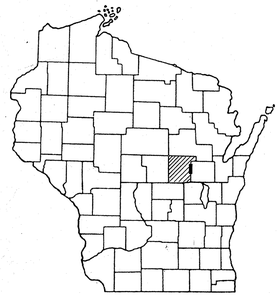
COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		B.P.R. REGION DIVISION	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
68.6	1449.1		11.1	4 WIS.	1	

INDEX OF SHEETS

SHEET NO. 1 TITLE
SHEET NO. TYPICAL CROSS SECTIONS
SHEET NO. ESTIMATE OF QUANTITIES
SHEET NO. MISCELLANEOUS QUANTITIES
SHEET NO. RIGHT OF WAY PLAT
SHEET NO. PLAN AND PROFILE STA. TO STA.
SHEET NO. STANDARD DETAILS
SHEET NO. DRAINAGE STRUCTURES
SHEET NO. CROSS SECTIONS



STATE OF WISCONSIN

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED

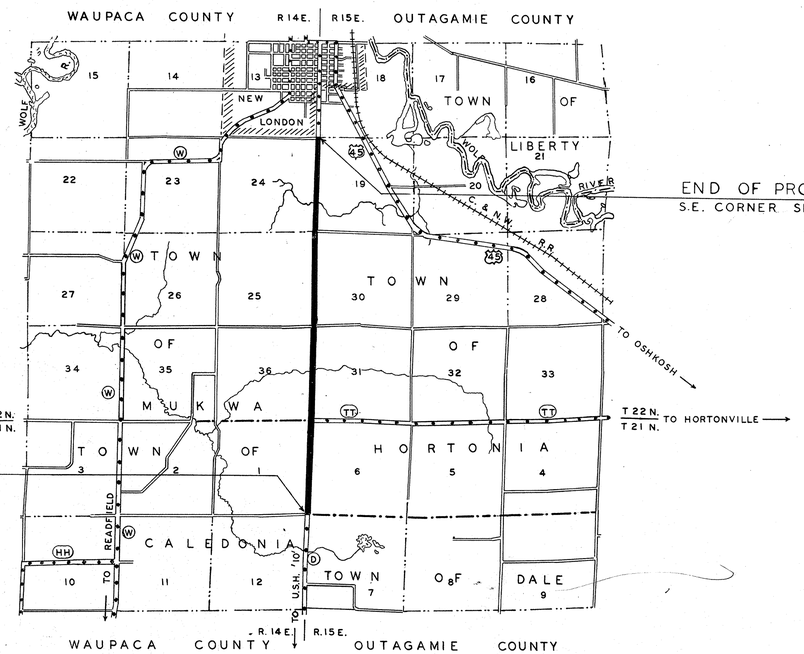
U.S.H. 10 – NEW LONDON ROAD

WAUPACA COUNTY

PROJECT S 1449 (1)

C.T.H. "D"

SCALES { PLAN 1 IN. 100 FT.
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



LAYOUT

SCALE ONE MILE

TOTAL NET LENGTH OF CENTERLINE = 3.998 MI.

CONVENTIONAL SIGNS

STATE LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
SECTION LINE
NEW RIGHT OF WAY LINE
PRESENT RIGHT OF WAY LINE
WIRE FENCE { WOVEN, BARBED
LOT LINE
CORPORATE OR CITY LIMITS
PROPERTY LINE — P.L. + 32.6
TRAVELED WAY OR P.E.
RAILROADS
BASE OR SURVEY LINE — 30

CULVERTS IN PLACE
CULVERTS REQUIRED
DROP INLET
POWER POLE
TELEPHONE OR TELEGRAPH POLE
RIGHT OF WAY MARKERS
REFERENCE STAKE FOR HUBS ONLY — +61.7 / 25.9
MARSH
HEDGE
TREES
GROUND ELEVATION — DATUM LINE — 73.9
GRADE ELEVATION — DATUM LINE — 75.16

U.S.H. 10 – New London Road
C. Project #1210
(196 #).

STATE HIGHWAY COMMISSION OF WISCONSIN
MADISON, WIS.

SURVEYOR WAUPACA COUNTY NOTE BOOK NO. 1
DIVISION COMPUTER M. O. CHECKER
DISTRICT CHECKER CORRECT

CORRECT:
DATE DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:
DATE ENGINEER OF DESIGN

APPROVED:
DATE STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

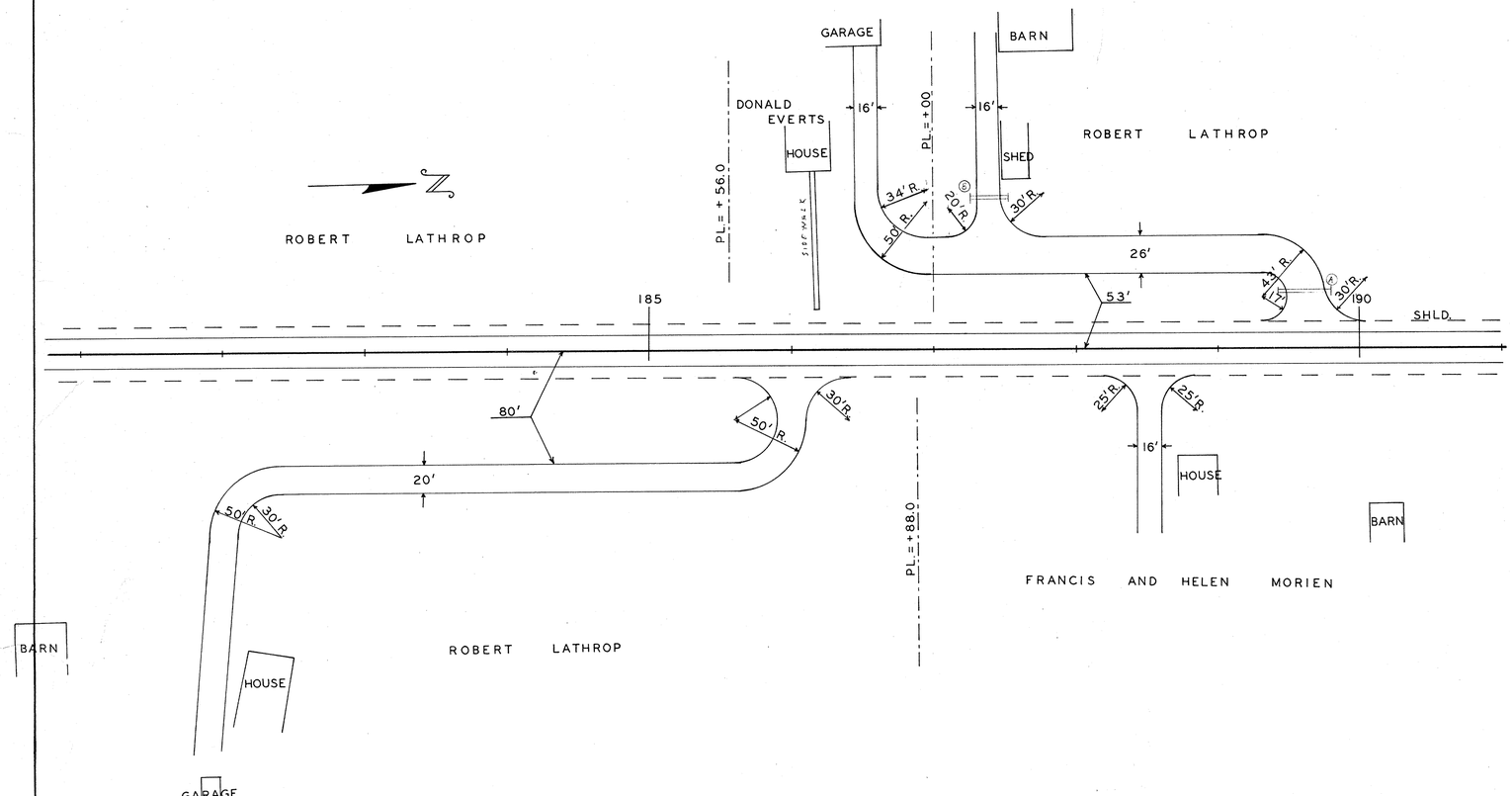
APPROVED: [redacted] DATE

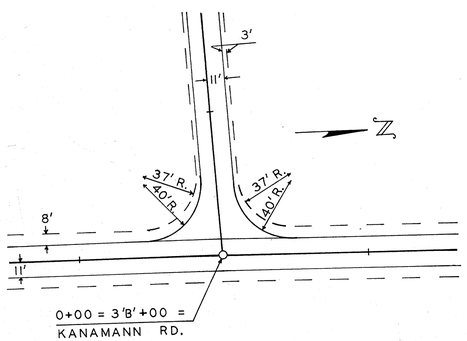
[redacted] DIVISION ENGINEER

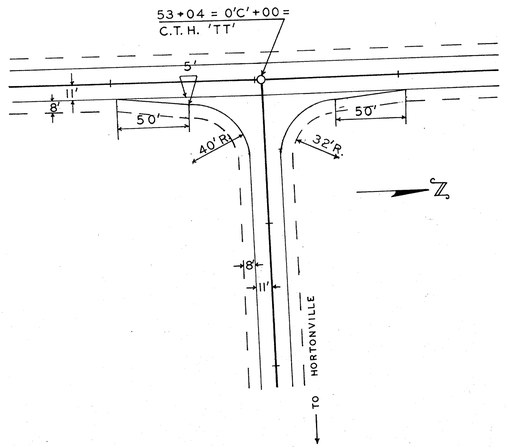
D-6

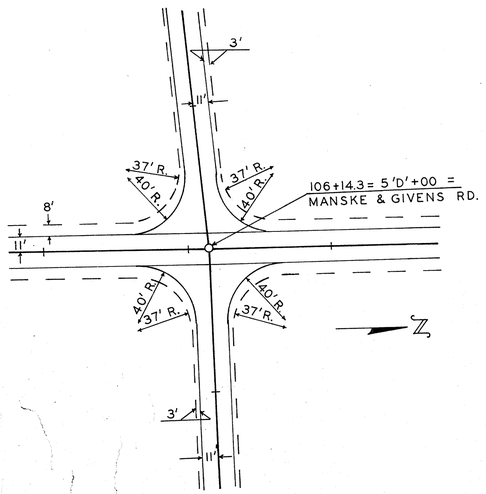
D-6

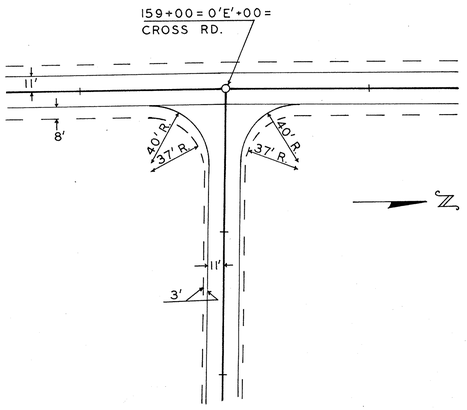
B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 1449 (1)	2.1	











ESTIMATE OF QUANTITIES

CONTRACT NO. 1

PROJECT	SHEET NO.	TOTAL SHEETS
S 1449 (1)		

