STATE OF NEBRASKA
DEPARTMENT OF ROADS
BUREAU OF HIGHWAYS
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID SECONDARY PROJECT NO. S-826 (3)
BURCHARD SOUTH
PAWNEE COUNTY

FED. ROAD REG. NO.	STATE		
5	NEB.	S-826 (3)	1

1955 STANDARD SPECIFICATIONS OF NEBRASKA APPROVED BY THE BUREAU OF PUBLIC ROADS ON MAY 17, 1955 APPLY TO THIS PROJECT

INDEX OF SHEETS

SHEET NO. 1. TITLE PAGE.

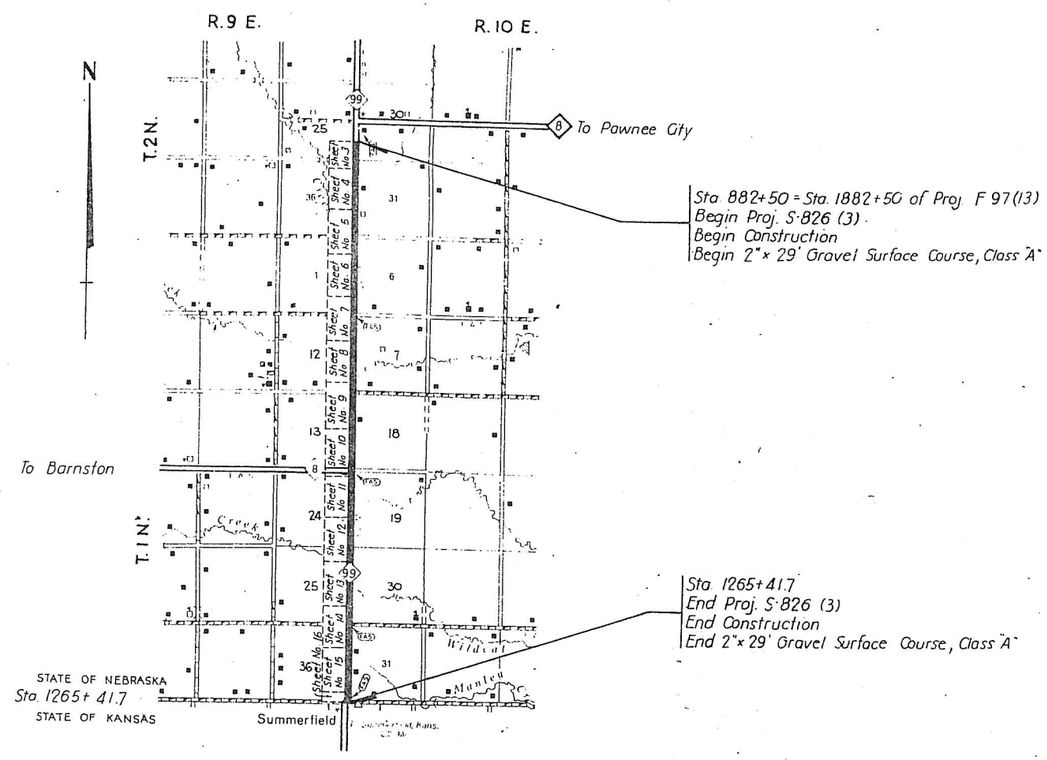
" " 2-S-826 (3) Typical Cross Section of Improvement
" " 2-K Summary Of Soil & Materials Survey Information
" " 2-S Summary Of Quantities and Detour Sketch

" " 3 Plan and Profile, Sta 882+50 to Sta 900
" " 4 " " " " 900 " " 930
" " 5 " " " " 930 " " 960
" " 6 " " " " 960 " " 990
" " 7 " " " " 990 " " 1020
" " 8 " " " " 1020 " " 1050
" " 9 " " " " 1050 " " 1080
" " 10 " " " " 1080 " " 1110
" " 11 " " " " 1110 " " 1140
" " 12 " " " " 1140 " " 1170
" " 13 " " " " 1170 " " 1200
" " 14 " " " " 1200 " " 1230
" " 15 " " " " 1230 " " 1260
" " 16 " " " " 1260 " " 1265+41.7

" " 17 to 23 Soil Data and Typical Section of Topsoil Placement
" " 24 to 40 Computations and Slope Stake Data

" " 41 to 44 Cross Sections
" " 45 to 56 " " at Culvert Sites

Std Plan No. 414-J-R4 (2-Sheets) Collars and Elbows for Concrete Pipes
" " " 414-N3 Headwalls for Culvert Pipe and Strutting Diagram for Corr. Metal Pipe
" " " 1718-A Precast Concrete ROW Marker
" " " 1744-A Data for Broken Back, Single Span Concrete Box Culvert
" " " 423-G Superelevation Plan
" " " 1698-B-R2 Construction Signs
" " " 1699-R2 Barricade and Warning Signs
" " " 1742-B Concrete Box Culverts - 4' Rise
" " " 1742-C " " " - 5' Rise
" " " 1742-D-R1 " " " - 6' Rise
" " " 1744 Data for Skew-Single Span Concrete Box Culverts
" " " 1822-A1-R2 Single Span Concrete Box Culverts
" " " 1822-A4-R2 Data for Skew-Single Span Concrete Box Culverts
" " " 1822-A7-R2 Data for Broken Back Concrete Box Culverts
" " " 1844-D-R1 Flared End Sections for Pipe Culverts



