B.M. TOP IRON IN CONC. MARKER SO. HI BANK LITTLE ARK. RIVER, APPROX. 10'E. OF W.L. HOOD SO.

DATA FOR CURVE BET STA. 0+45.6 (P.C.) & STA. 1+41.5 (P.T.)

	RADIUS	ARC LENGTH	Δ ANGLE	CHORD LENGTH
6' OFFSET NO. C.B.	188.53'	131.49'	39° 57' 30"	128.78'
CENTER LINE	167.53'	116.84'	39° 57' 30"	114.44'
6' OFFSET SO. C.B.	146.53'	102.20'	39° 57' 30"	100.09'

NOTE:
STA. ON SOUTH PROP. LINE

NOTE TO FIELD ENGINEER.
BET. STA 0+0 & STA 2+48.5 MAINTAIN 15' PARKING. AT STA. 2+48.5 TURN AN ANGLE TO THE RIGHT OF 0° 1' 39.6". CONTINUE ANGLE TO STA. 5+38.5.

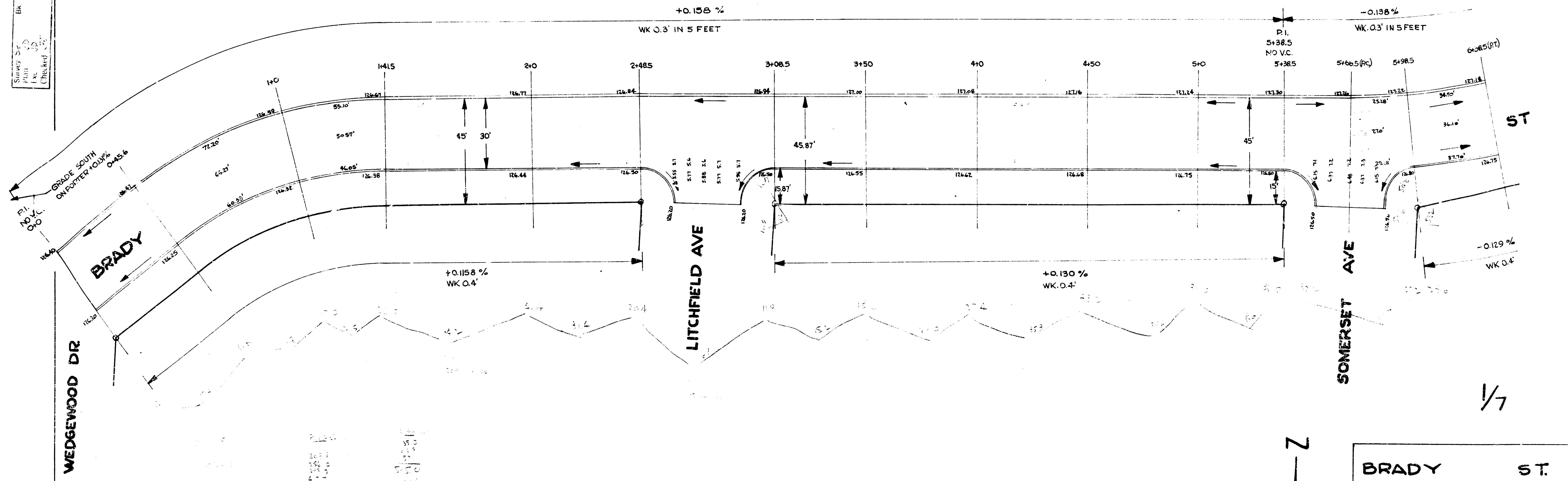
NOTE:
RADII ON RETURNS AT INTERSECTIONS TO BE 15 FEET, UNLESS OTHERWISE NOTED.

NOTE TO FIELD ENGINEER

DATA FOR CURVE BET. STA. 5+68.5 (P.C.) & STA. 6+38.5 (P.T.)

