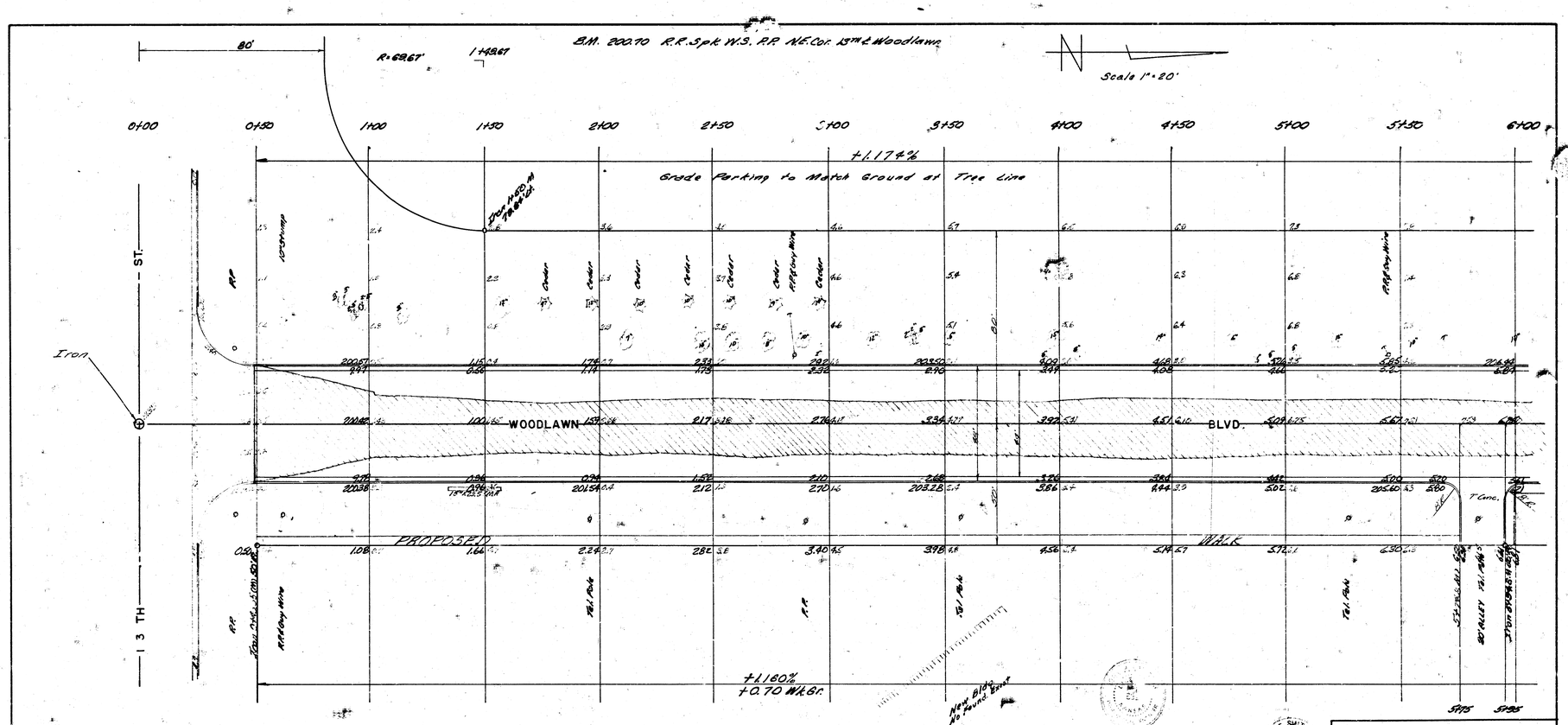
WOODLAWN BLVD

N. L. 13TH. TO S.L. ROCKHILL LANE
PROJECT C 14 - 43



NOTE:

