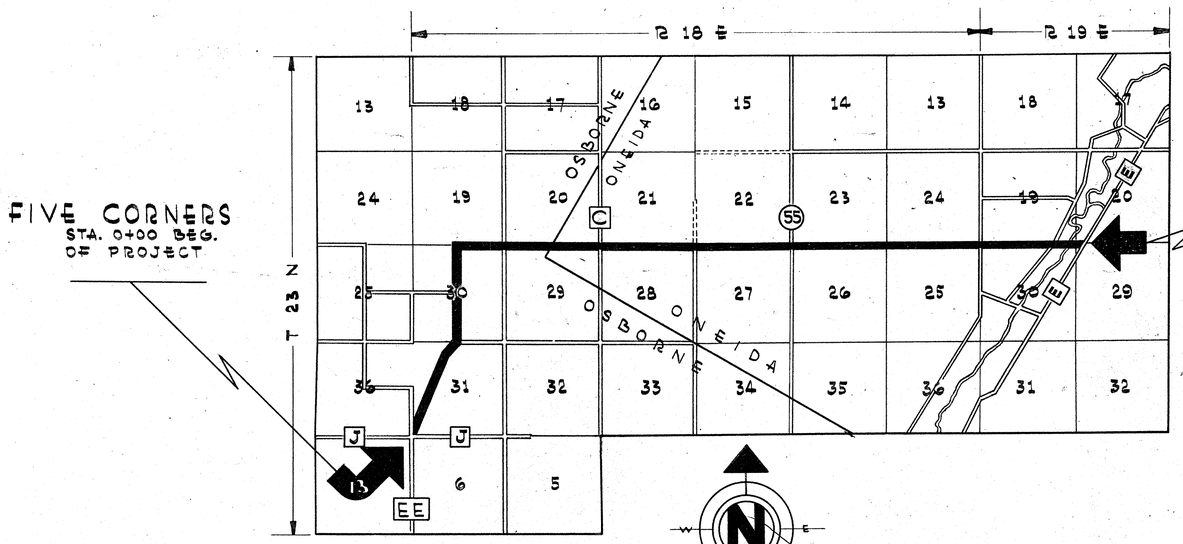
PLAN & PROFILE OF

COUNTY TRUNK HIGHWAY "EE"

OUTAGAMIE COUNTY WISCONSIN

SCALES

PLAN: 1 IN = 100 FT.
PROFILE: HOR. 1 IN. = 100 FT.
VERT. 1 IN = 10 FT.
CROSS SECTION:
HOR. 1 IN = 5 FT.
VERT. 1 IN = 5 FT.



LOCATION MAP

SCALE: 0 ½ MI 1.0 MI. 2.0 MI.

TOTAL NET LENGTH OF CENTERLINE = 8.8 MI.

CONVENTIONAL SIGNS

NEW RIGHT OF WAY
WIRE FENCE
NO FENCE
PROPERTY LINE
CULVERTS IN PLACE
CULVERTS REQ'D
TREES
PRIVATE ENTRANCE (IN PLACE)
BRIDGE
BENCH MARK
OVER HEAD POWER LINE
GROUND ELEVATION
GRADE ELEVATION
PRIVATE ENTRANCE (REQ'D)

DATUM LINE 123
DATUM LINE 123

Co Project #43.

EE-2

FRANK. M. CHARLESWORTH & ASSOCIATES
CONSULTING ENGINEERS
OUTAGAMIE COUNTY SURVEYOR
PHONE: 3-5423 - COURTHOUSE - ROOM # 11
APPLETON WISCONSIN

DRAWN BY	CHECKED BY	SHEET NO.
F.M.C.	R.W.W	1 of 40
DATE	JOB NO.	FILE NO.
Jan. 29-1951	100-46	1

EE2

ESTIMATE OF QUANTITIES

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN – EDITION OF 1941

NET LENGTH OF CENTER LINE 46086 LIN. FT. OR 8.77 MILES.

ITEM NO.	DESCRIPTION	AMOUNT
2101-2	CLEARING	1250 IN. DIA.
2102-2	GRUBBING	1250 IN. DIA.
2106-2	ROCK EXCAVATION	600 CU. YDS.
2106-5	UNCLASSIFIED EXCAVATION	55 000 CU. YDS.
2109-1	BORROW EXCAVATION	4 000 CU. YDS.
2116-1	OBLITERATING OLD ROAD	11 STA.
2324-1	GRAVEL OR CRUSHED STONE BASE COURSE	43 410 CU. YDS.
2409-2	MORTOR RUBBLE MASONRY	50 CU. YDS.
S.P.	CULVERT PIPE FIFTEEN (15) INCH	64 LIN. FT.
S.P.	CULVERT PIPE EIGHTEEN (18) INCH	652 LIN. FT.
S.P.	CULVERT PIPE TWENTY FOUR (24) INCH	494 LIN. FT.
S.P.	CULVERT PIPE THIRTY (30) INCH	362 LIN. FT.
S.P.	CULVERT PIPE THIRTY SIX (36) INCH	288 LIN. FT.
S.P.	CULVERT PIPE FORTY TWO (42) INCH	80 LIN. FT.
2311-1	BITUMINOUS MATERIAL FOR PRIME COAT	34 100 GAL.
2313-1	BITUMINOUS ROAD MIX SURFACE	113 600 SQ. YDS.
2313-2	AGGREGATE FOR BITUMINOUS ROAD MIX SURFACE & SHOULDER	13 700 CU. YDS.
2313-3	BITUMINOUS MATERIAL FOR SURFACE COURSE	217 800 GAL.
2607-1	SODDING FOR CULVERT END WALLS	450 SQ. YDS.

GENERAL NOTES:

THE EXACT LOCATION OF P.E. AND C.P. SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

S.H.G. PERTAINING TO EMBANKMENT CONSTRUCTED FROM UNCLASSIFIED EXCAVATION IS SHOWN TO THE NEAREST 5%

S.H.G. PERTAINING TO GRAVEL BASE - 40%

FRANK M. CHARLESWORTH & ASSOCIATES
CONSULTING ENGINEERS AND P.E.
OUTAGAMIE COUNTY SURVEYOR
CIVIL ENGINEERS & LAND SURVEYORS
APPLETON, WISCONSIN

DRAWN BY
CHECKED

PLATE 1 - PLAN PROFILE O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

BEGINNING OF PROJECT

FIVE CORNERS

TOWN ROAD

STORE

B.M.#1 ELEV. 200.00 TOP OF WALK

GARAGE

GAS

HENRY FELAVER

PROPERTY LINE

NEW CENTERLINE

FENCE STARTS 7+56

PRESENT CENTERLINE

P.I. STA. 13+98.5 2° 34' R.

NEW CENTERLINE

STA. 11+57 18" C.G.S.M.C.P.

STA. 3+15 18" C.G.S.M.C.P.

P.I. 5+83.3 3° 23' L.

PRESENT CENTERLINE

PROPERTY LINE

C. F.

C. F.

GUILFORD MUELLER

P.I. 0+37.3 32° 10' R.

0+00

5+00

10+00

15+00

20+00

23+34.6

25+00

30+00

32+00

STA. 22+35 24" C.G.S.M.C.P.

STA. 22+70 P.E. LT. 24" x 20' C.P. REQ'D

P.E.

28" DIA. E.M.T. (REMOVE)

P.I. 23+34.6 0° 55' L.

STA. 18+00 P.E. GRADE RT. REQ'D 18" x 20' C.P. REQ'D LOCATE IN FIELD

NAIL IN TEL. POLE B.M.#2 ELEV. 189.65

PROPERTY LINE 30' R/S

PROPERTY LINE 30' R/S

NOLAN. W. MARIEN

℄ OF HIGHWAY

250' MIN.

RADIUS

TOE OF SHOULDER SLOPE

TOE OF BACK SLOPE

℄ OF CULVERT PIPE

℄ OF SIDE ROAD

TYPICAL LAYOUT FOR SIDE ROADS IN CUT

TYPICAL LAYOUT FOR SIDE ROADS IN CUT

℄ OF APPROACH

W = 16 FOR P.E.
W = 24 MIN. FOR S.S.
$L = \left[\frac{W}{2}+(H-D)\,S+1\right]+\left[\frac{W}{2}+(H-D)\,S+1\right]$

SLOPE S

W/2

W/2

SLOPE S

ORIGINAL GROUND LINE

1' ALL MIN. SITTING

H

N

2:1

L

D

½ SECTION IN FILL

½ SECTION IN CUT

TYPICAL CROSS SECTION

NOLAN. W. MARIEN

RADII SHOWN ARE VARIABLE DEPENDENT ON CLASS OF HIGHWAY AND WILL BE LAID OUT IN THE FIELD BY THE ENGINEER

SHOULDER LINE OF SIDE ROAD

℄ OF SIDE ROAD

SHOULDER LINE OF PRIVATE ENTRANCE

ANCHOR

RADIUS 60'

RADIUS 25'

MARKER POSTS

ANCHOR

SHOULDER LINE CABLE GUARD FENCE

SHOULDER LINE CABLE GUARD FENCE

℄ OF HIGHWAY

TYPICAL LAYOUT FOR PRIVATE ENTRANCES AND SIDE ROADS IN HIGH FILLS

3" BLACK TOP

SLOPE ¼" PER FT.

6" GRAVEL OR STONE

1:4

2'-8"

2'-8"

1:4

2:1

2:1

1:1

1:1

12'-8"

10'

10'

12'-8"

14'

14'

4'

6'

6'

4

24'

24'

TYPICAL CROSS SECTION

℄ OF HIGHWAY

½ WIDTH OF ROADBED

VARIABLE

FLOWLINE OF DITCH

18' MIN. TO EDGE OF ROAD METAL

MIN. SIGHT DISTANCE FOR P.E. POINT X = 100'

CONTINUE SLOPE

PROFILE

UNC. EXC. 100 C.Y.
GRADE & SURFACE PRESENT ROADWAY

UNC EXC. 3371 C.Y.
F 2737 C.Y.
SHC. 20%
HAUL 87 C.Y. TO STA. 27+90

UNC. EXC. 844 C.Y.
SLOPE DITCHES 199 C.Y.
TOTAL 1043 C.Y.
F 1053 C.Y.
SHG. 20%
HAUL IN 146 C.Y. FROM STA. 38+00
HAUL IN 87 C.Y. FROM STA. 24+80

200
190
180
170

-0.5%

1.5% D.G. RT & LT.

