(10)

FED. ROAD REG.	STATE	FED. NO.		
5	NEB.	F-517 (1)		

F-517 (C) P. 17 & 18

STATE OF NEBRASKA
DEPARTMENT OF ROADS
BUREAU OF HIGHWAYS
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PRIMARY PROJECT NO. F-517(1)
BEATRICE - TABLE ROCK
GAGE & PAWNEE COUNTIES

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

INDEX OF SHEETS

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" " 2 F 517 (1) Typical Cross Sections
" " 2-k Material Pit Location Sketch
" " 2-S1 Summary of Quantities
" " 2-S2 " " "
" " 2-S3 " " "
" " 3 Plan and Profile Sta 0+00 to Sta 30+00
" " 4 " " " " 30+00 " " 60+00
" " 5 " " " " 60+00 " " 90+00
" " 6 " " " " 90+00 " " 120+00
" " 7 " " " " 120+00 " " 150+00
" " 8 " " " " 150+00 " " 180+00
" " 9 " " " " 180+00 " " 210+00
" " 10 " " " " 210+00 " " 240+00
" " 11 " " " " 240+00 " " 270+00
" " 12 " " " " 270+00 " " 300+00
" " 13 " " " " 300+00 " " 330+00
" " 14 " " " " 330+00 " " 360+00
" " 15 " " " " 360+00 " " 390+00
" " 16 " " " " 390+00 " " 420+00
" " 17 " " " " 420+00 " " 444+00
" " 18 " " " " 455+00 " " 476+85
" " 19 to 30 Computations and Slopestake Data
" " 31 to 54 Cross Sections
" " 55 to 76 Cross Sections at Culvert Sites
d. Plan Nº 414-J R4 (2 Sheets) Collars and Elbows for Concrete Pipes
" " 414-N2 Headwalls and Culvert Pipe
" " 414-R Camber for Pipes & Concrete Box Culverts under high Fills
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" " 423-G Superelevation Plan
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" " 1718-A Precast Concrete R.O.W. Marker
" " 1742-B Concrete Box Culverts - Single Span - 4' Rise
" " 1742-C Concrete Box Culverts - Single Span - 5' Rise
" " 1742-D-R1 Concrete Box Culverts - Single Span - 6' Rise
" " 1742-E-R1 Concrete Box Culverts - Single Span - 7' and 8' Rise
" " 1743-H-R1 Concrete Joints for Concrete Box Culverts
" " 1744 Data for Skew Single Span Concrete Box Culverts
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" " 1822-A7-R2 Data for Broken Back Box Culverts
" " 1823-R1 Preparation of Existing Box Culverts for Extension
" " 1844-A-R1 Pipe Culverts and Headwalls - Special Outlets
" " 1845-A-R1 Headwalls for Pipe-Arch Culverts

RIGHT OF WAY DIVISION

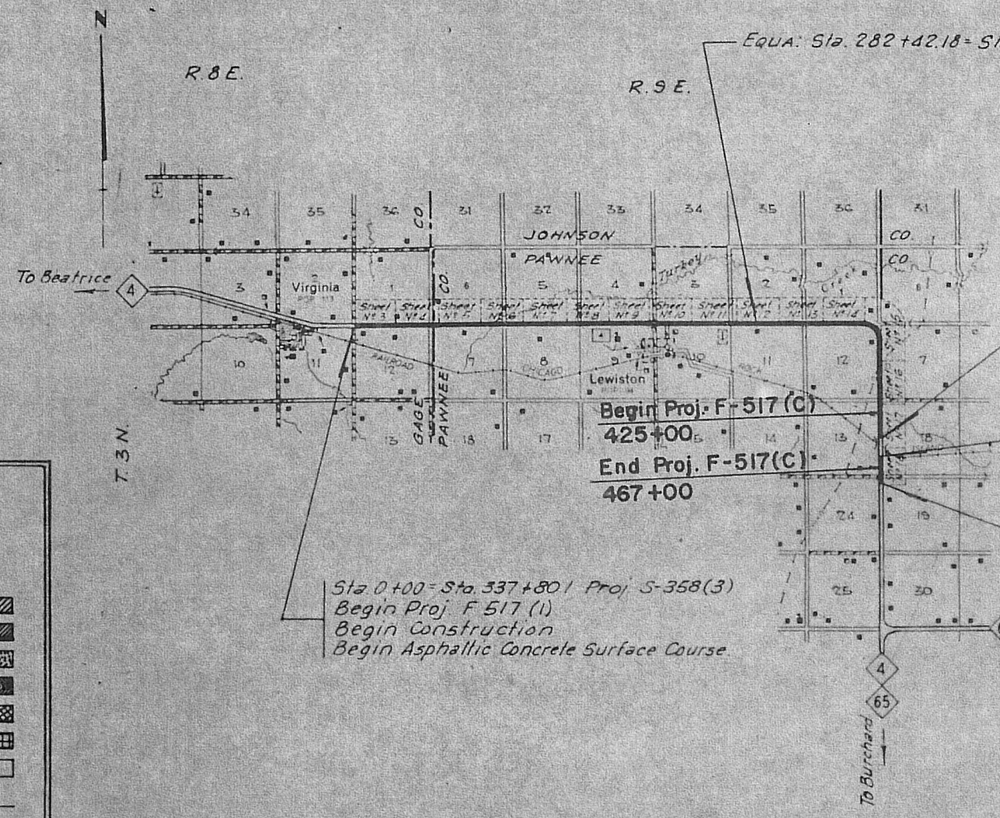
LEGEND

New R.O.W. Non-Controlled Access			
New R.O.W. Controlled Access			
Previous R.O.W.			
Channel		Borrow	
Dike		R.R. Easement	
Access Road		Fill Encroachment	
Detour Easement			