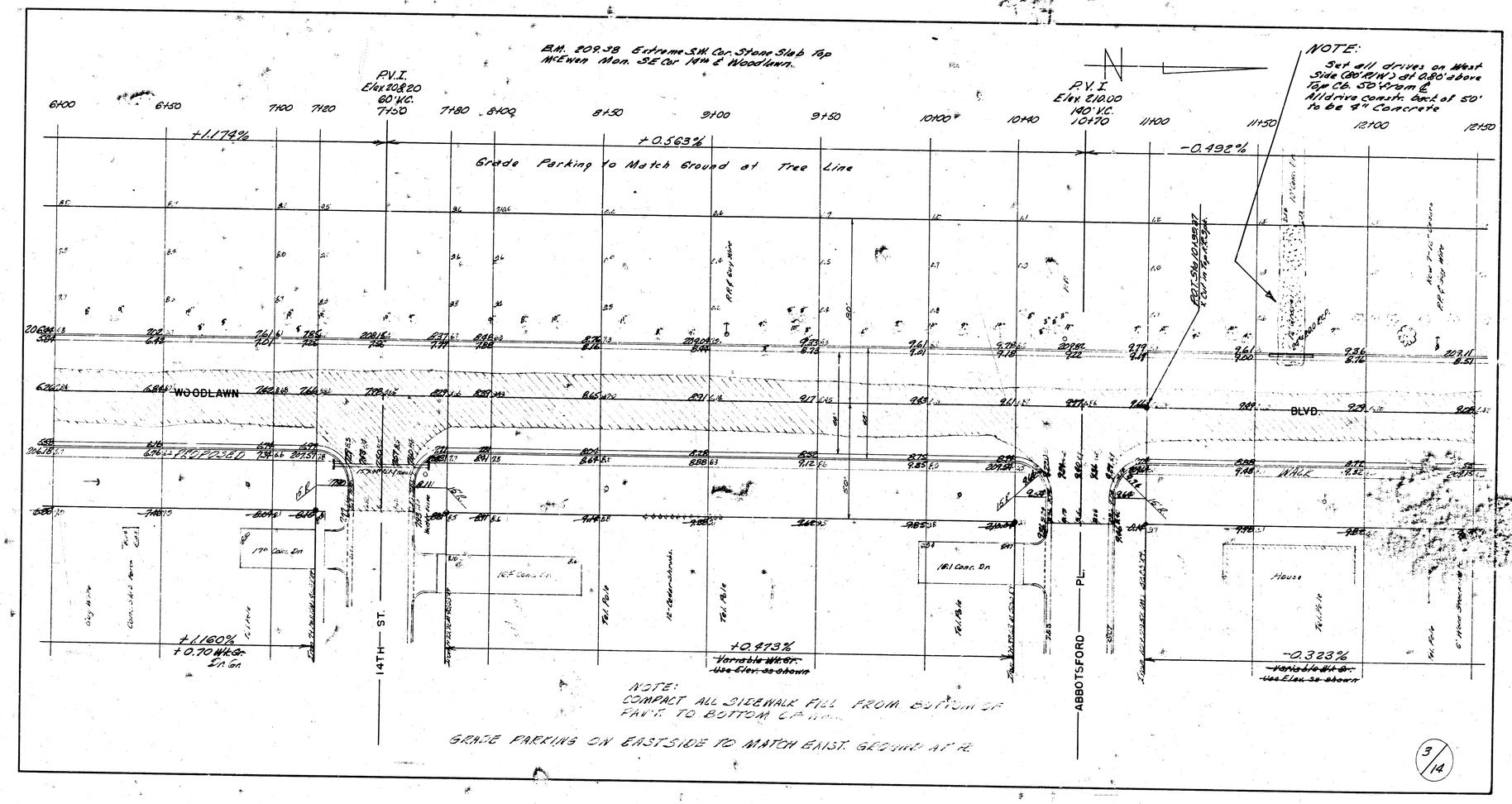
No construction is to begin on this project North of the South line of 16th St. prior to Sept. 17, 1964

