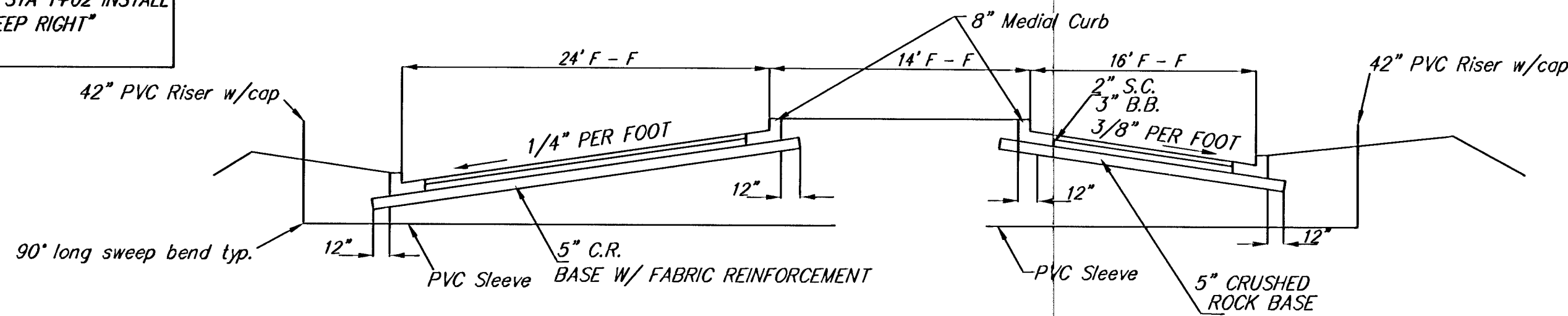
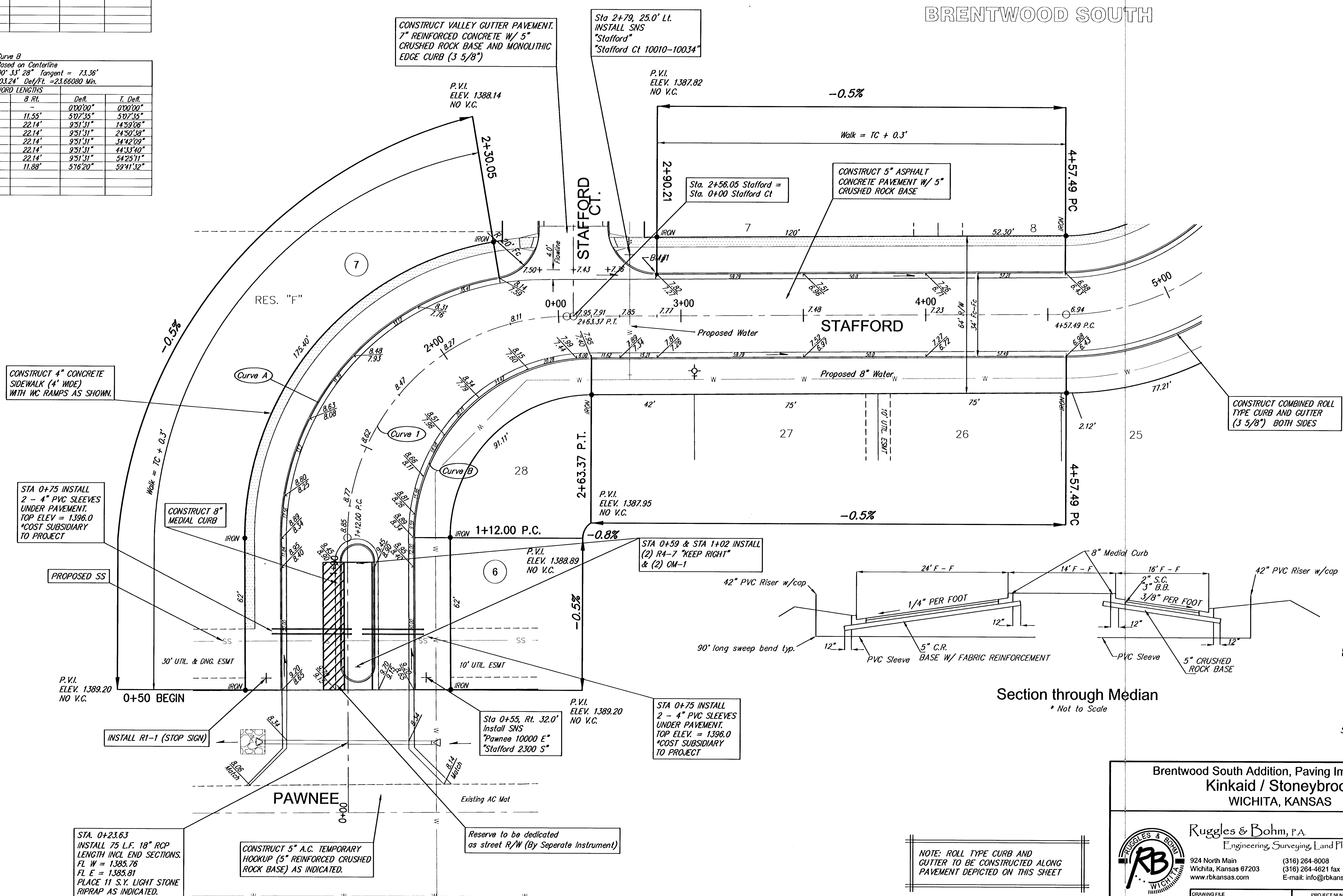