Drawn Larson May 1961

CONVENTIONAL SIGNS

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



DESIGN DESIGNATION	1958	1978
ADT	350	600
DHV	50	80
T =	21	
V =	65	

EQUATION
Sta 282+42.18 = Sta 282+41.13

EXCEPTIONS

FROM STA.	TO STA.	INCLUDED IN THIS LAYOUT

TOTAL LENGTH OF EXCEPTIONS FEET
TOTAL NET LENGTH OF Proj. F 517 (1) 16,586.05 FEET 8.823 MILES

APPROVED June 27 19 60

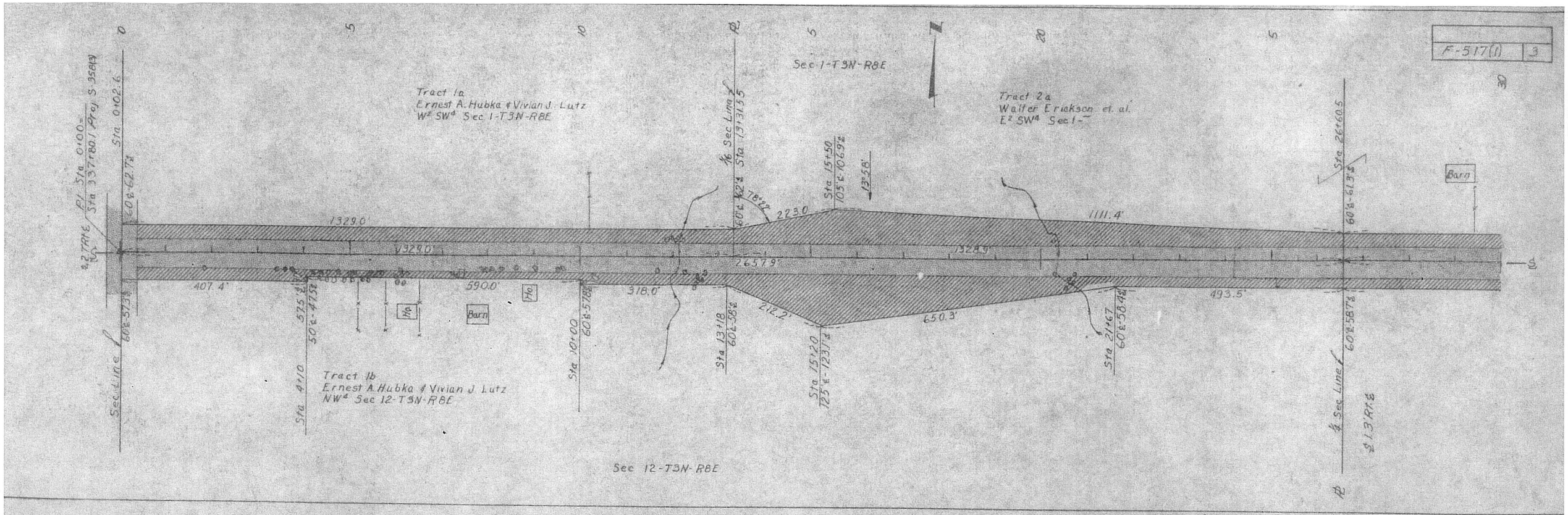
ACTING DESIGN ENGINEER

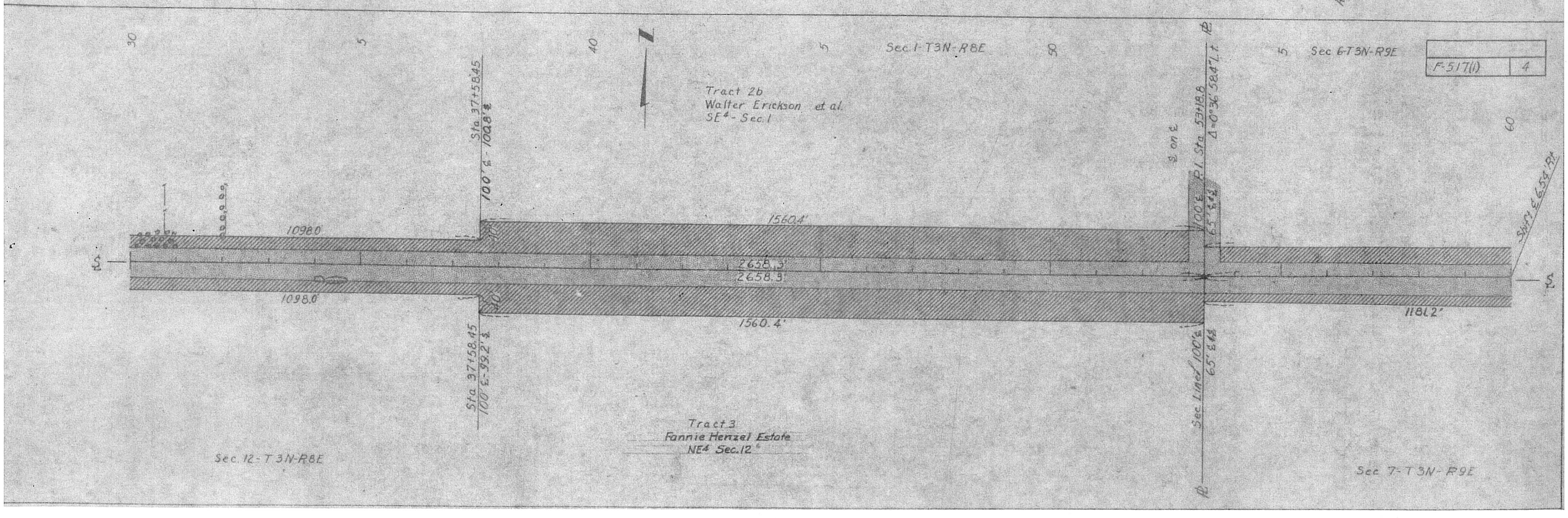
ACTING STATE ENGINEER

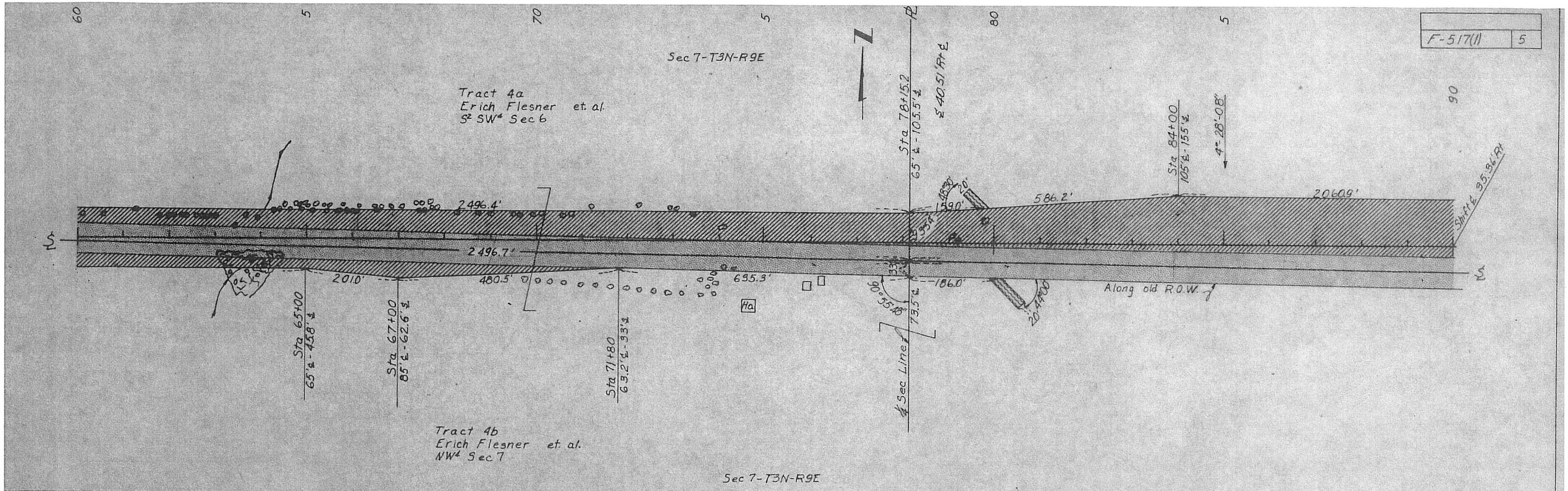
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED