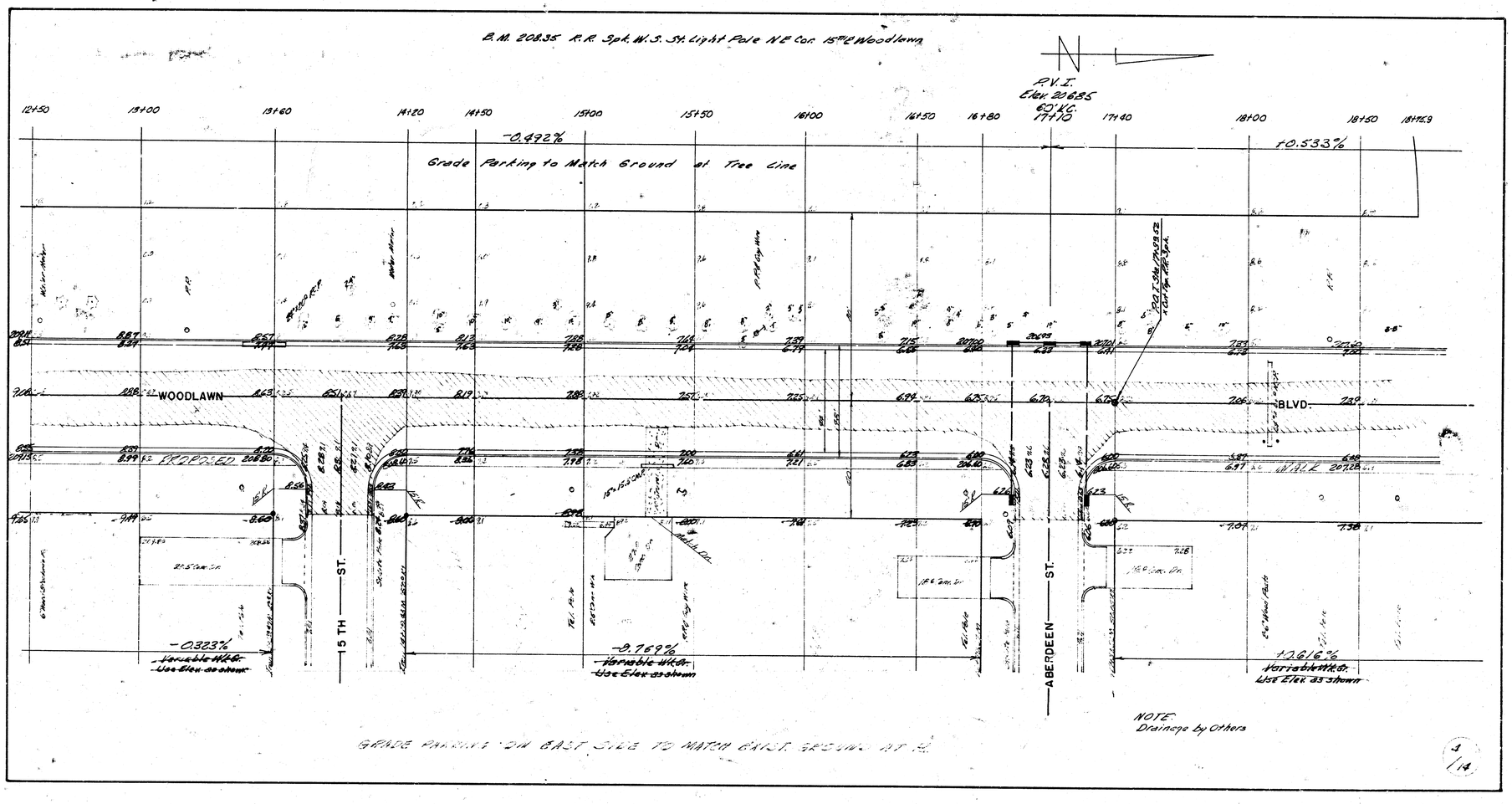
	Impr. & Reimpr. Excavation	Excavation Property	Excavation City	Comp. Fill Property	Comp. Fill City
	3645.9 C.Y.	6829.5 C.Y.	1085.2 C.Y.	719.3 C.Y.	8.4 C.Y.
	364.5 +10%	682.9 +10%	108.5 +10%	71.9 +10%	0.8 +10%
	4010.4 Total C.Y.	7512.4 Total C.Y.	1193.7 Total C.Y.	791.2 Total C.Y.	9.2 Total C.Y.

