

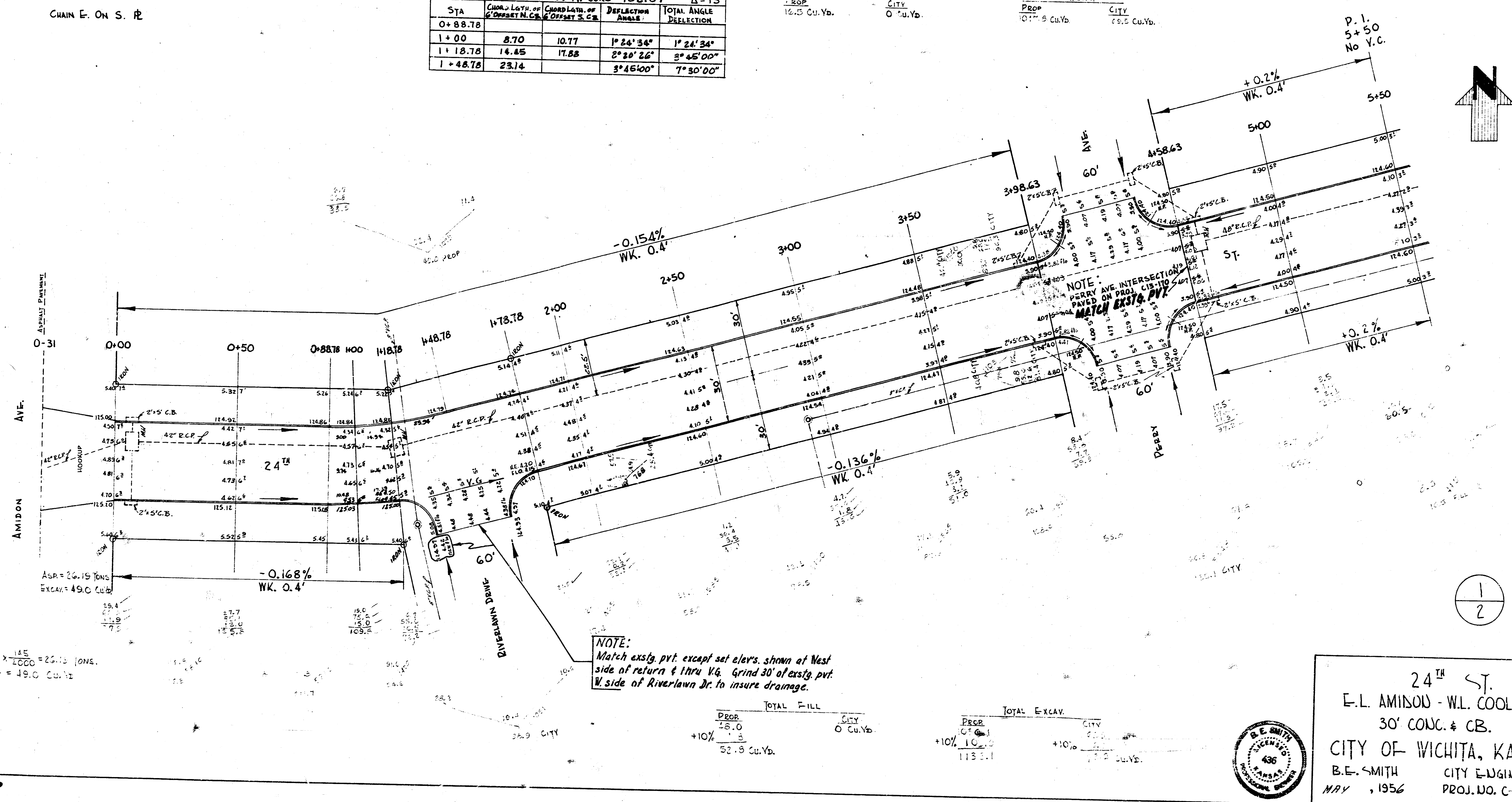
B.M. 127.11 R.R. SPIKE 40° COTTONWOOD S.E. AMIDON & 24TH

CHAIN E. ON S. R.

DATA FOR CURVE BET. STA 0+88.78 & STA 1+48.78				
STA	CHORD LTH. OF CURVE IN CH.	CHORD LTH. OF CURVE IN CH.	DEFLECTION ANGLE	TOTAL ANGLE DEFLECTION
0+88.78				
1+00	8.70	10.77	1° 24' 34"	1° 24' 34"
1+18.78	14.45	17.88	2° 20' 26"	3° 45' 00"
1+48.78	23.14		3° 45' 00"	7° 30' 00"

FILL
16.5 Cu.Yd.
CITY
0 Cu.Yd.

EXCAV.
101.5 Cu.Yd.
CITY
0 Cu.Yd.



24TH ST.
E.L. AMIDON - W.L. COOLIDGE
30' CONC. & CB.
CITY OF WICHITA, KANS.
B.E. SMITH CITY ENGINEER
MAY, 1956 PROJ. NO. C-13-174

