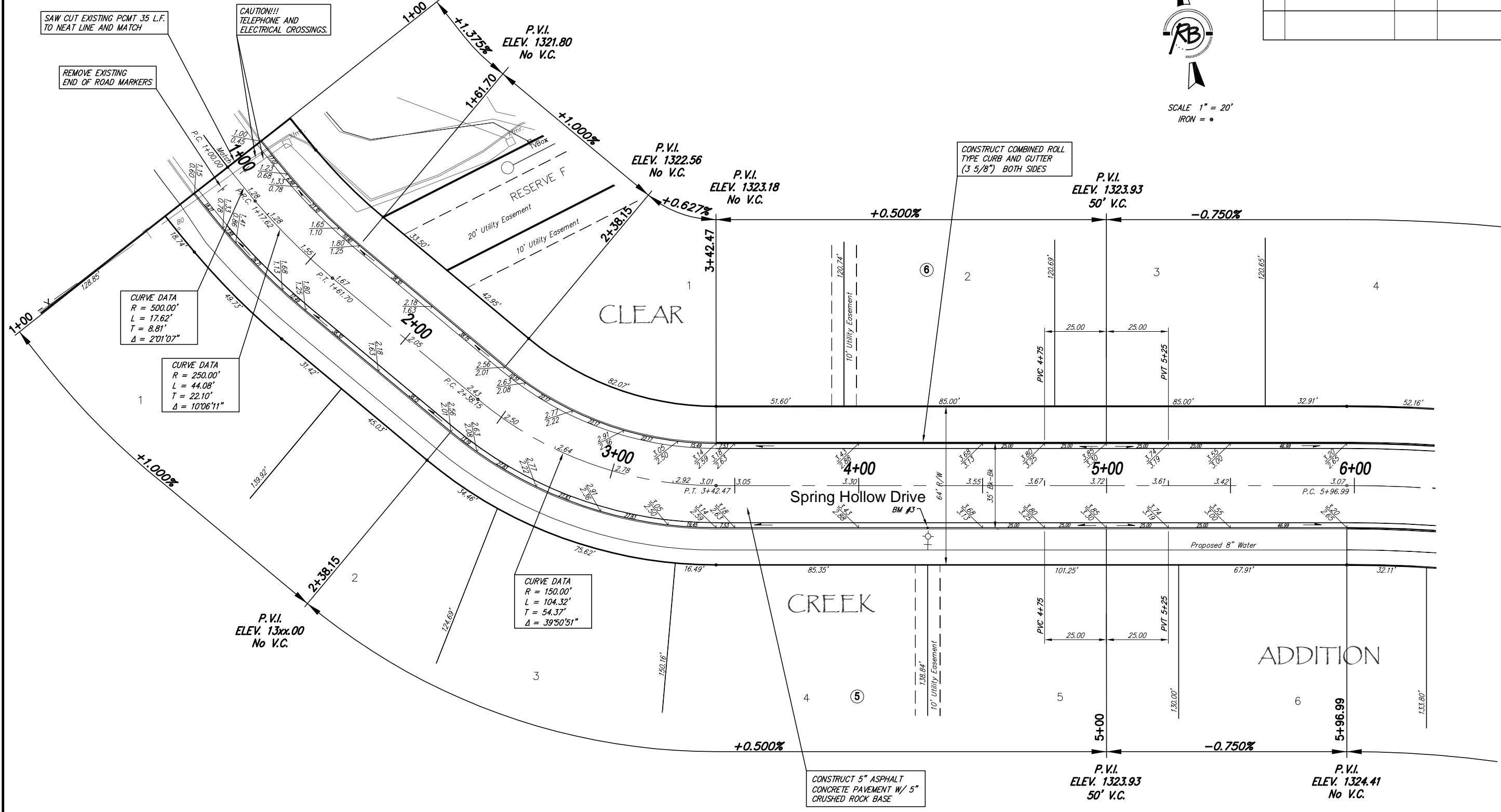


Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
3	Bl. Sta. 4+27.82	17.0' Rt.	South curb line between Lots 4 and 5, in front of Fire Hydrant.	



SCALE 1" = 20'
IRON = •



CURVE DATA
R = 500.00'
L = 17.62'
T = 8.81'
Δ = 2°01'07"

CURVE DATA
R = 250.00'
L = 44.08'
T = 22.10'
Δ = 10°06'11"

CURVE DATA
R = 150.00'
L = 104.32'
T = 54.37'
Δ = 39°50'51"

CURVE #3

Curve Data Based on Centerline
Rad. = 500.00' Delta = 2°01'07" Tangent = 8.81'
Arc = 17.62' L.C. = 17.61' Def/Ft. = 3.43691 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
1+00.00	-	-	-	0°00'00"	0°00'00"
1+17.62	17.62	19.10'	24.59'	1°00'33"	1°00'33"

CURVE #4

Curve Data Based on Centerline
Rad. = 250.00' Delta = 10°06'11" Tangent = 22.10'
Arc = 44.08' L.C. = 44.03' Def/Ft. = 6.87595 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
1+25.00	7.38	19.10'	24.59'	0°50'45"	0°50'45"
1+50.00	25.00'	21.84'	28.12'	2°51'54"	3°42'39"
1+61.70	11.70'	21.84'	28.12'	1°20'27"	5°03'06"

CURVE #5

Curve Data Based on Centerline
Rad. = 150.00' Delta = 39°50'51" Tangent = 54.37'
Arc = 104.32' L.C. = 102.23' Def/Ft. = 11.45921 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
2+38.15	-	-	-	0°00'00"	0°00'00"
2+50.00	11.85'	9.87'	13.82'	2°15'47"	2°15'47"
2+75.00	25.00'	20.81'	29.13'	4°46'29"	7°02'16"
3+00.00	25.00'	20.81'	29.13'	4°46'29"	11°48'45"
3+25.00	25.00'	20.81'	29.13'	4°46'29"	16°35'14"
3+42.47	17.47'	14.55'	20.37'	3°20'11"	19°55'25"

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

Clear Creek Addition, Paving Improvements
Spring Hollow Drive
WICHITA, KANSAS

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

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DRAWING FILE: paving {Spring Hollow 1}
PROJECT NUMBER: .

DESIGN: KWL
DRAWN: RA
REVIEW: .
UTILITY: .
DATE: Dec. 21, 2006

SHEET 7 OF 31