1.0% D.G. RT & LT.

-1%

FINISHED GRADE

-2%

PRESENT PROFILE

-3%

STA. 3+15
18" X 32' C.G.S.M.C.P. IN PLACE
REMOVE & REPLACE WITH 24" X 36' C.P.

STA. 11+57
18" X 32' C.G.S.M.C.P. IN PLACE
REMOVE & REPLACE WITH 24" X 36' C.P.

STA. 22+35
24" X 30" C.G.S.M.C.P. IN PLACE
REMOVE

| | | |

WM. KLITZKE

CLARENCE FREUND

ALVIN ROHM

PROPERTY LINE

STA. 31+00
P.E. GRADE LT. REQ'D
24" X 20' C.P. REQ'D
LOCATE IN FIELD

STA. 32+21
(2) 36" DIA.
C.G.S.M.C.P.

P.I. 38+43.5
0° 25' R.

P.E. 41+71

STA. 41+71 P.E. LT.
18" X 20' C.P. REQ'D

33'

STA. 44+94
12" DIA.
C.G.S.M.C.P.

(REMOVE)
24" DIA.
ELM TREE
46+76

(O.K)
18" DIA.
ELM TREE
46+44

30" DIA.
ELM TREE
46+12
(REMOVE)

30" DIA.
ELM TREE
47+30
REMOVE

STA. 47+41 P.E. LT.
18" X 20' C.P. REQ'D

P.E. 47+41

P.E. 53+18

30" DIA.
ELM TREE
53+37
(REMOVE)

24" DIA.
ELM TREE
55+24
(REMOVE)

28" DIA.
ELM TREE
56+73
(REMOVE)

SEC. LINE
61+25

P.E. 38+08

P.E. 39+31

30" DIA.
ELM TREE
39+60
(REMOVE)

STA. 38+08 P.E. RT.
18" X 20' C.P. REQ'D

18" DIA.
C.G.S.M.C.P.
STA. 52+20

B.M. #3
NAIL IN T.P.
ELEV. 176.13

30+00 32+00 35+00 40+00 45+00 50+00 55+00 60+00

UNC. EXC. 1184 C.Y.
F. 865 C.Y.
SHG. 20%
HAUL 146 C.Y. TO STA. 30+00

UNC. EXC. 2392 C.Y.
SLOPE DITCH 74 C.Y.
TOTAL 2466 C.Y.
F 2055 C.Y.
SHG. 20%

1.0%

1.0%

0.5%

0.5%

FINISHED GRADE

PRESENT PROFILE

190
180
170
160

STA. 32+21
2-36" X 32' C.G.S.M.C.P.
REMOVE & REPLACE WITH 2-42" X 40' C.P.

STA. 44+94
12" X 26' C.G.S.M.C.P. IN PLACE
(REMOVE)

STA. 52+20
18" X 30' C.G.S.M.C.P. IN PLACE
REMOVE & REPLACE WITH 30" X 36' C.P.

| | | |

ALVIN ROHM

P.I. = STA. 63+68.5
Δ = 29°09'
6° Curve
T = 248.3'
L = 486'
R = 955'

DEFLECTIONS

0'	0°
50'	1° 30'
100'	3° 0'
150'	4° 30'
200'	6° 0'
250'	7° 30'
300'	9° 0'
350'	10° 30'
400'	12° 0'
450'	13° 30'
486'	14° 35'

RAYMOND WAGNER

ALVIN ROHM

PROPERTY LINE

SEC. LINE 61+25

R/W Posts

P.C.

60+00

60+80

65+00

STA. 61+50
SIDE ROAD RT.
24'x80' C.P. REQ'D

63+68.5
29° 09' L

STH. 61+50 SIDE ROAD RT.
ABANDON OLD ROAD
EXTEND SIDEROAD TO NEW ROAD
GRADE & GRAVEL APPROACH

SEC. LINE

TOWN ROAD

P.T. STA. 66+16.5 AHEAD
P.T. STA. 66+16.5 BACK

18" DIA.
C.G.S.M.C.P.
68+33

33'

70+00

STA. 73+94 P.E. LT.
18" x 20' C.P. REQ'D

P.E.
73+94

P.E.
74+32

75+00

30" DIA.
ELM TREE
76+51
(REMOVE)

P.E.
76+66

24" DIA.
ELM TREE
76+89
(REMOVE)

STA. 76+66 P.E. RT.
18" x 20' C.P. REQ'D

80+00

STA. 82+28
24"
C.G.S.M.C.P.

30" DIA.
ELM TREE
86+12

85+00

30" DIA
ELM TREE
86+80

B.M.
TEL. POLE
ELEV. 194.96

STA. 88+09.6 S.R. LT.
24" x 32' C.P. REQ'D
GRADE & GRAVEL APPROACH

0°27' R.

88+09.6

0°37' R.

90+00

91+00

¼ LINE PROPERTY LINE

¼ LINE PROPERTY LINE
88+09.6

MRS. THERESA SIMPSON

UNC. EXC. 1008 C.Y.
SLOPE DITCH 236 C.Y.
TOTAL 1244 C.Y.
F 1034
SHG. 20%

UNC. EXC. 460 C.Y.
SLOPE DITCH 206 C.Y.
TOTAL 666 C.Y.
F 555 C.Y.
SHG. 20%

UNC. EXC. 763 C.Y.
SLOPE DITCH 191 C.Y.
TOTAL 954 C.Y.
F 795 C.Y.
SHG. 20%

200
190
180
170

FINISHED GRADE

PRESENT PROFILE

0.75%

STA. 68+33
18"x 32' C.G.S.M.C.P. IN PLACE
REMOVE & REPLACE WITH 30"x 36' C.P.

STA. 82+28
24" X 30' C.G.S.M.C.P.
REMOVE & REPLACE WITH 30" X 36'

| | | |

HARRY KLITZKE

STA. 96+61 P.E. LT.
18" X 20' C.P. REQ'D

P.E. 96+61

P.E. 96+61

STA. 96+00 P.E.
GRADE RT. REQ'D
18"x20' C.P. REQ'D
LOCATE IN FIELD

STA. 96+81
P.E. RT.
18"x20' C.P. REQ'D

STA. 97+20
P.E. GRADE REQ'D
18"x20' C.P. REQ'D
LOCATE IN FIELD

HARRY KLITZKE

PRIVATE ROAD
ACROSS KLITZKE PROPERTY

33'

33'

90+00 95+00 100+00 105+00 110+00 115+00 120+00 125+00

P.C. 142

147.2

114+64 N.¼ CORNER OF SEC. 30
87° 58' R.

B.M. 5
NAIL IN
TEL. POLE
ELEV. 207.89

P.I. = STA. 114+64
Δ = 87° 58'
6° CURVE
T = 921.7'
L = 1466'
R = 955'

DEFLECTIONS

P.C. 105+42	- 0° 0'
6+00	1° 44'
7+00	4° 44'
8+00	7° 44'
9+00	10° 44'
10+00	13° 44'
11+00	16° 44'
12+00	19° 44'
13+00	22° 44'
14+00	25° 44'
15+00	28° 44'
16+00	31° 44'
17+00	34° 44'
18+00	37° 44'
19+00	40° 44'
20+00	43° 44'
P.T. 120+08	43° 59'

SAVE 37A' OF ROAD

PROPERTY LINE
117+94
214'

37.2'

55.4'

UNC. EXC. 618 C.Y.
SLOPE DITCH 16 C.Y.
TOTAL 634 C.Y.
F 528 C.Y.
SHG. 20%

UNC. EXC. 2921 C.Y.
F 2424 C.Y.
SHG. 20%

S.R. LT. 18'x32' REQ'D C.P.

STA. 118+00 P.E. LT.
18"x 20' C.P. REQ'D

P.E. 118+00

P.T. (STA. 120+08 BACK
STA. 123+86 AHEAD)

FINISHED GRADE

PRESENT PROFILE

1.5%

0.25%

-0.28%

210
200
190

| | | |

CHAS. SACHS

EARL SPAUDE

NORBERT BECHER

SECTION 19

SECTION 20

SECTION 30

SECTION 29

B.M. #5
NAIL IN TEL. POLE
ELEV. 207.89

114+64
87° 58' R.

P.E. 121+72

120+98 BACK
123+98 AHEAD

℄ LINE

PROPERTY LINE 127+84

ROCK HILL

33'

+314

141+00
24" C.G.S.M.C.P.

SECTION LINE

ROAD

141+38

B.M. #6
NAIL IN TEL. POLE
ELEV. 196.16

140+91

141+15

TOWN LINE

HARRY KLITZKE

PROPERTY LINE 117+94

123+58
24" DIA.
C.G.S.M.C.P.

VICTOR MUENSTER

VICTOR MUENSTER

SIPLER BROS.

115+00 120+00 125+00 130+00 135+00 140+00 145+00 147+00

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	PROFILE CHECKED	
	RT. OF WAY CHECKED	
NOTE BOOK	G.M.'s NOTED	
NO.	STRUCTURE NOTATNS CHKD	

UNC. EXC. 607 C.Y.
ROCK 481 C.Y.
BORROW 3932 C.Y.
F 4016 C.Y.
SHG. 25 %

0.2%

0.2%

FINISHED GRADE

ROCK HILL

PRESENT PROFILE

STA. 119+80 BACK
STA. 123+58 AHEAD
24" X 28' C.G.S.M.C.P.
REMOVE & REPLACE WITH 24" X 36' C.P.