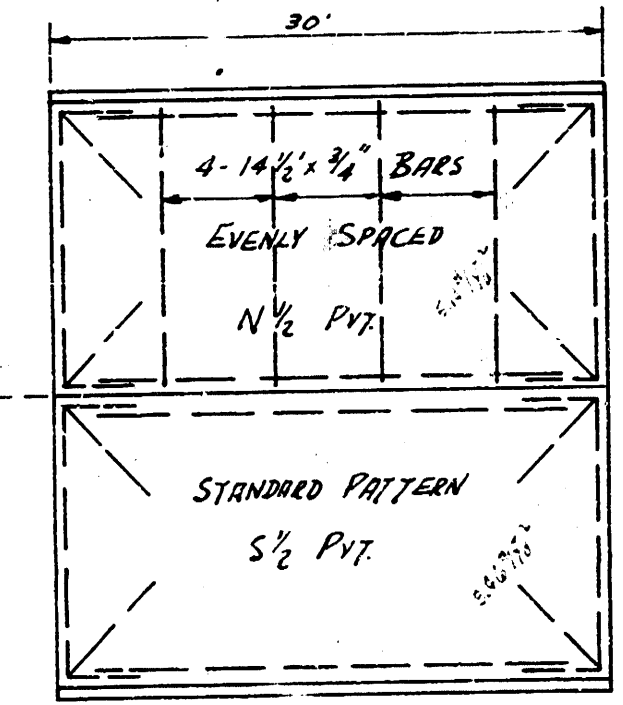
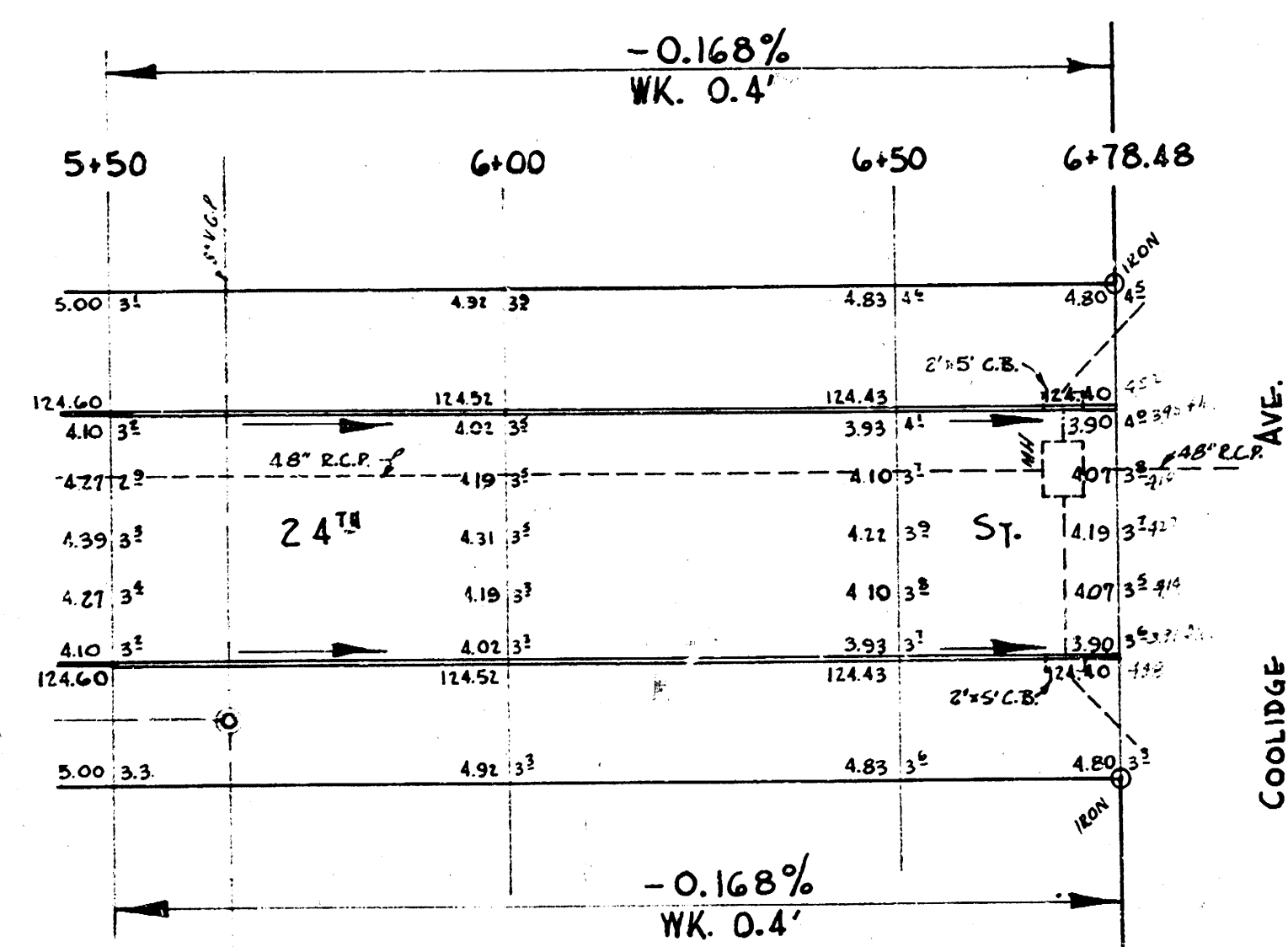


TOTAL FILL
16.5
CITY
0
52.5 Cu.Yd.

TOTAL EXCAV.
101.5
CITY
0
115.0 Cu.Yd.

30' x 30' x 0.335 x 145
= 26.10 TONS.
30' x 30' x 0.335 x 145
= 49.0 Cu.Yd.

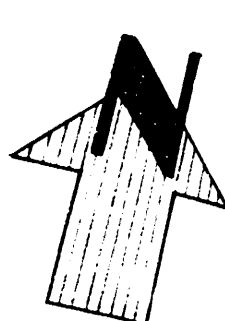
1. 24" ST.
 2. 12" ST.
 3. 12" ST.
 4. 12" ST.



STEEL PATTERN

PROP. 51.5 Cu.Yd.
 CITY 0 Cu.Yd.

PROP. 11.3 Cu.Yd.
 CITY 0 Cu.Yd.



2/2

24TH ST.