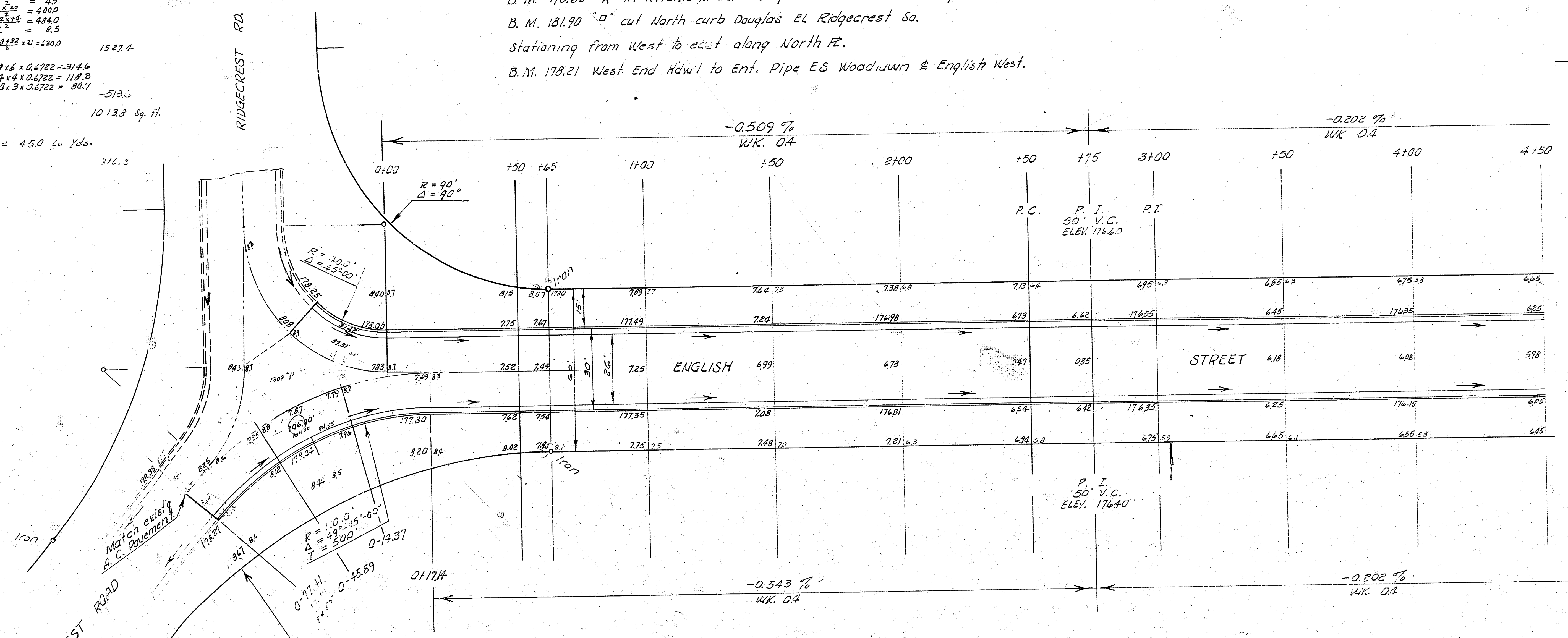


$AREA \Delta = \frac{13 \times 97.5}{2} = 49$
 $\Delta = \frac{49 \times 30}{2} = 4000$
 $\Delta = \frac{49 \times 16}{2} = 400$
 $\Delta = \frac{49 \times 1}{2} = 0.5$
 $TRAPAZOID = \frac{13 \times 97.5}{2} = 49$
 $AREA \Delta = \frac{79 \times 6 \times 0.6722}{2} = 31.6$
 $\Delta = \frac{49 \times 4 \times 0.6722}{2} = 119.2$
 $\Delta = \frac{49 \times 3 \times 0.6722}{2} = 80.7$
 -513.0
 1013.8 sq. ft.

$\frac{12 \times 1013.8}{27} = 45.0 \text{ Cu Yds.}$
 316.3

B. M. 178.85 "R" in Ritchie N. curb Ridgcrest 260' E of EL Lynwood.
 B. M. 181.90 "P" cut North curb Douglas EL Ridgcrest So.
 Stationing from West to east along North R.
 B. M. 178.21 West End Hdwl to Ent. Pipe ES Woodlawn & English West.

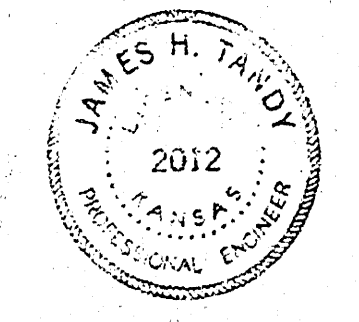
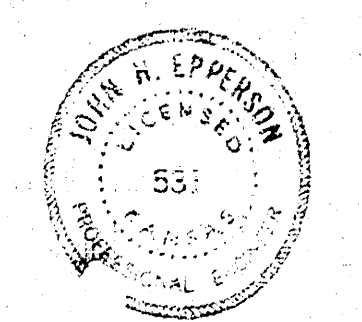


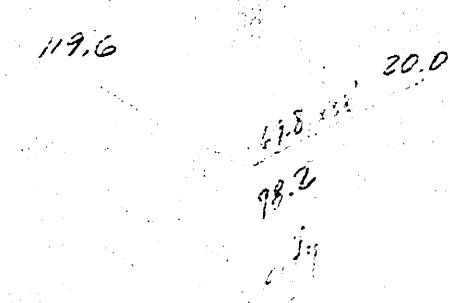
CURVE DATA STA. 0+71.41 TO STA. 0+17.14
STATIONING ON FACE SO. CURB
R = 110.00' 24° 37' 30"

STATIONS	Arc length Face S. curb R = 110.00'	Chord length Offset from Face of S. C. R = 102.00'	Deflection Total
0+71.41	31.52'	29.13	8° 12' 30"
0+45.89	31.51'	29.12	8° 12' 30"
0+17.14	31.52'	29.13	8° 12' 30"

EXCAVATION		EARTH WORK		FILL COMPACTION	
CITY	PROR	CITY	PROR	CITY	PROR
14.3	510.1	0.0	138.9	0.0	13.9
1575 Cu Yds	569.9 Cu Yds	0.0	152.8 Cu Yds		

ENGLISH STREET
 SL LOT 6, BLK 1, EAST VILLAGE TO WOODLAWN
 26-2-30 A.C.
 CITY OF WICHITA, KANSAS
 B. E. SMITH CITY ENGINEER
 APRIL 1959, PROJ. NO. C17-117



 $\frac{2}{4}$

PROJ. NO. C17-117