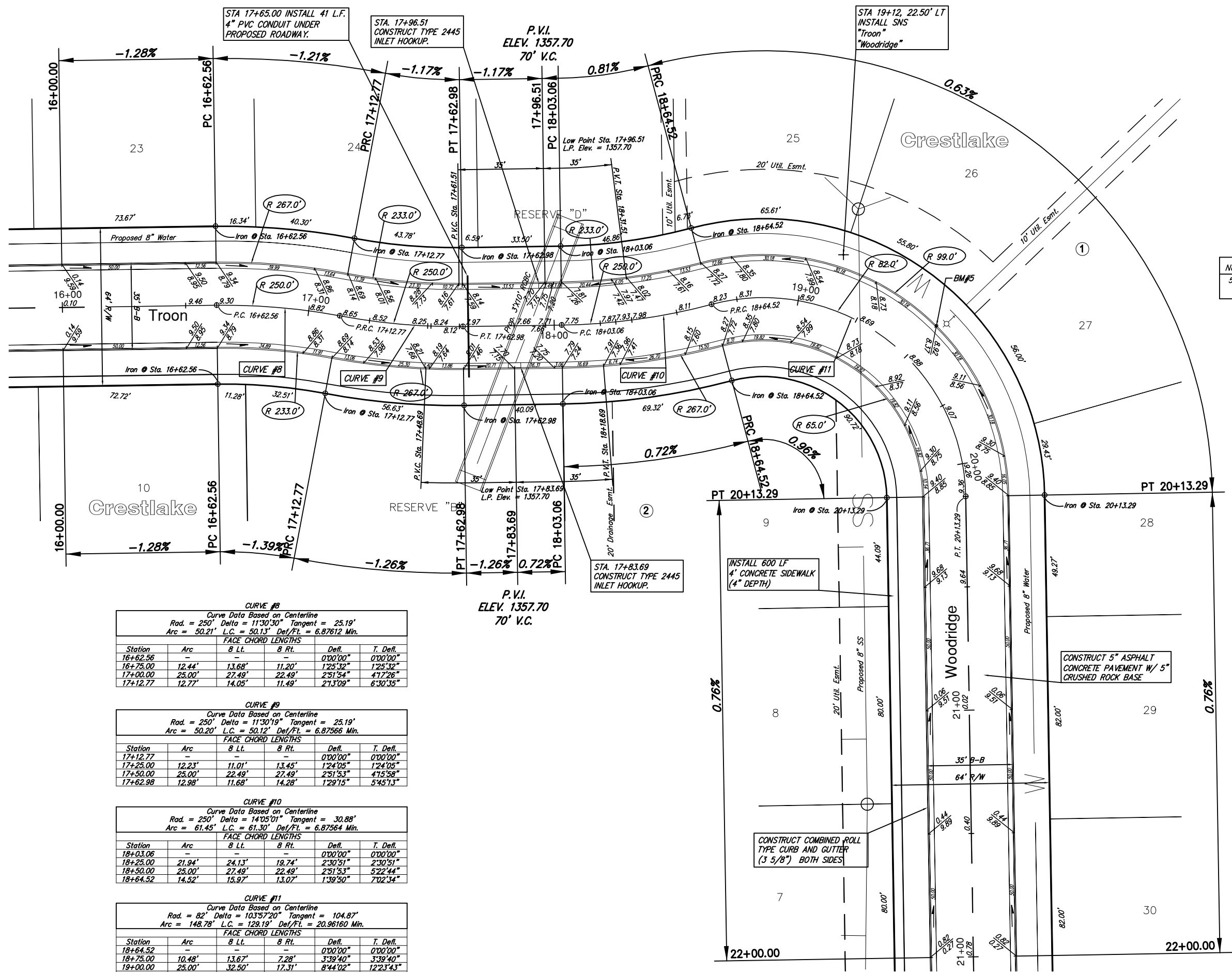




SCALE 1" = 20'  
IRON = •

Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
5	Troon-Woodridge, Sta. 19+50.00	17.50' Lt.	Top of curb at the common lot line of Lots 26 & 27, Block 1.	



**CURVE #8**  
Curve Data Based on Centerline  
Rad. = 250' Delta = 113°30' Tangent = 25.19'  
Arc = 50.21' L.C. = 50.13' Def/Ft. = 6.87612 Min.

Station	FACE CHORD LENGTHS				
	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
16+62.56	-	-	-	0°00'00"	0°00'00"
16+75.00	12.44'	13.68'	11.20'	1°25'32"	1°25'32"
17+00.00	25.00'	27.49'	22.49'	2°51'54"	4°17'26"
17+12.77	12.77'	14.05'	11.49'	2°13'09"	6°30'35"

**CURVE #9**  
Curve Data Based on Centerline  
Rad. = 250' Delta = 113°01' Tangent = 25.19'  
Arc = 50.20' L.C. = 50.12' Def/Ft. = 6.87566 Min.

Station	FACE CHORD LENGTHS				
	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
17+12.77	-	-	-	0°00'00"	0°00'00"
17+25.00	12.23'	11.01'	13.45'	1°24'05"	1°24'05"
17+50.00	25.00'	22.49'	27.49'	2°51'53"	4°15'58"
17+62.98	12.98'	11.68'	14.28'	1°29'15"	5°45'13"

**CURVE #10**  
Curve Data Based on Centerline  
Rad. = 250' Delta = 140°01' Tangent = 30.88'  
Arc = 61.45' L.C. = 61.30' Def/Ft. = 6.87564 Min.

Station	FACE CHORD LENGTHS				
	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
18+03.06	-	-	-	0°00'00"	0°00'00"
18+25.00	21.94'	24.13'	19.74'	2°30'51"	2°30'51"
18+50.00	25.00'	27.49'	22.49'	2°51'53"	5°22'44"
18+64.52	14.52'	15.97'	13.07'	1°39'50"	7°02'34"

**CURVE #11**  
Curve Data Based on Centerline  
Rad. = 82' Delta = 103°57'20" Tangent = 104.87'  
Arc = 148.78' L.C. = 128.19' Def/Ft. = 20.96160 Min.

Station	FACE CHORD LENGTHS				
	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
18+64.52	-	-	-	0°00'00"	0°00'00"
18+75.00	10.48'	13.67'	7.28'	3°39'40"	3°39'40"
19+00.00	25.00'	32.50'	17.31'	8°44'02"	12°21'43"
19+25.00	25.00'	32.50'	17.31'	8°44'02"	21°07'45"
19+50.00	25.00'	32.50'	17.31'	8°44'02"	29°51'48"
19+75.00	25.00'	32.50'	17.31'	8°44'02"	38°35'50"
20+13.29	38.29'	49.51'	26.37'	13°22'37"	51°58'27"

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

Crestlake  
Bracken/ Troon/ Woodridge  
WICHITA, KANSAS

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DRAWN: MLP  
REVIEW: [ ]  
UTILITY: [ ]

DRAWING FILE: paving {BTW4}  
PROJECT NUMBER: 472-84406  
DATE: May 25, 2006

SHEET  
8  
OF  
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