STA. 161+00
24" X 30' C.G.S.M.C.P.
LENGTHEN TO 44'

220 210 200 190

Back 120+09 Ahead 123+80	114+64	115	6	7	8	9	123+58	4	125	6	7	8	9	+314	130	1	2	3	4	135	6	7	8	9	140	1	141+15	2	3	4	145	6	7
	207.89	207.7	208.5	207.0	207.1	207.5	207.5	207.8	208.8	209.5	211.5	214.6	216.9	219.4	220.9	218.4	216.7	214.5	212.3	210.1	207.8	206.5	203.3	200.5	198.6	197.9	196.6	196.4	194.3	192.3	191.0	190.7	191.2	192.4
		210.38	210.19	208.82	208.84	209.06	209.3	210.8	213.3	213.3	213.8	216.0	218.2	219.4	218.5	216.7	214.5	212.3	210.1	208.1	206.1	205.0	203.0	200.0	198.6	198.3	197.7	196.4	196.0	193.8	192.7	192.4	192.2	192.0

EARL SPAUDE

STA. 156+— P.E. GRADE LT. REQ'D 24" X 20' C.P. REQ'D LOCATE IN FIELD

WM. WEYERS

STA. 173+— P.E. GRADE LT. REQ'D 24" X 20' C.P. REQ'D LOCATE IN FIELD

30" DIA. WHITE ASH TREE 148+75 (REMOVE)

14" DIA. OAK TREE 168+50 (REMOVE)

ONEIDA PROPERTY LINE

℄ LINE 167+40

36" ELM TREE 148+70 O.K.

30" DIA. OAK TREE 149+45 O.K.

10" DIA. HEM. TREE 153+20 (REMOVE)

30" DIA. ELM TREE 154+14 (REMOVE)

PROPERTY LINE 154+31.5

SIPLER BROS.

MRS. EMMA LOTTER

P.E. 158+09 18" X 20' C.P. REQ'D

166+18.8

WM. WEYERS

STA. 173+— P.E. GRADE RT. REQ'D 18" X 20' C.P. REQ'D LOCATE IN FIELD

PROPERTY LINE 174+44

ROMAN SACHS

145+00 150+00 155+00 160+00 165+00 170+00 175+00

PROFILE	SURVEYED	DATE
	PLOTTED	
	PROFILE CHECKED	
NOTE BOOK	G.M.'s NOTED	
NO.	STRUCTURE NOTATNS CHKD	

UNC. EXC. 1246 C.Y.
SLOPE DITCH 212 C.Y.
TOTAL 1458 C.Y.
F 1256 C.Y.
SHG. 20 %
HAUL IN 49 FROM STA. 155+00

UNC. EXC. 766 C.Y.
F 514 C.Y.
SHG. 20 %
HAUL 49 C.Y. TO STA. 153+00

0.1%

0.2%

0.15%

FINISHED GRADE

PRESENT PROFILE

STA. 170+— 30" X 36' C.P. REQ'D LOCATE IN FIELD

190 180

145	6	7	8	9	150	1	2	3	4	155	6	7	8	9	160	1	2	3	4	165	6	7	8	9	170	1	2	3	4	175	6	7
192.7	192.4	192.2	192.2	191.4	192.0	191.7	191.9	190.7	191.8	190.7	191.7	190.9	191.6	190.0	191.5	190.0	191.4	190.0	191.3	190.3	191.2	190.5	191.4	190.0	191.3	190.3	191.1	189.9	191.0	190.0	190.6	189.5	190.0	189.4	190.8	188.9	189.6	188.6	189.2	187.5	189.2	187.5	189.0	187.4	188.85	187.3	188.70	186.9	188.55	186.9	188.40	186.9	188.25	186.8	188.10	187.3	187.95	187.8	187.80	188.5	187.65	187.9	187.50

PRINTED IN U. S. A.
ON 100% RAG STOCK MADE IN U. S. A.

PLATE 2 PLAN PROFILE B.P.R. STANDARD
EUGENE DIETZGEN CO., CHGO.-N. Y.

PRINTED IN U. S. A.
ON 100% RAG STOCK MADE IN U. S. A.

PLAN — SURVEYED / PLOTTED / NOTE BOOK / No. / B. Ms. NOTED / STRUCTURE NOTATNS CHKD / BY / DATE

WM. WEYERS

PROPERTY LINE 196+47

PINE CASTLE BALL-ROOM

HAROLD VERBETEN

P.B. 190+74

TAVERN

P.L. 191+55

"C" TO Seymour

GOLDEN BAR

EDW. C. KELLER

P.E. 192+50

P.L. 192+09

PROPERTY LINE 193+53

STA. 192+50 P.E. LT. 18"x 20' C.P. REQ'D

RAYMOND. F. WAGNER

¼ LINE PROPERTY LINE 204+83

OTTO SACHS

(2) 30" DIA. C.G.S.M.C.P. 206+16.5

175+00 180+00 185+00 190+00 195+00 200+00 205+00 207+00

P.L. 177+11

P.B.

STA. 177+11 P.E. RT. 18"x 20' C.P. REQ'D

ROMAN SACHS

30" DIA. C.G.S.M.C.P. STA. 189+62

STA. 191+60 30" C.G.S.M.C.P.

P.L. 191+55

C. T. H. #83

P.L. 192+26.5

STA. 192+05 30" C.G.S.M.C.P.

24" DIA. C.G.S.M.C.P. 196+56

ALEXANDER SACHS

¼ LINE PROPERTY LINE 204+61

PROPERTY LINE 206+17

WM. F. HERMAN & WM. R. HUSMANN

OTTO SACH

UNC. EXC. 2217 C.Y.
SLOPE DITCH 561 C.Y.
TOTAL 2778 C.Y.
F 2357 C.Y.
SHG 20%
HAUL IN 98 FROM STA. 196+00

UNC. EXC. 1335 C.Y.
F 1034 C.Y.
SHG. 20%
HAUL 98 C.Y. TO STA 185+00

190 180 170

0.15%

0.25%

STA. 192+05
30"X32" C.G.S.M.C.P.
REMOVE & REPLACE WITH 36"X44" C.P.

STA. 191+60
30"X32" C.G.S.M.C.P.
REMOVE REPLACE WITH 36"X44" C.P.

STA. 189+62
30"x 34" C.G.S.M.C.P.
LENGTHEN 2' LT.

0.0%

FINISHED GRADE

PRESENT PROFILE

STA. 196+56
24"X 28" C.G.S.M.C.P.
REMOVE & REPLACE WITH 24"X36" C.P.

STA. 206+16.5
(2) 30" C.G.S.M.C.P.
REMOVE & REPLACE WITH (2) 30"X36" C.P.

175 180 185 190 195 200 205

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / No. / B. Ms. NOTED / STRUCTURE NOTATNS CHKD / BY / DATE

OTTO SACH

STA. 215+ – P.E. GRADE LT. REQ'D 18"x20' C.P. REQ'D

PROPERTY LINE

¼ LINE 214.7 + 61

(2) 30" DIA. C.G.S.M.C.P. STA. 206+16.5

ALVIN PRELIP

STA. 227+ – P.E. GRADE REQ'D 18"x20' C.P. REQ'D

20" DIA. ELM TREE 230+54 REMOVE

18" DIA. ELM TREE 230+21 REMOVE

STA. 236+17 24" C.G.S.M.C.P.

205+00 210+00 215+00 220+00 225+00 230+00 235+00 237+00

P.E. 220+00 18"x20' P.C. REQ'D

P.E. 216+27 18"x20 C.P. REQ'D

PROPERTY LINE 206+17

OTTO SACH

B.M. #8 NAIL IN TEL. POLE ELEV. 191.13

OTTO SACH

24" DIA. ELM TREE 234+79 REMOVE

UNC EXC 1777 C.Y.
F 1425 C.Y.
SHG 20%
HAUL 59 C.Y. TO STA 225+00

UNC. EXC. 816 C.Y.
F 729 C.Y.
SHG 20%
HAUL IN 59 C.Y. FROM STA. 228+00

190 180 170

0.25%

FINISHED GRADE

PRESENT PROFILE

STA. 206+16.5
2-30"X30 C.G.S.M.C.P.

STA. 236+17
2-24"X30" C.G.S.M.C.P.
REMOVE & REPLACE WITH 2-30"X36" C.P.

205 210 215 220 225 230 235

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PLATE 2 PLAN PROFILE B.P.R. STANDARD
EUGENE DIETZGEN CO., CHGO.-N. Y.

PRINTED IN U. S. A. ON 100% RAG STOCK MADE IN U. S. A.

ALVIN PRELIP

24" DIA. C.G.S.M.C.P. STA. 236+17

P.I. 243+52

243+81 ROAD

TOWN

P.I. 243+48

OTTO SACH

P.E. 240+00 18"x20' C.P. REQ'D

MARIE REIS

24" DIA. C.G.S.M.C.P. 247+14

P.E. 249+46 18"x20' C.P. REQ'D

24" DIA. ELM TREE 246+63 (REMOVE)

JOHN SCHUH

STA. 253+— R.E. GRADE RT. REQ'D 18"x20' C.P. REQ'D

20" DIA. ELM TREE 256+30 (REMOVE)

PROPERTY LINE 258+95

PROPERTY LINE 259+59

ART HOPFENSPERGER & RAYMOND MAASS

P.E. 263+80 18"x20' C.P. REQ'D

20" DIA. ELM TREE 262+46 O.K.

15" DIA. OAK T 261+68 O.K.

18" DIA. ELM TREE 261+79 O.K.

REUBEN SMITH

235+00 240+00 245+00 250+00 255+00 260+00 265+00 267+00

UNC. EXC. 1323 C.Y.
SLOPE DITCH 244 C.Y.
TOTAL 1567 C.Y.
F 1321 C.Y.
SHG. 20 %

UNC. EXC. 1011 C.Y.
SLOPE DITCH 214 C.Y.
TOTAL 1225 C.Y.
F 1021 C.Y.
SH.G. 20 %

+0.3 %
-0.6 %
+0.2 %
+0.25 %
-0.8 %
-1.6 %
FINISHED GRADE
PRESENT PROFILE

STA. 236+17
2 - 24" x 30" C.G.S.M.C.P.

