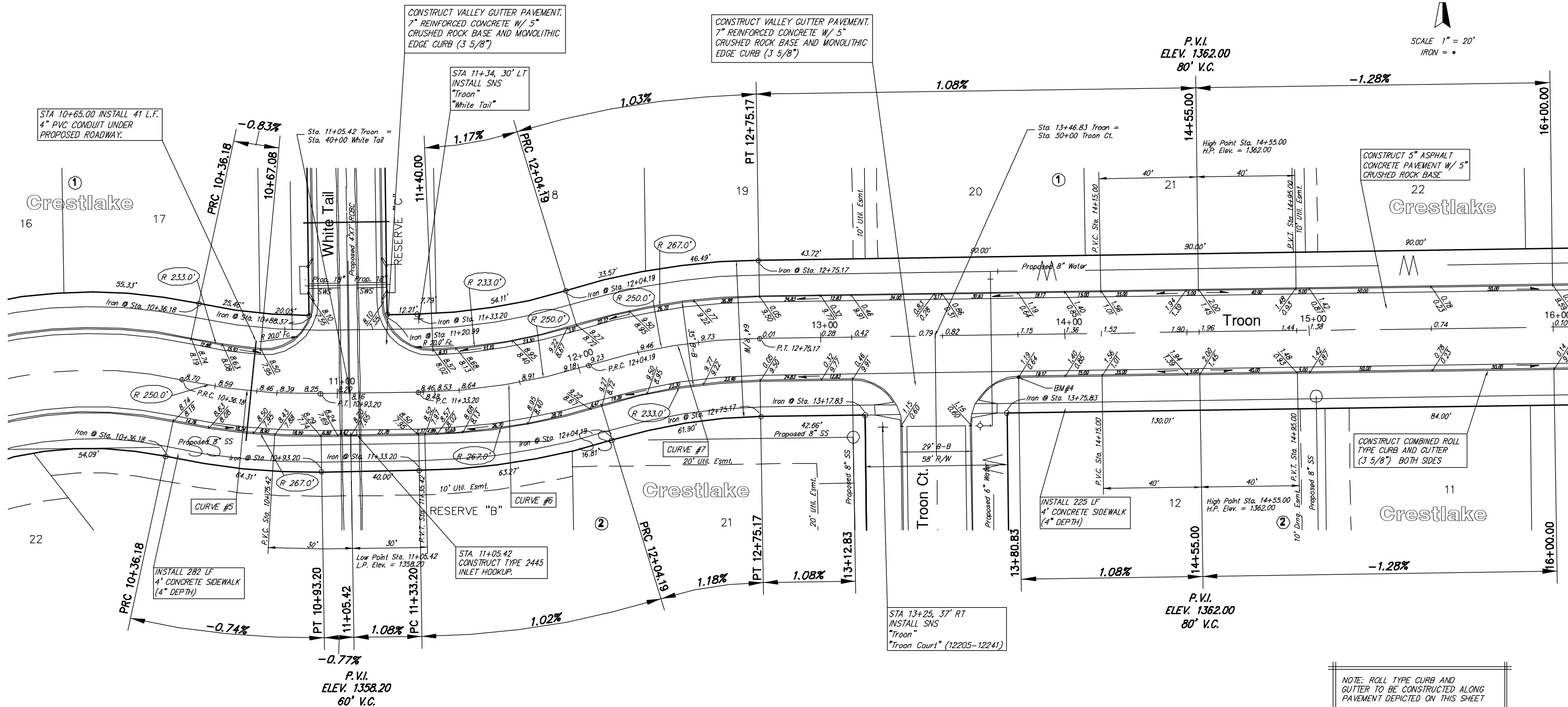


Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
4	Tron, Sta. 13+80.83	17.50' Rt.	N.E. End of Curb Return Int. of Tron and Tron Ct.	



SCALE 1" = 20'
IRON = •



CURVE #5
Curve Data Based on Centerline
Rad. = 250' Delta = 130°01' Tangent = 28.63'
Arc = 57.02' L.C. = 56.89' Del/Pt. = 6.87493 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
10+36.18	-	-	-	020°00"	020°00"
10+50.00	13.82'	12.44'	15.20'	135°20"	04°11°56"
10+75.00	25.00'	22.49'	27.49'	251°52"	3°33°07"
10+93.20	18.20'	16.37'	20.01'	205°07"	5°38°14"

CURVE #6
Curve Data Based on Centerline
Rad. = 250' Delta = 16°16'55" Tangent = 35.74'
Arc = 70.99' L.C. = 70.78' Del/Pt. = 6.87597 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
11+33.20	-	-	-	020°00"	020°00"
11+50.00	16.80'	15.12'	18.48'	158°31"	1°55°11"
11+75.00	25.00'	22.49'	27.49'	251°54"	4°47°25"
12+04.19	29.19'	26.26'	32.09'	320°43"	8°08°08"

CURVE #7
Curve Data Based on Centerline
Rad. = 250' Delta = 16°16'04" Tangent = 35.73'
Arc = 70.98' L.C. = 70.74' Del/Pt. = 6.87565 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
12+04.19	-	-	-	020°00"	020°00"
12+25.00	20.81'	22.88'	18.72'	223°05"	2°23°05"
12+50.00	25.00'	22.49'	27.49'	251°53"	5°14°58"
12+75.17	25.17'	27.68'	22.64'	253°04"	8°08°02"

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

Crestlake
Bracken/ Tron/ Woodridge
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning

924 North Main (316) 264-8008
Wichita, Kansas 67203 (316) 264-4621 fax
www.rtkansas.com E-mail: info@rtkansas.com

DESIGN	AML	SHEET 7 OF 40
DRAWN	MLP	
REVIEW		
UTILITY		
DRAWING FILE	PROJECT NUMBER	DATE
paving [BTW3]	472-84406	May 25, 2006