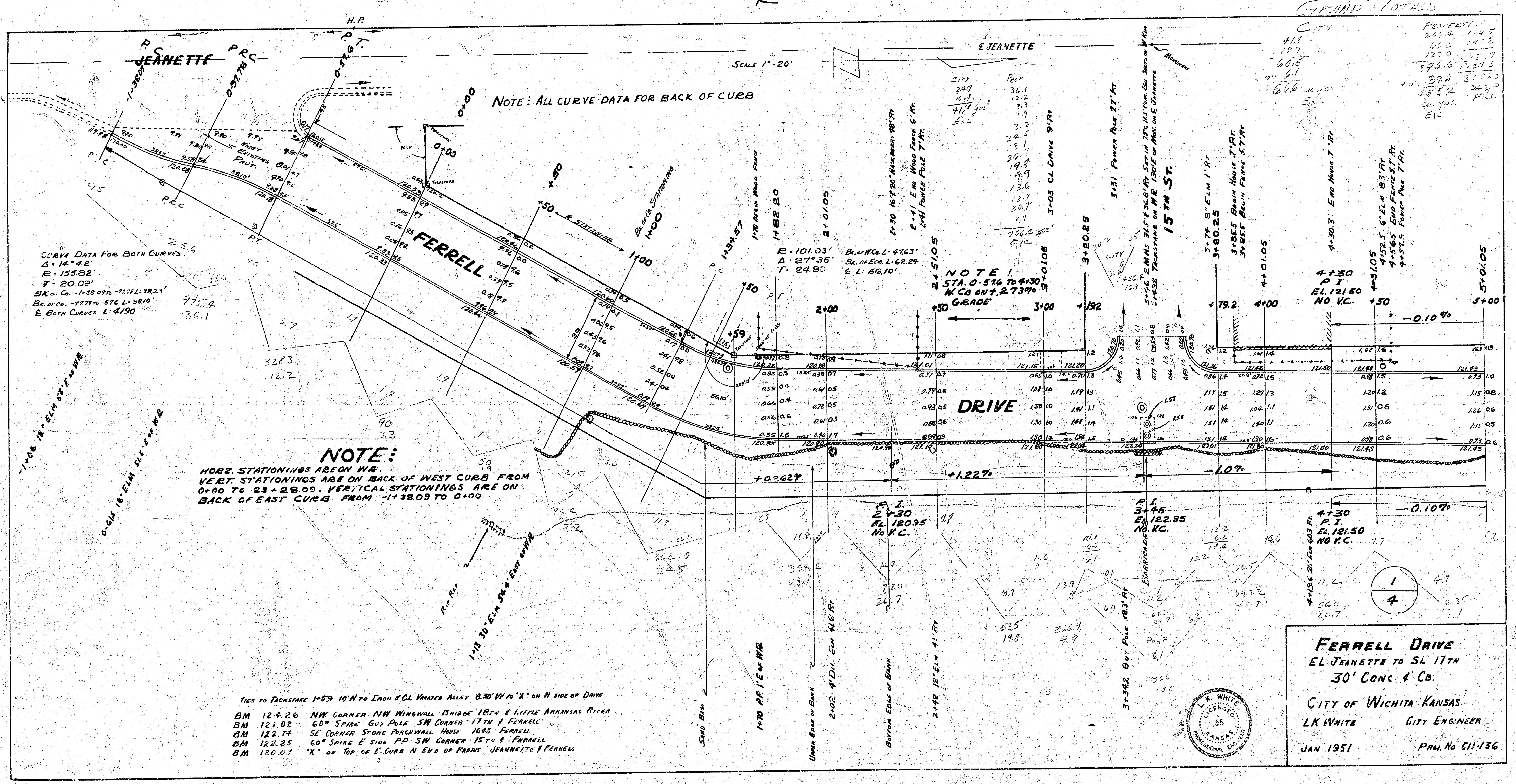
K


GRAND TOTALS
JEANETTE
℄ JEANETTE
SCALE 1"=20'
NOTE: ALL CURVE DATA FOR BACK OF CURB
FERRELL
DRIVE
15TH ST.
P.C.
P.R.C.
P.T.
H.P.
+0.2627%
+1.227%
-1.0%
-0.10%
P.I. 2+30 EL 120.95 NO V.C.
P.I. 3+45 EL 122.35 NO V.C.
4+30 P.I. EL 121.50 NO V.C.
R = 101.03'
Δ = 27°35'
T = 24.80
Bk. of W.Cb. L = 47.63'
Bk. of E.Cb. L = 62.24
℄ L: 56.10'
NOTE! STA. 0-57.6 TO 4+30 W. CB ON +.273% GRADE
1/4