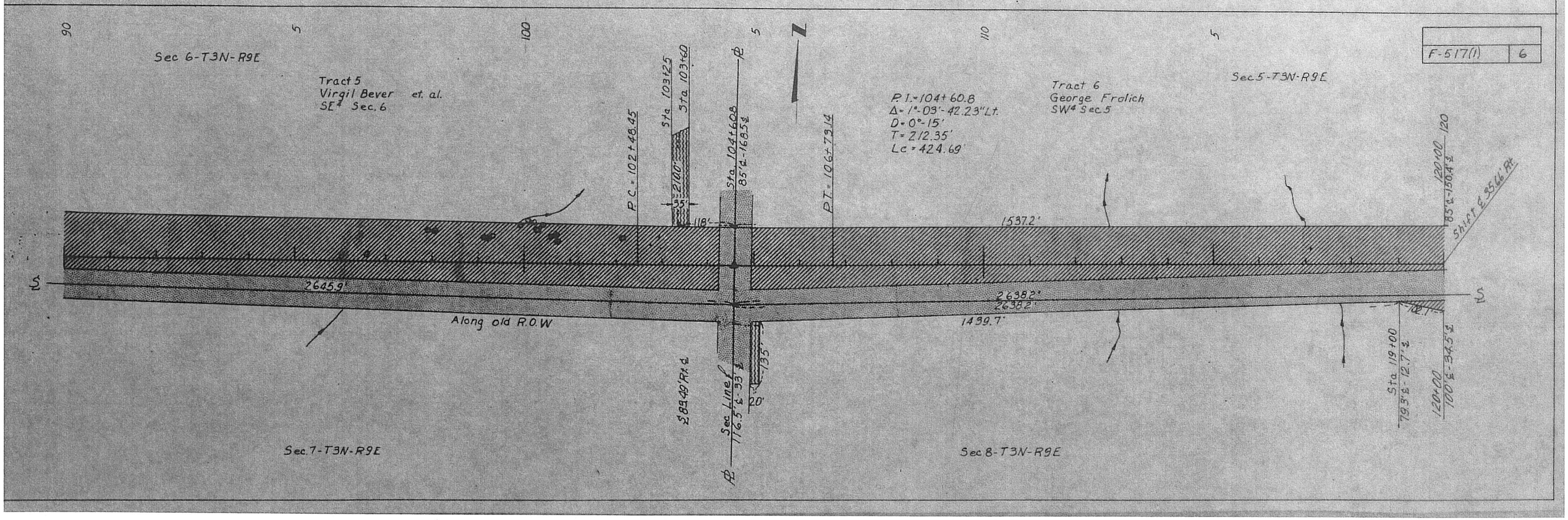
DIVISION ENGINEER DATE

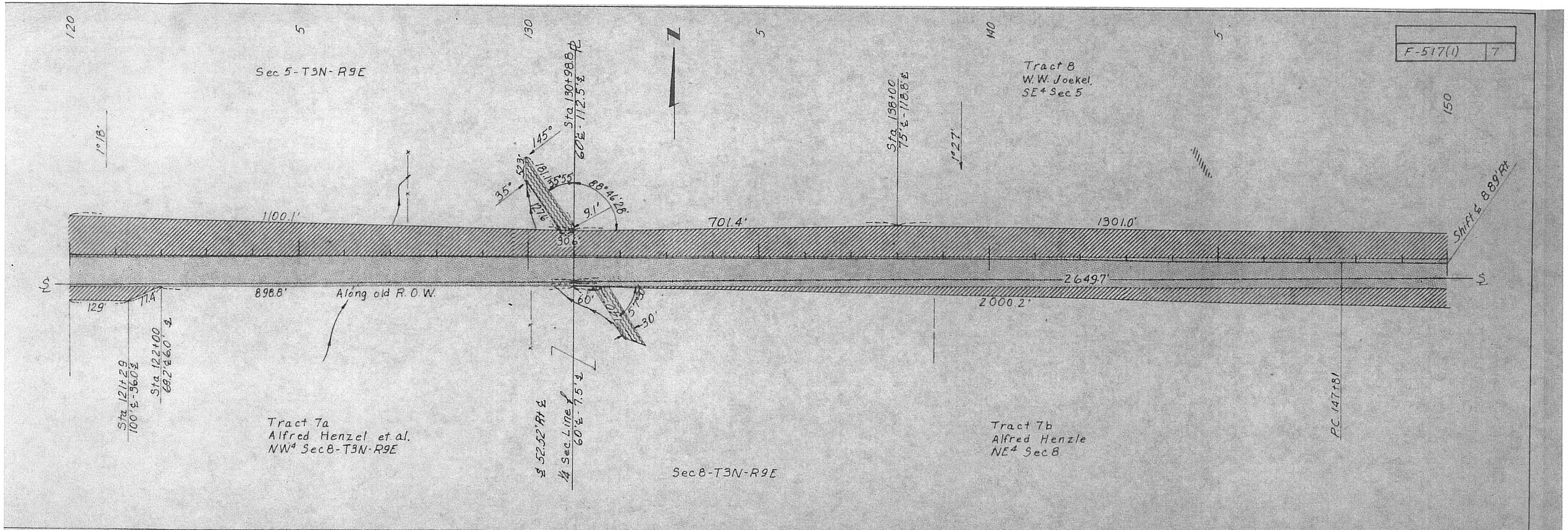
F-517(1)

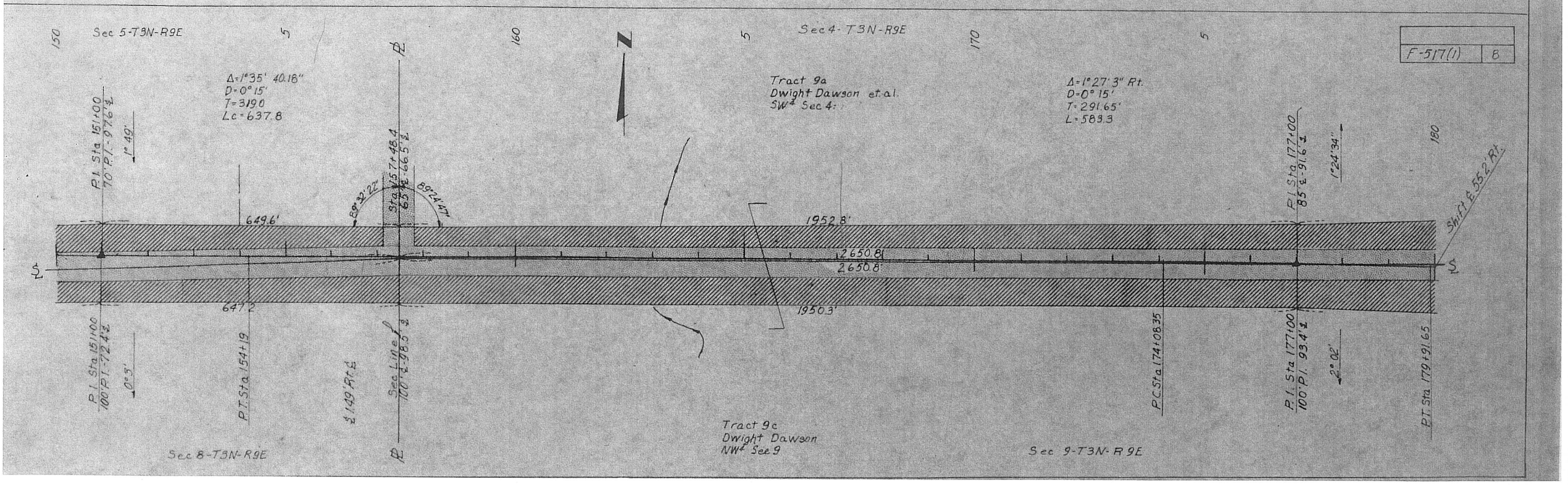

F-517(1) 3
Sec 1-T3N-R8E
Tract 1a
Ernest A. Hubka & Vivian J. Lutz
W2 SW4 Sec 1-T3N-R8E
Tract 2a
Walter Erickson et. al.
E2 SW4 Sec 1-
Tract 1b
Ernest A. Hubka & Vivian J. Lutz
NW4 Sec 12-T3N-R8E
Sec 12-T3N-R8E
Barn
Ho
1329.0'
1329.0'
407.4'
590.0'
318.0'
223.0
2657.9'
212.2'
650.3'
1328.9'
1111.4'
493.5'
Sta 0+02.6
Sta 4+10
Sta 10+00
Sta 13+18
Sta 15+20
Sta 21+67
Sta 26+60.5
Sta 15+50
Sec Line
1/4 Sec Line