STA. 247+14
24" x 28' C.G.S.M.C.P.
REMOVE & REPLACE WITH 24" x 36'

ART HOPFENSPERGER

PROPERTY LINE 270+35

277+20 FENCE OUT 30.5

REUBEN SMITH

20" DIA. ELM TREE 273+22 (REMOVE)

18" DIA. ELM TREE 273+00 (REMOVE)

RAYMOND MAASS

FENCE 284+50

FENCE 283+25

STA. 282+— R.E. GRADE RT. REQ'D 18"x20' C.P. REQ'D LOCATE IN FIELD

30" DIA. CONC. PIPE CULV. 292+05

295+92 P.L.

S.T.H. 55

296+40

296+92 P.L.

265+00 270+00 275+00 280+00 285+00 290+00 295+00 296+40

UNC. EXC. 1100 C.Y.
F 928 C.Y.
SHG. 20 %

UNC. EXC. 2301 C.Y.
SLOPE DITCH 217 C.Y.
TOTAL 2518 C.Y.
F 2098 C.Y.
SHG. 20 %

-1.2 %
-0.36 %
-1.0 %
-0.25 %
-0.4 %
FINISHED GRADE
PRESENT PROFILE

STA. 292+05
30" x 26' C.P.C.
REMOVE & REPLACE WITH 30" X36' C.P.

PLAN — SURVEYED ... PLOTTED ... NOTE BOOK ... NO. ... AUTOMENT CHECKED ... RT. OF WAY CHECKED ... BY ... DATE

PROFILE — SURVEYED ... PLOTTED ... GRADES CHECKED ... B. Mk. NOTED ... STRUCTURE NOTATIONS CHKD ... NOTE BOOK ... No. ...

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PLATE 2 PLAN PROFILE B P R STANDARD
EUGENE DIETZGEN CO., CHGO.-N. Y.

PRINTED IN U. S. A. ON 100% RAG STOCK MADE IN U. S. A.

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DRAWING CHECKED
ALIGNMENT CHECKED
INT. OF W'W CHECKED
BY
DATE

HERMAN BEYER

(2) 30" DIA. C.G.S.M.C.P. 302+70

FENCE 309+90

HERMAN BEYER

20" DIA. ELM TREE 324+33 REMOVE

325+64 24" E.M. REMOVE

295+00 295+50 #55 S.T.H. 296+92 295+92

300+00 305+00 310+00 315+00 320+00 325+00 327+00

FENCE 302+47

PROPERTY LINE 304+94

33' 33'

P.E. 325+13

P.E. 326+71 18"X20' C.P. REQ'D

(2) 36" DIA. C.G.S.M.C.P. 321+44

RAY SMITH

HERMAN BEYER

UNC. EXC.	3097 C.Y.
SLOPE DITCH	234 C.Y.
TOTAL	3331 C.Y.
F	6312 C.Y.
SHG.	20%

HAUL IN 4183 FROM STA. 343+00 TO 360+00

-1.0%

0.0%

FINISHED GRADE

PRESENT PROFILE

STA. 302+47
2-30" X 38' C.G.S.M.C.P.
REMOVE & REPLACE WITH (2) 36" X 40' C.P.

STA. 321+44
2-36" X 32' C.G.S.M.C.P.
REMOVE & REPLACE WITH 2-36" X 40' C.P.

160 150

295 6 7 8 9 300 1 2 3 4 305 6 7 8 9 310 1 2 3 4 315 6 7 8 9 320 1 2 3 4 325 6 7

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
INT. OF W'W CHECKED
STRUCTURE NOTATIONS CHKD
BY
DATE

HERMAN BEYER

JOHN. M. DORN

JESSE CORNELIUS

P.L. FENCE 335+80

P.E. 327+99 18"X20' C.P. REQ'D

P.E. 337+76 18"X20' C.P. REQ'D

P.E. 339+43 18"X20' C.P. REQ'D

HIGH POWER LINE

B.M. #10 ELEV. 152.30

P.L. 348.68

ROAD

P.L. 348.75

TOWN 349+98

325+00 330+00 335+00 340+00 345+00 350+00 355+00

P.E. 325+13

P.E. 326+71

H

(2) 24" DIA. C.G.S.M.C.P. 335+80 REMOVE & REPLACE WITH (2) 24" X 36' C.P.

HERMAN BEYER

RUSSEL BEYER

STA. 347+25
24" X 32' C.G.S.M.C.P.
REMOVE & REPLACE WITH 24" X 36' C.P.

30" DIA. C.G.S.M.C.P. 350+88

ROBERT. M. HAINES

+0.2%

-0.7%

FINISHED GRADE

PRESENT PROFILE

(SEE SHEET NO 9)

STA 335+80
2-24" X 30' C.G.S.M.C.P.
REMOVE & REPLACE WITH 2-24" X 36' C.P.

STA. 347+25
24" X 32' C.G.S.M.C.P.
REMOVE & REPLACE WITH 24" X 36' C.P.

STA. 350+88
30" X 32' C.G.S.M.C.P.
REMOVE & REPLACE WITH 30" X 36' C.P.

170 160 150

325 6 7 8 9 330 1 2 3 4 335 6 7 8 9 340 1 2 3 4 345 6 7 8 9 350 1 2 3 4 355 6 7

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PLATE 2 PLAN PROFILE B P R STANDARD
EUGENE DIETZGEN CO., CHGO.-N. Y.

PRINTED IN U. S. A.
ON 100% RAG STOCK MADE IN U. S. A.

JESSE CORNELIUS

STEPHEN G. WALSH

348+68
B.M. #10
ELEV. 152.30

TOWN ROAD

348+75

349+00 ℄

C.I.S.

30" DIA.
C.G.S.M.C.P.
350+88

P.E.
362+12
18"x20' C.P. REPD

362+20 ℄ LINE

18" DIA.
BUTTER NUT TREE
362+20
O.K.

P.E.
368+00
18"x20' C.P. REPD

33'

33'

℄ LINE FENCE
P.L. 375+39

24" DIA.
OAK TREE
376+53
(REMOVE)

℄ LINE FENCE
P.L. 375+39

350+00 | 355+00 | 360+00 | 365+00 | 370+00 | 375+00 | 380+00

ROBERT. M. HAINES

W. C. SULLIVAN

ORIN PETERSON

UNC. EXC. 4388 C.Y.
F 489 C.Y.
SHG. 20%
HAUL 4183 C.Y. TO STA. 314+00 TO 349+00
HAUL IN 382 C.Y. FROM 366+00

UNC. EXC. 1539 C.Y.
F 1074 C.Y.
SHG. 20%
HAUL IN 134 C.Y. FROM STA. 378+00
HAUL 382 C.Y. TO STA. 349+00

1.3%

D.G. RT. & LT.

5.0%

FINISHED GRADE

PRESENT PROFILE

190 | 180 | 170 | 160 | 150 | 140 | 130

	350	1	2	3	4	355	6	7	8	9	360	1	2	3	4	365	6	7	8	9	370	1	2	3	4	375	6	7	8	9	380	1
	153.9	153.6	153.6	154.5	156.0	158.3	161.7	164.4	172.0	174.5	178.3	181.3	181.6	183.9	184.2	185.2	185.6	186.5	186.7	186.4	186.0	185.4	185.0	184.4	183.5	183.5	179.4	180.2	174.5	175.8	169.3	170.8	163.7	165.8	158.7	160.6	153.9	155.8	147.1	148.6	146.5	146.0	142.3	143.8	140.2	141.7	138.4	139.9	136.6	138.1	135.1	136.6

STEPHEN. G. WALSH

RAY PARKHORST

ROLAND LAUNDRE

ORIN PETERSON

ORIN. A. PETERSON

STA. 386+—
R.E. GRADE RT. REQ'D
18" x 20' C.P. REQ'D

24" DIA.
C.G.S.M.C.P.
399+32

B-82
Rdw. 22.5'
Span. 24'
404+43 to +70
REMAINS

B.M. #11
TOP OF RAIL
ON RIGHT
Elev. 104.58

P.I. 398+43

401+73

TOWN ROAD

379+00 380+00 385+00 390+00 395+00 400+00 401+73 405+00 410+00

UNC. EXC. 814 C.Y.
F. 567 C.Y.
SHG. 20%
HAUL 134 C.Y. TO STA. 375+00

UNC. EXC. 1854 C.Y.
F. 1516 C.Y.
SHG. 20%

UNC. EXC. 2339 C.Y.
F. 1895 C.Y.
SHG. 20%

-1.0%

-1.5%

+5.0%

FINISHED GRADE

PRESENT PROFILE

E.G. & P.L.

STA. 399+32
24" X 30" C.G.S.M.C.P.
REMOVE & REPLACE WITH 36" X 40' C.P.