Curve Data For Both Curves
Δ = 14°42'
R = 155.82'
T = 20.09'
BK of Cb. -1+38.09 to -97.78 L = 38.23'
Bk. of Cb. -97.78 to -57.6 L = 38.10'
℄ Both Curves L = 41.90

NOTE:

HORZ. STATIONINGS ARE ON W.R.
VERT. STATIONINGS ARE ON BACK OF WEST CURB FROM 0+00 TO 23+28.09. VERTICAL STATIONINGS ARE ON BACK OF EAST CURB FROM -1+38.09 TO 0+00

Ties to Tackstake 1+59 10'N to Iron & CL Vacated Alley 8.30' W to "X" on N side of Drive

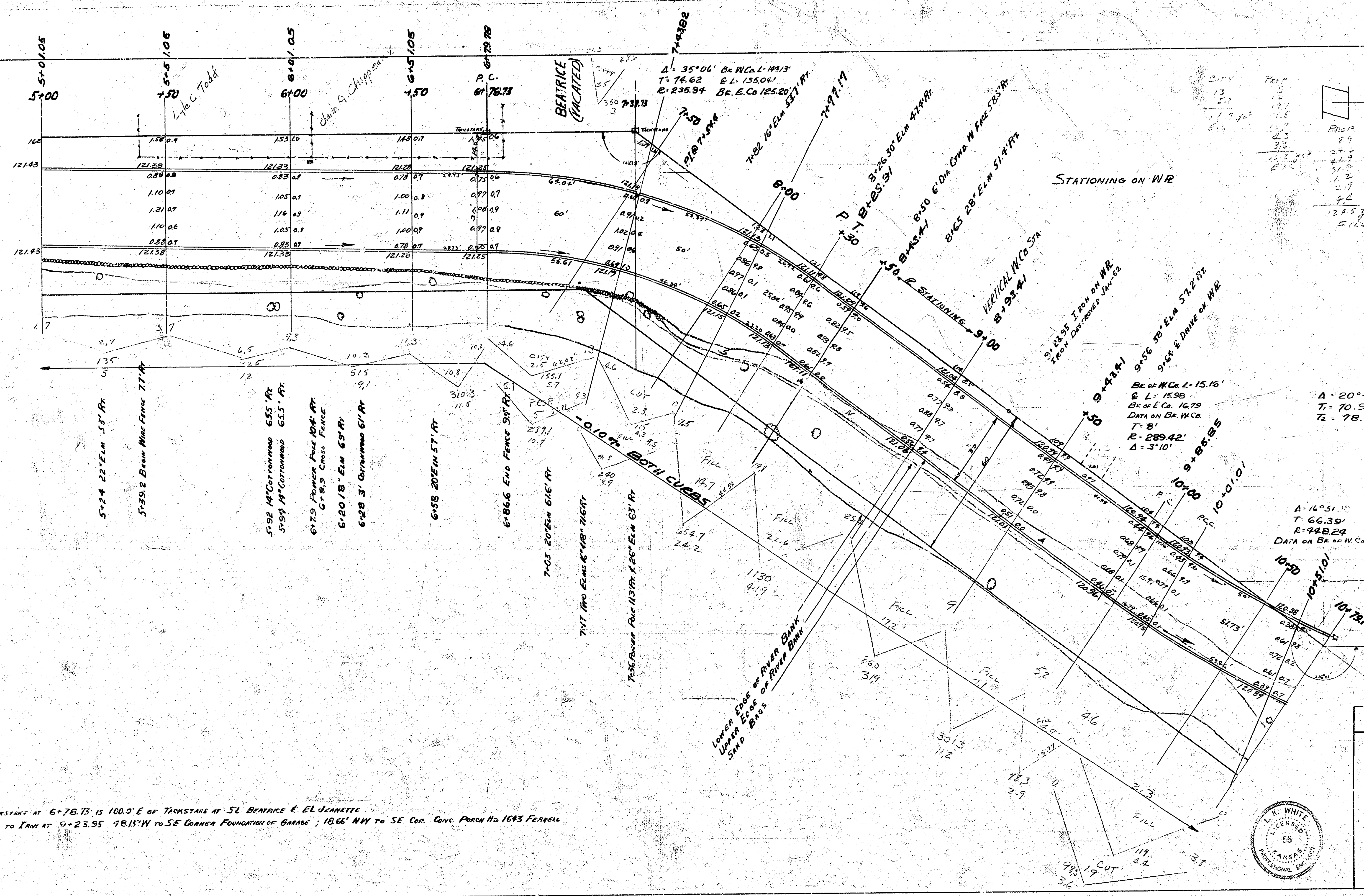
BM 124.26 NW Corner NW Wingwall Bridge 18th & Little Arkansas River
BM 121.02 60ᵈ Spike Guy Pole SW Corner 17th & Ferrell
BM 122.74 SE Corner Stone Porchwall House 1643 Ferrell
BM 122.25 60ᵈ Spike E side PP SW Corner 15th & Ferrell
BM 120.01 "X" on Top of E Curb N End of Radius Jeanette & Ferrell