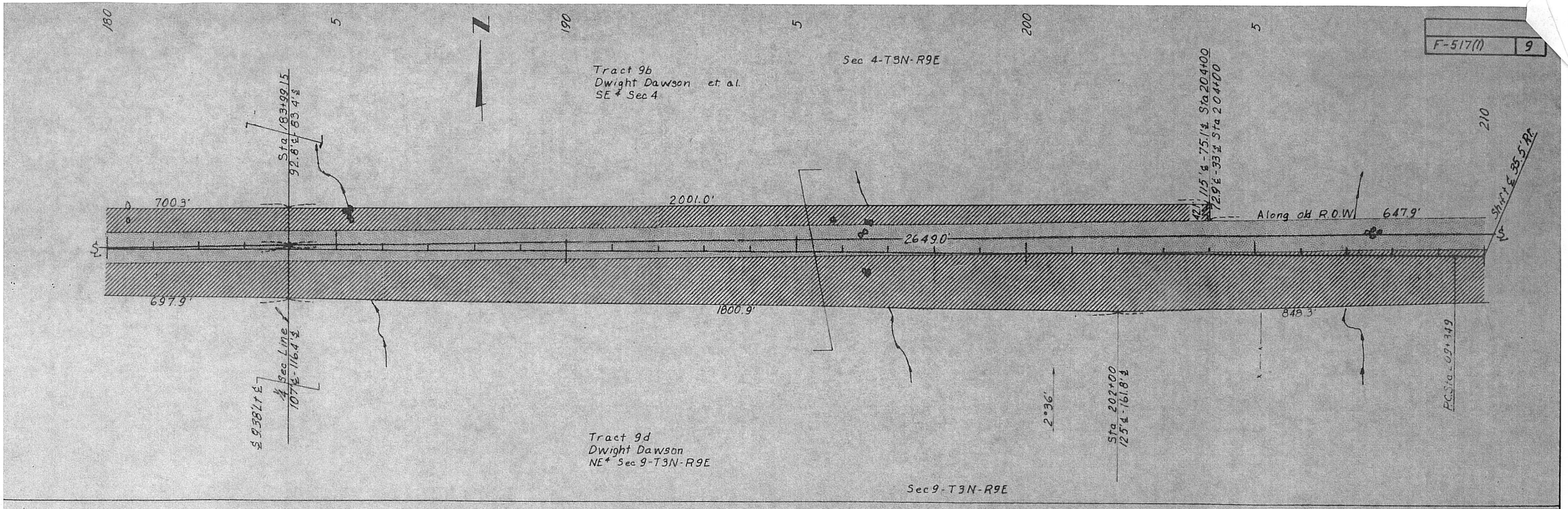

F-517(1) 4
Sec 1-T3N-R8E
Sec 6-T3N-R9E
Tract 2b
Walter Erickson et. al.
SE4 - Sec. 1
Tract 3
Fannie Henzel Estate
NE4 Sec. 12
Sec. 12-T3N-R8E
Sec 7-T3N-R9E
1098.0
1098.0
1560.4'
1560.4'
2658.3'
2658.3'
1181.2'
Sta 37+58.45
Sta 37+58.45
Sec Line
Shift ℄ 6.54' Rt.

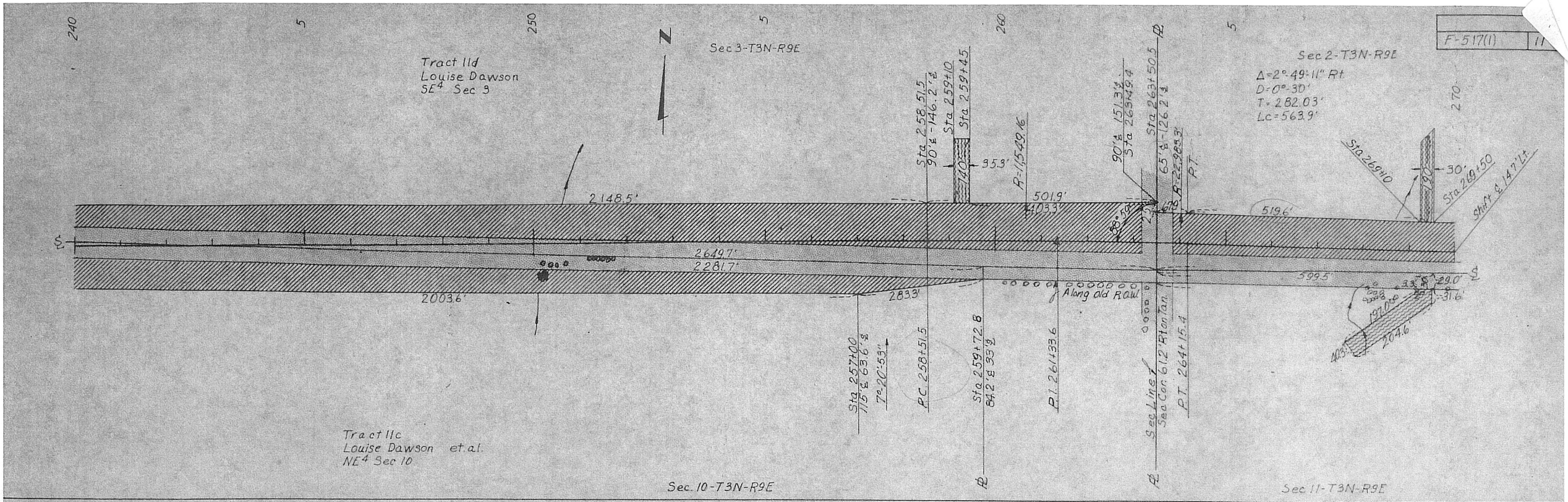

F-517(1) 5
Sec 7-T3N-R9E
Tract 4a
Erich Flesner et. al.
S2 SW4 Sec 6
Sta 78+15.2
65'℄-105.5'℄
℄ 40.51' Rt ℄
Sta 84+00
105'℄-155'℄
4°-28'-08"
Shift ℄ 35.36' Rt
2496.4'
2496.7'
586.2'
2060.9'
159.0'
201.0'
480.5'
635.3'
186.0'
Along old R.O.W.
Sta 65+00
65'℄-45.8'℄
Sta 67+00
85'℄-62.6'℄
Sta 71+80
63.2'℄-33'℄
90°55'48"
73.5'℄
20°44'00"
¼ Sec Line
Tract 4b
Erich Flesner et. al.
NW4 Sec 7
Sec 7-T3N-R9E

