

**CURVE #8**  
Curve Data Based on Centerline  
Rad. = 200' Delta = 21°00'00" Tangent = 37.07'  
Arc = 72.89' L.C. = 72.89' Def/Ft. = 8.64316 Min.

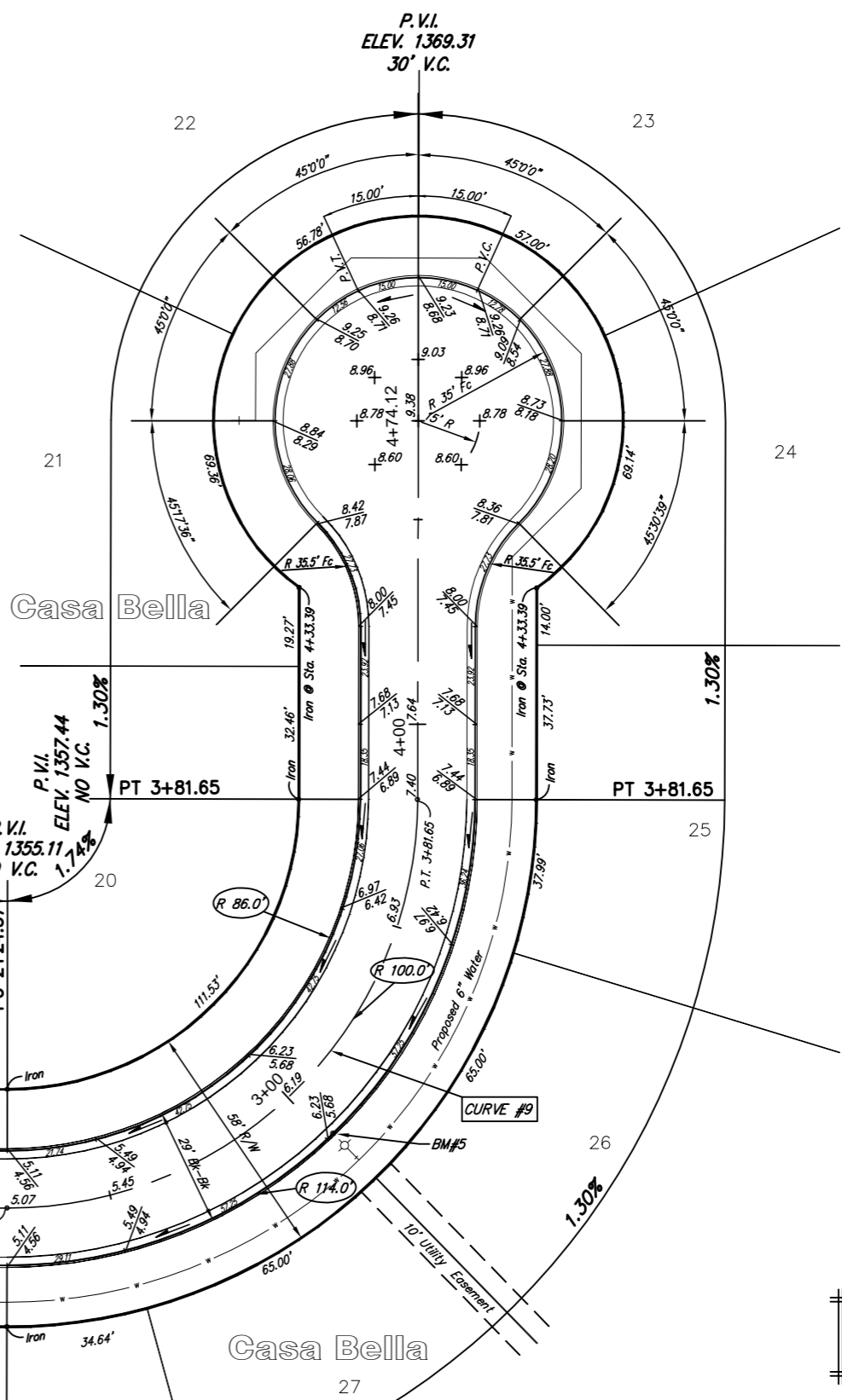
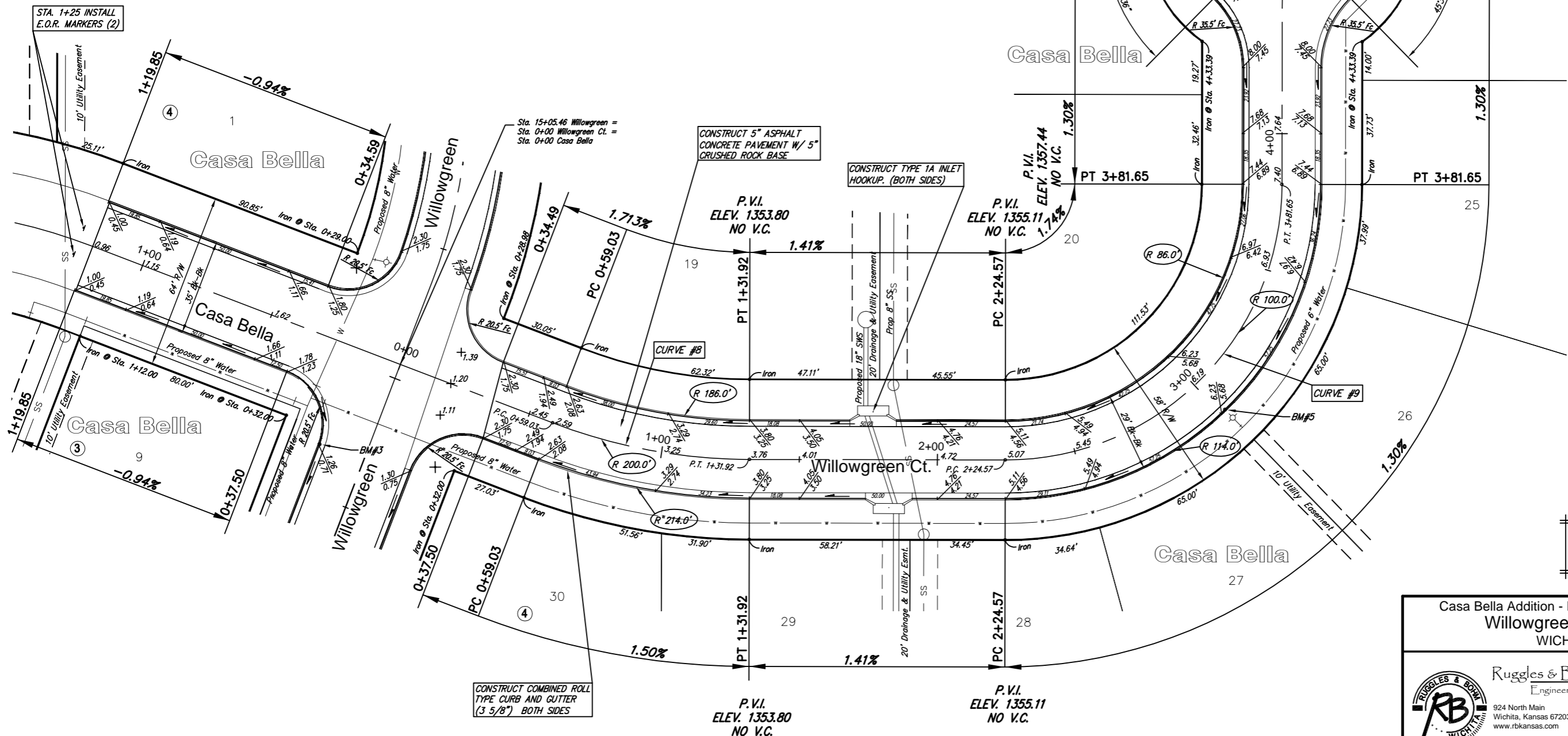
Station	Arc	8 Lt.	8 Rt.	Def.	T. Def.
0+59.03	-	-	-	0°00'00"	0°00'00"
0+75.00	15.97'	14.29'	17.82'	2°17'14"	2°17'14"
1+00.00	25.00'	22.36'	27.89'	5°52'09"	5°52'09"
1+31.92	31.92'	28.54'	35.59'	8°09'14"	8°09'14"