	RADIUS	ARC LENGTH	Δ ANGLE	CHORD LENGTH
6' OFFSET NO. C.B.	263.47'	59.78'	12° 42' 20.4"	58.31'
CENTER LINE	284.47'	63.10'	12° 42' 20.4"	62.95'
6' OFFSET SO. C.B.	305.47'	66.43'	12° 42' 20.4"	67.60'

Survey
Plan
Exe
Checked


+0.158 %
WK 0.3' IN 5 FEET
-0.138 %
WK. 0.3' IN 5 FEET
P.I. 5+38.5 NO V.C.
1+0
1+41.5
2+0
2+48.5
3+08.5
3+50
4+0
4+50
5+0
5+38.5
5+66.5 (P.C.)
5+98.5
6+38.5 (P.T.)
P.I. NO V.C. 0+0
0+45.6
GRADE SOUTH ON PORTER +0.131%
BRADY
ST
45'
30'
45.87'
15.87'
45'
15'
+0.1158 %
WK 0.4'
+0.130 %
WK. 0.4'
-0.129 %
WK 0.4'
WEDGEWOOD DR
LITCHFIELD AVE
SOMERSET AVE

1/7

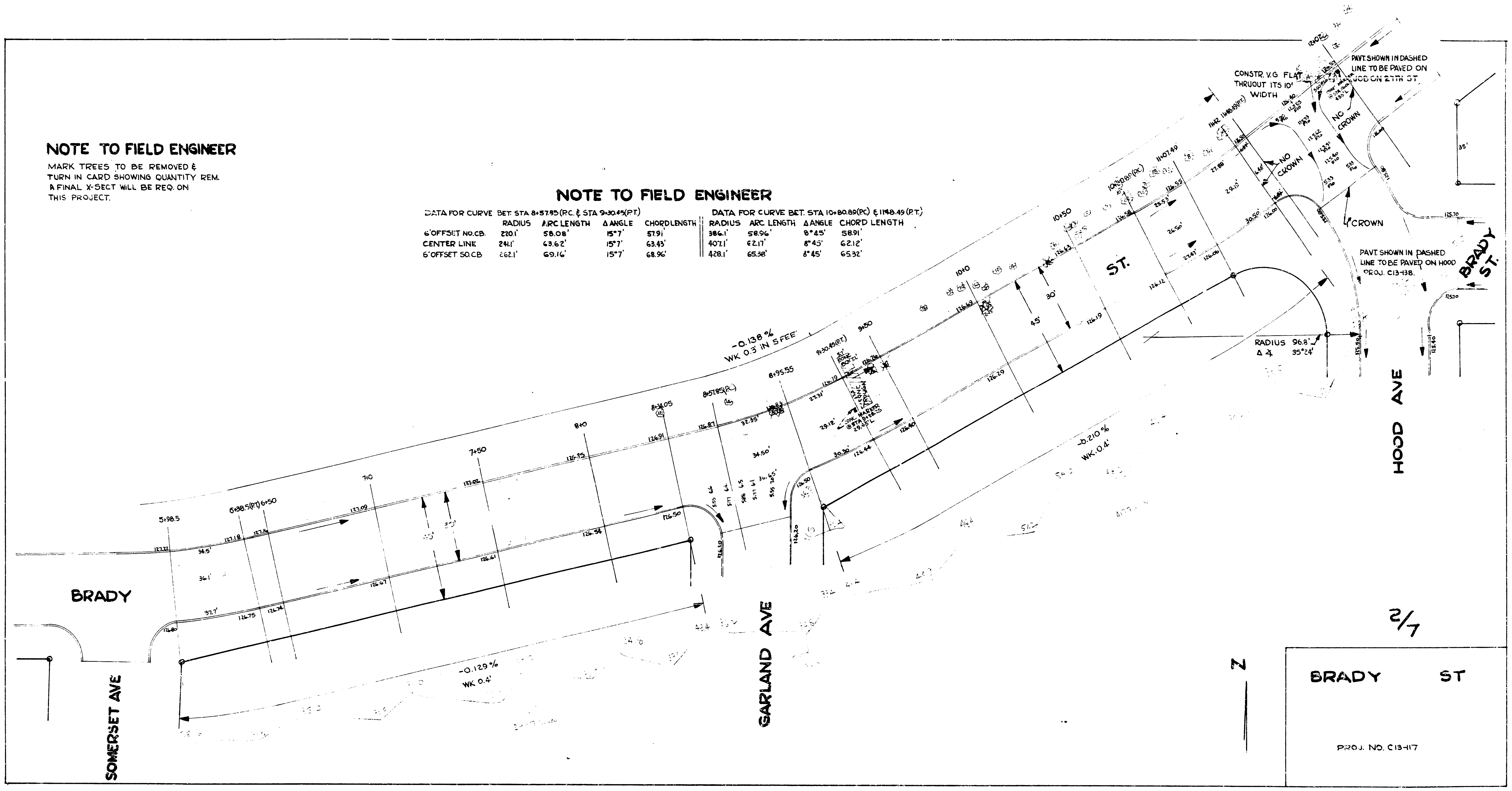
BRADY ST.