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1963 SUBMITTED FOR APPROVAL JAN. 25, 1963
AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION COMMON	EXCAVATION MARSH	EXCAVATION BORROW	EXCAVATION ROCK	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE BASE COURSE	GRAVEL OR CRUSHED STONE GRANULAR SUBBASE COURSE	CULVERT PIPE 18"	24"	30"	60"	30"	36"	P.C.P. 72"	S.P.P.A. 12'-4" X 7'-9"	S.P.P.A. 11'-7" X 7'-5"	C.M.P.A. 29"X18"	MARKER POSTS	APRON ENDWALLS 14"	30"	15"	37"X18"	36" TREATED			SOD		TOPSOIL SALVAGED	TOPSOIL FERTILIZER	SEEDING	
ITEM NO.		20101	20104	20501	20505	20801	20502	21301	21401	30401	21201	52003	52005	52007	52013	52309	52009	52075	52727	52727	52138	61421	52200	52207	NONE	52214	52243			62500					
UNIT	LIN FT	STA.	STA.	C.Y.	C.Y.	C.Y.	C.Y.	LUMP SUM	STA.	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH		EACH	EACH			S.Y.			SQ.YD.	CWT	SQ YD.	
200 + 31[illegible]	2110	11.2	11.5	139/169	6[illegible]	400[illegible]	2790.5			31,148	[illegible] 4424	406	142	378	76	64	56	129	66	64	156	37	4	6	1	4	2			1482			414.96			
																														360			50.40			
																														176			32.16			
																														88			24.64			
	2110	11.2	11.5	139/169	6[illegible]	400[illegible]	2790.5			31,148	[illegible] 4424	406	142	378	76	64	56	129	66	64	156	37	4	6	1	4	2			2604			548.96			

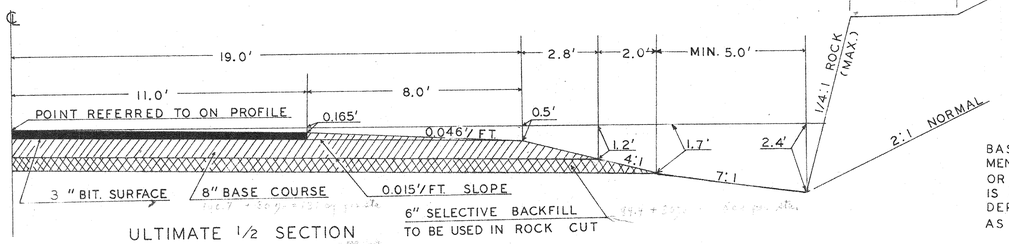
A INCLUDES [illegible] C.Y. COMMON, [illegible] C.Y. BORROW & [illegible] C.Y. ROCK EXCAVATION
B INCLUDES [illegible] TON GRAVEL OR CRUSHED STONE BASE & [illegible] TONS GRANULAR SUBBASE COURSE

NOTE: DITCH CHECKS AND FLUMES [illegible]

APPLICABLE STANDARD DETAIL DRAWINGS

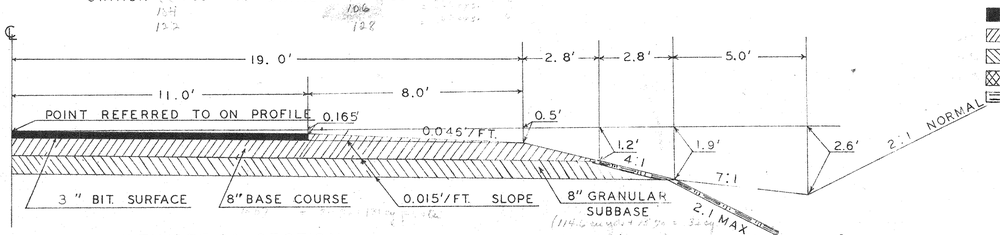
1-1.1.1	MARSH EXCAVATION
6-5.3.2	STRUCTURAL PLATE PIPE ARCH & CORR. METAL PIPE ARCH
6-7.1.4	CATTLE PASS (72") REINF. CONC. & C.M.P. (ALTERNATES).
7-1.3.4	MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY
7-4.1.4	CONSTRUCTION BARRICADE
8-1.3.1	DITCH CHECKS, MORTAR RUBBLE AND SOD
8-2.1.4	SODDED BACKSLOPE FLUME AND INTERCEPTING EMBANKMENT

WHEN THE QUANTITY OF THE ITEMS OF SUBBASE, BASE, OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.



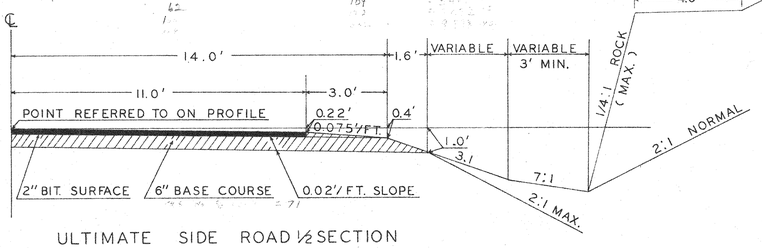
ULTIMATE 1/2 SECTION

STATION 11+50 TO STATION +00
STATION +00 TO STATION +00



ULTIMATE 1/2 SECTION

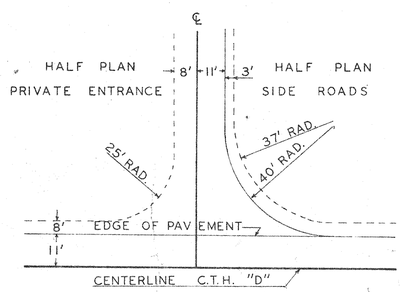
STATION +00 TO STATION +50

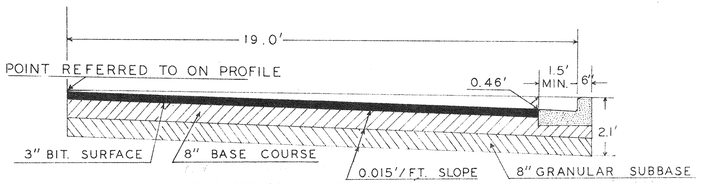


ULTIMATE SIDE ROAD 1/2 SECTION

LEGEND

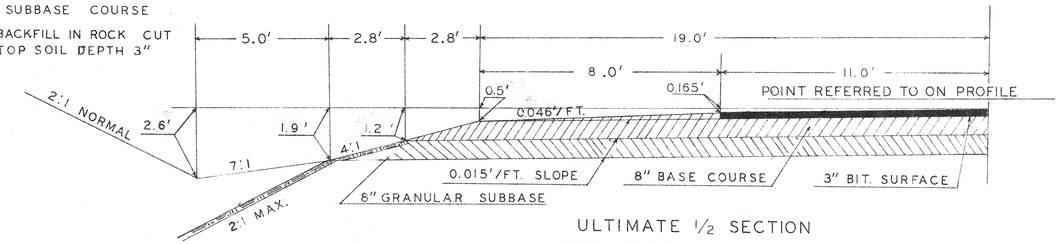
- BITUMINOUS SURFACE
- GRAVEL OR CRUSHED STONE BASE COURSE
- GRANULAR SUBBASE COURSE
- SELECTIVE BACKFILL IN ROCK CUT
- SALVAGED TOP SOIL DEPTH 3"



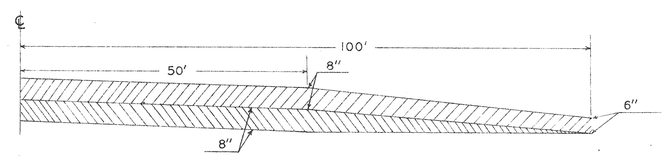


ULTIMATE 1/2 SECTION
STATION 202+00 TO STATION 211+00
RIGHT SIDE ONLY

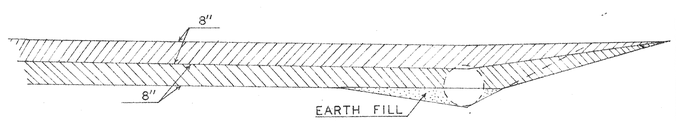
NOTE: CURB & GUTTER NOT A PART OF THIS CONTRACT



ULTIMATE 1/2 SECTION
STATION 202+00 TO STATION 211+00
LEFT SIDE ONLY



PROFILE OF SIDE ROADS & PRIVATE ENTRANCES IN FILL
SHOWING GRANULAR SUBBASE RUNOUT



PROFILE OF SIDE ROADS & PRIVATE ENTRANCES IN CUT
SHOWING GRANULAR SUBBASE RUNOUT

TYPICAL CROSS SECTIONS FOR
38' ROADWAY
28' ROADWAY

WAUPACA COUNTY

TOWN OF CALEDONIA

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	6	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
4	33+25	SPK. IN 24" MAPLE 50' RT.	898.95
5	41+35	SPK. IN 24" OAK 50' RT.	887.07
6	53+10	SPK. IN 15" BUTTERNUT 75' LT.	908.13
7	4C+80	SPK. IN 6" MAPLE 50' RT.	901.14

DONALD CULT

SCHULTZ CULT.

TOWN OF MUKWA

CULT

CULT.

CULT

PL. +57.0

PINE TREES

25 30 35 40 45 50 55

45' 45' 50' 50' 70'

+35.0 +70.0

PL. 53+04.0 = 0C+00

51+70

P.E. H 90'

79° 28'

60'

89° 12'

80'

N 1° 22' E

N 1° 22' E

N 0° 50' E

P.E.

WOODS

WOODS

WOODS

CULT

CULT.

CULT

51+62.75

2'C'+00

54+45.25

CULT

PL. +57.0

CLAIR H. CUFF

TOWN OF HORTONIA

OUTAGAMIE COUNTY

3'C'+00

41.25' 41.25'

C.T.H. 'TT' TO BIRNAMWOOD

5'C'+00

5'C'+00

NET LENGTH CENTERLINE STA. 26+00 TO STA. 56+00 = 3000 LINEAR FEET

0C+00 = 53+04.0 OUTAGAMIE CO. C.T.H. 'TT' EAST

28° VC. P.R.C. 895.8 2°45' V.C.

STA. 0'C'+30
1-29"X 18" X72' C.M.P.A. REQD.
2-29"X 18" APRON END WALLS REQD.

0C	1C	2C	3C	4C	5C	6C	7C	8C	9C
907.11 896.2	905.76 897.2	903.47 899.1	901.96 900.4	901.28 901.0	901.11 901.1	901.31	901.28	901.79	901.10

920 910 900 890 880 870

3°00' VC. 1200'

P.R.C. 904.9

ROCK

RT. DITCH

LT. DITCH

RT. DITCH

1°45' VC. 1600'

P.R.C. 894.7

RT. DITCH

LT. DITCH

3° 30' VC. 1400'

ROCK

STA. 43+70.0
REMOVE 1-18"X 31' C.M.C.P.
1-24" X 60' C.P. REQD.
2-24" APRON END WALLS REQD.

COM	2660	CY.
FILL	2047	CY.
SHG.	30	%

+40.3

COM	8739	CY.
FILL	7326	CY.
SHG.	30	%
ROCK	548	CY.
ROCK EXP	10	%

+40.06

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
913.01 915.2	913.12 915.3	912.88 915.0	912.68 914.1	911.74 912.6	910.55 910.6	907.45 908.1	903.31 904.9	899.40 901.9	896.38 899.2	894.58 896.8	892.41 894.8	890.65 893.2	889.69 891.8	888.85 890.7	887.80 889.9	886.72 889.3	886.00 889.2	885.62 889.3	885.88 889.9	886.20 890.6	887.04 891.7	888.26 893.0	889.70 894.7	891.41 896.2	894.17 897.2	898.30 897.5	902.55 897.2	906.87 896.2	910.07 894.8	910.45 892.7	907.32 889.8	902.03 886.2

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

WAUPACA COUNTY
TOWN OF MUKWA

B

C U L T.

M A R S H

GEORGE COONEY

C U L T.

JAMES MULROY

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
8	59+70	SPK IN 12" ELM 50' LT.	884.27
9	71+05	SPK IN 15" WILLOW 50' RT.	819.81
10	79+73	SPK IN 30" ELM 50' LT.	820.11

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	7	

FLUME
REMOVE P.E.
H
173'
64+50
P.E.
+00
65
70'
55
60
70
75
80
85
55'
45'
N.0° 50' E
L. H. E. FOR MARSH DISPOSAL
L.H.E. FOR MARSH DISPOSAL
L.H.E. FOR 50' MARSH DISPOSAL
P.L. +61.0
80'
60'
70'
62+50
FLUME
GEOLOGICAL TRIANGULATION MARKER
MICHEAL A. AND WILLIAM J. COONEY
ALICE BRAHAM
W O O D S
W O O D S
C U L T.
C U L T.

