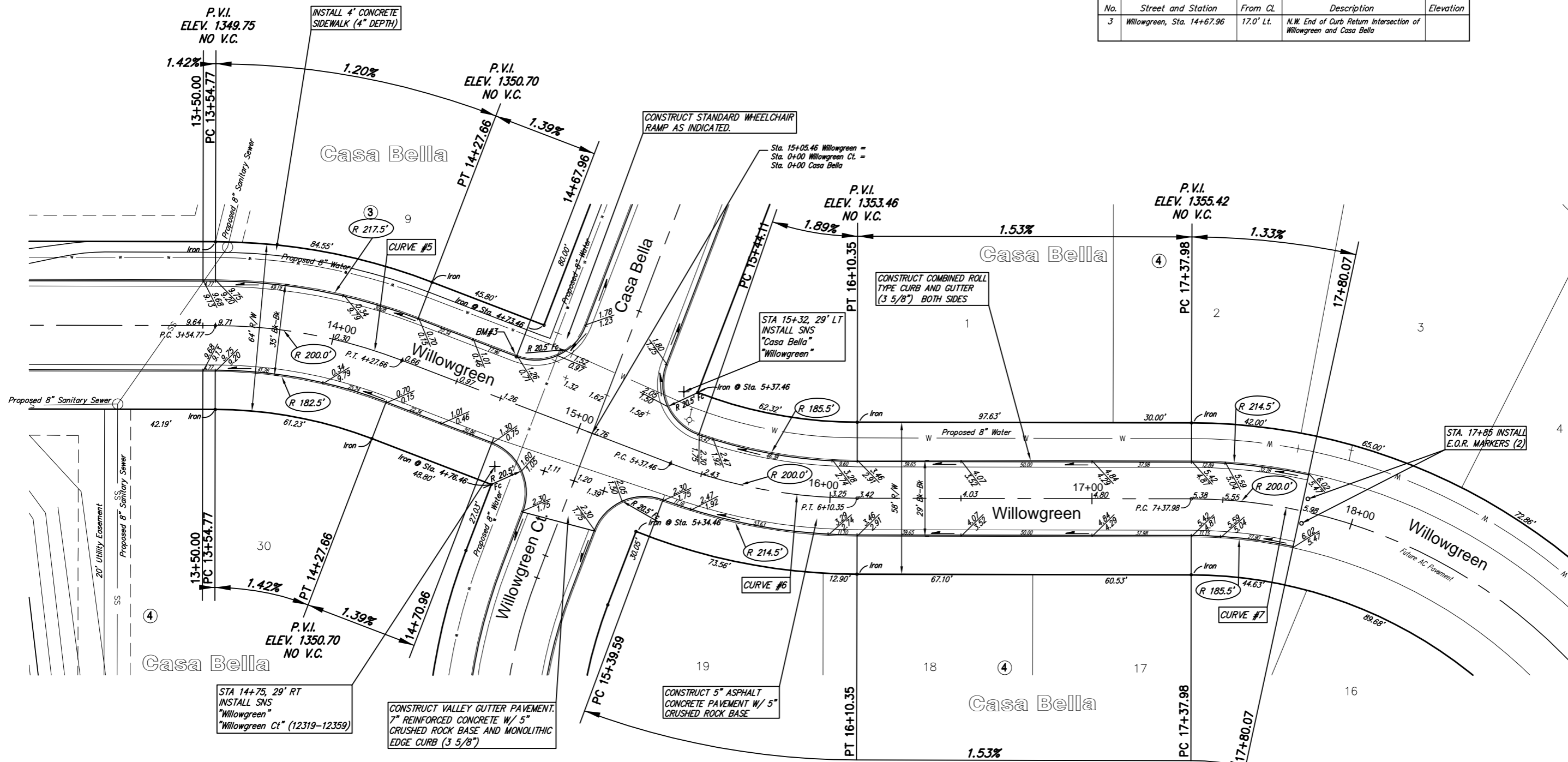


Subdivision Bench Marks

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	



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



CURVE #5

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

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		B Lt.	B Rt.		
13+54.77	-	-	-	0°00'00"	0°00'00"
13+75.00	20.23'	22.88'	17.79'	2°33'54"	2°33'54"
14+00.00	25.00'	28.27'	21.98'	6°38'46"	9°32'40"
14+27.66	27.66'	31.27'	24.32'	7°32'33"	17°05'13"

CURVE #6

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

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		B Lt.	B Rt.		
15+37.46	-	-	-	0°00'00"	0°00'00"
15+50.00	12.54'	11.22'	14.00'	1°47'42"	1°47'42"
15+75.00	25.00'	22.36'	27.89'	5°22'38"	7°10'25"
16+10.35	35.35'	31.60'	39.41'	8°38'41"	15°49'06"

CURVE #7

Curve Data Based on Centerline
 Rad. = 200' Delta = 45°00'00" Tangent = 82.84'
 Arc = 157.08' L.C. = 153.07' Def/Pt. = 8.59435 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		B Lt.	B Rt.		
17+37.98	-	-	-	0°00'00"	0°00'00"
17+50.00	12.02'	13.34'	10.70'	1°43'18"	1°43'18"
17+75.00	25.00'	22.73'	22.24'	3°34'51"	5°18'09"
17+80.07	3.07'	-125.89'	-100.94'	0°43'34"	6°01'43"

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

Ruggles & Bohm, P.A.
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DRAWING FILE: paving {Willowgreen}
 PROJECT NUMBER: 472-84271

DESIGN: E.J.G.
 DRAWN: MLP
 REVIEW: [blank]
 UTILITY: [blank]

DATE: Nov. 16, 2005

SHEET: 8 OF 24