**Subdivision Bench Marks**

No.	Street and Station	From CL	Description	Elevation
3	Willowgreen, Sta. 14+67.96	17.0' Lt.	N.W. End of Curb Return Intersection of Willowgreen and Casa Bella	
5	Willowgreen Ct., Sta. 3+01.82	14.0' Rt.	Top of Curb at the common lot lines of Lots 26 & 27, Block 4, Casa Bella Add.	

**CURVE #9**  
Curve Data Based on Centerline  
Rad. = 100' Delta = 90°00'00" Tangent = 100.00'  
Arc = 157.08' L.C. = 141.42' Def/Ft. = 17.18869 Min.

Station	Arc	8 Lt.	8 Rt.	Def.	T. Def.
2+24.57	-	-	-	0°00'00"	0°00'00"
2+25.00	0.43'	0.34'	0.52'	0°07'23"	0°07'23"
2+50.00	25.00'	19.45'	30.42'	7°09'43"	7°09'43"
2+75.00	25.00'	19.45'	30.42'	7°09'43"	14°26'49"
3+00.00	25.00'	19.45'	30.42'	7°09'43"	21°36'32"
3+25.00	25.00'	19.45'	30.42'	7°09'43"	28°46'15"
3+50.00	25.00'	19.45'	30.42'	7°09'43"	35°55'58"
3+81.65	31.65'	24.58'	38.45'	9°04'01"	44°59'59"



SCALE 1" = 20'  
IRON = ●

NOTE: ROLL TYPE CURB AND GUTTER TO BE CONSTRUCTED ALONG PAVEMENT DEPICTED ON THIS SHEET

**Casa Bella Addition - Phase 1, Paving Improvements  
Willowgreen Ct. - Casa Bella  
WICHITA, KANSAS**

	<b>Ruggles &amp; Bohm, P.A.</b> Engineering, Surveying, Land Planning	
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DRAWING FILE paving {Willowgreen Ct-CB}	PROJECT NUMBER 472-84271	DESIGN EJG DRAWN MLP REVIEW SHEI UTILITY DATE Nov. 16, 2005

SHEET  
11  
OF  
24