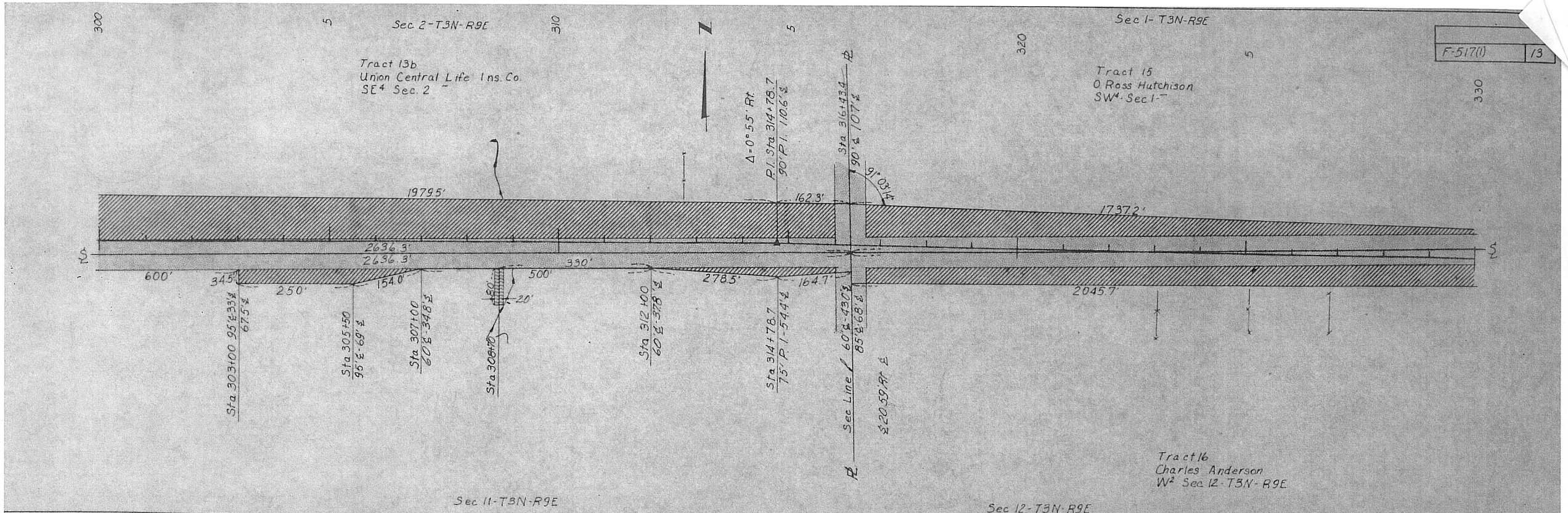

F-517(1) 6
Sec 6-T3N-R9E
Tract 5
Virgil Bever et. al.
SE4 Sec. 6
Sta 103+25
Sta 103+60
P.C.=102+48.45
210.0'
35'
118'
Sta 104+60.8
85'℄-168.5'℄
P.T.=106+73.14
P.I.=104+60.8
Δ=1°-03'-42.23" Lt.
D=0°-15'
T=212.35'
Lc=424.69'
Tract 6
George Frolich
SW4 Sec 5
Sec 5-T3N-R9E
120+00
85'℄-150.4'℄
Shift ℄ 35.66' Rt
1537.2'
2645.9'
2638.2'
2638.2'
1439.7'
Along old R.O.W
℄ 89.49' Rt ℄
Sec Line
116.5'℄-33'℄
135'
20'
Sta 119+00
79.3'℄-12.7'℄
120+00
100'℄-34.5'℄
Sec. 7-T3N-R9E
Sec 8-T3N-R9E

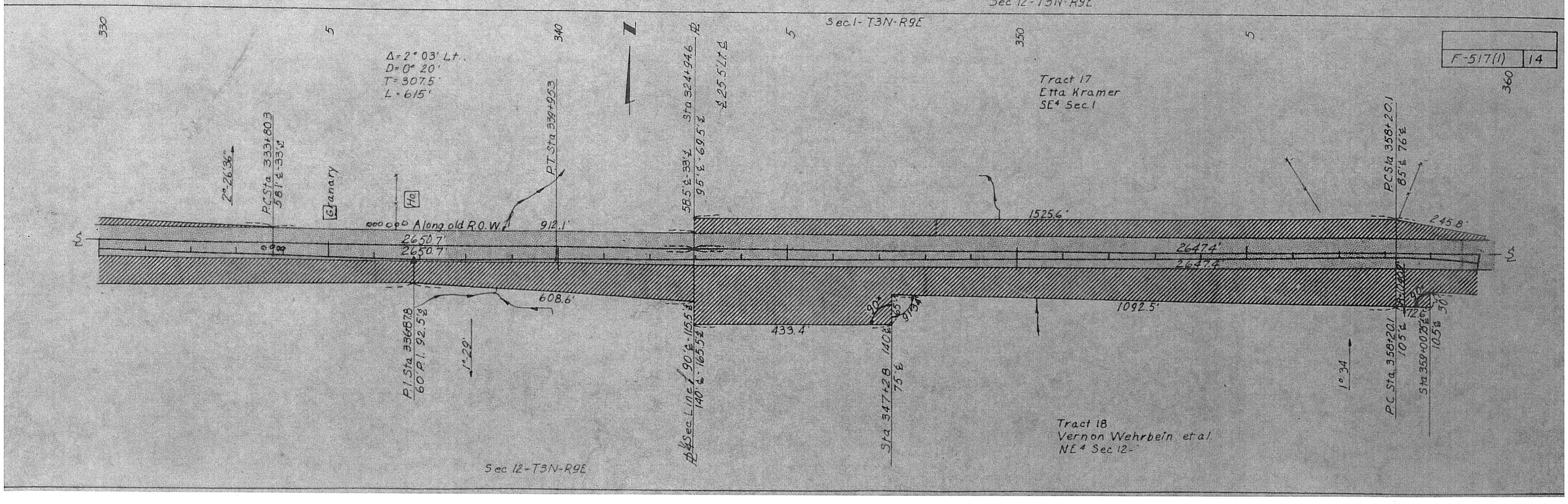

F-517(1) 7
Sec 5-T3N-R9E
Tract 8
W.W. Joekel,
SE4 Sec 5
Sta 130+98.8 ℄
60'℄-112.5'℄
Sta 138+00
75'℄-118.8'℄
1°18'
1°27'
145°
35°
52.3'
181.1'
35°55'
88°46'28"
9.1'
127.6'
30.6'
1100.1'
701.4'
1301.0'
Shift ℄ 8.89' Rt.
2649.7'
898.8'
Along old R.O.W.
2000.2'
129'
17.4'
60'
30'
Sta 121+29
100'℄-36.0'℄
Sta 122+00
69.2'℄-6.0'℄
Tract 7a
Alfred Henzel et.al.
NW4 Sec 8-T3N-R9E
℄ 52.52' Rt ℄
1/4 Sec. Line ℄
60'℄-7.5'℄
Sec 8-T3N-R9E
Tract 7b
Alfred Henzle
NE4 Sec 8
P.C. 147+81
120
5
130
140
150