TOWN OF HORTONIA
OUTAGAMIE COUNTY

NET LENGTH OF CENTERLINE STA. 56+00 TO STA. 86+00 = 3000 LINEAR FEET

COM	24147	CY.
FILL	29575	C.Y.
SHG	30	%
FILL	10582	CY.
SHG.	50	%
ROCK	19003	CY.
ROCK EXP	10	%
MARSH	13073	CY.

910
900
890
880
870
860
850
840
830
820
810

3° 30' VC. 1400'
ROCK
P.R.C. +00
855.5
6°00 VC. 625'
LT. FLUME
STA. 67+80.0
REMOVE 1-24" X 40' C.M.C.P.
1-30" X 100' C.P. REQD.
2-30" APRON ENDWALLS REQD.
V.P.T. +25
829.0
RT. DITCH
0.38 %
RT. DITCH
STA. 80+85.0
REMOVE 1-16'0" X 4'6" X 26' CONC. BOX CULVERT
1-12'4" X 7'9" X 66' S.P.R.A. REQD.
8 GAGE END SQUARE CUT
V.P.C. +30.0
822.9
+11.3

910.45 892.7	907.32 889.8	902.03 886.2	896.48 881.9	888.73 876.8	879.73 870.8	867.70 863.8	856.16 855.5	845.83 847.5	837.18 841.1	829.25 836.3	823.64 832.8	820.25 830.4	818.48 829.2	819.05 828.7	819.67 828.3	821.84 827.9	825.27 827.5	829.41 827.2	831.91 826.8	829.53 826.4	826.05 826.0	824.53 825.7	824.17 825.3	823.11 824.9	820.69 824.5	819.12 824.1	817.54 823.8	817.44 823.4	817.97 823.0	818.58 822.8	818.99 823.0	820.31 823.8
55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87

MARSH
MARSH

PLATE 1 - PLAN-PROFILE U. S. P. R. & R. T. STANDARD
THE FREDERICK POST CO., CHICAGO

WAUPACA COUNTY
TOWN OF MUKWA

TOWN OF HORTONIA
OUTAGAMIE COUNTY

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
11	88+45	SPK IN 30" WHITE OAK 60'RT	824.69
12	95+15	SPK IN 10" ASH 55' RT.	840.68
13	105+95	SPK. IN 15" HICKORY 75' RT.	893.62

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	8	

J A M E S M U L R O Y

A L B E R T K O L B E

A L I C E B R A H A M

R O B E R T P. M U R P H Y J R.

W O O D S

SAND PIT

C U L T.

B

H

S

MANSKE RD. WAUPACA COUNTY

GIVENS RD. OUTAGAMIE COUNTY

0D'+00

5D'+00 = 106+14.3 = GIVENS RD. EAST & MANSKE RD. WEST

3'D'+50

3'D'+50
179°45'

6'D'+50

10'D'+00

104+81.3

107+47.3

107+47.3

85°02'

88°53'

73°

L.H.E. FOR MARSH B.E.

L.H.E. FOR MARSH DISP. B.E.

70'

45'

60'

50'

33'

88+00

89+00

95+00

96+00

N 0°50'E

N 0°35'E

85

90

95

100

105

110

115

P.E.

NET LENGTH OF CENTERLINE STA. 86+00 TO STA. 116+00 = 3000 LINEAR FEET

STA. 4'D'+70.0
1-29"X18"X 64' C.M.P.A. REQD.
2-29"X18" APRON ENDWALLS REQD.

9° 00' VC

2° VC

2°45' VC

2° 30' VC 870'

1°00' VC 685'

V.P.C. 904.9

P.R.C. 895.6

P.R.C. 890.8

V.P.C. 891.0

P.C.C. 914.0

V.P.T. 837.7

+4.05%

ROCK

LT. DITCH

RT. DITCH

STA. 99+97.0
REMOVE 1-18"X33' C.P.
NONE REQD.

STA. 94+88.0
REMOVE 1-12'0"X5'6"X 26' CONC. BOX CULVERT
1-11'7"X 7'5"X 64' S.P.R.A. REQD.
8 GAGE ENDS SQUARE CUT

COM.	11492	CY.
FILL	5350	CY.
SHG	30	%
FILL	3025	CY
SHG.	50	%
MARSH	3713	CY.

+13.7 COM 824 CY. +25.2
FILL 634 CY.
SHG. 30 %

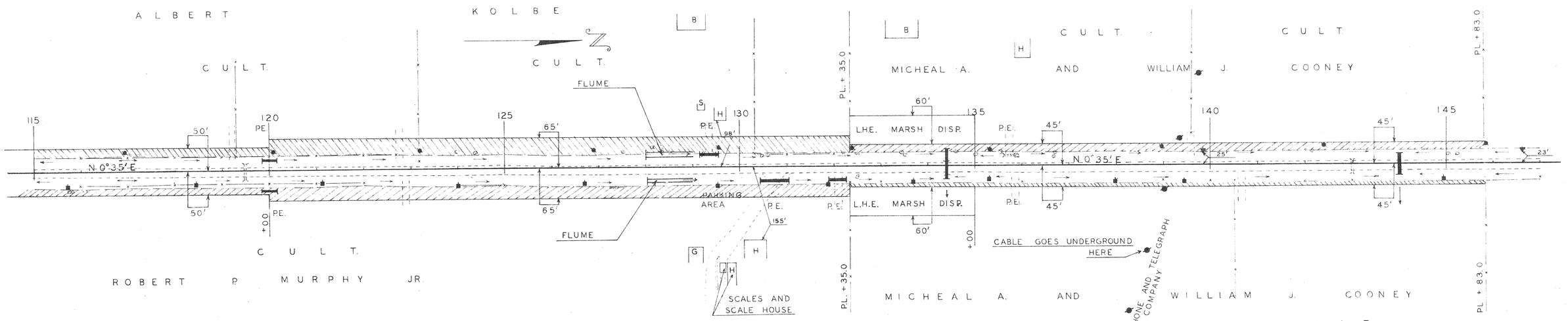
| | | |

WAUPACA COUNTY
TOWN OF MUKWA

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	9	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
14	113+00	SPK IN 12" HICKORY 45'RT	907.80
15	123+70	SPK IN 5" BOX ELDER 55'RT	914.31
16	131+90	SPK IN 8" BOX ELDER 70' RT.	844.29
17	140+45	SPK IN 10" HICKORY 75' RT	830.87



LIME ROCK QUARRY
TOWN OF HORTONIA
OUTAGAMIE COUNTY

NET LENGTH OF CENTERLINE STA. 116+00 TO STA. 146+00 = 3000 LINEAR FEET

♦ = UNDERGROUND TELEPHONE AND TELEGRAPH CABLE MARKER POSTS

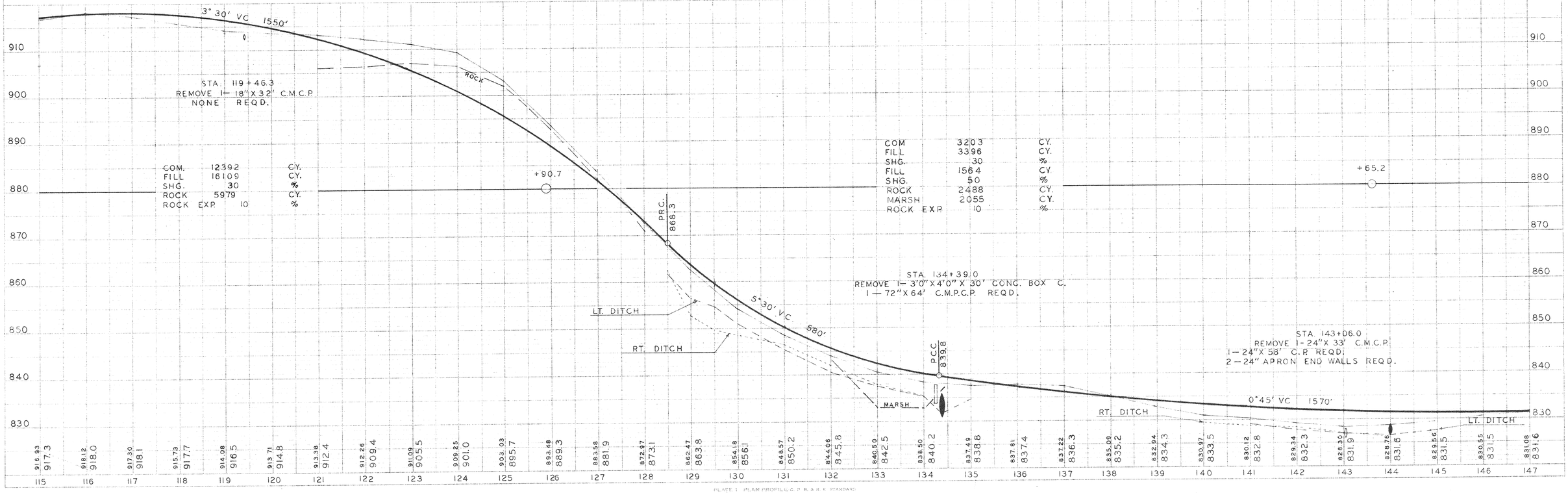


PLATE 1 PLAN-PROFILE C. P. R. R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	10	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
18	152+12	SPK IN 15" ELM 65'LT.	831.74
19	160+25	SPK IN 24"RED OAK 50'RT.	808.57
20	172+45	SPK IN 8" BIRCH 55'LT.	777.03

PLAN — SURVEYED, PLOTTED, NOTE BOOK, ATTACHMENT CHECKED, No., BY, DATE, R/W CHECKED

WAUPACA COUNTY
TOWN OF MUKWA

MRS. ESTELLA MULROY
C U L T.

MRS. ESTELLA MULROY
C U L T.

ROBERT LATHROP
P A S T

MRS. ETTA LEHMANN
C U L T.

MRS. ETTA LEHMANN
C U L T.

ROBERT LATHROP
P A S T

TOWN OF HORTONIA
OUTAGAMIE COUNTY

CROSS RD. OUTAGAMIE COUNTY

WYMAN SCHIMKE
CONC. SLAB

L.H.E. FOR MARSH DISPOSAL

▼ = AMERICAN TELEPHONE AND TELEGRAPH CO. UNDERGROUND CABLE MARKER POSTS

NET LENGTH OF CENTERLINE STA. 146+00 TO STA. 176+00 = 3000 LINEAR FEET

PROFILE — SURVEYED, PLOTTED, NOTE BOOK, GRADES CHECKED, No., BY, DATE, STRUCTURE EXCAVATIONS CHECKED

0E+00 = 159+00 = CROSS RD. EAST

COM	902 CY.
FILL	694 CY.
SHG	30 %
COM.	779 CY.
FILL	599 CY.
SHG	30 %
COM	1014 CY.
FILL	780 CY.
SHG	30 %
COM	57278 CY.
FILL	17421 CY.
SHG	30 %
FILL	23086 CY.
SHG	50 %
MARSH	22801 CY.

STA 174+72.0
REMOVE 2-36"X34' CM.C.P.
1-60"X96' C.P. REQ'D.

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

WAUPACA COUNTY
TOWN OF MUKWA

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	11	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
21	185+65	SPK. IN 15" HICKORY 45' LT.	829.44
22	190+70	SPK. IN 24" ELM 110' LT.	801.30
23	211+75	X ON S.W. COR. S. STEP OF WEST ENT. V.F.W. HALL	837.63

PLAN — SURVEYED, PLOTTED, NOTE BOOK, ALIGNMENT CHECKED, No., BY, DATE, RT. OF WAY CHECKED

ROBERT LATHROP

C U L T.