Ferrell Drive

EL Jeanette to SL 17th
30' Conc & Cb.

City of Wichita Kansas
LK White City Engineer

Jan 1951 Proj. No C11-136


5+00
5+01.05
+50
5+51.06
6+00
6+01.05
+50
6+51.05
P. C.
6+78.73
6+79.78
Lyle C. Todd
Charles A. Chippeaux
BEATRICE (VACATED)
Tackstake
121.43
121.79
121.33
121.28
121.25
7+43.82
7+37.73
Δ = 35°06'
T = 74.62
R = 235.94
Bk W.Co. L = 144.13'
℄ L = 135.04'
Bk. E.Co 125.20'
7+50
7+82 16" Elm 53.1' Rt.
7+97.17
8+00
P.T. 8+23.31
+30
8+26 30" Elm 47.4' Rt.
8+43.41
8+50 6' Dia. Cttwd. W Face 58.5' Rt.
8+65 28" Elm 51.4' Rt.
+50 ℄ Stationing
Vertical W.Cb Sta. 8+93.41
9+00
9+23.95 Iron on WR
Iron Destroyed Jan-52
9+43.41
+50
9+56 38" Elm 57.2' Rt.
9+64 ℄ Drive on WR
Stationing on WR
Bk of W.Co. L = 15.16'
℄ L = 15.98
Bk of E Co. 16.79
Data on Bk. W.Co.
T = 8'
R = 289.42'
Δ = 3°10'
9+85.85
10+00
10+01.01
P.C.C.
10+50
10+51.01
10+79.17
Δ = 20°-01'
T1 = 70.9
T2 = 78.38
Δ = 16°51'
T = 66.39'
R = 448.24
Data on Bk of W.Cb
10+77.8 15" Hackberry 35.5' Rt
Bk W. Co. L: 125.28
℄ L: 129.62'
Bk. E.Co L: 133.95'
60'
50'
-0.10% Both Curbs
Cut
Fill
Lower Edge of River Bank
Upper Edge of River Bank
Sand Bars
5+24 22" Elm 53' Rt.
5+39.2 Begin Wire Fence 7.7' Rt
5+92 14" Cottonwood 65.5' Rt.
5+97 14" Cottonwood 65.5' Rt.
6+7.9 Power Pole 10.4' Rt.
6+8.9 Cross Fence
6+20 18" Elm 69' Rt
6+28 3' Cottonwood 61' Rt
6+58 20" Elm 57' Rt
6+86.6 End Fence 9.8' Rt.
7+03 20" Elm 61.6' Rt.
7+17 Two Elms 16" & 18" 71.6' Rt
7+36 Power Pole 11.3' Rt. & 26" Elm 63' Rt