130 120 110 100 90

	379	380	1	2	3	4	385	6	7	8	9	390	1	2	3	4	395	6	7	8	9	+32	400	1	2	3	4	+43	+70	405	6	7	8	9	410	1
	138.4	136.6	135.1	134.7	133.2	132.9	129.5	128.1	126.8	127.9	126.7	126.2	124.1	121.1	118.5	116.5	115.5	114.4	112.8	111.6	110.0	110.3	108.3	107.5	106.2	103.5	101.7	101.8	102.6	103.3	102.5	103.5	108.5	113.0	116.7	120.5	124.5	124.5
	139.9	138.1	136.6	135.6	134.6	133.0	131.4	130.2	129.9	129.2	128.6	127.6	125.5	122.8	120.0	118.5	117.0	115.5	114.0	112.5	111.0	110.5	109.5	108.0	106.5	104.6	102.9	102.6	102.6	103.5	103.5	103.5	108.5	113.5	116.5	119.0	125.2	125.9

PLATE 1 - PLAN-PROFILE C. P. R. R. E. STANDARD

"THE FREDERICK POST CO., CHICAGO

SHEET 12 of 40

ROLAND LAUNDRE

ROLAND LAUNDRE

ALEXANDER PARKHURST

CHAUNCEY ADAMS

P.E. 415+43 18"x20' C.P. REQ'D

24" DIA. SQ. BOX CONC. CULV. 416+09

B-81 8' SPAN 22' R/W. CONCRETE 421+59

B.M. #12 ON TOP OF RAIL Elev. 98.48

B-80 8' SPAN 22.5' R/W CONCRETE 426+30

B.M. #13 TOP OF RAIL Elev. 92.50

GUARD RAILS (REMOVE) 429+50 430+33

PROPERTY LINE 434+47

P.E. 435+72 18"x20' C.P. REQ'D

PROPERTY LINE 436+95

P.E. 437+68 18"x20' C.P. REQ'D

4'x4' SQ. BOX. CONC. CULV. 440+75

415+00 420+00 425+00 430+00 435+00 440+00

24" DIA. SQ. BOX CONC. CULV. 413+02

P.E. 418+40 18"x20' C.P. REQ'D

P.E. 419+88

423+50

PROPERTY LINE 427+86

P.E. 433+09 18"x20' C.P. REQ'D

PROPERTY LINE 439+78

ORIN. A. PETERSON

ANDREW PETERSON

CHAUNCEY ADAMS

UNC. EXC. 3214 C.Y.
F. 2524 C.Y.
SHR. 20%
HAUL 127 C.Y. TO STA. 4438+00

D.G. RT. & LT.

2.1%

-5.0%

+0.5%

-4.0%

+0.5%

FINISHED GRADE

PRESENT PROFILE

STA. 413+02
24" SQ BOX CONC. CULV.
REMOVE

STA. 416+09
24" SQ. BOX CONC. CULV.
(REMOVE)

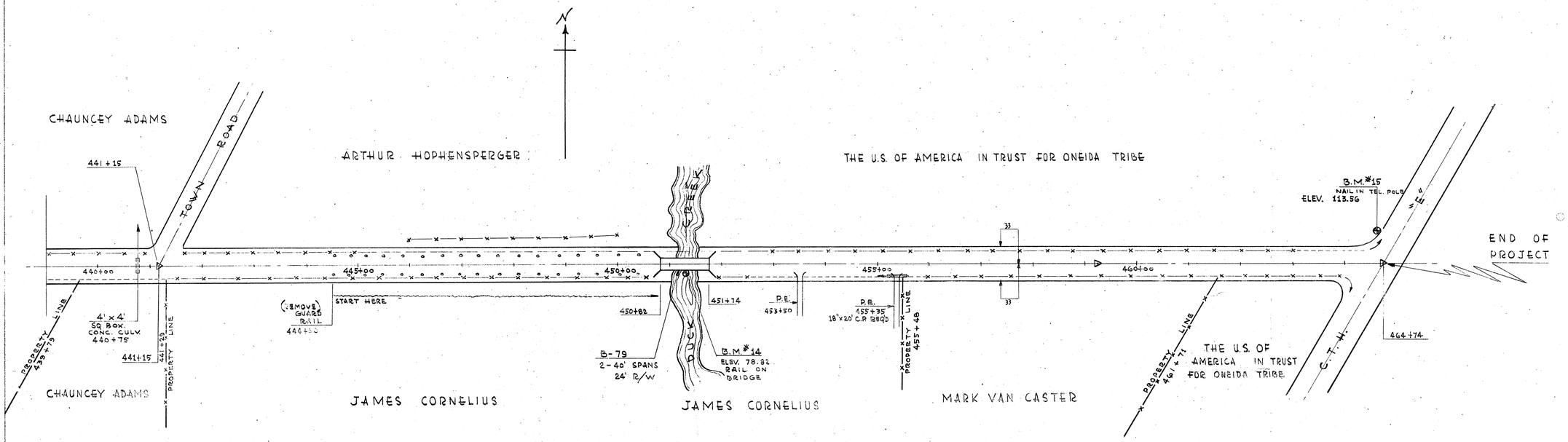
STA. 421+59
8' SPAN CONC. BRIDGE
REMAINS.

STA. 426+30
8' SPAN. CONC. BRIDGE
REMAINS.

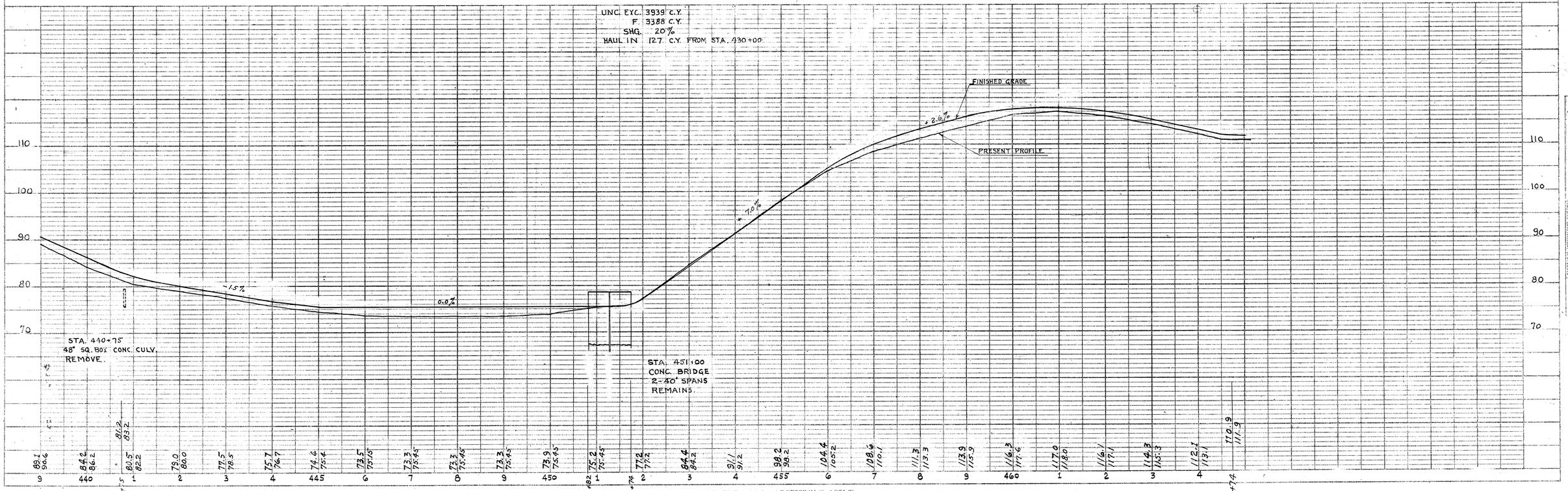
STA. 440+75
48" SQ. BOX CONC. CULV.
(REMOVE)

130 120 110 100 90 90 80 70

| | | |

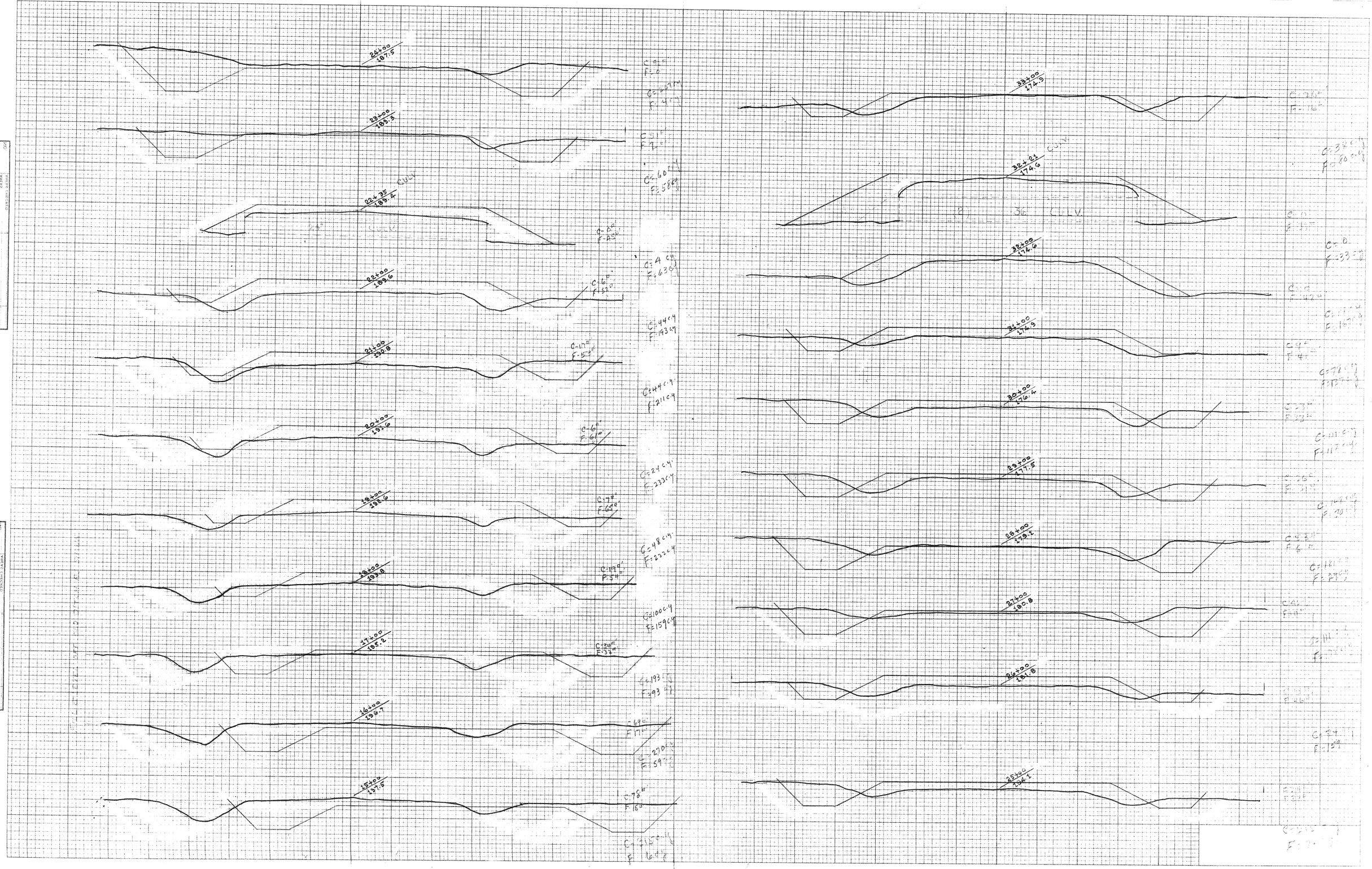


UNC. EXC. 3939 C.Y.
F. 3388 C.Y.
SHG. 20%
HAUL IN 127 C.Y. FROM STA. 430+00



SHEET 14 of 40

ORIGINAL
SURVEY


24+00
187.5
23+00
185.3
22+35
185.4
22+00
188.6
21+00
190.8
20+00
191.6
19+00
192.6
18+00
193.8
17+00
195.2
16+00
196.7
15+00
197.5
33+00
174.9
32+21
174.6
32+00
174.0
31+00
174.3
30+00
176.4
29+00
177.5
28+00
179.2
27+00
180.8
26+00
181.8
25+00