DON EVERTS

ROBERT LATHROP

WILLIAM EGGERT

C U L T.

L.H.E. FOR MARSH DISP.

L.H.E. FOR WILD MARSH DISPOSAL

SEE ENLARGED SECTION NEXT SHEET

GAS TOWER ANCHOR

PINE TREES

P E.

P A S T.

L.H.E. FOR MARSH DISP.

L. H. E. FOR MARSH DISPOSAL

W I L D

ENTRANCE

FRANCIS & HELEN MORIEN

FRED BERNEGGER

QUALITY PACKING CO.

ROBERT LATHROP

TOWN OF HORTONIA
OUTAGAMIE COUNTY

♦ = MARKER POST FOR UNDERGROUND CABLE

NET LENGTH OF CENTERLINE STA. 176+00 TO STA. 200+00 = 2400 LINEAR FEET

PROFILE — SURVEYED, PLOTTED, NOTE BOOK, GRADES CHECKED, K VALUES CHECKED, STRUCTURE NOTATIONS CHECKED

4° 15' VC 1050'

PRC. 794.2

STA. 179+00
1 — 72" X 64' C.M.P.C.P. REQD.

3° 30' VC 1050'

VPT. 811.0

-1.8 %

VPC. 806.7

3° 30' VC. 275'

VPT. 804.1

± 0.0 %

VPC. 804.1

5° 00' VC 350'

VPT. 810.1

+3.17 %

LT. DITCH

MARSH

STA. 198+20.0
REMOVE 1 — 18" X 30' C.M.C.P.
1 — 30" X 64' TREATED CP REQD.
2 — 30" TREATED APRON ENDWALLS REQD.

+40.5

COM.	5449	CY.
FILL	3121	CY.
SHG.	30	%
FILL	928	CY.
SHG.	50	%
MARSH	11171	CY.

+28.3

COM.	3156	CY.
FILL	9249	CY.
SHG.	30	%
FILL	20755	CY.
SHG.	50	%
MARSH	23337	CY.
BORROW	40001	CY.

772.24	782.7	774.09	785.7	779.53	789.5	787.05	794.2	795.36	799.1	804.15	803.2	813.18	806.5	821.50	809.2	826.71	811.1	829.24	812.5	827.56	813.3	824.18	813.4	819.46	812.9	813.79	811.8	808.76	810.3	804.76	808.5	802.49	806.7	801.40	805.3	800.56	804.4	799.98	804.1	800.15	804.1	800.42	804.1	800.09	804.1	800.52	804.1	800.73	804.1	801.19	804.1	802.09	804.4	804.11	805.4	806.96	807.3	810.18	810.1	813.53	813.3	816.73	816.5	820.22	819.6
175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207

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

B.P.R. DISTRICT	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)	12	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
23	211+75	X ON S.W. COR. S. STEP OF WEST ENT. OF V.F.W. HALL	837.63

TOWN OF MUKWA

WAUPACA COUNTY

MICH. - WIS. GAS CO. BUILDINGS

GAS PIPE

CITY OF NEW LONDON

CORPORATE LIMITS

GAS TOWER

GAS TOWER ANCHOR

PL. + 36.0

200

205

210

45'

55'

33'

N 1° 13' E

87° 04'

211+10 = 0+00 ON CITY PLANS

20' RADIUS

36'

202+00

EDGE OF LAWN

FRED BERNEGGER

GARY BERNEGGER

CURB AND GUTTER NOT A PART OF THIS CONTRACT

P.E.

PL. + 62.0

HAROLD HIDDE

PL. + 22.0

WILLIAM STERNS

GAR.

PL. + 89.0

WILLIAM BRANDENBERG

PL. + 02.0

V. F. W. CLUB

CLUB HOUSE

END OF PROJECT S 1449 (1) STATION 211+10.0

QUALITY PACKING PLANT ENTRANCE

NET LENGTH CENTERLINE STA. 200+00 TO STA. 211+10.0 = 1110 LINEAR FEET

TOWN OF HORTONIA

OUTAGAMIE COUNTY

5'F'+00 = 211+10.0 = EGGERT RD. WEST

PCC. 830.3

14° 00' VC

1° 30' VC

831.02 819.42 824.45 827.47 827.8 830.16 831.0 832.60 832.3

0F 1F 2F 3F 4F 5F

+ 3.17 %

+ 10.0

VPT. 810.13

VPC. 804.1

+ 0.0 %

5° 00' VC 350'

STA 106+45.0
1 - 18" X 46' C.P. REQD. SKEWED 15° R.H.F.
1 - TYPE 16 C.B. REQD. RT. SIDE ONLY
1 - RT. GRATE REQD.
1 - 18" APRON ENDWALL REQD. LT. SIDE

LT. DITCH

110'

800.73 804.1 801.19 804.1 802.99 804.4 804.41 805.4 806.96 807.3 810.19 810.13 813.53 813.30 816.72 816.47 820.22 819.64 823.18 822.81 826.18 825.98 829.32 829.15 832.52 832.3

199 200 201 202 203 204 205 206 207 208 209 210 211 0+00 +50 2 +50 3 +50

CITY OF NEW LONDON PLANS

PLATE 1 - PLAN-PROFILE O. P. R. & R. E. STANDARD

THE FREDERICK POST CO., CHICAGO

PLAN — SURVEYED, PLOTTED, NOTE BOOK, ALIGNMENT CHECKED, GRADES CHECKED, R.W. LINE, ST. OF WAY CHECKED, No., BY, DATE

PROFILE — SURVEYED, PLOTTED, NOTE BOOK, GRADES CHECKED, R.W. LINE, STRUCTURE NOTATIONS CHECKED, No., BY, DATE

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		

-0+00 = 0+00 C.T.H. "D" SOUTH

STA. -1+00 / 810

STA. -2+00 / 810

STA. -3+00 / 810

STA. -4+00 / 810

STA. -5+00 / 805

3B+00 = 0+00 KANAMAN RD. WEST

STA. 2B+00 / 810

STA. 1B+00 / 810

STA. 0B+00 / 810

STATION	DISTANCE	YARDAGE EXCAVATION COM	FILL
0+00			
	100	48	69
-1+00			
	100	61	63
-2+00			
	100	69	39
-3+00			
	100	65	19
-4+00			
	100	37	0
-5+00			
TOTAL	500	280	190

STATION	DISTANCE	FILL
3B+00		
	100	
2B+00		
	100	
1B+00		
	100	
0B+00		
TOTAL	300	

SHEET TOTAL 800

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

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

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
1000 RAG PAPER MACH AND PRINTED IN U. S. A.
THE FRIEDMAN POST CO. CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 1449 (1)		

FINAL SURVEY — SURVEYED — PLOTTED — TRIANGULATE — NOTE BOOK — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — SURVEYED — PLOTTED — TRIANGULATE — NOTE BOOK — AREAS — AREAS CHECKED — BY — DATE

STA. 6+00 / 835

STA. 5+00 / 830

STA. 4+00 / 825

STA. 3+00 / 820

STA. 2+00 / 815

STA. 1+00 / 815

STA. 0+00 / 810

70 60 50 40 30 20 10 10 20 30 40 50 60 70

STATION	DISTANCE	YARDAGE EXCAVATION COM.				FILL
7+00						
	100	41				391
6+00						
	100	33				241
5+00						
	100	139				48
4+00						
	100	280				0
3+00						
	100	252				19
2+00						
	100	98				70
1+00						
	100	37				78
0+00						SR. 120
SHEET TOTAL	700	880				967

PLATE 2 CROSS SECTION U. P. R. R. E. STANDARD
INC. 1912 PURSE-MAGE LINE PRINTED IN U. S. A.
1912 FREDERICK POST CO. / CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		

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

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

STA. 11+00 — 870

70.7

ROCK

STA. 10+26 — 860

64.7

2:1

REMOVE STONE BOX CULVERT

DITCH BLOCK

REPLACE 1 - 30"x 72" C.P. SKEWED 15° LT. HAND FORWARD

STA. 10+00 — 860

64.7

4:1

2:1

70 60 50 40 30 20 10 10 20 30 40 50 60

STA. 9+00 — 850

57.7

4:1

2:1

STA. 8+00 — 845

56.4

4:1

2:1

STA. 7+00 — 840

47.1

4:1

3:1

STATION	DISTANCE	YARDAGE EXCAVATION COM.	EXCAVATION ROCK			FILL
12+00						
	100	378	270			0
11+00						
	74	181				291
10+26						
	26					
10+00						
	100	0				704
9+00						
	100	19				728
8+00						
	100	48				513
7+00						
SHEET TOTAL	500	626	270			2236

PLATE 3 CROSS SECTION 8.5" X 11" STANDARD
100% RAG PAPER - MADE AND PRINTED IN U.S.A.
THE FREDERICK POST CO., CHICAGO

U.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		

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

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

STA. 18+00 / 895 — 98.1 — 4:1 — 4:1 — ROCK

STA. 17+00 / 890 — 95.0 — 4:1 — 4:1 — ROCK

STA. 16+00 / 890 — 91.9 — 4:1 — 4:1 — ROCK

STA. 15+00 / 885 — 88.7 — ROCK

STA. 14+00 / 885 — 85.1 — ROCK

STA. 13+00 / 880 — 81.0 — ROCK

STA. 12+00 / 875 — 76.3 — ROCK

70 60 50 40 30 20 10 10 20 30 40 50 60

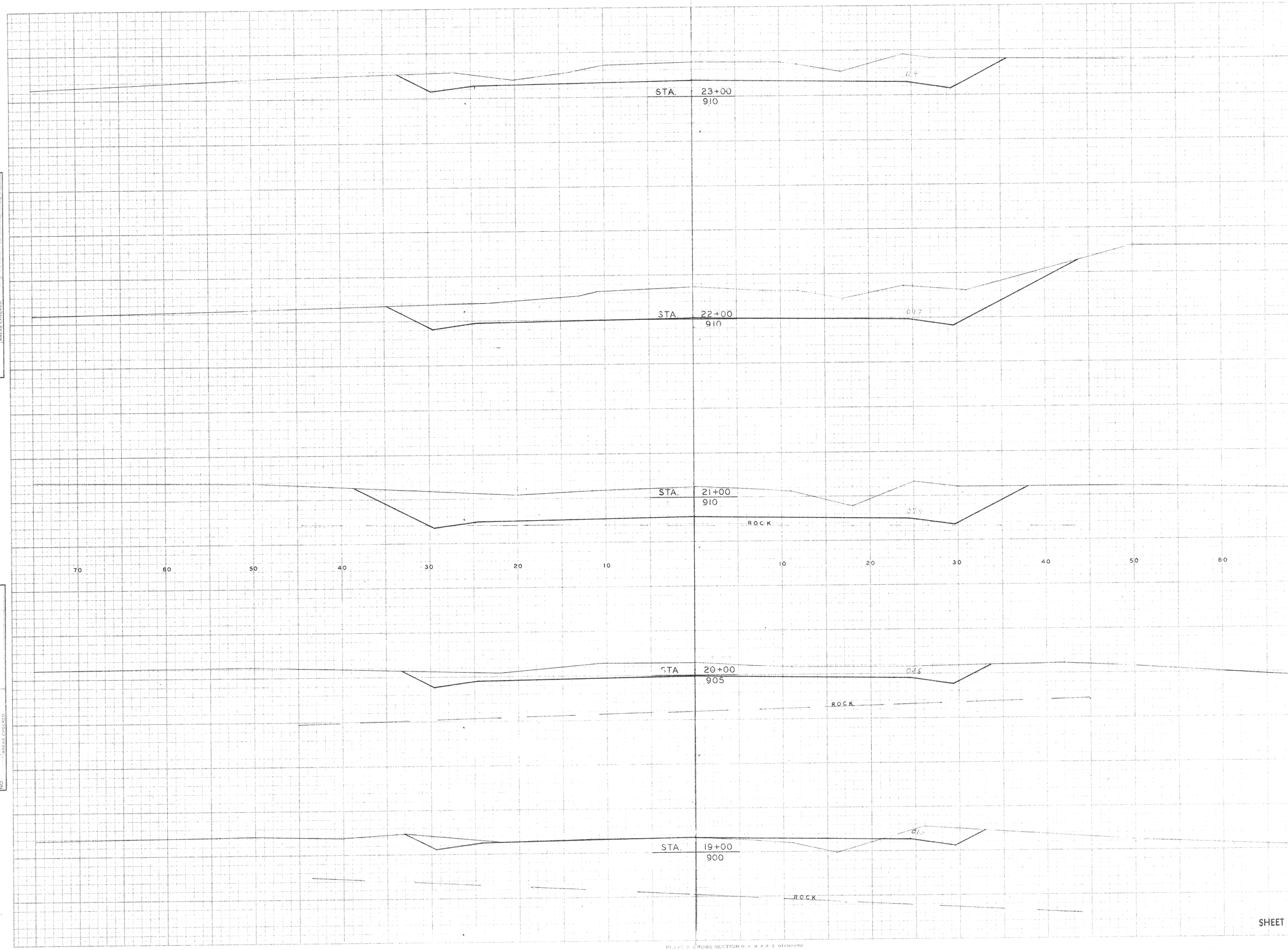
PLATE 3 CROSS SECTION U. P. R. & R. E. STANDARD
100 - 8 PAPER-MADE AND PRINTED IN U. S. A.
WATERBURY-ROYCE PRINT CO., WATERBURY

