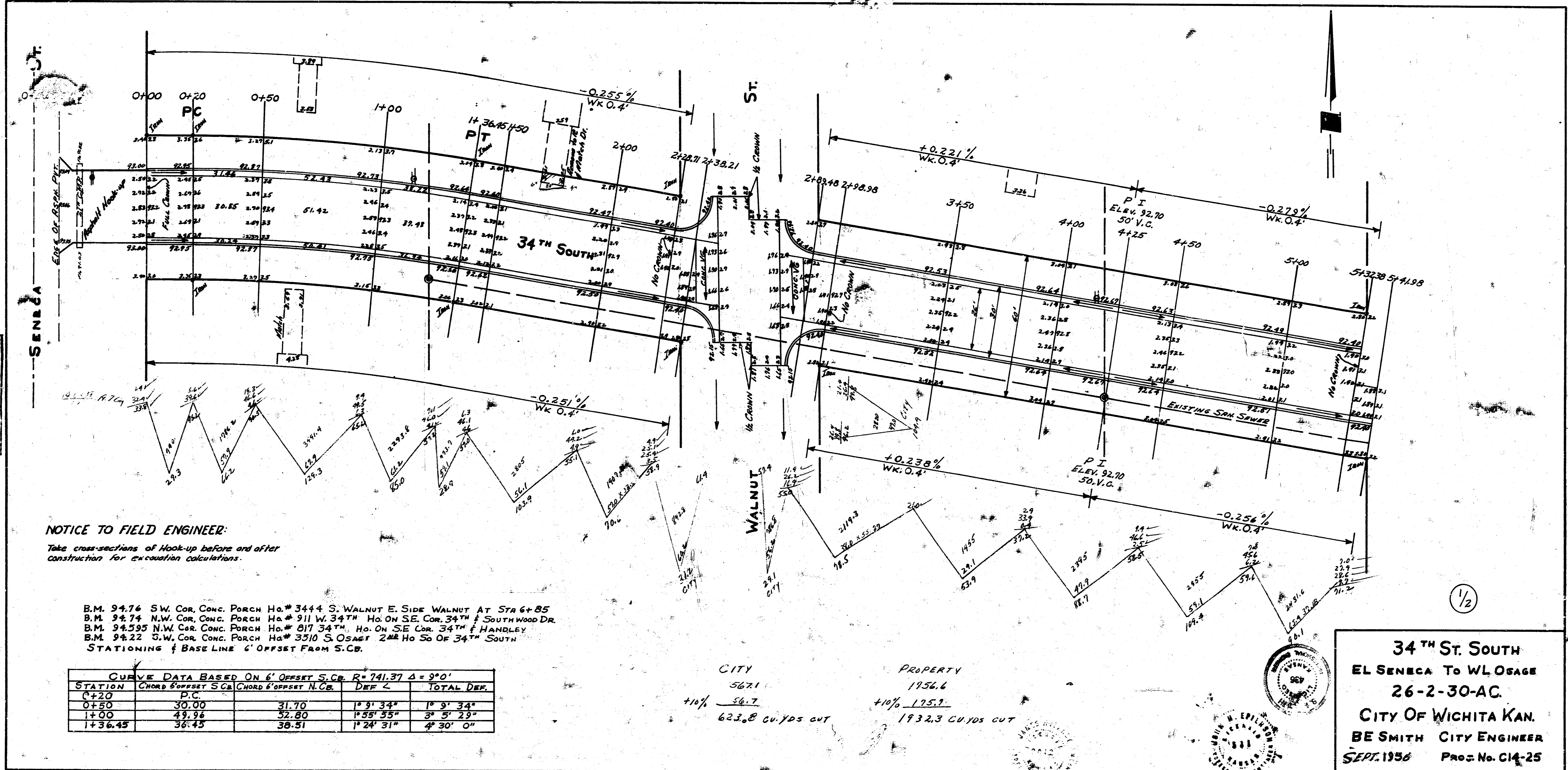


SUNNY GLANTZ BENTLEY
 PAUL SEMAN
 Checked 3/27



NOTICE TO FIELD ENGINEER:
 Take cross-sections of Hook-up before and after construction for excavation calculations.

B.M. 9476 SW. COR. CONC. PORCH Ho. # 3444 S. WALNUT E. SIDE WALNUT AT STA 6+85
 B.M. 9474 N.W. COR. CONC. PORCH Ho. # 911 W. 34TH Ho. ON S.E. COR. 34TH & SOUTHWOOD DR.
 B.M. 94595 N.W. COR. CONC. PORCH Ho. # 817 34TH Ho. ON S.E. COR. 34TH & HANDLEY
 B.M. 9422 S.W. COR. CONC. PORCH Ho. # 3510 S. OSAGE 24th Ho So Of 34th SOUTH
 STATIONING & BASE LINE 6' OFFSET FROM S.C.B.

CURVE DATA BASED ON 6' OFFSET S.C.B. R=741.37 Δ=90°				
STATION	CHORD OFFSET S.C.B.	CHORD OFFSET N.C.B.	DEF Δ	TOTAL DEF.
0+20	P.C.			
0+50	30.00	31.70	1° 9' 34"	1° 9' 34"
1+00	49.96	52.80	1° 55' 55"	3° 5' 29"
1+36.45	36.45	38.51	1° 24' 31"	4° 30' 0"

CITY
 5671
 +10% 56.7
 623.8 CU.YDS CUT

PROPERTY
 1956.6
 +10% 195.7
 1932.3 CU.YDS CUT

34TH ST. SOUTH
 EL SENECA TO WL OSAGE
 26-2-30-AC.
 CITY OF WICHITA KAN.
 BE SMITH CITY ENGINEER
 SEPT. 1936 PRO. NO. C14-25

1/2

CURVE DATA BASED ON 6' OFFSET S.C. $\Delta = 9^\circ R = 1299.50'$				
STATION	CHORD & OFFSET S.C.	CHORD & OFFSET N.C.	DEF.	TOTAL DEF.
6+23.24	P.C.			
6+50	26.76	25.90	$0^\circ 55' 24''$	$0^\circ 55' 24''$
7+00	50.00	48.38	$1^\circ 6' 8''$	$1^\circ 41' 32''$
7+50	50.00	48.38	$1^\circ 6' 8''$	$2^\circ 47' 40''$
8+00	50.00	48.38	$1^\circ 6' 8''$	$3^\circ 53' 48''$
8+27.36	27.36	26.48	$0^\circ 36' 12''$	$4^\circ 30' 0''$