DESIGN DESIGNATION	1960	1980
ADT	300	480
DHV	45	70
T =	22 %	
V =	65	

RIGHT OF WAY DIVISION
- LEGEND -

- New R.O.W., Non-Controlled Access
- New R.O.W., Controlled Access
- Limits Of Construction
- Previous R.O.W.
- Channel
- Dike
- Access Road
- Detour Easement
- Borrow
- R.R. Easement
- Fill Encroachment
- Cons't. Easement

Note Book No. 2991 Drawn By R.D.O. 1964

CONVENTIONAL SIGNS

- ATE LINE
- OUNTY LINE
- ITY or VILLAGE LIMITS
- ECTION LINE
- NCE LINE
- UARD RAIL
- AILROADS
- GHT-OF-WAY LINE
- O.W. & CONTROLLED ACCESS LINE
- ONTROLLED ACCESS LINE
- AVELED WAY
- BASE or SURVEY LINE
- DYKE
- CULVERTS
- POWER POLE
- TELEPHONE or TELEGRAPH POLE
- MARSH
- HEDGE
- TREES
- GROUND ELEVATION
- GRADE ELEVATION

EQUATION

EXCEPTIONS

FROM STA. TO STA. INCLUDED IN THIS LAYOUT

TOTAL LENGTH OF EXCEPTIONS FEET

TOTAL NET LENGTH OF Proj. No. S-826 (3) 38,291.70 FEET 7.252 MILES

APPROVED April 5 1962

D.C. Coffey
DESIGN ENGINEER

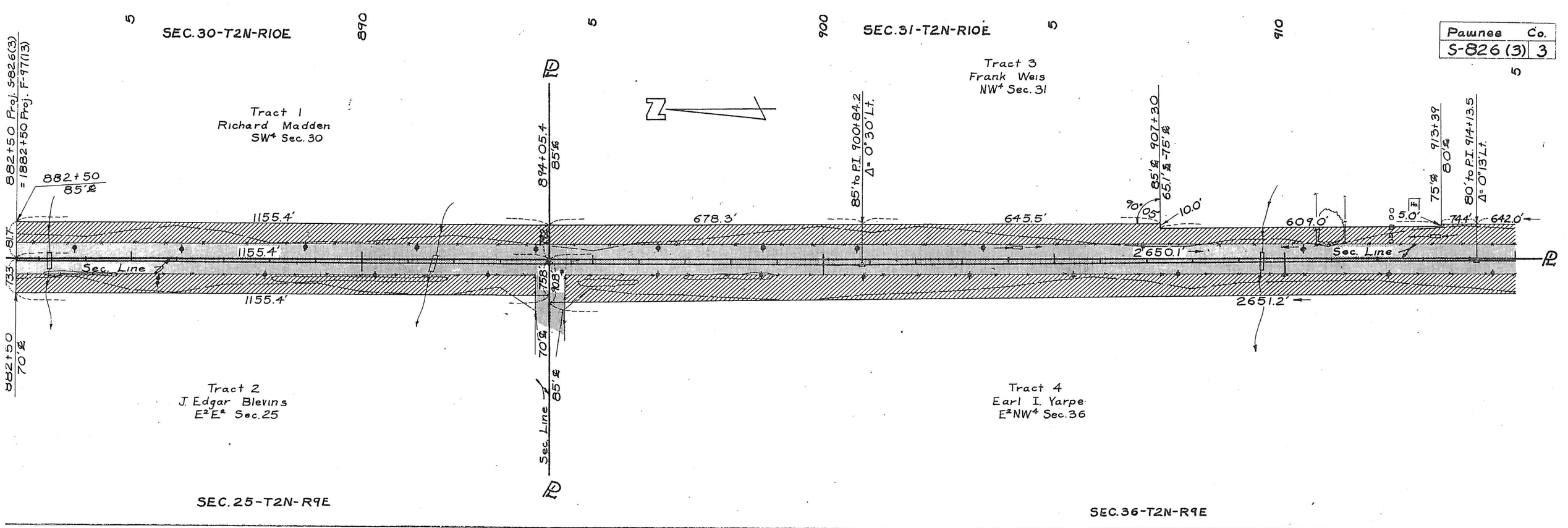
John W. Hossack
STATE ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