STATION	DISTANCE	YARDAGE: EXCAVATION: COM.	EXCAVATION: ROCK			YARDAGE: FILL
19+00						
	100	56				170
18+00	100	20				274
17+00	100	11				204
16+00	100	87				83
15+00	100	254				6
14+00	100	357	172			0
13+00	100	381	443			0
12+00						
SHEET TOTAL	700	1166	615			737

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		

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

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



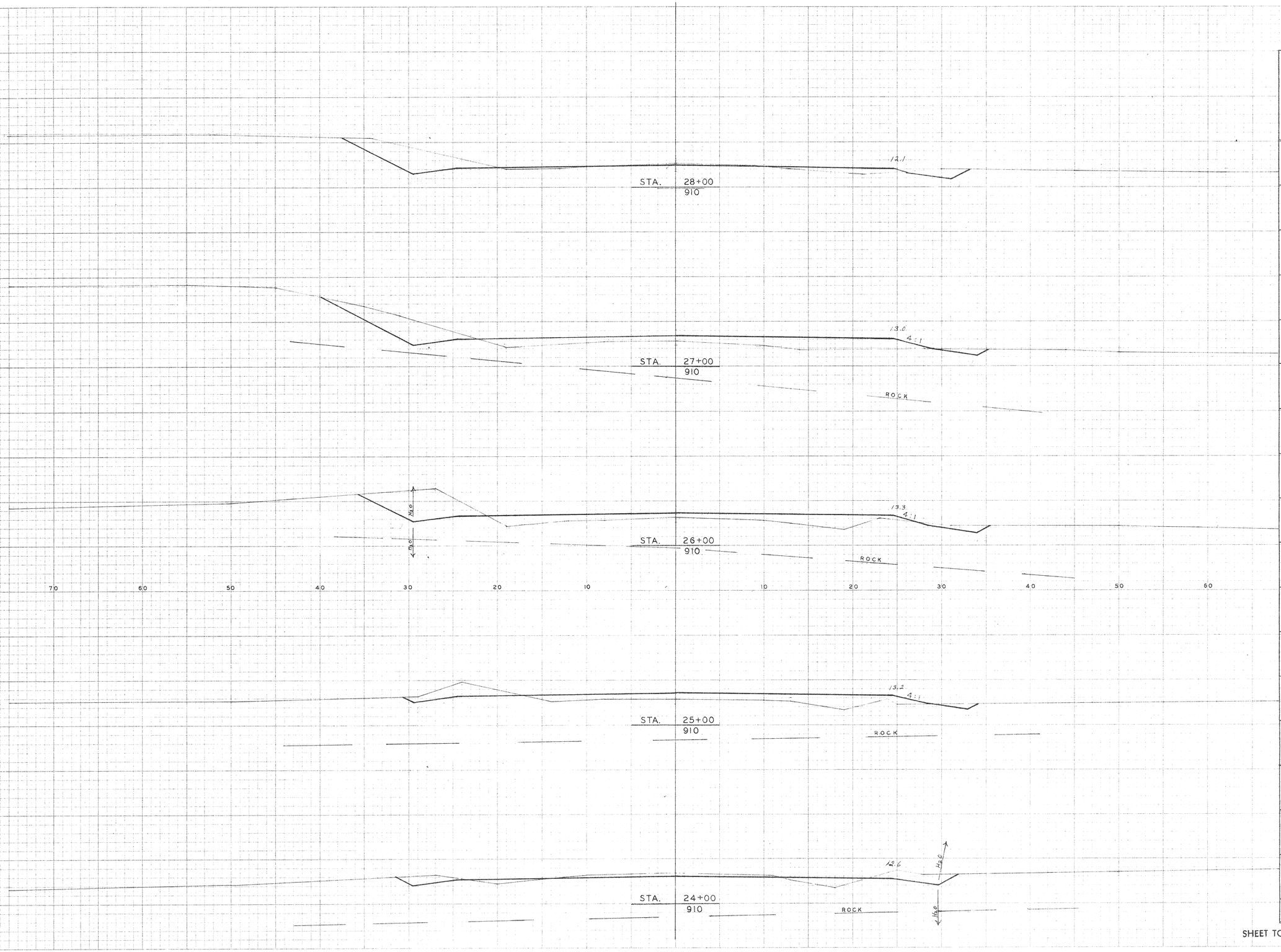
STATION	DISTANCE	YARDAGE EXCAVATION COM.				FILL
24+00						
	100	274				15
23+00						
	100	620				0
22+00						
	100	606				0
21+00						
	100	580				0
20+00						
	100	208				22
19+00						
SHEET TOTAL	500	2488				37

PLATE 2 CROSS SECTION © F. W. A. R. E. STANDARD
100 LINE PAPER MADE AND PRINTED IN U. S. A.
THE HEINRICH POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		

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

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



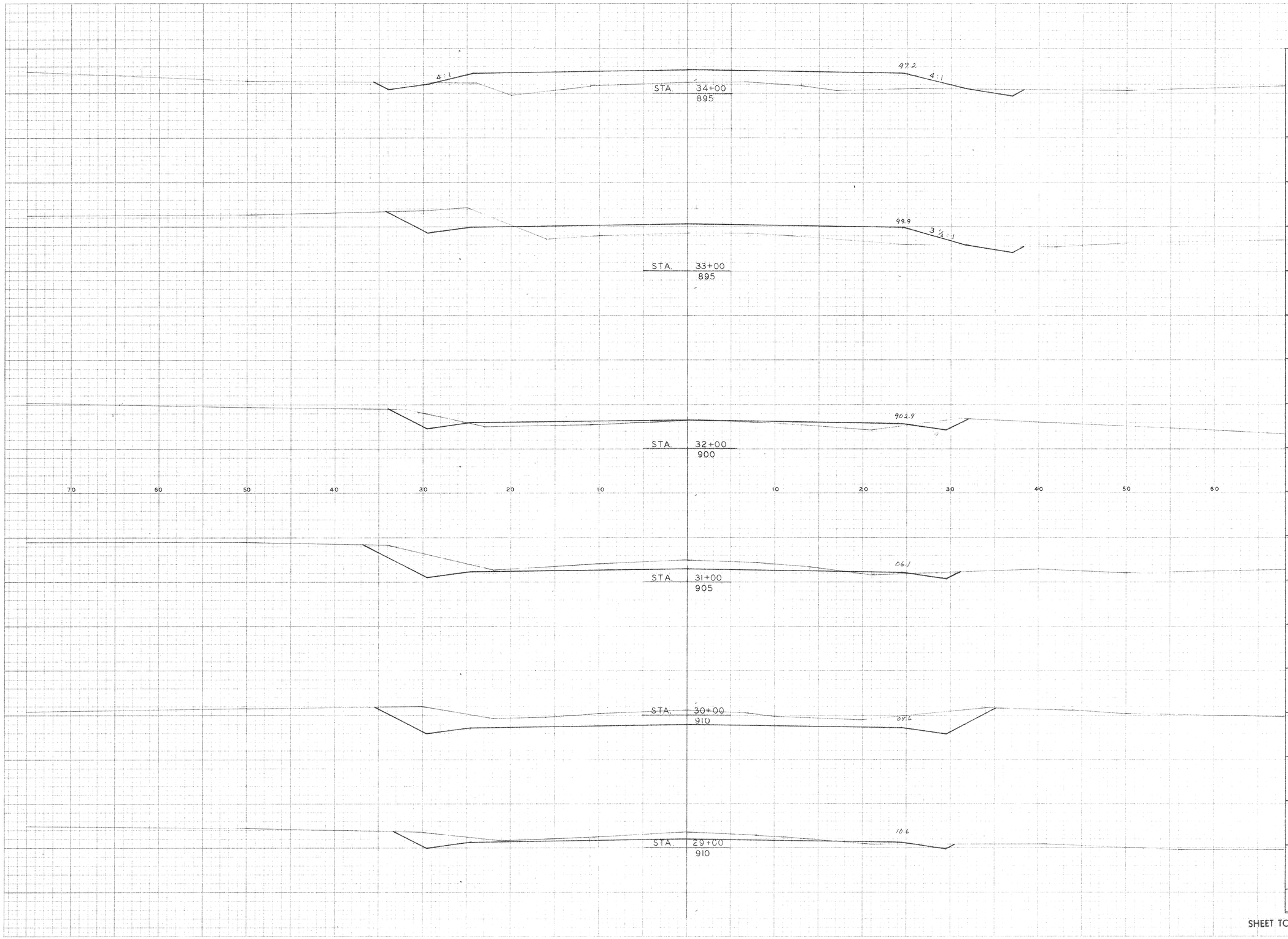
STATION	DISTANCE	YARDAGE EXCAVATION COM	YARDAGE FILL
29+00			
	100	113	24
28+00			
	100	117	102
27+00			
	100	115	154
26+00			
	100	83	143
25+00			
	100	69	87
24+00			
SHEET TOTAL	500	497	510

PLATE 3 CROSS SECTION C. P. R. & B. R. E. STANDARD
THIS MAP MADE AND PRINTED IN U. S. A.
THE HEDRICK BODY CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		