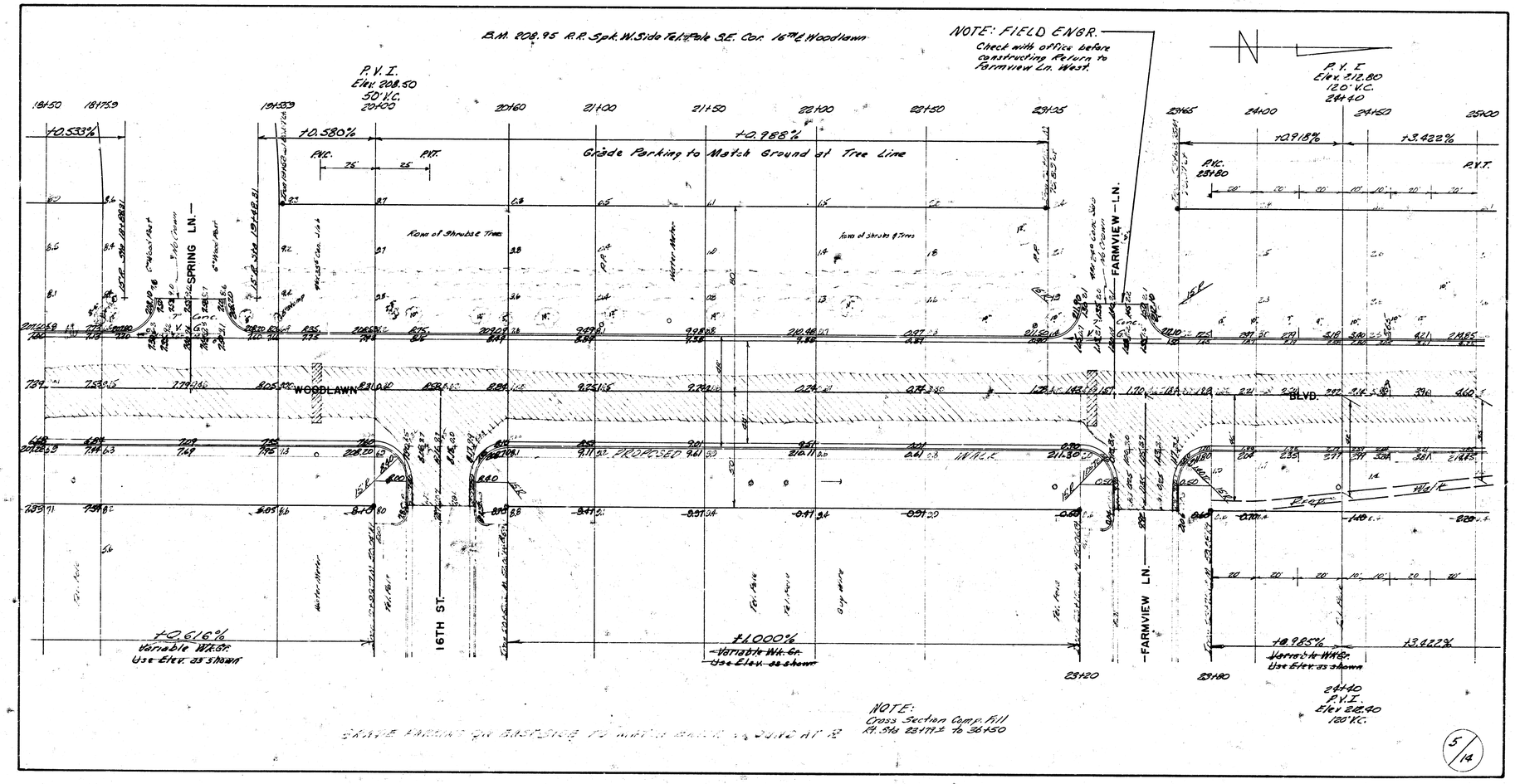
B. E. SMITH LICENSED 436 KANSAS ENGINEER