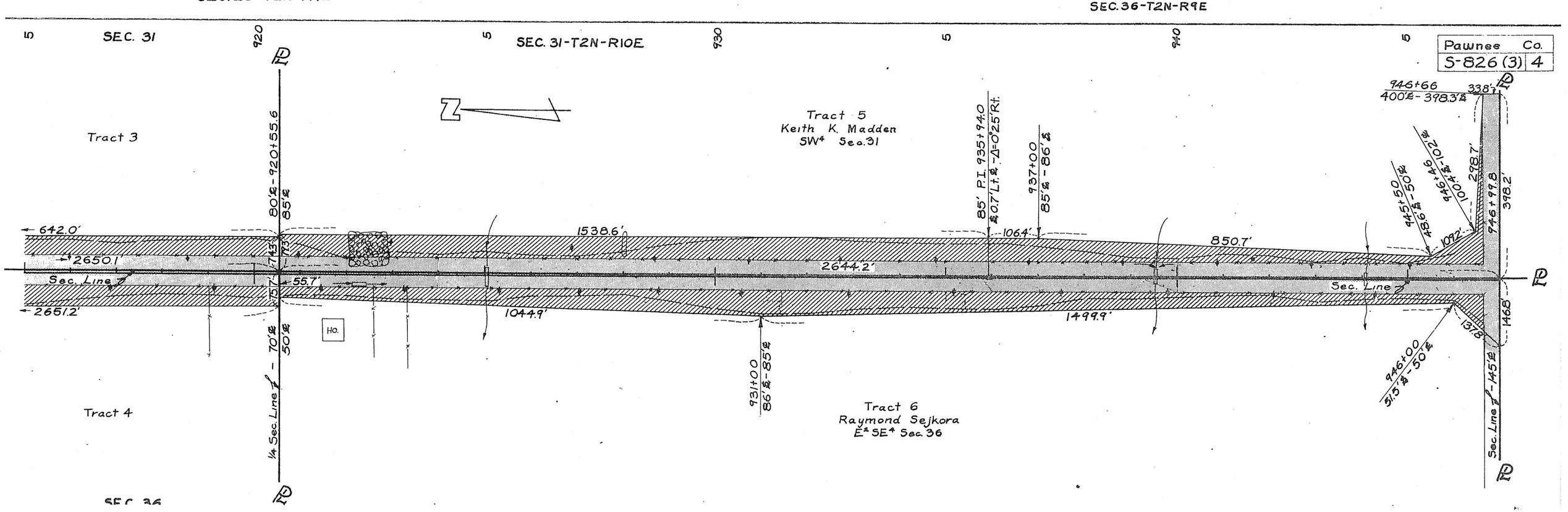
APPROVED

DIVISION ENGINEER DATE

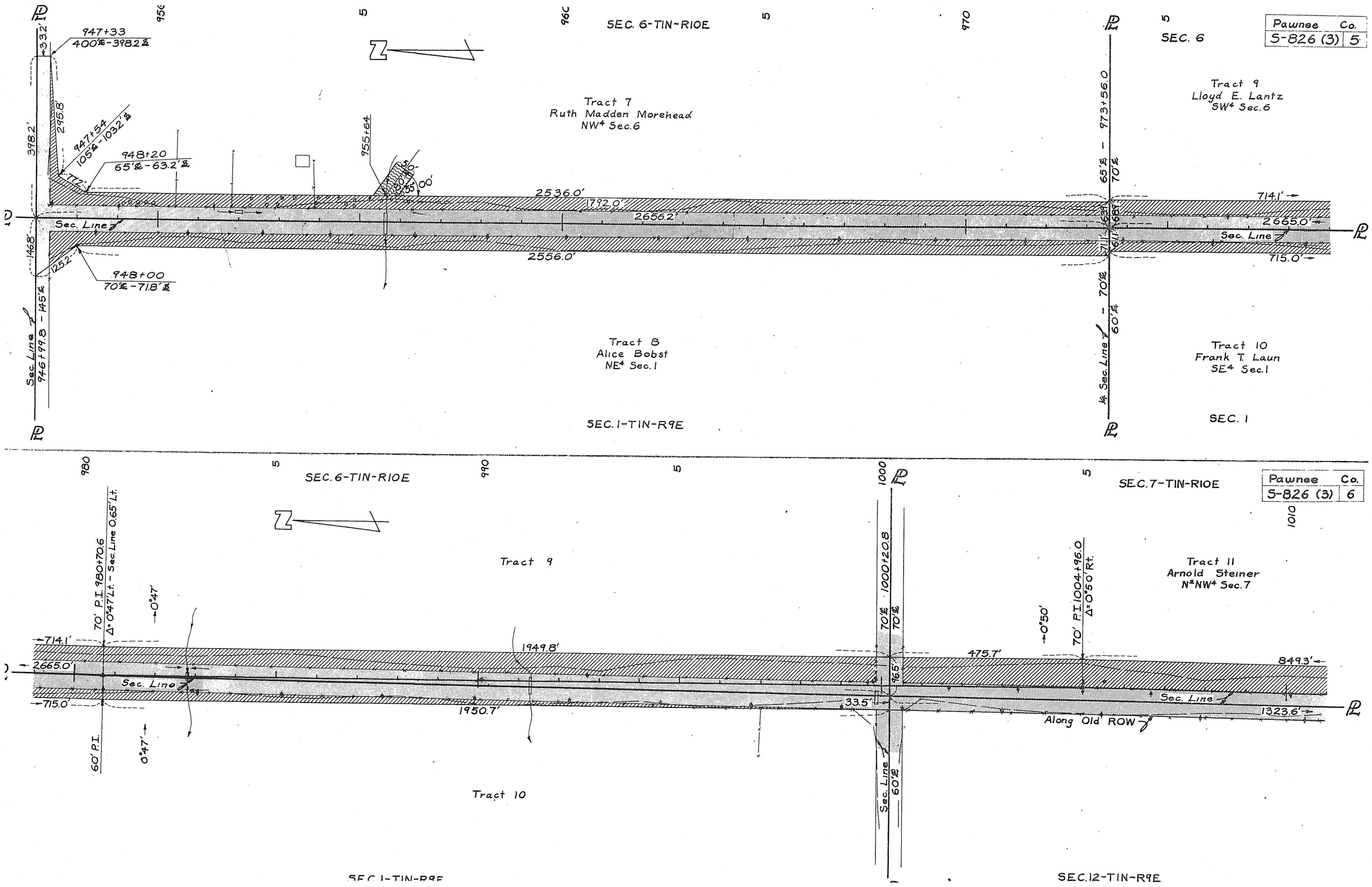
S-826(3)