SURVEY
ORIGINAL
NOTES
DETAILS
FIELD BOOK
DATE
BY

ORIGINAL

JOB	
SHEET NO.	
FIELD BOOK	
PAGE NO.	
DRAWN	
CHECKED	
TRACED	
VERIFIED	
DATE	
BY	

VARIOUS

JOB	
SHEET NO.	
FIELD BOOK	
PAGE NO.	
DRAWN	
CHECKED	
TRACED	
VERIFIED	
DATE	
BY	

59+00 176.5
C= 2 C.Y.
F= 80 C.Y.

58+00 177.3
C= 32 C.Y.
F= 126 C.Y.

57+00 177.1
C= 22 C.Y.
F= 48 C.Y.

56+00 176.5
C= 67 C.Y.
F= 163 C.Y.

55+00 176.0
C= 11 C.Y.
F= 54 C.Y.

54+00 176.3
C= 37 C.Y.
F= 190 C.Y.

53+00 176.0
C= 9 C.Y.
F= 65 C.Y.

52+00 175.8
C= 37 C.Y.
F= 207 C.Y.

52+00 175.7
C= 11 C.Y.
F= 33 C.Y.

C= 96 C.Y.
F= 124 C.Y.

C= 35 C.Y.
F= 50 C.Y.

C= 8 C.Y.
F= 21 C.Y.

C= 8 C.Y.
F= 12 C.Y.

C= 22.5 C.Y.
F= 40 C.Y.

C= 12.6 C.Y.
F= 26

65+00 181.1
C= 37 C.Y.
F= 223 C.Y.

64+00 182.1
C= 21 C.Y.
F= 141 C.Y.

63+00 183.2
C= 58 C.Y.
F= 192 C.Y.

62+00 183.7
C= 160 C.Y.
F= 256 C.Y.

61+00 177.2
C= 32 C.Y.
F= 152 C.Y.

60+00 176.5
C= 74 C.Y.
F= 177 C.Y.

C= 38 C.Y.
F= 82 C.Y.

C= 11 C.Y.
F= 387 C.Y.

C= 15.5 C.Y.
F= 101 C.Y.

C= 7.5 C.Y.
F= 38 C.Y.

SHEET 18 of 40

ORIGINAL
SURVEY
NO.
FIELD BOOK
INITIALS
DATE
DRAWN
TRACED
CHECKED
VIA
DATE

FINAL
SURVEY
NO.
FIELD BOOK
INITIALS
DATE
DRAWN
TRACED
CHECKED
VIA
DATE

73+00
182.9

72+00
181.2

71+00
178.8

70+00
177.2

69+00
176.5

68+35
176.1

68+00
176.4

67+00
177.3

82+28
183.6

82+00
183.5

81+00
183.6

80+00
184.0

79+00
183.6

77+00
184.0

76+00
184.3

75+00
184.6

74+00
184.3

SHEET 19 of AD

ORIGINAL SURVEY

NO.	DATE SURVEYED
MOLE BLOCK	AREA
STATION	
LINE	
CONTROL	
SURVEYED	
PLOTTED	
CHECKED	

TUNNEL SURVEY

NO.	DATE SURVEYED
MOLE BLOCK	AREA
STATION	
LINE	
CONTROL	
SURVEYED	
PLOTTED	
CHECKED	

81+00
198.3

90+00
197.4

89+00
196.5

98+00
194.8

87+00
193.7

86+00
192.8

85+00
191.9

84+00
190.8

83+00
189.3

100+00
207.2

99+00
207.0

98+00
206.8

97+00
206.5

96+00
206.2

95+00
203.2

94+00
202.2

93+00
200.7

92+00
199.0

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N			

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — BY — DATE
NOTE BOOK NO.

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — BY — DATE
NOTE BOOK NO.

YARDAGE

STATION	DISTANCE	EXCAVATION	FILL
109+00	211.5	C: 12 c.y. F: 0 c.y.	
		C: 444 c.y. F: 0 c.y.	
108+00	211.2	C: 119 c.y. F: 0 c.y.	
		C: 430 c.y. F: 0 c.y.	
107+00	210.6	C: 144 c.y. F: 0 c.y.	
		C: 270 c.y. F: 4 c.y.	
106+00	209.4	C: 33 c.y. F: 3 c.y.	
		C: 74 c.y. F: 104 c.y.	
105+00	208.8	C: 7 c.y. F: 58 c.y.	
		C: 22 c.y. F: 134 c.y.	
104+00	207.0	C: 4 c.y. F: 67 c.y.	
		C: 15 c.y. F: 142 c.y.	
103+00	205.5	C: 4 c.y. F: 75 c.y.	
		C: 11 c.y. F: 142 c.y.	
102+00	204.0	C: 3 c.y. F: 83 c.y.	
		C: 9 c.y. F: 94 c.y.	
101+00	202.5	C: 7 c.y. F: 64 c.y.	
		C: 67 c.y. F: 162 c.y.	
118+00	214.5	C: 12 c.y. F: 0 c.y.	
		C: 126 c.y. F: 0 c.y.	
118+00	207.2	C: 24 c.y. F: 44 c.y.	
		C: 160 c.y. F: 0 c.y.	
117+00	207.0	C: 0 c.y. F: 0 c.y.	
		C: 87 c.y. F: 137 c.y.	
116+00	208.5	C: 34 c.y. F: 19 c.y.	
		C: 9 c.y. F: 126 c.y.	
115+00	207.7	C: 16 c.y. F: 50 c.y.	
		C: 61 c.y. F: 141 c.y.	
114+00	206.8	C: 20 c.y. F: 24 c.y.	
		C: 85 c.y. F: 111 c.y.	
113+00	206.3	C: 17 c.y. F: 5 c.y.	
		C: 92 c.y. F: 133 c.y.	
112+00	204.5	C: 34 c.y. F: 20 c.y.	
		C: 237 c.y. F: 37 c.y.	
111+00	203.5	C: 25 c.y. F: 6 c.y.	
		C: 350 c.y. F: 0 c.y.	
110+00	210.8	C: 42 c.y. F: 0 c.y.	
		C: 578 c.y. F: 0 c.y.	

SHEET TOTAL

SHEET 21 of 40

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N			

YARDAGE

EXCAVATION

STATION

DISTANCE

FILL

FINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
NOTE BOOK AREAS
NO. AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
NOTE BOOK AREAS
NO. AREAS CHECKED
BY
DATE

SHEET TOTAL

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N			

YARDAGE

EXCAVATION

STATION | DISTANCE | FILL

FINAL SURVEY — DATE — BY
SURVEYED
PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED

ORIGINAL SURVEY — DATE — BY
SURVEYED
PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED