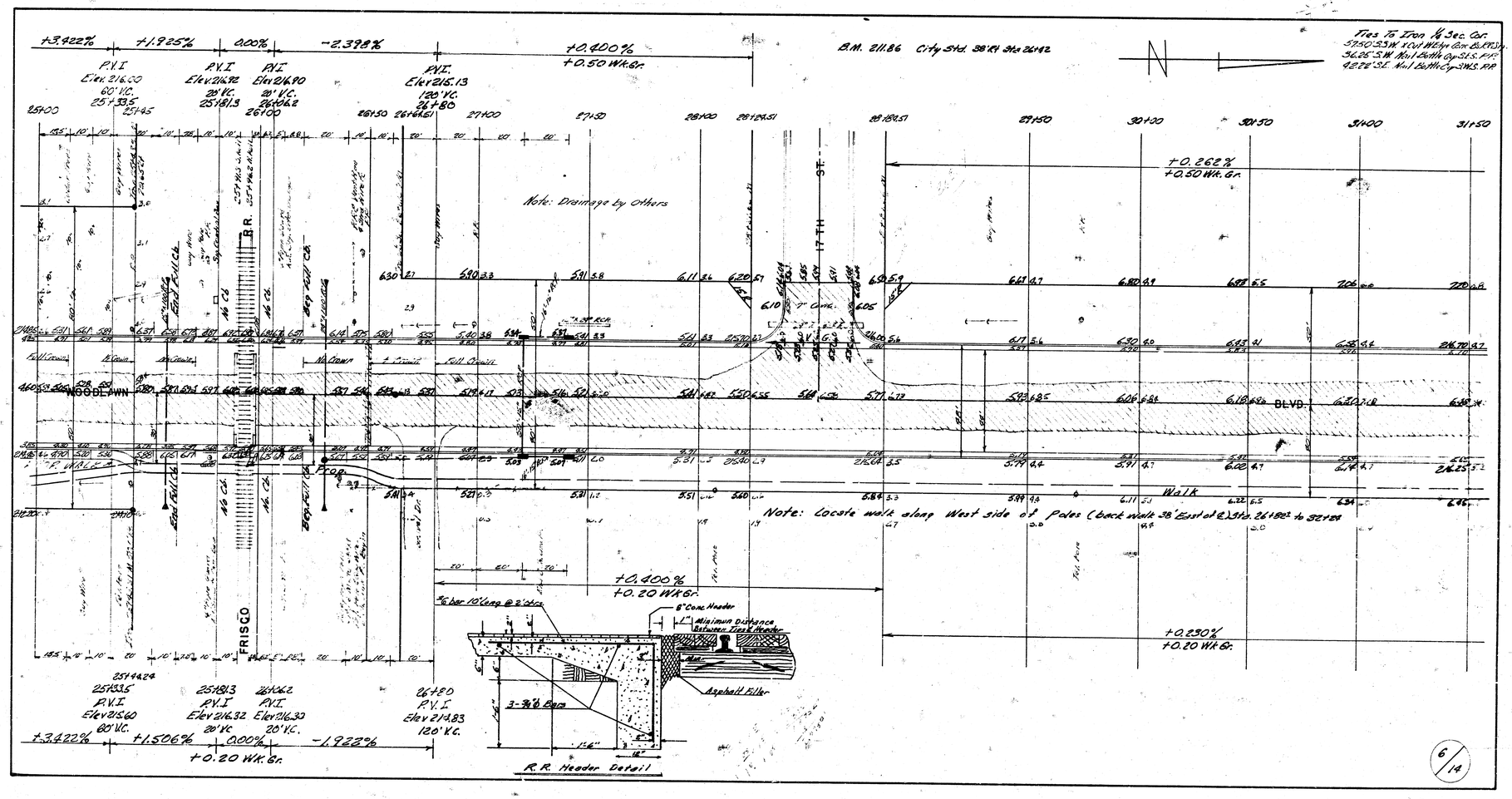
2/14

WOODLAWN BLVD.
N.L. 13TH. TO S.L. ROCKHILL
26'-2'-30' WIDEN TO 48' A.C.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE PROJ. C14 - 43