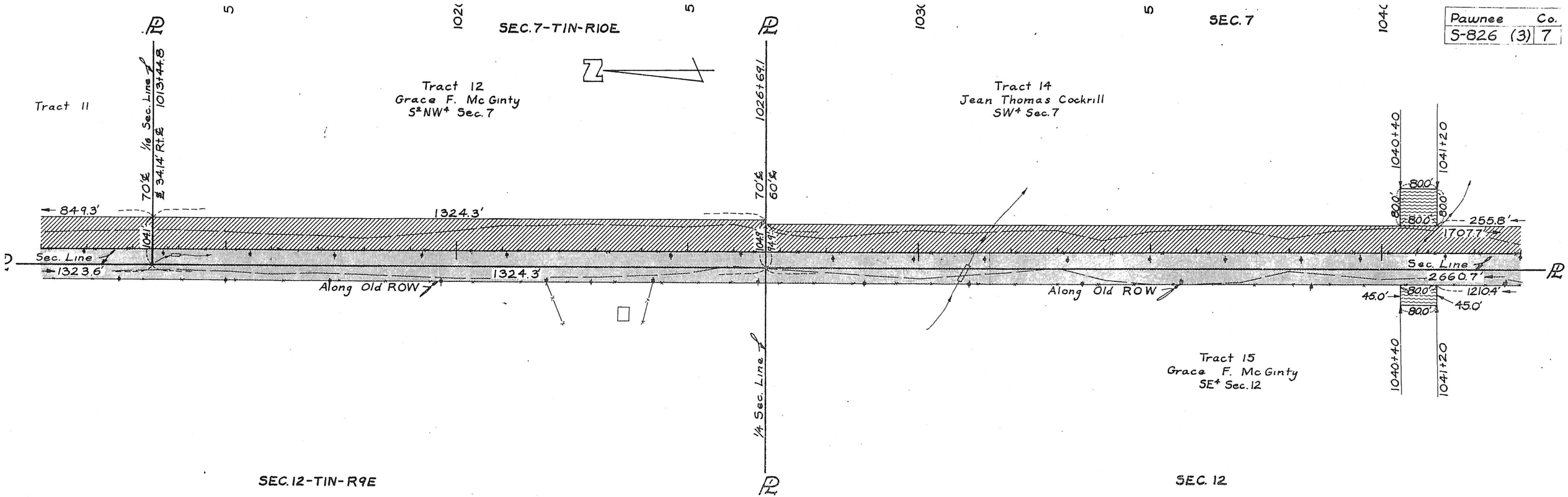


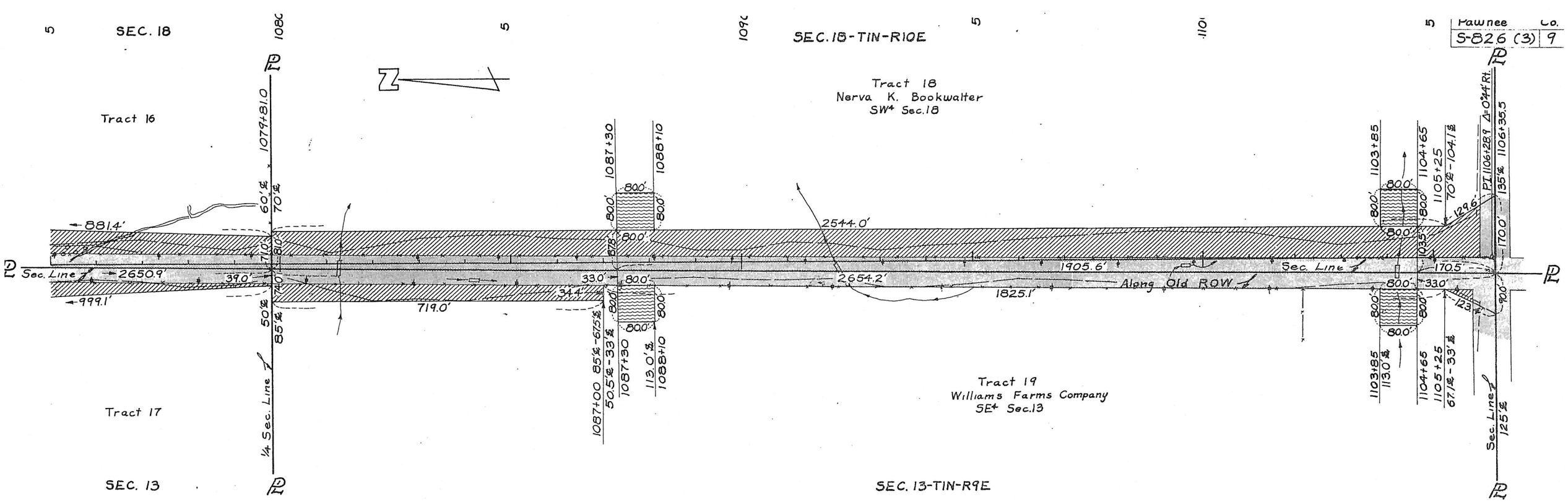
Pawnee Co.
S-826 (3) 3
SEC. 30-T2N-R10E
SEC. 31-T2N-R10E
Tract 1
Richard Madden
SW4 Sec. 30
Tract 2
J. Edgar Blevins
E2E2 Sec. 25
Tract 3
Frank Weis
NW4 Sec. 31
Tract 4
Earl I. Yarpe
E2NW4 Sec. 36
882+50 Proj. S-826(3) = 1882+50 Proj. F-97(13)
882+50
85'℄
894+05.4
85'℄
85' to P.I. 900+84.2
Δ= 0°30' Lt.
85'℄ 907+30
65.1'℄ -75'℄
913+39
80'℄
75'℄
80' to P.I. 914+13.5
Δ= 0°13' Lt.
1155.4'
678.3'
645.5'
609.0'
642.0'
2650.1'
2651.2'
Sec. Line
70'℄
85'℄
SEC. 25-T2N-R9E
SEC. 36-T2N-R9E