SHEET TOTAL

P.R.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N			

YARDAGE

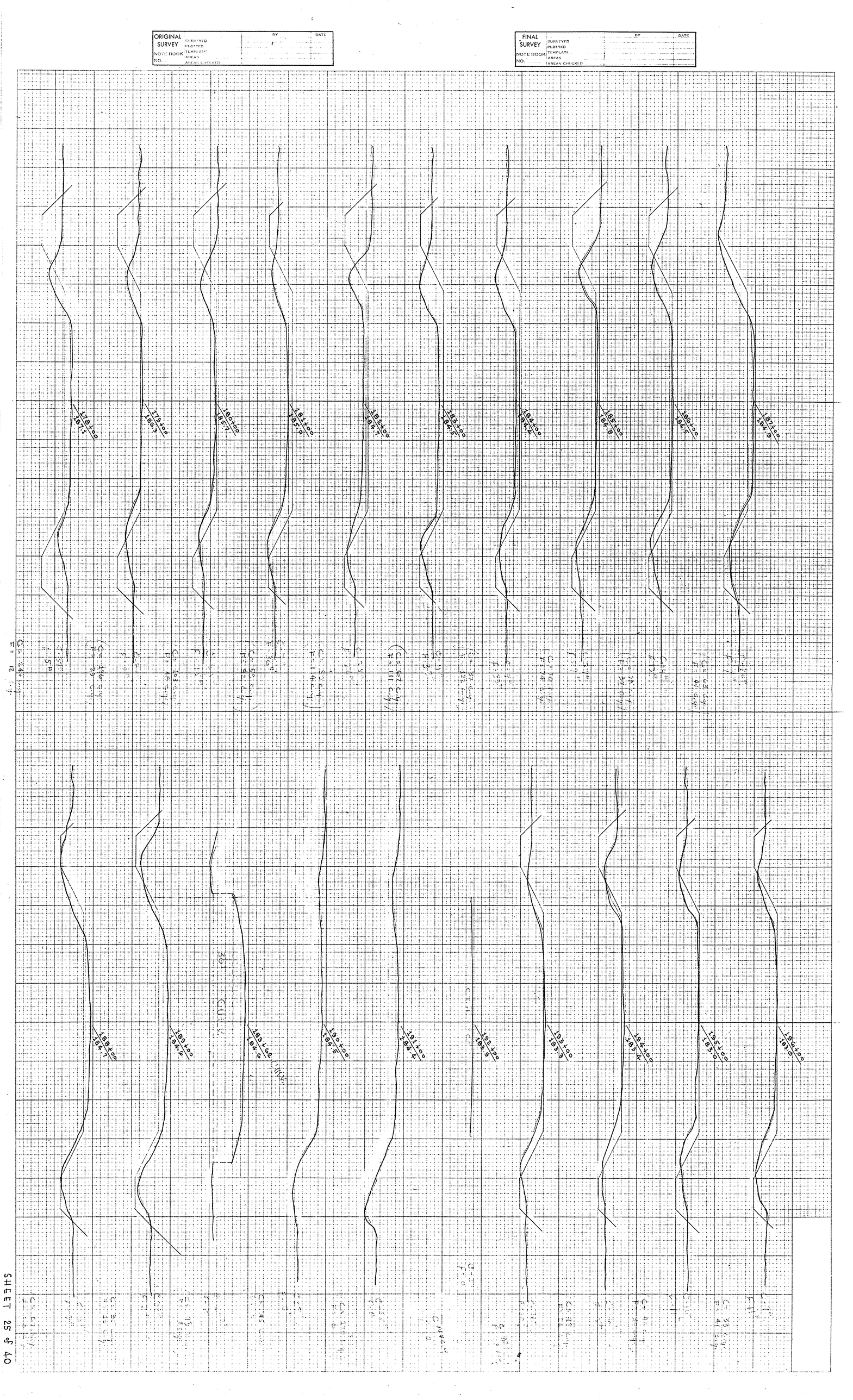
EXCAVATION

STATION	DISTANCE	FILL
167+00	100.0	
166+00	100.0	
165+00	100.0	
164+00	100.0	
163+00	100.0	
162+00	100.0	
161+00	100.0	
160+00	100.0	
159+00	100.0	
158+00	100.0	
157+00	100.0	
156+00	100.0	
155+00	100.0	
154+00	100.0	
153+00	100.0	
152+00	100.0	
151+00	100.0	
150+00	100.0	
149+00	100.0	
148+00	100.0	
147+00	100.0	
146+00	100.0	
145+00	100.0	
144+00	100.0	
143+00	100.0	
142+00	100.0	
141+00	100.0	
140+00	100.0	
139+00	100.0	
138+00	100.0	
137+00	100.0	
136+00	100.0	
135+00	100.0	
134+00	100.0	
133+00	100.0	
132+00	100.0	
131+00	100.0	
130+00	100.0	
129+00	100.0	
128+00	100.0	
127+00	100.0	
126+00	100.0	
125+00	100.0	
124+00	100.0	
123+00	100.0	
122+00	100.0	
121+00	100.0	
120+00	100.0	
119+00	100.0	
118+00	100.0	
117+00	100.0	
116+00	100.0	
115+00	100.0	
114+00	100.0	
113+00	100.0	
112+00	100.0	
111+00	100.0	
110+00	100.0	
109+00	100.0	
108+00	100.0	
107+00	100.0	
106+00	100.0	
105+00	100.0	
104+00	100.0	
103+00	100.0	
102+00	100.0	
101+00	100.0	
100+00	100.0	
99+00	100.0	
98+00	100.0	
97+00	100.0	
96+00	100.0	
95+00	100.0	
94+00	100.0	
93+00	100.0	
92+00	100.0	
91+00	100.0	
90+00	100.0	
89+00	100.0	
88+00	100.0	
87+00	100.0	
86+00	100.0	
85+00	100.0	
84+00	100.0	
83+00	100.0	
82+00	100.0	
81+00	100.0	
80+00	100.0	
79+00	100.0	
78+00	100.0	
77+00	100.0	
76+00	100.0	
75+00	100.0	
74+00	100.0	
73+00	100.0	
72+00	100.0	
71+00	100.0	
70+00	100.0	
69+00	100.0	
68+00	100.0	
67+00	100.0	
66+00	100.0	
65+00	100.0	
64+00	100.0	
63+00	100.0	
62+00	100.0	
61+00	100.0	
60+00	100.0	
59+00	100.0	
58+00	100.0	
57+00	100.0	
56+00	100.0	
55+00	100.0	
54+00	100.0	
53+00	100.0	
52+00	100.0	
51+00	100.0	
50+00	100.0	
49+00	100.0	
48+00	100.0	
47+00	100.0	
46+00	100.0	
45+00	100.0	
44+00	100.0	
43+00	100.0	
42+00	100.0	
41+00	100.0	
40+00	100.0	
39+00	100.0	
38+00	100.0	
37+00	100.0	
36+00	100.0	
35+00	100.0	
34+00	100.0	
33+00	100.0	
32+00	100.0	
31+00	100.0	
30+00	100.0	
29+00	100.0	
28+00	100.0	
27+00	100.0	
26+00	100.0	
25+00	100.0	
24+00	100.0	
23+00	100.0	
22+00	100.0	
21+00	100.0	
20+00	100.0	
19+00	100.0	
18+00	100.0	
17+00	100.0	
16+00	100.0	
15+00	100.0	
14+00	100.0	
13+00	100.0	
12+00	100.0	
11+00	100.0	
10+00	100.0	
9+00	100.0	
8+00	100.0	
7+00	100.0	
6+00	100.0	
5+00	100.0	
4+00	100.0	
3+00	100.0	
2+00	100.0	
1+00	100.0	

SHEET TOTAL

FINAL SURVEY
SURVEYED BY
PLOTTED DATE
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED

ORIGINAL SURVEY
SURVEYED BY
PLOTTED DATE
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED


ORIGINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE
FINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE
178+00
179.1
179+00
180.3
180+00
181.7
181+00
183.0
182+00
184.7
183+00
184.5
184+00
184.4
185+00
184.8
186+00
184.2
187+00
184.9
188+00
184.7
189+00
184.6
183+62
184.6
190+00
184.5
191+00
184.4
192+00
183.5
193+00
183.3
194+00
183.4
195+00
183.0
196+00
183.0
E = 12 ft.
SHEET 25 of 40

FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / CROSS-CHECKED — BY — DATE — NOTE BOOK — NO.

ORIGINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / CROSS-CHECKED — BY — DATE — NOTE BOOK — NO.

205+00 / 186.7 — C: 74 c.y. F: 89 c.y.

204+00 / 185.7 — C: 32 c.y. F: 98 c.y.

203+00 / 185.0 — C: 85 c.y. F: 28 c.y.

202+00 / 184.9 — C: 78 c.y. F: 91 c.y.

201+00 / 185.9 — C: 96 c.y. F: 26 c.y.

200+00 / 183.2 — C: 112 c.y. F: 18 c.y.

199+00 / 183.2 — C: 107 c.y. F: 10 c.y.

198+00 / 183.4 — C: 67 c.y. F: 18 c.y.

197+00 / 183.1 — C: 11 c.y. F: 16 c.y.

196+56 CL / 183.2 — 24" CMP — C: 8 c.y. F: 21 c.y.

C: 30 c.y. F: 31 c.y.

214+00 / 186.1 — C: 115 c.y. F: 7 c.y.

213+00 / 185.6 — C: 126 c.y. F: 4 c.y.

212+00 / 185.3 — C: 104 c.y. F: 37 c.y.

211+00 / 184.9 — C: 110 c.y. F: 22 c.y.

210+00 / 184.0 — C: 115 c.y. F: 44 c.y.

209+00 / 183.4 — C: 70 c.y. F: 111 c.y.

208+00 / 182.7 — C: 23 c.y. F: 149 c.y.

207+00 / 182.4 — C: 6 c.y. F: 124 c.y.

206+16.5 / 182.3 — 20' 30' CMP — C: 8 c.y. F: 93 c.y.

206+00 / 182.2 — C: 47 c.y.

FINAL SURVEY
SURVEYED BY ____ DATE ____
PLOTTED ____
TEMPLATE ____
NOTE BOOK ____ AREAS ____
NO ____ AREAS CHECKED ____

ORIGINAL SURVEY
SURVEYED BY ____ DATE ____
PLOTTED ____
TEMPLATE ____
NOTE BOOK ____ AREAS ____
NO ____ AREAS CHECKED ____

224+00 190.6
C: 14 c.y.
F: 21 c.y.

223+00 190.6
C: 52 c.y.
F: 56 c.y.

222+00 190.2
C: 14 c.y.
F: 65 c.y.

221+00 190.5
C: 22 c.y.
F: 267 c.y.

220+00 191.0
C: 31 c.y.
F: 9 c.y.

219+00 192.0
C: 11 c.y.
F: 286 c.y.

218+00 193.0
C: 2 c.y.
F: 60 c.y.

217+00 192.8
C: 33 c.y.
F: 146 c.y.

216+00 191.7
C: 6 c.y.
F: 21 c.y.

215+00 189.5
C: 119 c.y.
F: 44 c.y.

235+00 182.7
C: 45 c.y.
F: 4 c.y.

234+00 183.1
C: 125 c.y.
F: 14 c.y.

233+00 184.2
C: 55 c.y.
F: 4 c.y.

232+00 185.9
C: 144 c.y.
F: 38 c.y.

231+00 186.6
C: 33 c.y.
F: 4 c.y.

230+00 188.4
C: 46 c.y.
F: 30 c.y.

229+00 189.8
C: 77 c.y.
F: 6 c.y.

228+00 190.7
C: 71 c.y.
F: 5 c.y.

227+00 191.1
C: 56 c.y.
F: 1 c.y.