F-517(1) 8
Sec 5-T3N-R9E
Sec 4-T3N-R9E
Δ=1°35' 40.18"
D=0°15'
T=319.0
Lc=637.8
Tract 9a
Dwight Dawson et.al.
SW4 Sec 4
Δ=1°27'3" Rt.
D=0°15'
T=291.65'
L=583.3
P.I. Sta 151+00
70' P.I.-97.6'℄
1°49'
Sta 157+48.4
65'℄-66.5'℄
89°32'22"
89°24'47"
P.I. Sta 177+00
85'℄-91.6'℄
1°24'34"
Shift ℄ 55.2' Rt.
649.6'
1952.8'
2650.8'
2650.8'
647.2'
1950.3'
P.I. Sta 151+00
100' P.I.-72.4'℄
0°5'
P.T. Sta 154+19
℄ 1.49' Rt ℄
Sec Line ℄
100'℄-98.5'℄
P.C. Sta 174+08.35
P.I. Sta 177+00
100' P.I. 93.4'℄
2°02'
P.T. Sta 179+91.65
Tract 9c
Dwight Dawson
NW4 Sec 9
Sec 8-T3N-R9E
Sec 9-T3N-R9E
150
160
170
180


F-517(1) 9
Sec 4-T3N-R9E
Tract 9b
Dwight Dawson et. al.
SE4 Sec 4
Sta 183+99.15
92.8'℄-83.4'℄
700.3'
2001.0'
2649.0'
Along old R.O.W.
647.9'
697.9'
1800.9'
848.3'
Shift ℄ 35.5' Rt.
Sta 202+00
125'℄-161.8'℄
2°36'
Tract 9d
Dwight Dawson
NE4 Sec 9-T3N-R9E
Sec 9-T3N-R9E
F-517(1) 10
Sec 3-T3N-R9E
Tract 11b
Louise Dawson
SW4 Sec 3-T3N-R9E
Sta 210+47.8
82.8'℄-33'℄
Sta 220+50
73'℄-33'℄
Sta 220+00
95'℄-57'℄
Sta 220+20
180'℄-142.8'℄
253.0'
928.9'
998.9'
Along old R.O.W.
975.0'
1502.4'
2650.7'
1675.7'
189.2'
791.7'
1672.0'
Shift ℄ 0.7' Rt.
Tract 10
John Searcey
NW4 Sec.10
Tract 11a
Louise Dawson et. al.
NW4 Sec.10


F-517(1) 11
Sec 3-T3N-R9E
Sec 2-T3N-R9E
Tract 11d
Louise Dawson
SE4 Sec 3
Δ=2°-49'-11" Rt
D=0°-30'
T=282.03'
Lc=563.9'
Sta 258+51.5
90'℄-146.2'℄
Sta 259+10
Sta 259+45
35.3'
R=1,549.16
90'℄ 151.3'℄
Sta 263+49.4
Sta 263+50.5
65'℄-126.2'℄
R=22,983.3'
P.T.
Sta 269+10
30'
Sta 269+50
Shift ℄ 14.7' Lt.
2148.5'
501.9'
403.3'
519.6'
2649.7'
2281.7'
599.5'
2003.6'
283.3'
Along old R.O.W.
29.0'
31.6'
197.0'
204.6'
403'
Sta 257+00
115'℄ 63.6'℄
7°-20'-53"
P.C. 258+51.5
Sta 259+72.8
84.2'℄ 33'℄
P.I. 261+33.6
Sec Line
Sec Cor. 61.2' Rt on Tan.
P.T. 264+15.4
Tract 11c
Louise Dawson et.al.
NE4 Sec 10
Sec. 10-T3N-R9E
Sec 11-T3N-R9E
F-517(1) 12
Sec 2-T3N-R9E
Tract 13a
Union Central Life Ins. Co. etal.
SW4 Sec 2-T3N-R9E
5°51'
Sta 279+00
65'℄-108.3'℄
7°00'
P.I. equa. Sta 282+42.2=
100' P.I. 139.3'℄ - 281+41.1
Δ=0°-20'-47" Lt.
Sta 290+04
80'℄-115.0'℄
Sta 290+06.3
Sta 295+00
105'℄-137.2'℄
1484.6'
343.7'
756.1'
494.3'
2654.1'
2654.1'
1752.5
97.6'
101.4'
707.3'
395.4'
302.8'
Along old R.O.W.
280'
180'
Sta 278+23
83'℄ 50' W
Sta 281+03
83'℄-50' W
Sta 281+03
74'℄ 33'℄
Sta 280+00
80'℄-45.2'℄
Sta 282+99
72'℄ 33'℄
Sta 283+55
83'℄ 50' W
Sta 285+35
83'℄-50' W
¼ Sec Line
68.1'℄ 33'℄
℄ 35.05' Rt ℄
Sta 294+00
105'℄ 72.2'℄
Sta 297+00
64'℄-33'℄
Tract 12
Elizabeth White
W2 Sec 11
Tract 14
Robert L. Snider
NE4 Sec 11
Sec 11-T3N-R9E


F-517(1) 13
Sec 2-T3N-R9E
Sec 1-T3N-R9E
Tract 13b
Union Central Life Ins. Co.
SE4 Sec. 2
Tract 15
O. Ross Hutchison
SW4 Sec 1
Δ=0°55' Rt.
P.I. Sta 314+78.7
90' P.I. 110.6'
Sta 316+43.4
90' ℄ 107'
91°03'14"
1979.5'
162.3'
1737.2'
2636.3'
2636.3'
600'
345'
250'
154.0'
500'
330'
278.5'
164.7'
2045.7'
Sta 303+00 95'℄-33'℄ 67.5'℄
Sta 305+50 95'℄-69'℄
Sta 307+00 60'℄-34.8'℄
Sta 308+70
Sta 312+00 60'℄-37.8'℄
Sta 314+78.7 75' P.I.-54.4'℄
Sec Line 60'℄-43.0'℄ 85'℄-68'℄
℄ 20.59' Rt ℄
Tract 16
Charles Anderson
W2 Sec 12-T3N-R9E
Sec 11-T3N-R9E
Sec 12-T3N-R9E


F-517(1) 14
Sec 1-T3N-R9E
Δ=2°03' Lt.
D=0°20'
T=307.5'
L=615'
Tract 17
Etta Kramer
SE4 Sec 1
Sta 324+94.6
℄ 25.5' Lt ℄
58.5'℄-33'℄ 95'℄-69.5'℄
P.T. Sta 339+95.3
P.C. Sta 333+80.3 58'℄-33'℄
2°26'36"
Granary
Ho
Along old R.O.W.
912.1'
1525.6'
245.8'
2650.7'
2650.7'
2647.4'
2647.4'
608.6'
433.4'
1092.5'
P.I. Sta 336+87.8 60' P.I. 92.5'℄
1°29'
Sec Line 90'℄-115.5'℄ 140'℄-165.5'℄
Sta 347+28 140'℄ 75'℄
1°34
P.C. Sta 358+20.1 85'℄ 76'℄
P.C. Sta 358+20.1 105'℄
Sta 359+00.75'℄ 10.5'℄
Tract 18
Vernon Wehrbein et al.
NE4 Sec 12
Sec 12-T3N-R9E

F-517(1) | 15

Sec Cor
3.2' Rt Sta. 369+44.9 St.
45.7.4' ℄
Sta. 367+08.09

Sta 367+27.9
503.9' ℄

Sec 1-T3N-R9E

Along old R.O.W

771.4'