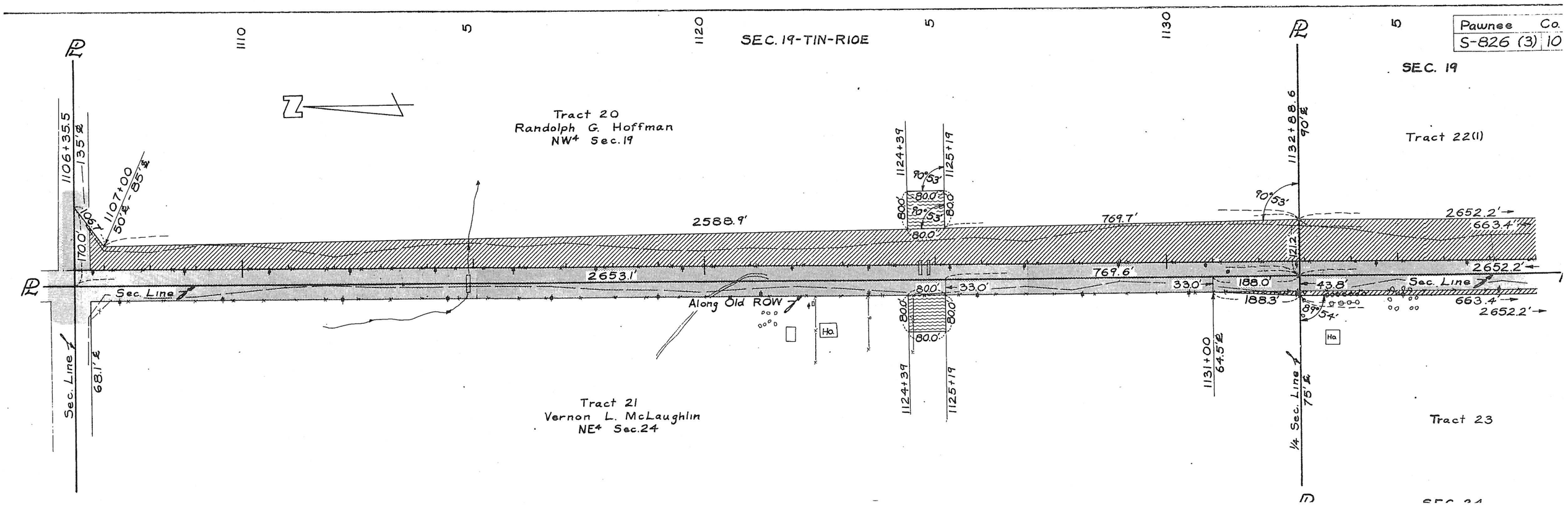


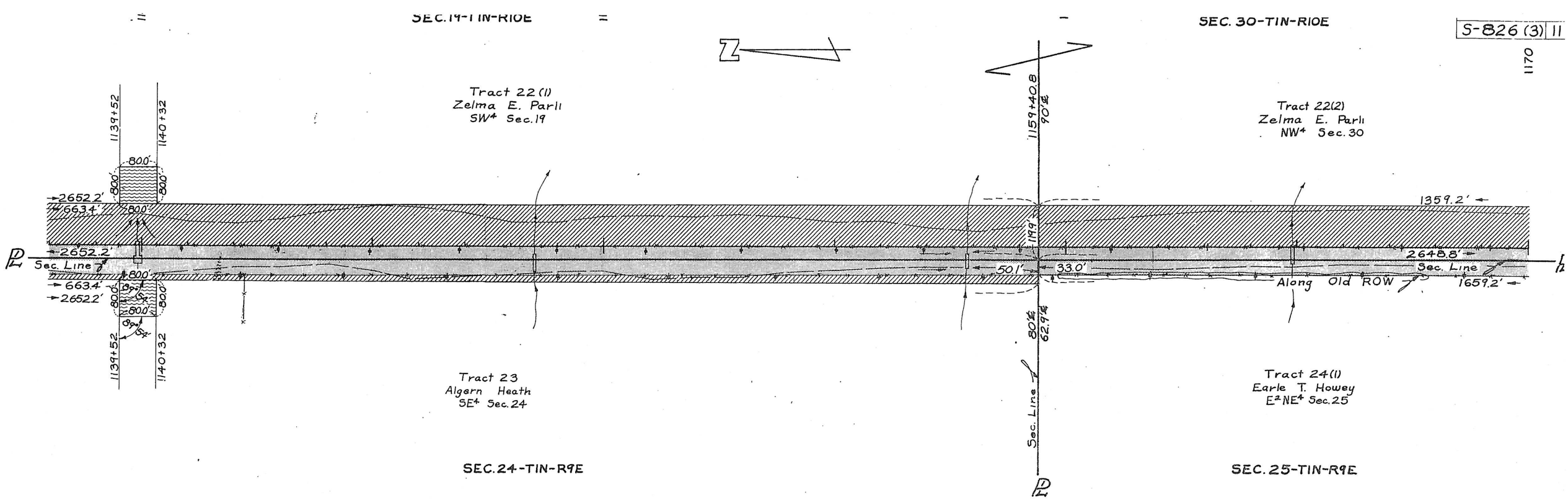
Pawnee Co.
S-826 (3) 4
SEC. 31
SEC. 31-T2N-R10E
Tract 3
Tract 4
Tract 5
Keith K. Madden
SW4 Sec. 31
Tract 6
Raymond Sejkora
E2SE4 Sec. 36
80'℄-920+55.6
85'℄
85' P.I. 935+94.0
℄0.7' Lt.℄ -Δ=0°25' Rt.
937+00
85'℄ - 86'℄
946+66
400'℄ - 398.3'℄
945+50
48.6'℄ - 50'℄
946+46
100.4'℄ - 102'℄
946+99.8
398.2'
642.0'
2650.1'
2651.2'
1538.6'
2644.2'
1044.9'
1499.9'
850.7'
55.7'
Sec. Line
1/4 Sec. Line
70'℄
50'℄
931+00
86'℄ - 85'℄
946+00
51.5'℄ - 50'℄
Sec. Line
145'℄
Ho.