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

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



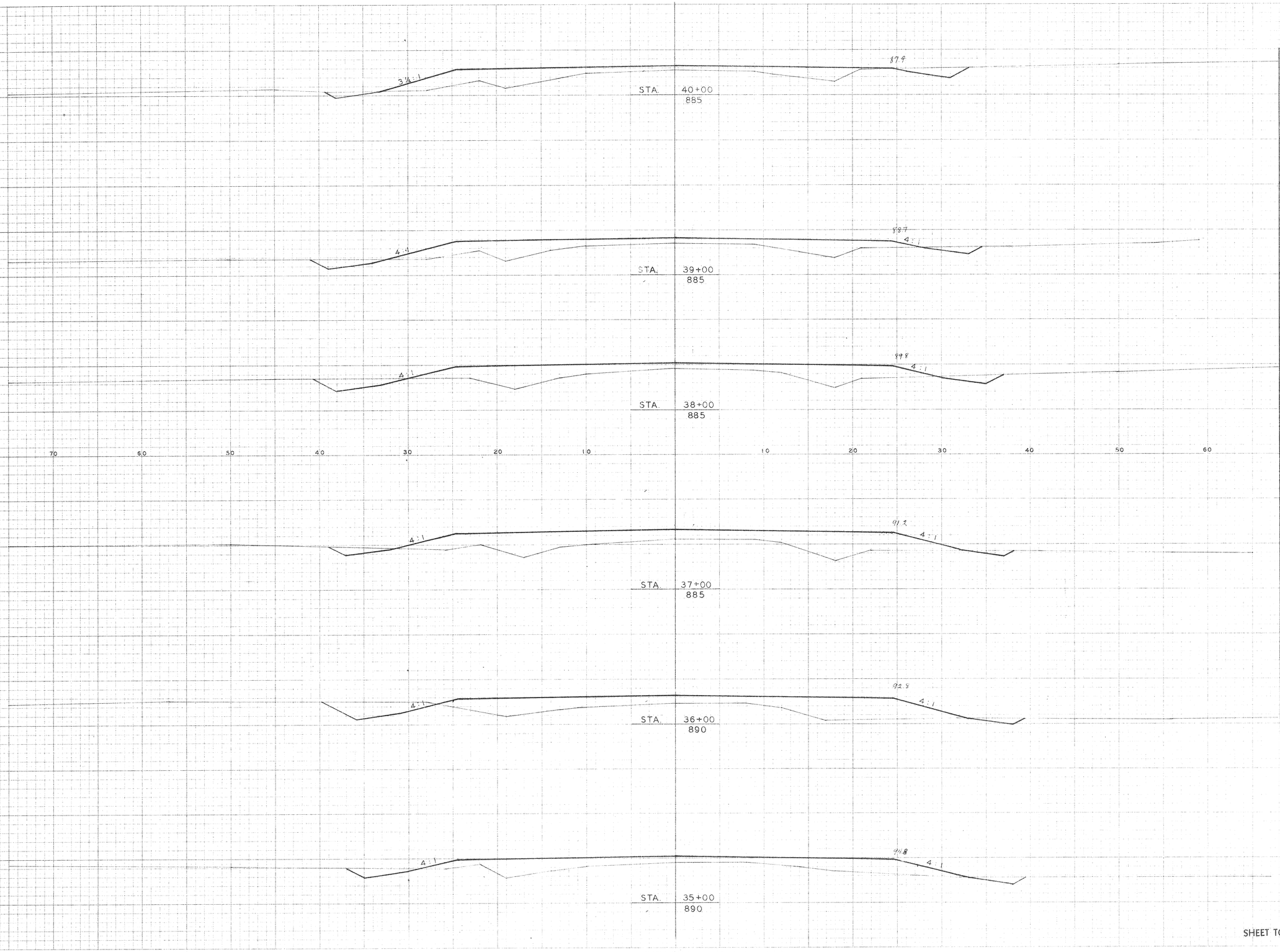
STATION	DISTANCE	YARDAGE EXCAVATION COM.				YARDAGE FILL
35+00						
	100	26				296
34+00						
	100	56				291
33+00						
	100	67				148
32+00						
	100	113				37
31+00						
	100	269				4
30+00						
	100	226				6
29+00						
SHEET TOTAL	600	757				782

PLASTIC S. CROSS SECTION O. P. R. & B. P. R. STANDARD
100% RAG PAPER MADE AND PRINTED IN U. S. A.
THE FREDERIC POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(:)		

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

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



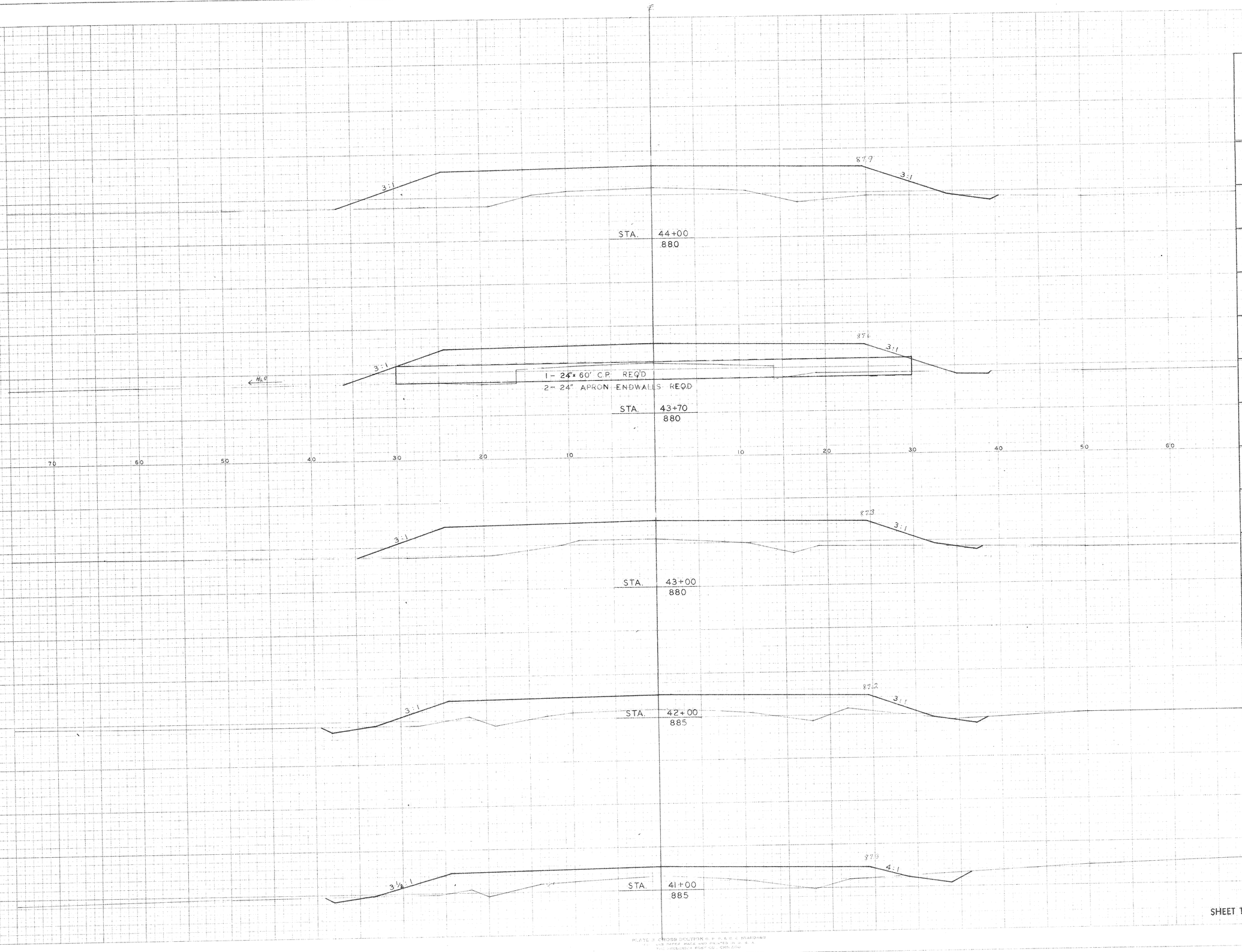
STATION	DISTANCE	YARDAGE EXCAVATION C.O.M.				FILL
41+00						
	100	22				287
40+00						
	100	26				217
39+00						
	100	39				241
38+00						
	100	35				309
37+00						
	100	39				339
36+00						
	100	46				276
35+00						
SHEET TOTAL	600	207				1669

PLATE 8 CROSS SECTION C. B. & Q. R. R. STANDARD
FOR RAILROADS IN THE UNITED STATES
R. R. IDENTIFICATION PUBLISHING CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		

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

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



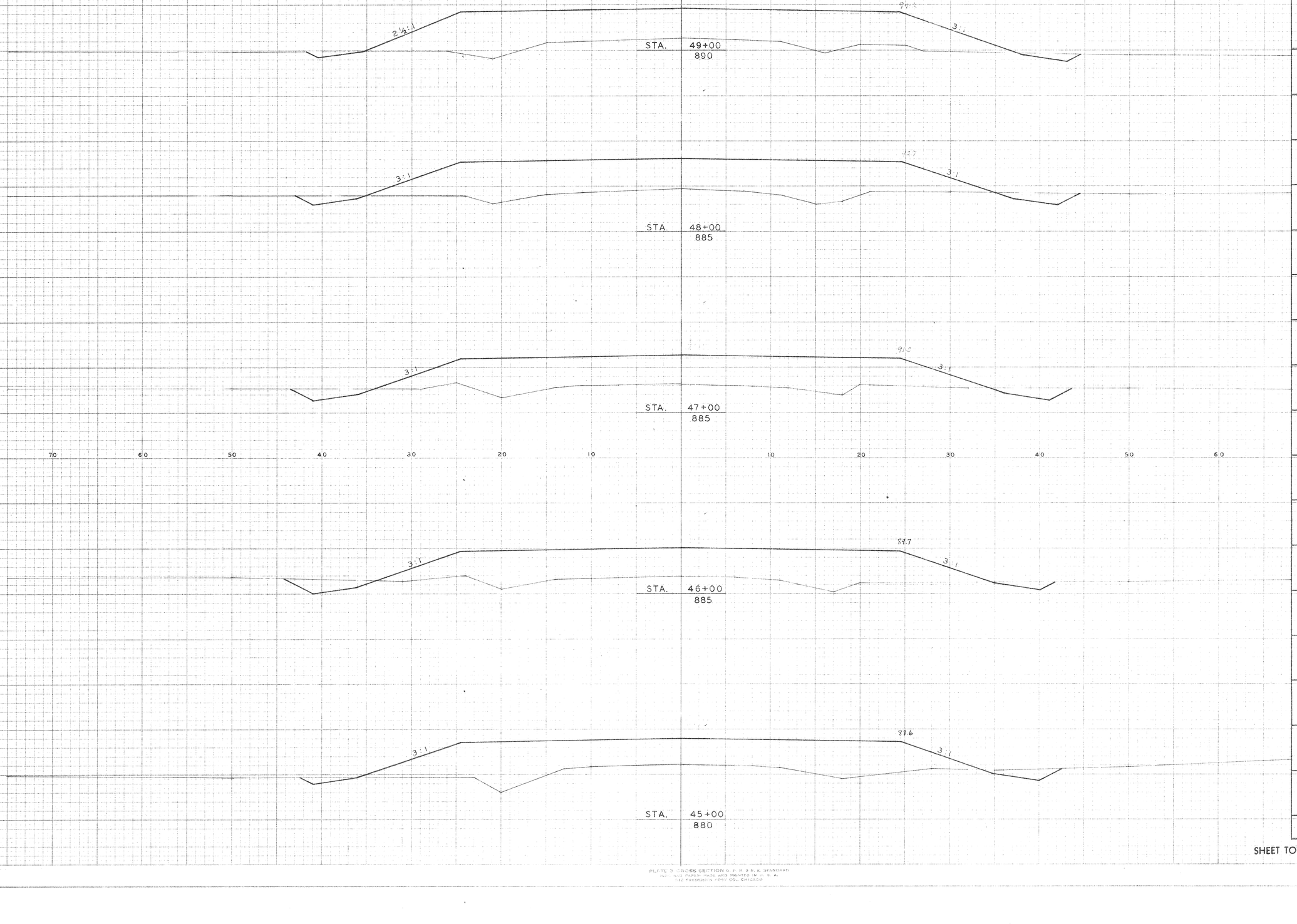
STATION	DISTANCE	YARDAGE EXCAVATION COM	YARDAGE EXCAVATION			YARDAGE FILL
45+00						
	100	20				763
44+00						
	30	0				680
43+70						
	70					
43+00						
	100	7				541
42+00						
	100	17				417
41+00						
SHEET TOTAL	400	44				2401

PLATE 3 CROSS SECTION B.P.R. & F.H.A. STANDARD
USE SHEET AND PRINTED IN U.S.A.
TRACING POST OR ORTHO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		

FINAL SURVEY — SURVEYED — PLOTTED — NOTE BOOK — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — SURVEYED — PLOTTED — NOTE BOOK — AREAS — AREAS CHECKED — BY — DATE