E.L. WEDGEWOOD TO W.L. WOODLAND

30' CONC. & CURB
CITY OF WICHITA, KANSAS

B.E. SMITH CITY ENGINEER
FEB 1954 PROJ. NO. C13-117

B.E. SMITH
LICENSED
436
KANSAS
PROFESSIONAL ENGINEER


BRADY
SOMERSET AVE
GARLAND AVE
ST.
HOOD AVE
BRADY ST.
N
5+98.5
6+38.5(P.T.) 6+50
7+0
7+50
8+0
8+34.05
8+57.85(P.C.)
8+95.55
9+30.45(P.T.)
9+50
10+0
10+50
10+80.89(P.C.)
11+07.49
11+42 11+48.49(P.T.)
12+02
-0.138 %
WK 0.3 IN 5 FEE
-0.129 %
WK 0.4'
-0.210 %
WK 0.4'
30'
45'
35'
RADIUS 96.8'
Δ ∡ 35°24'
NO CROWN
NO CROWN
1" CROWN
CONSTR. V.G FLAT THRUOUT ITS 10' WIDTH
PAVT. SHOWN IN DASHED LINE TO BE PAVED ON HOOD ON 27TH ST.
PAVT. SHOWN IN DASHED LINE TO BE PAVED ON HOOD PROJ. C13-138.

NOTE TO FIELD ENGINEER

MARK TREES TO BE REMOVED &
TURN IN CARD SHOWING QUANTITY REM.
A FINAL X-SECT WILL BE REQ. ON
THIS PROJECT.

NOTE TO FIELD ENGINEER

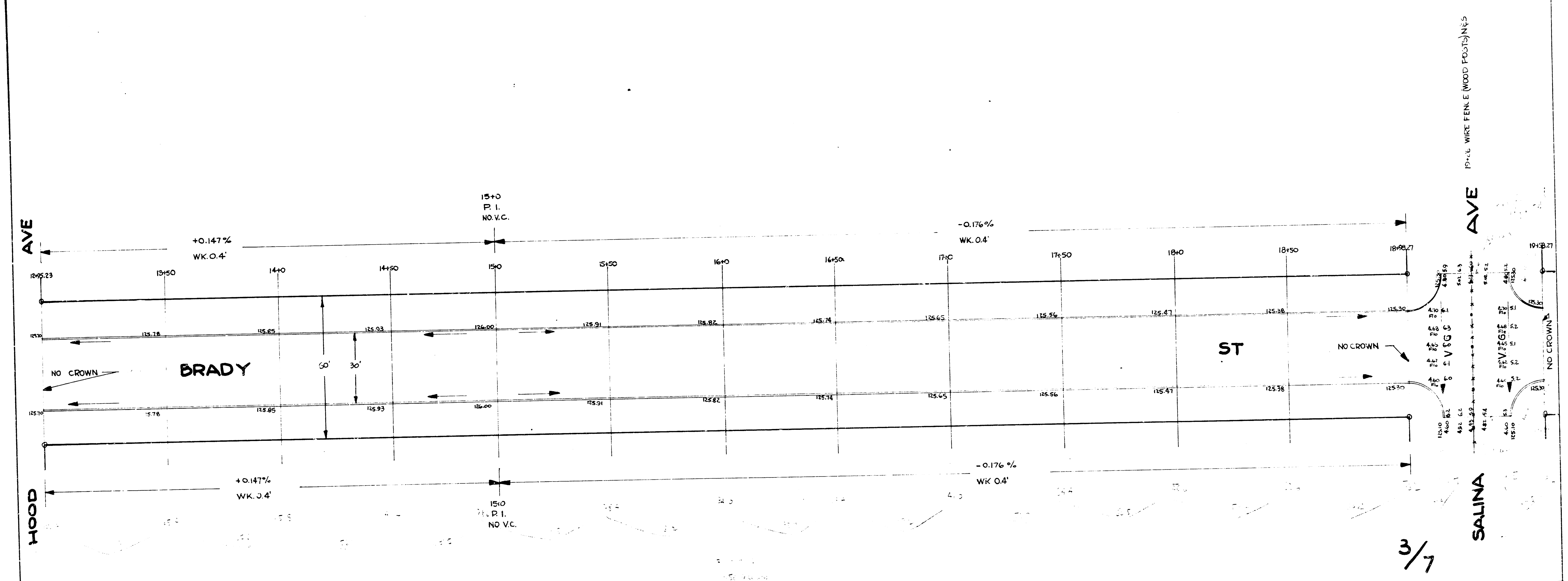
DATA FOR CURVE BET. STA 8+57.85 (P.C. & STA 9+30.45 (P.T.)	RADIUS	ARC LENGTH	Δ ANGLE	CHORD LENGTH
6' OFFSET NO. CB.	220.1'	58.08'	15°7'	57.91'
CENTER LINE	241.1'	63.62'	15°7'	63.43'
6' OFFSET SO. CB	262.1'	69.16'	15°7'	68.96'