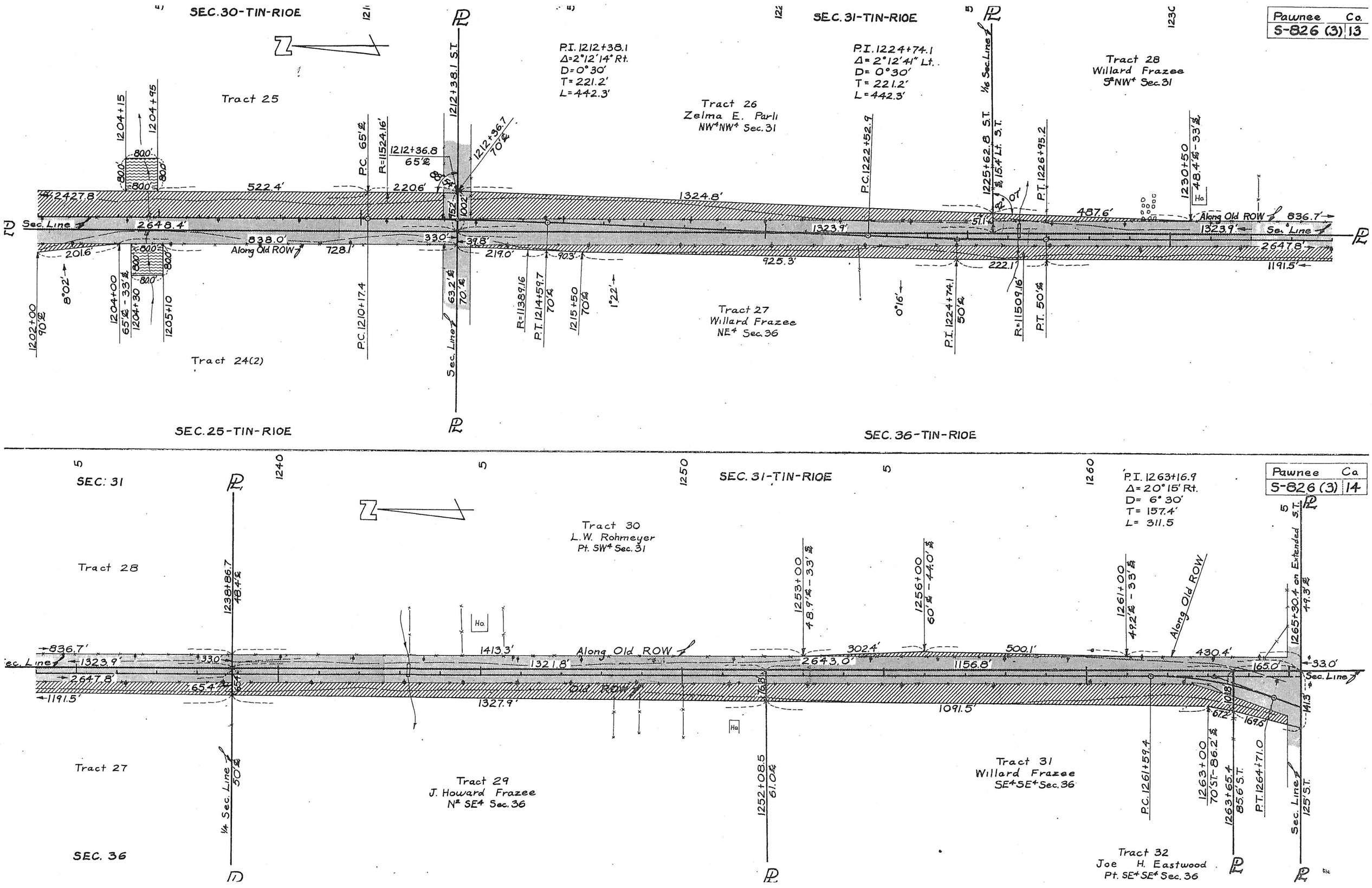

Pawnee Co.
S-826 (3) 5
SEC. 6-T1N-R10E
SEC. 6
Tract 7
Ruth Madden Morehead
NW4 Sec. 6
Tract 9
Lloyd E. Lantz
SW4 Sec. 6
947+33
400'℄-398.2'℄
947+54
105'℄-103.2'℄
948+20
65'℄-63.2'℄
948+00
70'℄-71.8'℄
955+64
2536.0'
1792.0'
2656.2'
2556.0'
714.1'
2665.0'
715.0'
Sec. Line
973+56.0
65'℄
70'℄
Tract 8
Alice Bobst
NE4 Sec. 1
Tract 10
Frank T. Laun
SE4 Sec. 1
SEC. 1-T1N-R9E
SEC. 1
Pawnee Co.
S-826 (3) 6
SEC. 6-T1N-R10E
SEC. 7-T1N-R10E
Tract 9
Tract 11
Arnold Steiner
N½NW4 Sec. 7
70' P.I. 980+70.6
Δ=0°47' Lt. - Sec. Line 0.65' Lt.
0°47'
714.1'
2665.0'
715.0'
1949.8'
1950.7'
Sec. Line
60' P.I.
1000+20.8
70'℄
96.5'
33.5'
475.7'
0°50'
70' P.T. 1004+96.0
Δ=0°50' Rt.
849.3'
1323.6'
Along Old ROW
Tract 10
SEC. 1-T1N-R9E
SEC. 12-T1N-R9E


Pawnee Co.
