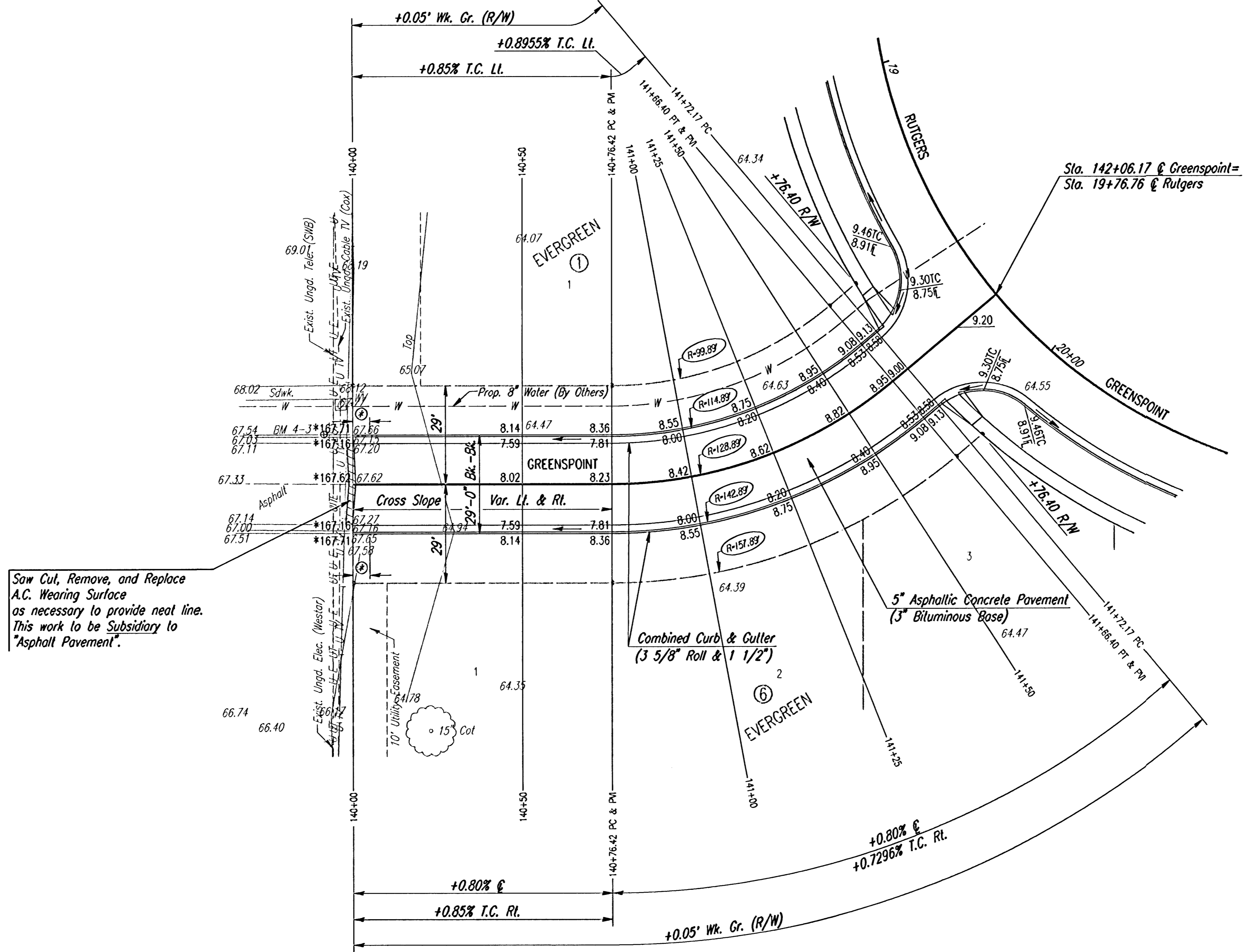


C CURVE DATA							
$\Delta=40^{\circ}00'00''$		$D=44^{\circ}27'15''$		$R=128.89'$	$L=89.98'$	$E=8.27'$	
CURVE DATA BASED ON C RADIUS $\Delta/2=20^{\circ}00'00''$							
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	C TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8'OFF LEFT FACE CURB	8'OFF RIGHT FACE CURB		
140+76.42						$00^{\circ}00'00''$	$00^{\circ}00'00''$
141+00	23.58'	21.02'	26.14'	19.53'	27.57'	$5^{\circ}14'28''$	$5^{\circ}14'28''$
141+25	25.00'	22.28'	27.72'	20.70'	29.22'	$5^{\circ}33'24''$	$10^{\circ}47'52''$
141+50	25.00'	22.28'	27.72'	20.70'	29.22'	$5^{\circ}33'24''$	$16^{\circ}21'16''$
141+66.40	16.40'	14.62'	18.18'	13.59'	19.19'	$3^{\circ}38'44''$	$20^{\circ}00'00''$
TOTAL	89.98'	80.20'	99.76'				

Defl./ft. = 13.349650 min.

SCALE: 1"=20'



Saw Cut, Remove, and Replace A.C. Wearing Surface as necessary to provide neat line. This work to be Subsidiary to "Asphalt Pavement".

* MATCH EXISTING

⑤ 5' TRANSITION FROM COMBINED CURB AND GUTTER (6 5/8" & 1 1/2") TO COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2"). TO BE BID AND PAID FOR AS "COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2)".

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

I: 2002/02397/str-40-42.dgn
Date Plotted: Oct. 31, 2002
Deliver To: Bill Seaton

Revisions		By	Date
No.			
EVERGREEN-PHASE 4 CITY OF WICHITA, KANSAS GREENSPPOINT STA. 140+00 TO STA. 142+06.17			
Professional Engineering Consultants, P.A. <small>303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003</small>			
Designed by	BER	Checked by	
Drawn by	BJS	Date	AUG. 2002
		Job No.	02397