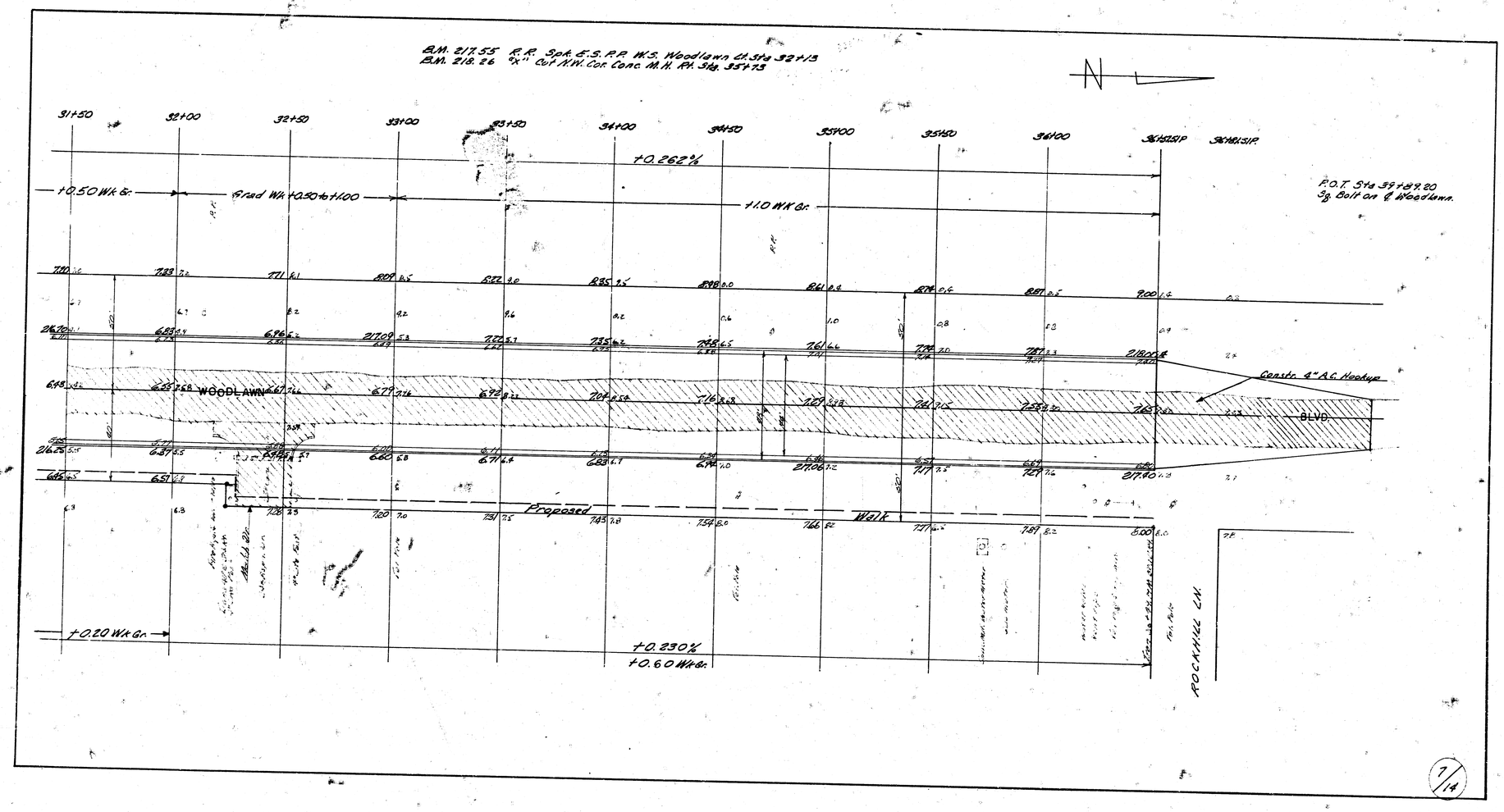

B.M. 209.38 Extreme S.W. Cor. Stone Slab Top
McEwen Mon. SE Cor 14th & Woodlawn.
NOTE:
Set all drives on West Side (80' R/W) at 0.80' above Top Cb. 50' from ℄
All drive const. back of 50' to be 4" Concrete
P.V.I.
Elev 208.20
60' V.C.
7+50
P.V.I
Elev 210.00
190' V.C.
10+70
6+00
6+50
7+00
7+20
7+80
8+02
8+50
9+00
9+50
10+00
10+40
11+00
11+50
12+00
12+50
+1.174%
+0.563%
-0.492%
Grade Parking to Match Ground at Tree Line
WOODLAWN
BLVD.
PROPOSED
WALK
14TH ST.
ABBOTSFORD PL.
+1.160%
+0.70 Wt. Gr.
Ex. Gr.
+0.273%
Variable Wt. Gr.
Use Elev. as shown
-0.323%
Variable Wt. Gr.
Use Elev. as shown
House
NOTE:
COMPACT ALL SIDEWALK FILL FROM BOTTOM OF
PAV'T. TO BOTTOM OF
GRADE PARKING ON EASTSIDE TO MATCH EXIST. GROUND AT R.
3/14