S-826 (3) 7
SEC. 7-T1N-R10E
SEC. 7
Tract 11
Tract 12
Grace F. McGinty
S2NW4 Sec. 7
Tract 14
Jean Thomas Cockrill
SW4 Sec. 7
1/16 Sec. Line
1013+44.8
70'℄
℄ 34.14' Rt.℄
1026+69.1
70'℄
60'℄
1040+40
1041+20
849.3'
1324.3'
255.8'
1707.7'
Sec. Line
1323.6'
1324.3'
2660.7'
Along Old ROW
Along Old ROW
1210.4'
45.0'
45.0'
Tract 15
Grace F. McGinty
SE4 Sec. 12
1/4 Sec. Line
SEC. 12-T1N-R9E
SEC. 12
Pawnee Co.
S-826 (3) 8
SEC. 7-T1N-R10E
SEC. 18-T1N-R10E
Tract 14
Tract 16
Hamlet E. Mangnall
NW4 Sec. 18
P.I. 1043+76.3
97.8'℄ - 60'℄ Δ=0°56' Rt.
0°56'
1053+30.4
60'℄
60'℄
107+00
85'℄ - 85.1'℄
255.8'
1707.7'
954.5'
1767.5'
881.4'
2660.7'
Along Old ROW
1210.4'
36.1'
1655.1'
2650.9'
999.1'
4°55'
Sec. Line
60'℄
Tract 17
Harvey R. Sejkara
NE4 Sec. 13
P.I. 1069+83.9
Δ=1°35' Lt. 91.3'℄ - 90'℄