Tackstake at 6+78.73 is 100.0' E of Tackstake at SL Beatrice & EL Jeanette

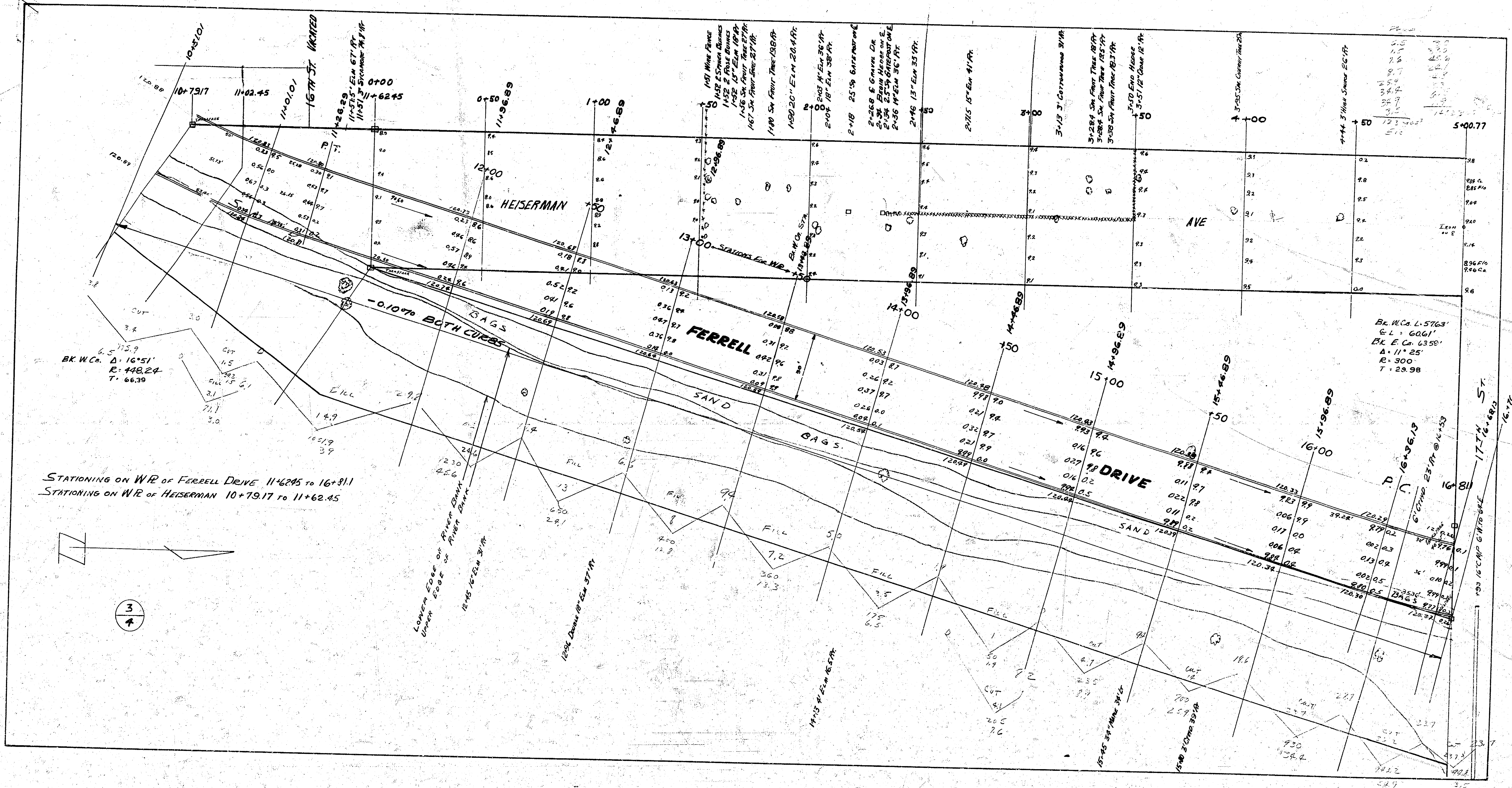
Ties to Iron at 9+23.95 48.15' W to SE Corner Foundation of Garage ; 18.66' NW to SE Cor. Conc. Porch Ho. 1643 Ferrell