B.M. 208.35 R.R. Spk. W.S. St. Light Pole N.E. Cor. 15th & Woodlawn
N
P.V.I.
Elev 206.85
60' V.C.
17+70
12+50
13+00
13+60
14+20
14+50
15+00
15+50
16+00
16+50
16+80
17+40
18+00
18+50
18+72.9
-0.492%
+0.533%
Grade Parking to Match Ground at Tree Line
WOODLAWN
BLVD.
PROPOSED
15 TH ST.
ABERDEEN ST.
-0.323%
Variable Hite.
Use Elev. as shown
-9.769%
Variable Hite.
Use Elev. as shown
12.616%
Variable Hite.
Use Elev. as shown
NOTE
Drainage by Others
GRADE PARKING ON EAST SIDE TO MATCH EAST GROUND AT R.R.
3/14

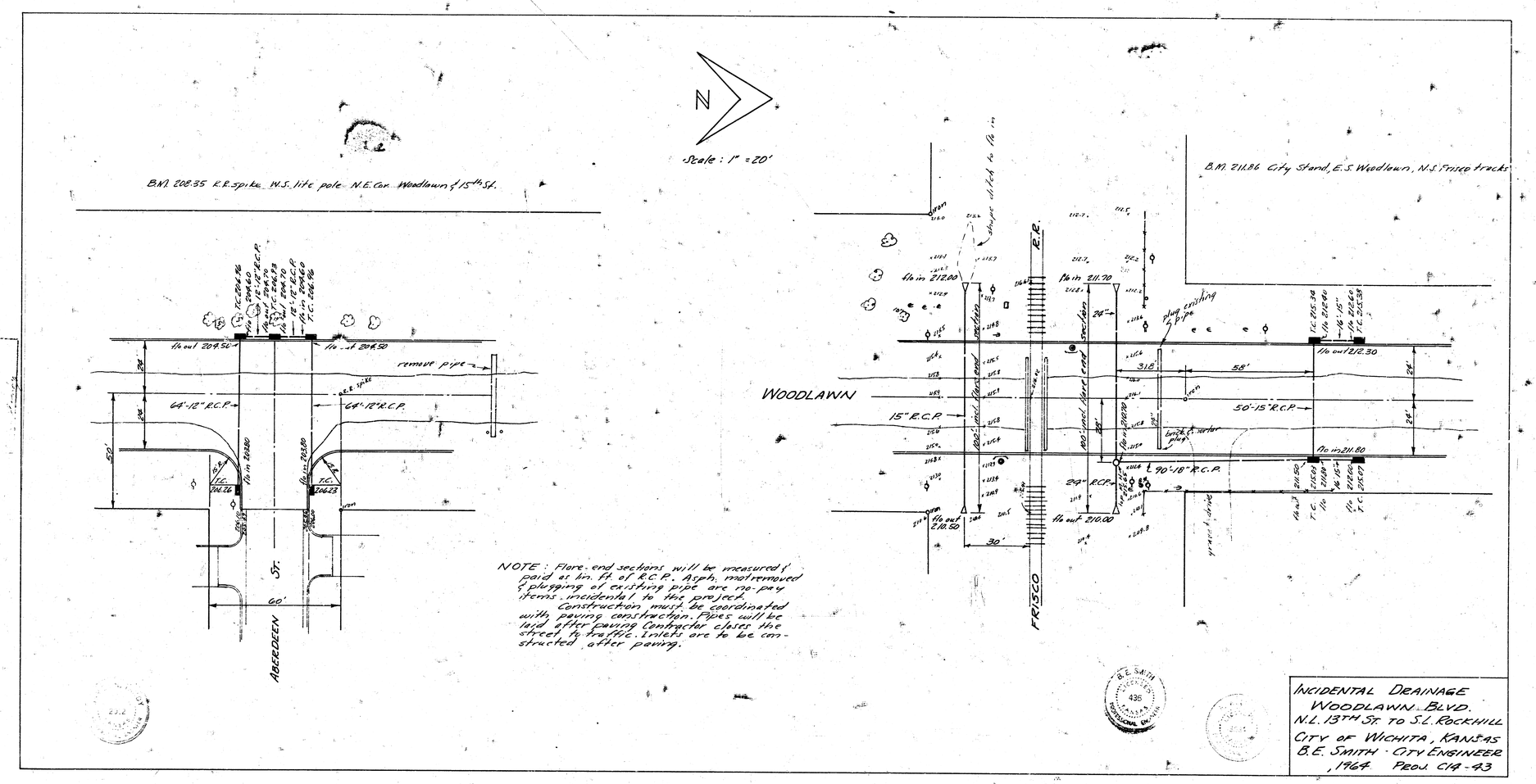

B.M. 208.95 R.R. Spk. W. Side Tel. Pole S.E. Cor. 16th & Woodlawn
NOTE: FIELD ENGR.
Check with office before constructing Return to Farmview Ln. West.
N
P.V.I.
Elev. 208.50
50' V.C.
20+00
P.V.I.
Elev. 212.80
120' V.C.
24+40
+0.533%
+0.580%
+0.988%
Grade Parking to Match Ground at Tree Line
P.V.C.
P.V.T.
+0.918%
+3.422%
P.V.C.
P.V.T.
Row of Shrubs Trees
Row of Shrubs & Trees
SPRING LN.
WOODLAWN
BLVD.
PROPOSED
WALK
16TH ST.
FARMVIEW LN.
FARMVIEW—LN.
+0.616%
Variable Wk. Gr.
Use Elev. as shown
+1.000%
Variable Wk. Gr.
Use Elev. as shown
+0.985%
+3.422%
Variable Wk. Gr.
Use Elev. as shown
23+20
23+90
24+40
P.V.I.
Elev. 212.40
120' V.C.
NOTE:
Cross Section Comp. Fill
Rt. Sta. 23+77.± to 26+50
5/14


+3.422%
+1.925%
0.00%
-2.398%
+0.400%
+0.50 Wk. Gr.
B.M. 211.86 City Std. 38'Rt 34+26+92
Ties To Iron N. Sec. Cor.
S25°53'SW 1 Cut Wkhp Cor. & P.P.S.
36.25' S.W. Nail Bottle Cap S.I.S. P.P.
42.22' S.E. Nail Bottle Cap S.W.S. P.P.