Pawnee Co.
S-826 (3) 9
SEC. 18
SEC. 18-T1N-R10E
Tract 16
Tract 18
Nerva K. Bookwalter
SW4 Sec.18
Tract 17
Tract 19
Williams Farms Company
SE4 Sec.13
SEC. 13
SEC. 13-T1N-R9E
Sec. Line
Along Old ROW
1/4 Sec. Line
881.4'
2650.9'
999.1'
719.0'
2544.0'
2654.2'
1905.6'
1825.1'
1079+81.0
1087+30
1088+10
1103+85
1104+65
1105+25
1106+35.5
1087+00 85'℄-67.5'℄
50.5'℄-33'℄
113.0'℄
1103+85
113.0'℄
1104+65
1105+25
67.1'℄-33'℄
Sec. Line
125'℄
P.I. 1106+28.9 Δ=0°44' Rt.
135'℄
170.0'
129.6'
170.5'
80.0'
33.0'
34.4'
90.0'
123.


Pawnee Co.
S-826 (3) 10
SEC. 19-T1N-R10E
SEC. 19
Tract 20
Randolph G. Hoffman
NW4 Sec.19
Tract 22(1)
Tract 21
Vernon L. McLaughlin
NE4 Sec.24
Tract 23
Sec. Line
Along Old ROW
1106+35.5
135'℄
1107+00
50'℄-85'℄
2588.9'
2653.1'
769.7'
769.6'
2652.2'
663.4'
1124+39
1125+19
1132+88.6
90'℄
1131+00
64.5'℄
1/4 Sec. Line
75'℄
68.1'℄
188.0'
188.3'
43.8'
89°54'
90°53'
80.0'
33.0'
Ha.


S-826 (3) 11
SEC. 19-TIN-R10E
SEC. 30-TIN-R10E
Tract 22(1)
Zelma E. Parli
SW4 Sec. 19
Tract 22(2)
Zelma E. Parli
NW4 Sec. 30
1139+52
1140+32
1159+40.8
90'℄
2652.2'
663.4'
1359.2'
2652.2'
Sec. Line
2648.8'
Sec. Line
50.1'
33.0'
Along Old ROW
1659.2'
663.4'
2652.2'
1139+52
1140+32
80.0'
Tract 23
Algern Heath
SE4 Sec. 24
Tract 24(1)
Earle T. Howey
E2NE4 Sec. 25
Sec. Line
SEC. 24-TIN-R9E
SEC. 25-TIN-R9E
1170
5
1180
5
1190
5
1200
SEC. 30-TIN-R10E
SEC. 30
Pawnee Co.
S-826 (3) 12
Tract 22(2)
Tract 25
Franklin H. Berens
W2SW4 Sec. 30
1173+00
90'℄ - 120.6'℄
1185+89.6
65'℄
1187+13
1188+93
1359.2'
1289.8'
123.4'
2427.8'
2648.8
Sec. Line
Along Old ROW
1659.2'
324.8'
303.3'
Along Old ROW
364.6'
33.0'
1610.9'
Old ROW
2648.4'
Sec. Line
1176+00
63.8'℄ - 33'℄
1179+23.3
95'℄ - 64.0'℄
1182+25
64.2'℄ - 33'℄
1/4 Sec. Line
64.4'℄
1187+13
1188+93
1202+00
90'℄
Tract 24(1)
Tract 24(2)
Earle T. Howey
E2SE4 Sec. 25
SEC. 25-TIN-R10E
SEC. 25


Pawnee Co.
S-826 (3) 13
SEC. 30-TIN-R10E
SEC. 31-TIN-R10E
SEC. 25-TIN-R10E
SEC. 36-TIN-R10E
P.I. 1212+38.1
Δ=2°12'14" Rt.
D=0°30'
T=221.2'
L=442.3'
P.I. 1224+74.1
Δ=2°12'41" Lt.
D=0°30'
T=221.2'
L=442.3'
Tract 25
Tract 26
Zelma E. Parli
NW¼NW¼ Sec. 31
Tract 27
Willard Frazee
NE¼ Sec. 36
Tract 28
Willard Frazee
S½NW¼ Sec. 31
Tract 24(2)
Sec. Line
Along Old ROW
1/16 Sec. Line
Pawnee Co.
S-826 (3) 14
SEC. 31
SEC. 31-TIN-R10E
SEC. 36
P.I. 1263+16.9
Δ=20°15' Rt.
D=6°30'
T=157.4'
L=311.5
Tract 28
Tract 30
L.W. Rohmeyer
Pt. SW¼ Sec. 31
Tract 27
Tract 29
J. Howard Frazee
N½ SE¼ Sec. 36
Tract 31
Willard Frazee
SE¼SE¼ Sec. 36
Tract 32
Joe H. Eastwood
Pt. SE¼SE¼ Sec. 36
Old ROW
Along Old ROW
Sec. Line
1/4 Sec. Line