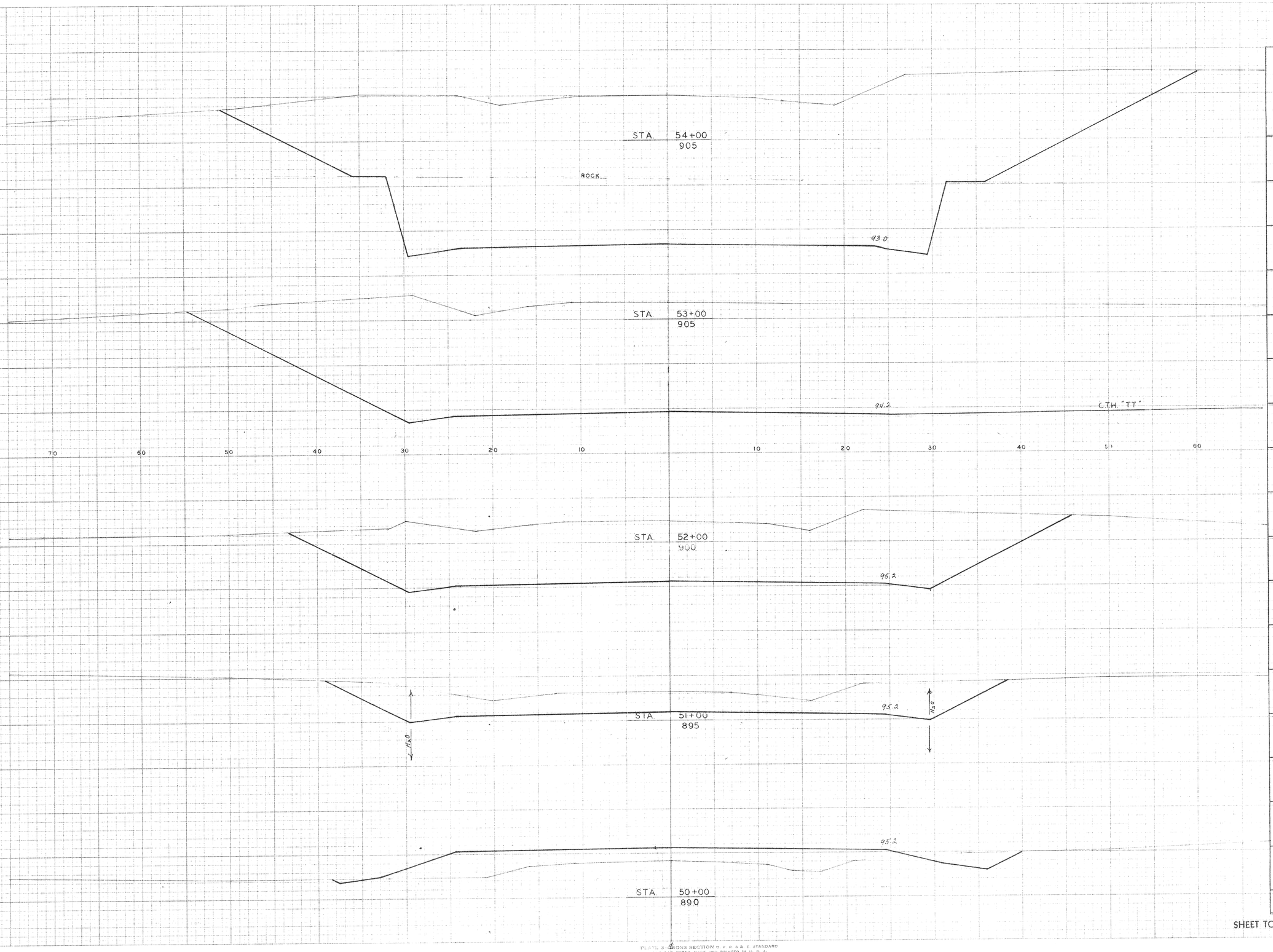
STATION	DISTANCE	YARDAGE EXCAVATION C.O.M.				FILL
50+00						
	100	35				639
49+00						
	100	28				865
48+00						
	100	46				783
47+00						
	100	54				743
46+00						
	100	46				772
45+00						
SHEET TOTAL	500	209				3802

PLATE 3 CROSS SECTION O. P. R. & B. K. STANDARD
INK AND PAPER MADE AND PRINTED IN U. S. A.
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		

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

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



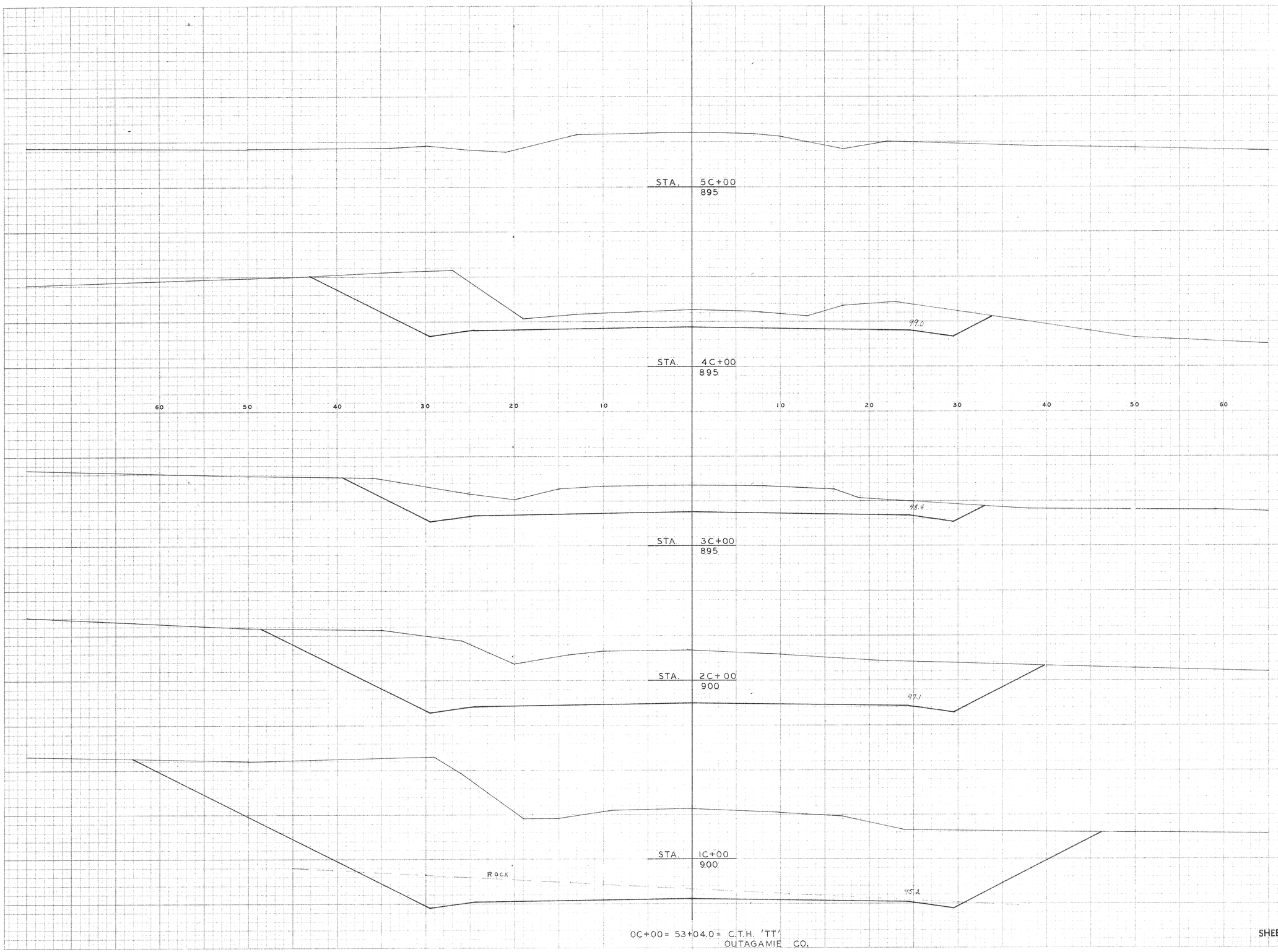
STATION	DISTANCE	YARDAGE EXCAVATION COM.	EXCAVATION ROCK			FILL
55+00						
	100	2495	2609			0
54+00						
	100	3661	982			0
	SR	5530	387			0
53+00						
	100	2984				0
52+00						
	100	1341				0
51+00						
	100	374				194
50+00						
SHEET TOTAL	500	16385	3978			194

PLATE 2 CROSS SECTION O. P. R. & B. E. STANDARD
THIS SHEET AND PAPER MADE AND PRINTED IN U. S. A.
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 1449(1)		

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

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



STATION	DISTANCE	YARDAGE EXCAVATION	YARDAGE FILL
5C+00	100		
4C+00	100		
3C+00	100		
2C+00	100		
1C+00	81		
0C+00			

0C+00 = 53+04.0 = C.T.H. 'TT'
OUTAGAMIE CO.

SHEET TOTAL 500

PLATE 3 CROSS SECTION & P.R.N.P.C. STANDARD
SET AND PAPER-MADE AND PRINTED IN U.S.A.
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		

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

ORIGINAL SURVEY
BENCH'S
PROFILE
EXTRAS
NOTE BOOK, AREAS
NO.
BY
DATE

STA. 58+00
890
ROCK
80.1

STA. 57+00
895
ROCK
84.4

STA. 56+00
905
ROCK
88.0

STA. 55+00
905
ROCK
90.7

70 60 50 40 30 20 10 0 10 20 30 40 50 60

STATION	DISTANCE	YARDAGE EXCAVATION COM	EXCAVATION ROCK			FILL
59+00						
	100	2121	2639			0
58+00						
	100	2787	2606			0
57+00						
	100	2871	2674			0
56+00						
	100	2176	3193			0
55+00						
SHEET TOTAL	400	9955	11112			0