Sta 372+63.14
65' ℄

P.I. Sta 369+74.4
Δ = 90°25'
D = 5°00'
T = 1154.28'
L = 1808.34'

884.4' Along old R.O.W

386.0'

R=1210.92'

PT Sta 376+28.5
65' ℄-94' ℄

1°40'

Sec 7-T3N-R10E

Tract 17b
Etta Kramer et al
NW¼ Sec 7-T3N-R9E

215.2'

1401.8'

R=1070.92'

P.I. 4

Sta 374+00
75' ℄

Sta 376+28.5
60' ℄-33' ℄

9°41'

371.5'

2645.1'

2645.3'

1203.7'

Sta 366+31.5
100' ℄-128.4' ℄

291.5'

360+50
63.6' ℄-33' ℄

360

9°05'

Sta 382+00
65' ℄-33' ℄

506.4'

14°30'

Sta 387+00
140' ℄

424.5'

Sec 12-T3N-R9E

Tract 18
Vernon Wehrbein
NE¼ Sec 12-T3N-R9E

F-517(1) | 16

Sec 7-T3N-R10E

Tract 19
Raymond Tegtmeier
SW¼ Sec 7-T3N-R10E

Sta 391+22.56
85' ℄-114.9' ℄

2642.8'

30'

1328.0'

Sta 417+65.3
65' ℄-91.5' ℄

2642.4'

Along old R.O.W

500'

181.6'

191.4'

1780.3'

Sta 393+00
61.2' ℄-33' ℄

Sta 398+00
60.8' ℄-33' ℄

Sta 399+85
110' ℄-82.3' ℄

℄ 28.3' Rt ℄ Sec Line of 100' ℄-71.1' ℄

℄ 26.45' Rt ℄ Sec Line of 110' ℄-83.6' ℄ 65' ℄-38.6' ℄

Tract 20
William Bush et al
SE¼ Sec 13-T3N-R9E

Sec 12-T3N-R9E

F 517(1) | 17

F-517 (C)

SEC 18-T3N-R10E

TRACT 21
ARNOLD RINNE ET AL
NW¼ SEC 18

TRACT 22 A
MILDRED BRANDT ET AL
NE¼ SEC 13

SEC 13 T3N R9E

STA. 425+00
BEGIN F-517(C)

SEC LINE

1/4 SEC LINE

444+09.4
1/4 Cor. 0.4' Lt. ℄
Brass Cap.
1. Nail Top. F.P. SW 100.7'
2. Double Nail P.P. SW 87.3
3. Bent Nail Top F.P. NW 98.3
4. Nail Top Cor F.P. Due E. 60.1'

F 517(1) | 18

F-517(C)

TRACT 1000 F-517(C)
Chicago, Rock Island & Pacific R.R.
Pt. SW¼ Sec. 18 – T3N-R10E

TRACT 1 of F-517(C)
Arnold Rinne
SW¼ Sec. 18 So. of R.R.

SEC 18-T3N-R10E

TRACT 26
INES PRESTON Etal F-517(1)
SW¼ Sec. 18-T3N-R10E

STA. 467+00
END F-517(C)

P.I. 445+52.85
Δ=0°39' Lt.