Curve A					
Curve Data Based on Centerline					
Rad. = 107' Delta = 80° 35' 45" Tangent = 90.74'					
Arc = 150.51' L.C. = 138.41' Def/Fl. = 18.06455 Min.					
Station	Arc	Δ Lt.	Δ Rt.	Def.	T. Def.
1+12.00	-	-	-	0°00'00"	0°00'00"
1+25.00	13.00'	13.96'	12.02'	3°28'50"	3°28'50"
1+50.00	25.00'	26.81'	23.08'	6°41'37"	10°10'27"
1+75.00	25.00'	26.81'	23.08'	6°41'37"	16°52'04"
2+00.00	25.00'	26.81'	23.08'	6°41'37"	23°33'41"
2+30.58	30.58'	32.76'	28.20'	8°11'15"	31°44'56"

Curve B					
Curve Data Based on Centerline					
Rad. = 72.65' Delta = 90° 33' 28" Tangent = 73.36'					
Arc = 114.82' L.C. = 103.24' Def/Fl. = 23.68080 Min.					
Station	Arc	Δ Lt.	Δ Rt.	Def.	T. Def.
1+12.00	-	-	-	0°00'00"	0°00'00"
1+25.00	13.00'	14.41'	11.55'	5°02'35"	5°02'35"
1+50.00	25.00'	27.62'	22.14'	9°51'31"	14°59'06"
1+75.00	25.00'	27.62'	22.14'	9°51'31"	24°50'39"
2+00.00	25.00'	27.62'	22.14'	9°51'31"	34°42'09"
2+25.00	25.00'	27.62'	22.14'	9°51'31"	44°33'40"
2+50.00	25.00'	27.62'	22.14'	9°51'31"	54°25'11"
2+63.37	13.37'	14.82'	11.88'	5°16'20"	59°41'32"

Subdivision Bench Marks			
No.	Street and Station	From CL	Description
1	Stafford, Sta. 2+90.21	17.0' Lt.	S.E. End of Curb Return Intersection of Stafford and Stafford Ct. (N)

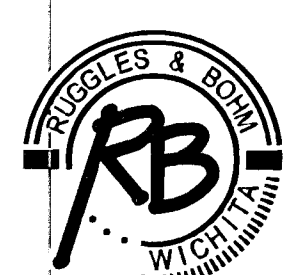


Section through Median
* Not to Scale



SCALE 1" = 20'
IRON = •

Brentwood South Addition, Paving Improvements
Kinkaid / Stoneybrook
WICHITA, KANSAS



Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
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E-mail: info@rbkansas.com

DRAWING FILE
paving {Stafford (1)}

PROJECT NUMBER
472-84270

DATE
Sept. 13, 2005

SHEET
5
OF
30

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

Reserve to be dedicated as street R/W (By Separate Instrument)

CONSTRUCT 5" A.C. TEMPORARY HOOKUP (5" REINFORCED CRUSHED ROCK BASE) AS INDICATED.

STA. 0+23.63
INSTALL 75 L.F. 18" RCP LENGTH INCL END SECTIONS.
FL W = 1385.76
FL E = 1385.81
PLACE 11 S.Y. LIGHT STONE RIPRAP AS INDICATED.