226+00 191.0
C: 90 c.y.
F: 0 c.y.

225+00 191.0
C: 3 c.y.
F: 7 c.y.

FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
NOTE BOOK
NO.
AREAS CHECKED
BY
DATE

244+00
187.0

243+00
186.3

242+00
185.2

241+00
184.2

240+00
183.1

239+00
182.4

238+00
182.3

237+00
182.4

236+17
182.4

24" CULV.

236+00
182.4

253+00
186.0

252+00
186.1

251+00
186.0

250+00
185.4

249+00
184.8

248+00
184.5

241+14
184.9

24" CULV.

247+00
184.8

246+00
185.5

245+00
186.1

SHEET 38 of 40

FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — NOTE BOOK — NO. — BY — DATE

ORIGINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — NOTE BOOK — NO. — BY — DATE

264+00 182.6
263+00 183.9
262+00 183.4
261+00 184.1
260+00 185.2
259+00 186.7
258+00 186.9
257+00 186.6
256+00 186.7
255+00 186.7
254+00 186.7
275+00 174.1
274+00 174.3
273+00 174.5
272+00 174.3
271+00 173.3
270+00 174.1
269+00 175.5
268+00 176.4
267+00 177.7
266+00 179.7
265+00 181.3

FINAL SURVEY — SURVEYED BY ____ DATE ____ PLOTTED ____ TEMPLATE ____ AREAS ____ CROSS CHECKED ____ NOTE BOOK ____ NO. ____

ORIGINAL SURVEY — SURVEYED BY ____ DATE ____ PLOTTED ____ TEMPLATE ____ AREAS ____ CROSS CHECKED ____ NOTE BOOK ____ NO. ____

286+50 164.7 — C: 30 F: 22 — (C: 130 c.y. F: 59 c.y.)

285+00 166.0 — C: 42 F: 6 — (C: 165 c.y. F: 18 c.y.)

284+00 167.2 — C: 55 F: 5 — (C: 252 c.y. F: 45 c.y.)

283+00 168.4 — C: 52 F: 3 — (C: 240 c.y. F: 8 c.y.)

282+00 169.8 — C: 78 F: 8 — (C: 226 c.y. F: 75 c.y.)

281+00 170.4 — C: 46 F: 25 — (C: 148 c.y. F: 48 c.y.)

280+00 172.4 — C: 35 F: 7 — (C: 113 c.y. F: 46 c.y.)

279+00 170.8 — C: 25 F: 20 — (C: 96 c.y. F: 39 c.y.)

278+00 170.6 — C: 22 F: 28 — (C: 86 c.y. F: 130 c.y.)

277+00 170.8 — C: 30 F: 20 — (C: 85 c.y. F: 102 c.y.)

276+00 170.9 — C: 16 F: 40 — (C: 56 c.y. F: 165 c.y.)

295+00 160.4 — C: 34 F: 20 — (C: 92 c.y. F: 111 c.y.)

294+00 160.2 — C: 17 F: 46 — (C: 59 c.y. F: 164 c.y.)

293+00 160.2 — C: 15 F: 52 — (C: 54 c.y. F: 192 c.y.)

292+05 161.8 — C: 24 F: 40 — (C: 85 c.y. F: 155 c.y.)

292+00 161.8 — C: 4 F: 33 — (C: 8 c.y. F: 125 c.y.)

291+00 160.8 — C: 11 F: 54 — (C: 25 c.y. F: 196 c.y.)

290+00 161.1 — C: 26 F: 38 — (C: 72 c.y. F: 143 c.y.)

289+00 162.3 — C: 34 F: 22 — (C: 92 c.y. F: 87 c.y.)

288+00 162.8 — C: 20 F: 26 — (C: 70 c.y. F: 113 c.y.)

287+00 168.4 — C: 15 F: 34 — (C: 53 c.y. F: 162 c.y.)

FINAL SURVEY
SURVEYED
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AREAS
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NO
BY
DATE
AREAS CHECKED

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
NOTE BOOK
NO
BY
DATE
AREAS CHECKED

304+00
155.6

303+00
155.9

302+75
156.1

302+00
155.8

301+00
155.8

300+00
156.2

299+00
156.4

298+00
157.2

297+00
157.2

296+00
160.1

S.T.H. # 55

314+00
154.5

313+00
154.7

312+00
154.8

311+00
155.1

310+00
155.2

309+00
155.3

308+00
155.2

307+00
155.3

306+00
155.15

305+00
155.3

FINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.
BY
DATE

323+00
156.1

322+00
156.2

321+44
155.3

321+00
155.0

320+00
155.0

319+00
155.0

318+00
154.9

317+00
154.5

316+00
154.6

315+00
154.6

333+00
155.8

332+00
156.3

331+00
156.5

330+00
155.7

329+00
155.5

328+00
155.7

327+00
155.4

326+00
154.6

325+00
154.0

324+00
155.0

FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED
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DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED
BY
DATE

342+00 157.7
C: 58 c.y.
F: 84 c.y.
C: 17 c.y.
F: 48 c.y.
341+00 157.7
C: 37 c.y.
F: 16 c.y.
C: 101 c.y.
F: 41 c.y.
340+00 157.9
C: 66 c.y.
F: 4 c.y.
C: 167 c.y.
F: 48 c.y.
339+00 157.2
C: 29 c.y.
F: 52 c.y.
C: 76 c.y.
F: 133 c.y.
338+00 156.2
C: 14 c.y.
F: 56 c.y.
C: 41 c.y.
F: 269 c.y.
337+00 155.9
C: 9 c.y.
F: 62 c.y.
C: 33 c.y.
F: 185 c.y.
336+00 156.2
C: 6 c.y.
F: 46 c.y.
C: 3 c.y.
F: 30 c.y.
335+00 156.2
C: 6 c.y.
F: 42 c.y.
C: 14 c.y.
F: 115 c.y.
334+00 156.1
C: 14 c.y.
F: 36 c.y.
C: 35 c.y.
F: 138 c.y.
333+00 155.5
C: 9 c.y.
F: 34 c.y.
C: 60 c.y.
F: 122 c.y.

352+00 153.5
C: 5 c.y.
F: 2 c.y.
351+00 152.9
C: 5 c.y.
F: 2 c.y.
350+88 152.9
30" C.M.P.
C: 12 c.y.
F: 3 c.y.
C: 44 c.y.
F: 44 c.y.
350+00 152.4
C: 12 c.y.
F: 9 c.y.
C: 24 c.y.
F: 39 c.y.
349+00 152.6
C: 41 c.y.
F: 5 c.y.
348+00 153.1
C: 35 c.y.
F: 4 c.y.
C: 111 c.y.
F: 30 c.y.
347+00 153.8
C: 33 c.y.
F: 16 c.y.
C: 148 c.y.
F: 30 c.y.
346+00 154.7
C: 4 c.y.
F: 4 c.y.
C: 186 c.y.
F: 12 c.y.
345+00 155.7
C: 52 c.y.
F: 3 c.y.
C: 230 c.y.
F: 7 c.y.
344+00 156.5
C: 72 c.y.
F: 0
C: 259 c.y.
F: 5 c.y.
343+00 157.1
C: 69 c.y.
F: 0
C: 230 c.y.
F: 16 c.y.

FINAL SURVEY
SURVEYED BY DATE
PLOTTED
NOTE BOOK TEMPLATE
AREAS
NO. AREAS CHECKED

ORIGINAL SURVEY
SURVEYED BY DATE
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NOTE BOOK TEMPLATE
AREAS
NO. AREAS CHECKED

363+00
184.2

362+00
182.5

361+00
181.5

360+00
180.3

359+00
178.8

358+00
175.5

357+00
174.0

356+00
168.3

355+00
166.7

354+00
161.3

353+00
155.1

372+00
188.7

371+00
183.7

370+00
169.0

369+00
174.5

368+00
176.4

367+00
183.5

366+50
185.0

366+00
186.0

365+00
186.5

364+00
185.6

FINAL SURVEY
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ORIGINAL SURVEY
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PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS CHECKED
BY
DATE

383+00
133.2
C= 37 c.y.
F= 22 s.y.

382+00
134.7
C= 129 c.y.
F= 55 s.y.

381+00
135.7
C= 115 c.y.
F= 48 c.y.

380+00
136.6
C= 118 c.y.
F= 39 c.y.

379+00
138.4
C= 23 c.y.
F= 20 s.y.

378+00
140.2
C= 30 c.y.
F= 22 s.y.

377+00
142.4
C= 40 c.y.
F= 25 s.y.

376+00
144.5
C= 32 c.y.
F= 21 s.y.

375+00
147.1
C= 28 c.y.
F= 17 s.y.

374+00
150.0
C= 40 c.y.
F= 19 s.y.

373+00
153.9
C= 137 c.y.
F= 78 s.y.

394+00
146.5
C= 70 c.y.
F= 120 s.y.

393+00
141.5
C= 192 c.y.
F= 121 s.y.

392+00
142.1
C= 40 c.y.
F= 40 s.y.

391+00
142.4
C= 16 c.y.
F= 14 s.y.

390+00
142.2
C= 45 c.y.
F= 29 s.y.

389+00
142.7
C= 115 c.y.
F= 43 s.y.

388+00
127.9
C= 46 c.y.
F= 19 s.y.

387+00
128.8
C= 41 c.y.
F= 15 s.y.

386+00
129.1
C= 28 c.y.
F= 23 s.y.

385+00
129.5
C= 19 c.y.
F= 20 s.y.

384+00
130.3
C= 19 c.y.
F= 19 s.y.

C= 156 c.y.
F= 60 c.y.

C= 130 c.y.
F= 67 c.y.

C= 29 c.y.
F= 100 s.y.

C= 70 c.y.
F= 133 s.y.

C= 100 c.y.
F= 119 s.y.

C= 100 c.y.
F= 119 s.y.

C= 1.3 c.y.
F= 1.7 c.y.

S-41 E

41