DATA FOR CURVE BET. STA 10+80.89 (P.C.) & 1148.49 (P.T.)	RADIUS	ARC LENGTH	Δ ANGLE	CHORD LENGTH
6' OFFSET NO. CB.	386.1'	58.96'	8°45'	58.91'
CENTER LINE	407.1'	62.17'	8°45'	62.12'
6' OFFSET SO. CB	428.1'	65.38'	8°45'	65.32'

2/7

BRADY ST

PROJ. NO. C13-117

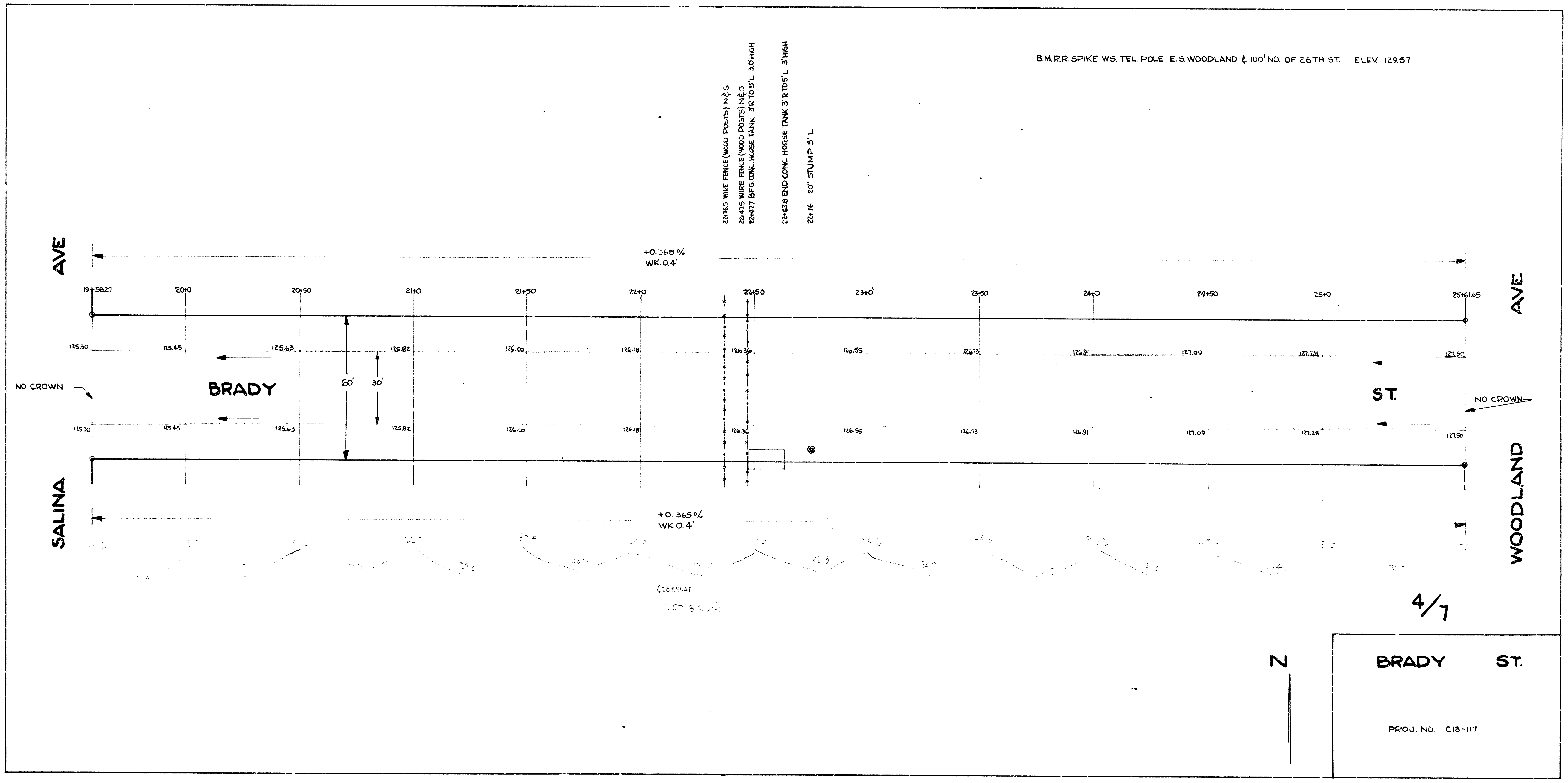

AVE
HOOD
+0.147%
WK.0.4'
15+0
P. I.
NO. V.C.
-0.176%
WK. 0.4'
12+95.23
13+50
14+0
14+50
15+0
15+50
16+0
16+50
17+0
17+50
18+0
18+50
18+98.27
19+58.27
125.70
125.78
125.85
125.93
126.00
125.91
125.82
125.74
125.65
125.56
125.47
125.38
125.30
125.10
NO CROWN
BRADY
ST
60'
30'
+0.147%
WK. 0.4'
15+0
P. I.
NO V.C.
-0.176 %
WK 0.4'
19+26 WIRE FENCE (WOOD POSTS) N&S
AVE
SALINA
V.G.
4.70 Flo 6.1
4.68 Flo 6.3
4.65 Flo 6.0
4.62 Flo 6.1
4.60 Flo 6.0
4.70 Flo 5.1
4.68 Flo 5.2
4.65 Flo 5.1
4.62 Flo 5.2
4.60 Flo 5.2