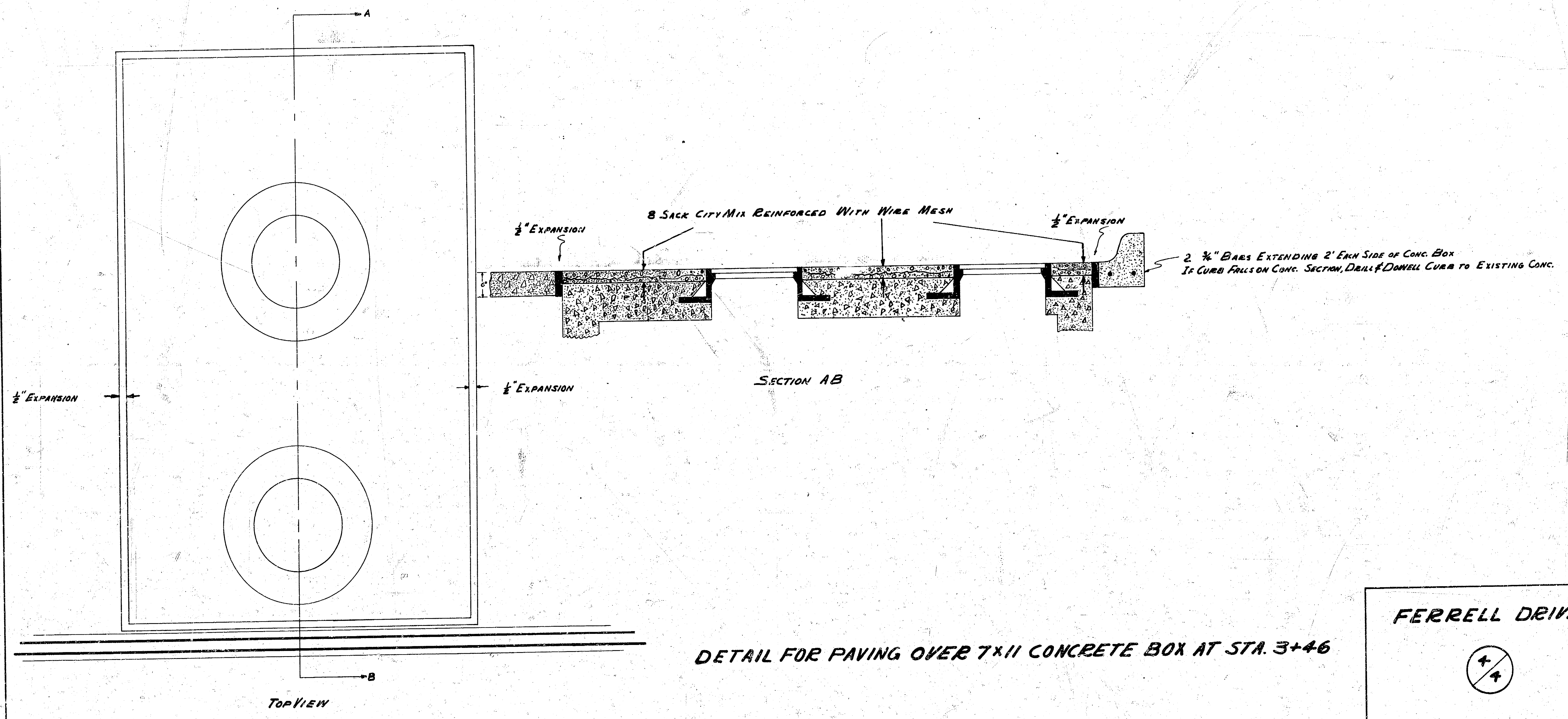
L. K. WHITE
LICENSED
55
KANSAS
PROFESSIONAL ENGINEER

This Sheet Revised 7-24-52

FERRELL DRIVE

2
4


10+51.01
10+79.17
11+02.45
11+01.01
16TH ST. VACATED
11+26.29
11+51.5' ELM 67' RT
11+51 3" SYCAMORE 74.8' RT
0+00
11+62.45
0+50
11+96.89
12+00
1+00
12+46.89
P.T.
HEISERMAN
AVE
1+51 WIRE FENCE
1+52 2 SPIREA BUSHES
1+52 2 ROSE BUSHES
1+52 15" ELM 18' RT
1+56 SM. FRUIT TREE 27' RT
1+67 SM. FRUIT TREE 27' RT
1+80 SM. FRUIT TREE 19.8' RT
1+90 20" ELM 20.4' RT
2+00
2+03 14" ELM 36' RT
2+04 18" ELM 38' RT
2+18 25' 5" GATE POST ON ℄
2+26.8 ℄ GRAVEL DR.
2+34 BEGIN HEDGE ON ℄
2+34 2.5' 5" GATE POST ON ℄
2+36 14" ELM 36' RT
2+46 13" ELM 33' RT
2+71.5 15" ELM 41' RT
3+00
3+13 3' COTTONWOOD 31' RT
3+28.4 SM. FRUIT TREE 18' RT
3+28.4 SM. FRUIT TREE 13.5' RT
3+38 SM. FRUIT TREE 18.3' RT
3+50 END HEDGE
3+51 12" CEDAR 12' RT
4+00
4+50
5+00.77
12+96.89
13+00
STATIONS FOR W.R.
14+00
14+46.89
15+00
15+46.89
15+96.89
16+00
16+36.13
P.C.
16+81
16+68.13
16+76.13
17TH ST.
IRON ON ℄
FERRELL
DRIVE
-0.10% BOTH CURBS
BAGS
SAND
FILL
CUT
LOWER EDGE OF RIVER BANK
UPPER EDGE OF RIVER BANK
BK. W. Co. Δ: 16°51' R: 448.24 T: 66.39
BK. W. Co. L: 57.63'
℄ L = 60.61'
BK. E. Co. 63.59'
Δ = 11° 25'
R = 300
T = 29.98
STATIONING ON W.R. OF FERRELL DRIVE 11+62.45 TO 16+81.1
STATIONING ON W.R. OF HEISERMAN 10+79.17 TO 11+62.45
3
4