P.V.I
Elev. 216.00
60' V.C.
25+33.5
P.V.I
Elev 216.92
28' V.C.
25+81.3
P.V.I
Elev 216.90
20' V.C.
26+06.2
26+00
P.V.I.
Elev 215.13
120' V.C.
26+80
25+00
25+45
26+50
26+64.51
27+00
27+50
28+00
28+84.51
28+84.51
29+50
30+00
30+50
31+00
31+50
+0.262%
+0.50 Wk. Gr.
Note: Drainage by Others
B.R.
Sycamore
End Fill Cb.
No. Cb.
Beg. Fill Cb.
Beg. Fill Cb.
No. Cb.
No. Cb.
17TH ST.
Fill Crown
No Crown
No Crown
No Crown
+ Crown
Fill Crown
WOODLAWN
BLVD.
Walk
Note: Locate walk along West side of Poles (back walk 38' East of ℄) Sta. 26+82 to 32+00
FRISCO
+0.400%
+0.20 Wk. Gr.
+0.290%
+0.20 Wk. Gr.
25+44.24
25+93.5
P.V.I
Elev 215.60
80' V.C.
25+81.3
P.V.I
Elev 216.32
20' V.C.
26+06.2
P.V.I
Elev 216.33
20' V.C.
26+80
P.V.I
Elev 214.83
120' V.C.
+3.422%
+1.506%
0.00%
-1.922%
+0.20 Wk. Gr.
#6 bar 10' long @ 2' o/c
8" Conc. Header
1" Minimum Distance Between Tires & Header
Asphalt Filler
3-#6 Bars
R.R. Header Detail

6/14


B.M. 217.55 R.R. Spk. E.S. P.P. W.S. Woodlawn Ct. Sta 32+13
B.M. 218.26 "X" Cut N.W. Cor. Conc. M.H. Pk. Sta. 35+73
N
31+50
32+00
32+50
33+00
33+50
34+00
34+50
35+00
35+50
36+00
36+25 S.P.
36+81 S.P.
+0.262%
+0.50 Wk Gr.
Grad Wk +0.50 to +1.00
+1.0 Wk Gr.
P.O.T. Sta 39+82.20
Sp. Bolt on ℄ Woodlawn.
Constr. 4" A.C. Hookup
WOODLAWN
BLVD.
Proposed
Walk
+0.20 Wk Gr.
+0.230%
+0.60 Wk Gr.
ROCKHILL CN.

7/14



INCIDENTAL DRAINAGE
WOODLAWN BLVD.
N.L. 13TH ST. TO S.L. ROCKHILL
CITY OF WICHITA, KANSAS
B.E. SMITH · CITY ENGINEER
, 1964 PROJ. C14-43