TRACT 23
EMMA RINNE
PT SW¼ SEC 18

TRACT 22B
MILDRED BRANDT ET AL
PT SE¼ SEC 13

TRACT 24
JEROME KALIN
N½ SE¼ SEC 13

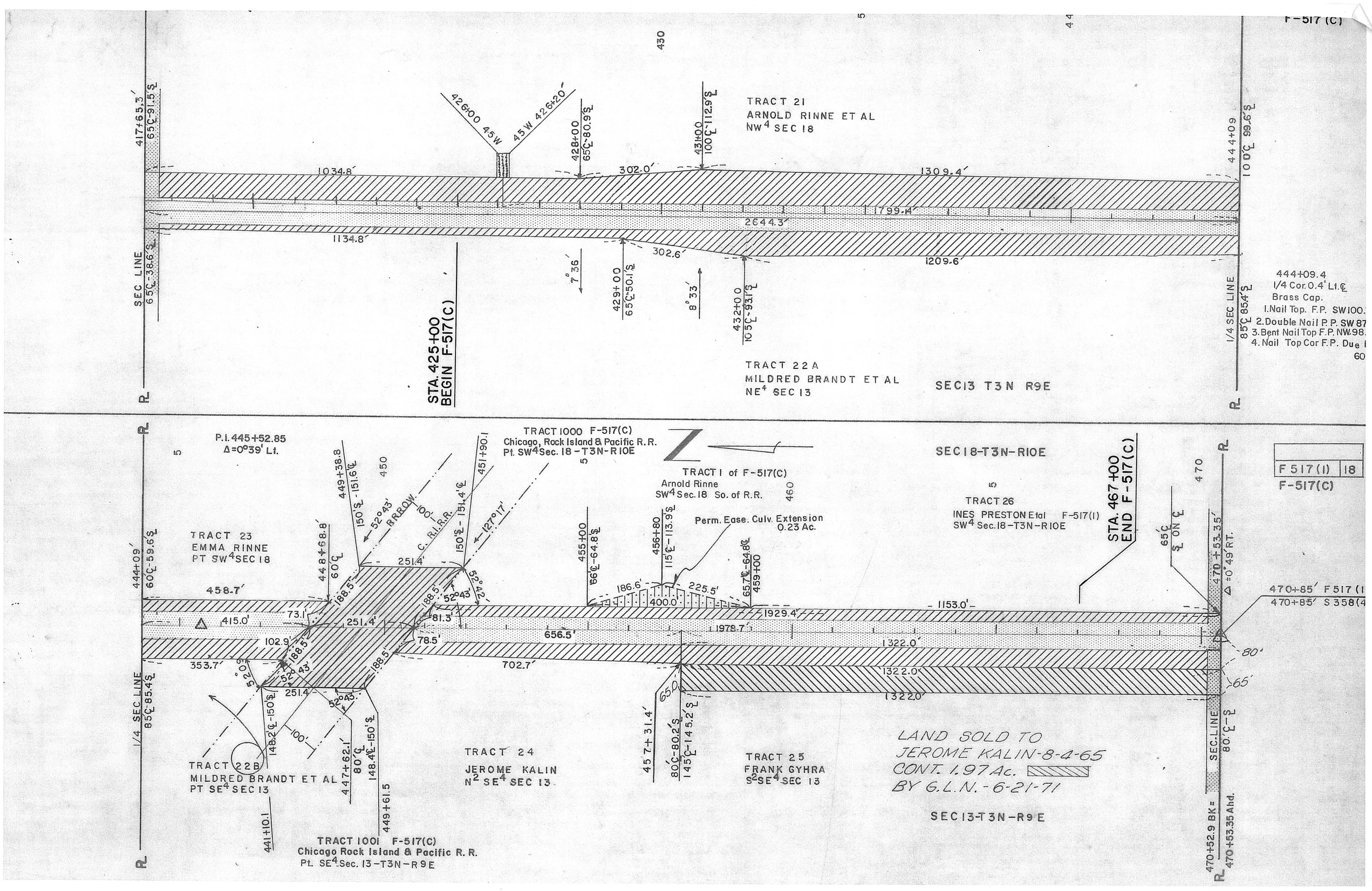
TRACT 25
FRANK GYHRA
S½ SE¼ SEC 13

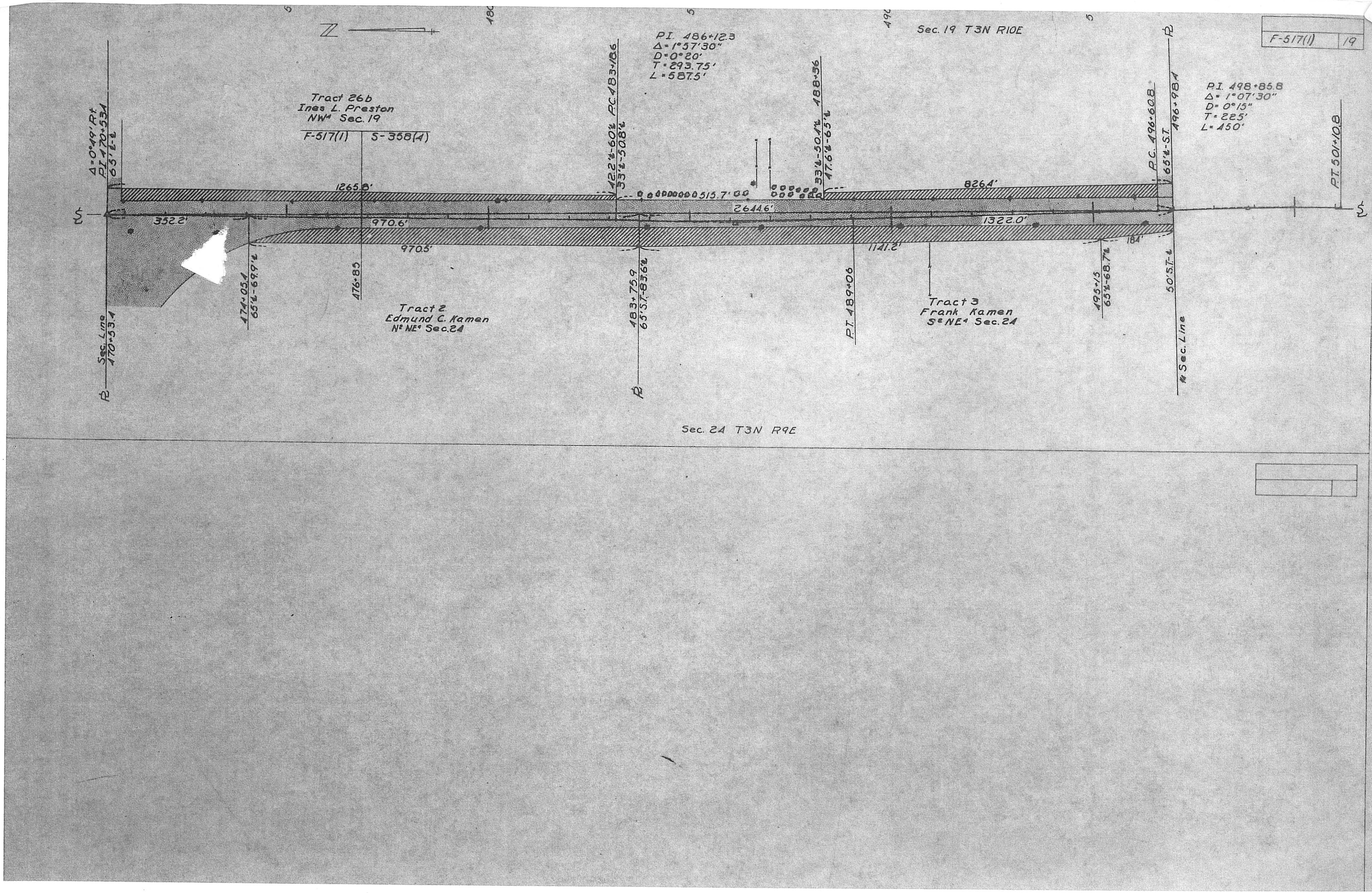
Perm. Ease. Culv. Extension
0.23 Ac.

LAND SOLD TO
JEROME KALIN-8-4-65
CONT. 1.97 Ac.
BY G.L.N.-6-21-71

SEC 13-T3N-R9E

470+85' F 517 (1)
470+85' S 358(4)


F-517 (C)
TRACT 21
ARNOLD RINNE ET AL
NW4 SEC 18
TRACT 22A
MILDRED BRANDT ET AL
NE4 SEC 13
SEC13 T3N R9E
STA. 425+00
BEGIN F-517(C)
SEC LINE
1/4 SEC LINE
444+09.4
1/4 Cor. 0.4' Lt. ℄
Brass Cap.
1. Nail Top. F.P. SW100.
2. Double Nail P.P. SW 87
3. Bent Nail Top F.P. NW.98.
4. Nail Top Cor F.P. Due
P.I. 445+52.85
Δ=0°39' Lt.
TRACT 1000 F-517(C)
Chicago, Rock Island & Pacific R.R.
Pt. SW4 Sec. 18 - T3N-R10E
TRACT 1 of F-517(C)
Arnold Rinne
SW4 Sec. 18 So. of R.R.
SEC18-T3N-R10E
TRACT 26
INES PRESTON Etal F-517(1)
SW4 Sec. 18-T3N-R10E
STA. 467+00
END F-517(C)
F 517(1) 18
F-517(C)
TRACT 23
EMMA RINNE
PT SW4 SEC 18
Perm. Ease. Culv. Extension
0.23 Ac.
470+85' F 517(1
470+85' S 358(4
TRACT 22B
MILDRED BRANDT ET AL
PT SE4 SEC 13
TRACT 24
JEROME KALIN
N2 SE4 SEC 13
TRACT 25
FRANK GYHRA
S2 SE4 SEC 13
LAND SOLD TO
JEROME KALIN-8-4-65
CONT. 1.97 Ac.
BY G.L.N.-6-21-71
SEC13-T3N-R9E
TRACT 1001 F-517(C)
Chicago Rock Island & Pacific R.R.
Pt. SE4 Sec. 13-T3N-R9E
SEC. LINE
470+52.9 BK=
470+53.35 Ahd.


F-517(1) 19
Sec. 19 T3N R10E
P.I. 486+12.3
Δ=1°57'30"
D=0°20'
T=293.75'
L=587.5'
Tract 26b
Ines L. Preston
NW¼ Sec. 19
F-517(1) S-358(4)
Δ=0°49' Rt.
P.I. 470+53.4
65'℄-℄
1265.8'
352.2'
970.6'
970.5'
474+05.4
65'℄-69.9'℄
476+85
Tract 2
Edmund C. Kamen
N½ NE¼ Sec. 24
Sec. Line
470+53.4
P.C. 483+18.6
42.2'℄-60'℄
33'℄-50.8'℄
515.7'
2644.6'
483+75.9
65' S.T.-83.6'℄
P.T. 489+06
488+36
33'℄-50.4'℄
47.6'℄-65'℄
1141.2'
Tract 3
Frank Kamen
S½ NE¼ Sec. 24
P.C. 496+60.8
65'℄-S.T.
496+98.4
826.4'
1322.0'
184'
495+15
65'℄-68.7'℄
50' S.T.-℄
¼ Sec. Line
P.I. 498+85.8
Δ=1°07'30"
D=0°15"
T=225'
L=450'
P.T. 501+10.8
Sec. 24 T3N R9E