A
B
½" Expansion
½" Expansion
½" Expansion
8 Sack City Mix Reinforced With Wire Mesh
½" Expansion
6"
2 ¾" Bars Extending 2' Each Side of Conc. Box
If Curb Falls on Conc. Section, Drill & Dowell Curb to Existing Conc.

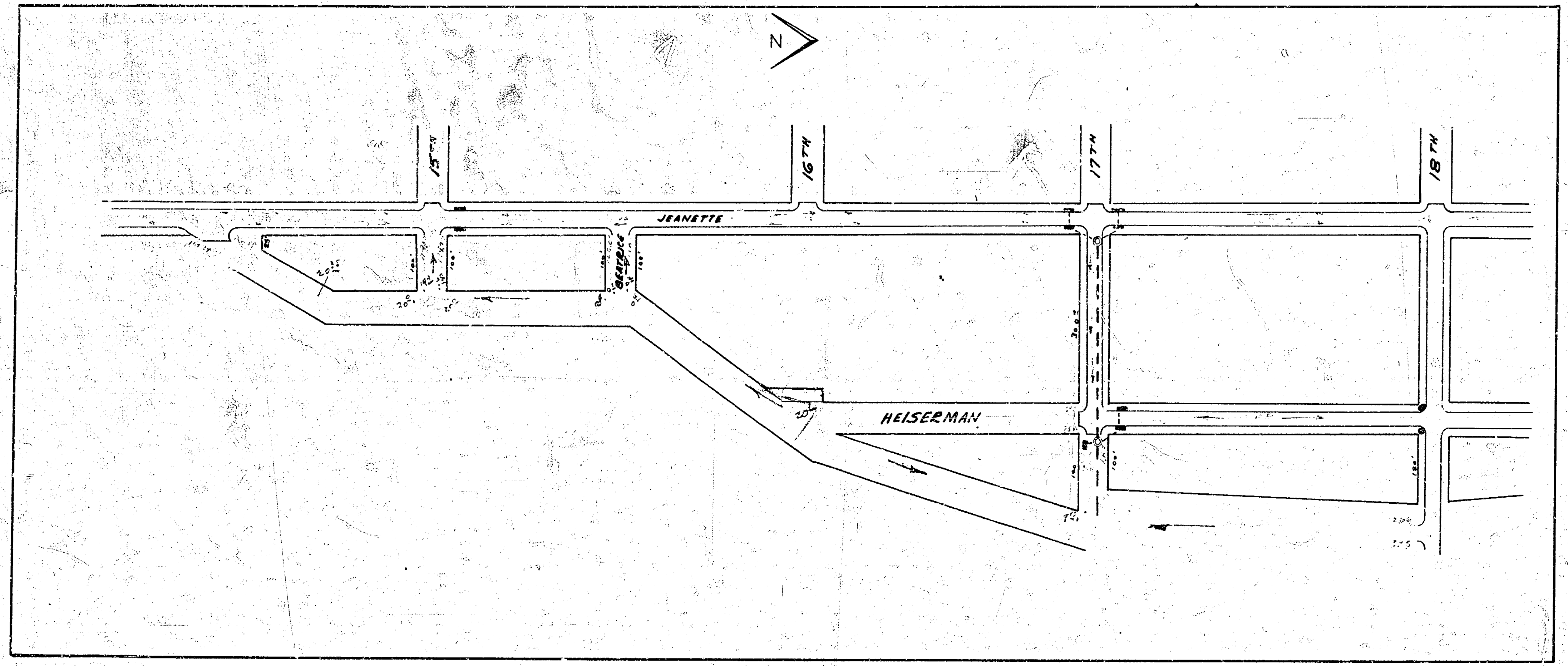
SECTION AB

TOP VIEW

DETAIL FOR PAVING OVER 7×11 CONCRETE BOX AT STA. 3+46

FERRELL DRIVE

4/4



N
15TH
16TH
17TH
18TH
JEANETTE
BEATRICE
HEISERMAN
300'
100'
100'
100'
100'
100'
100'
100'
100'
20'