4.80 5.9
5.02 6.3
5.13 6.0
5.02 5.2
4.80 5.2
4.60 6.2
4.82 6.2
4.93 5.9
4.82 5.4
4.60 5.3
NO CROWN

3/7

N

BRADY ST.

PROJ. NO. C13-117


22+36.5 WIRE FENCE (WOOD POSTS) N&S
22+47.5 WIRE FENCE (WOOD POSTS) N&S
22+47.7 BFG. CONC. HORSE TANK 3'R TO 5'L 3.0' HIGH
22+63.8 END CONC. HORSE TANK 3'R TO 5'L 3' HIGH
22+76 20" STUMP 5'L
B.M. R.R. SPIKE W.S. TEL. POLE E.S. WOODLAND ℄ 100' NO. OF 26TH ST. ELEV. 129.57
+0.365%
WK. 0.4'
SALINA AVE
19+58.27
20+0
20+50
21+0
21+50
22+0
22+50
23+0
23+50
24+0
24+50
25+0
25+61.65
WOODLAND AVE
125.30
125.45
125.63
125.82
126.00
126.18
126.36
126.55
126.73
126.91
127.09
127.28
127.50
NO CROWN
BRADY
ST.
60'
30'
NO CROWN
125.30
125.45
125.63
125.82
126.00
126.18
126.36
126.55
126.73
126.91
127.09
127.28
127.50
+0.365%
WK. 0.4'
N

4/7

BRADY ST.

PROJ. NO. C18-117