00	25.00'	30.24'	19.67'	6°04'11"	21°29'29"
5+25.00	25.00'	30.24'	19.67'	6°04'11"	27°33'40"
5+50.00	25.00'	30.24'	19.67'	6°04'11"	33°37'50"
5+70.30	20.30'	24.57'	15.98'	4°55'43"	38°33'33"



SCALE 1" = 20'
IRON = •



ROW GRADING DETAIL

Whispering Lakes Addition Rosewood WICHITA, KANSAS		DESIGN EG	SHEET 5 OF 15
Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning		DRAWN RLS	
924 North Main Wichita, Kansas 67203 www.rbkansas.com		REVIEW	
(316) 264-8008 (316) 264-4621 fax E-mail: info@rbkansas.com		UTILITY	
DRAWING FILE paving {Whispering Lakes}		PROJECT NUMBER 472-84367	DATE Jan. 23, 2006