PLATE 3 CROSS SECTION C. P. & P. E. STANDARD
NO. 403 PAPER WIDE AND POINTED IN N. Y.
THE PRESIDENT POST CO., CHICAGO

U.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		

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

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE

STA. 61+00
865
ROCK
62.0

STA. 60+50
870
ROCK
65.6

STA. 60+00
875
ROCK
69.0

STA. 59+50
880
ROCK
72.1

STA. 59+00
885
ROCK
75.0

70 60 50 40 30 20 10 10 20 30 40 50 60

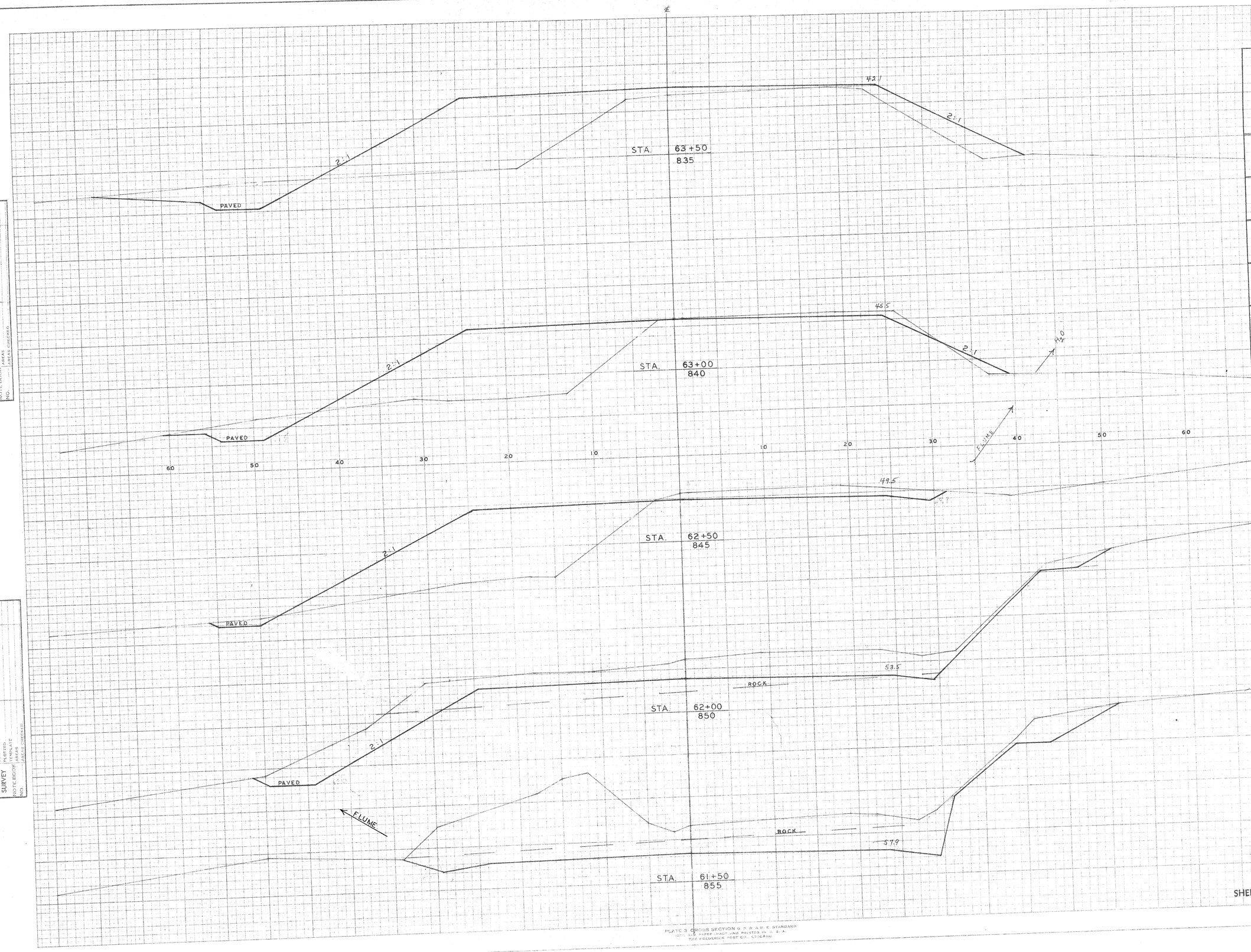
STATION	DISTANCE	YARDAGE EXCAVATION COM.	EXCAVATION ROCK			FILL
61+50						
	50	346	439			0
61+00						
	50	343	791			0
60+50						
	50	480	967			0
60+00						
	50	691	1009			0
59+50						
	50	846	1133			0
59+00						
SHEET TOTAL.	250	2706	4339			0

PLOTTED FROM DESIGN DATA ON P.R.R.S.E. STANDARD
SHEET PREPARED AND PRINTED IN U.S.A.
BY PETERSEN PRINTING CO., DALLAS

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 1449(1)		

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

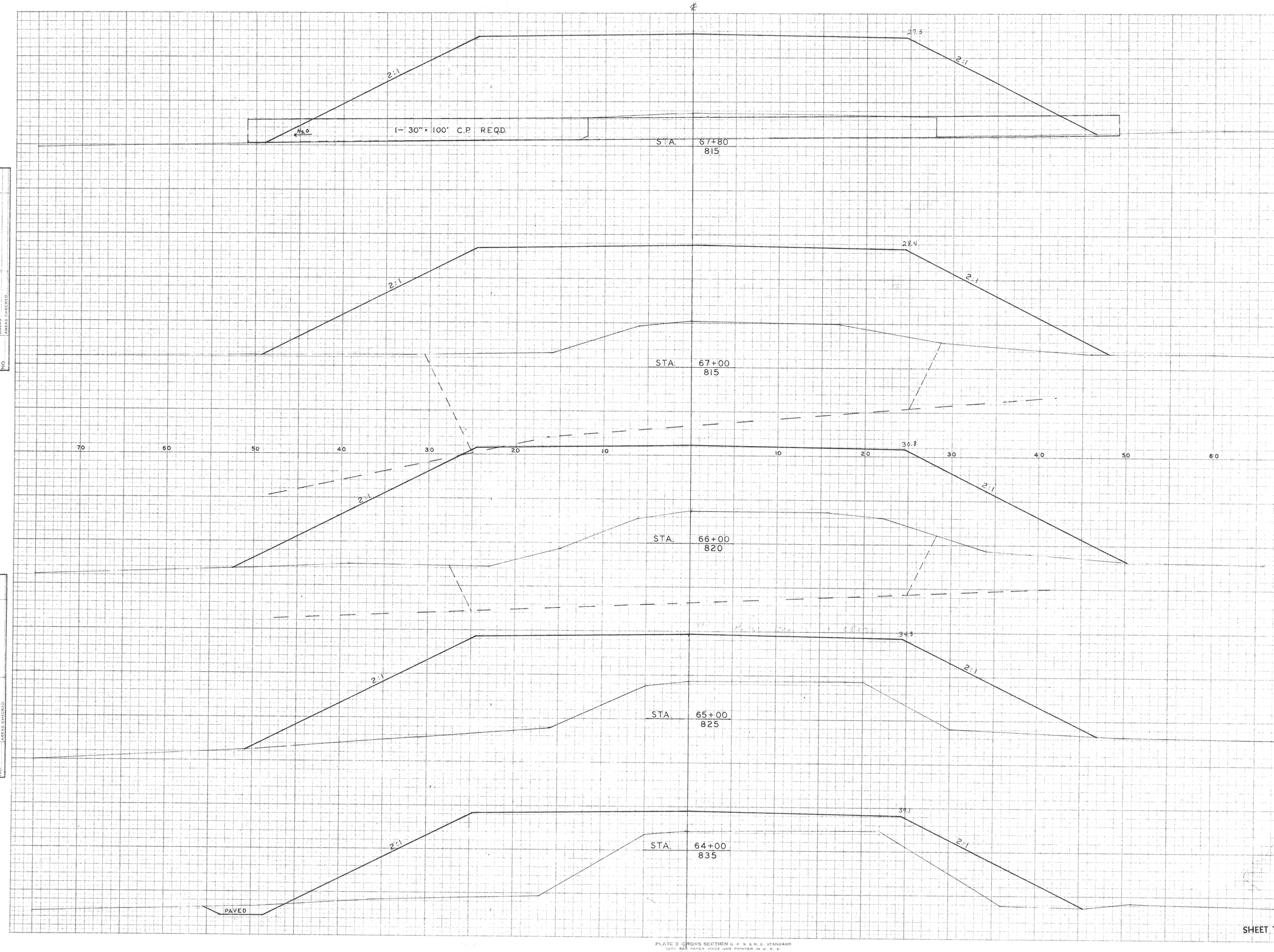
ORIGINAL SURVEY — SURVEYED, PLOTTED, NOTE BOOK, TEMPLATE, AREAS, NO., CROSS CHECKED, DATE, BY



STATION	DISTANCE	YARDAGE EXCAVATION COM.	EXCAVATION ROCK			FILL
64+00						
	50	24	0			576
63+50						
	50	41	0			420
63+00						
	50	65	0			411
62+50						
	50	217	0			213
62+00						
	50	389	122			0
61+50						
SHEET TOTAL	250	736	122			1620

PLATE 5 CROSS SECTION © P.R.A.H.E. STANDARD
1925 (M) PREPARED AND PRINTED IN U.S.A.
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		



STATION	DISTANCE	YARDAGE EXCAVATION C.O.M.	MARSH	FILL 50 %	FILL 30 %
68+00					
	20	0	2293	2019	2985
67+80	80				
67+00	100	0	1950	1380	3361
66+00	100	0	602	324	2917
65+00	100	0			1819
64+00				P.E.	3875
SHEET TOTAL	400	0	4845	3723	14957

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

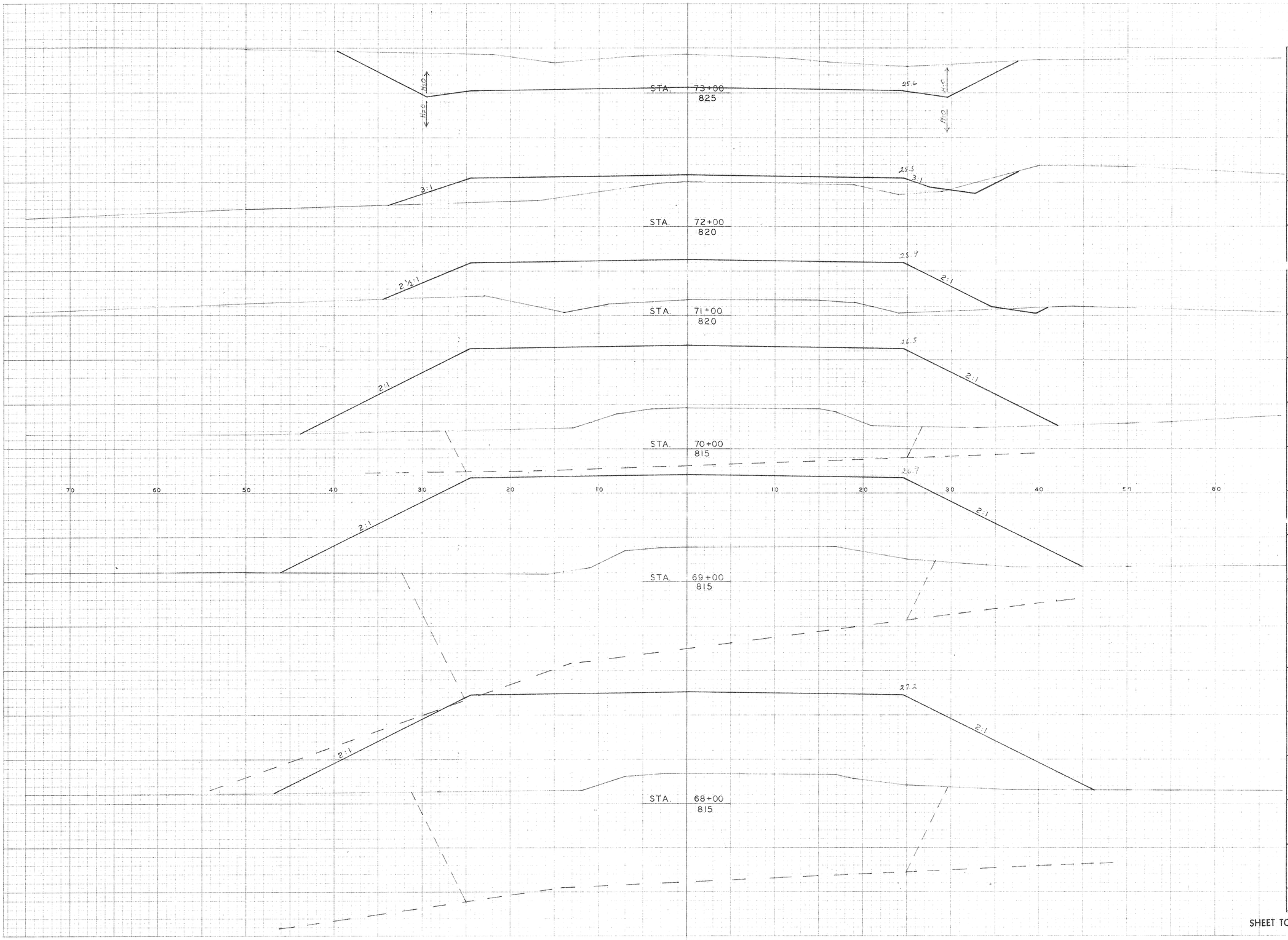
ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED BY — PLOTTED DATE — TEMPLATE — AREAS — AREAS CHECKED

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
1935 RAG PAPER MADE AND PRINTED IN U. S. A.
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449(1)		

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

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



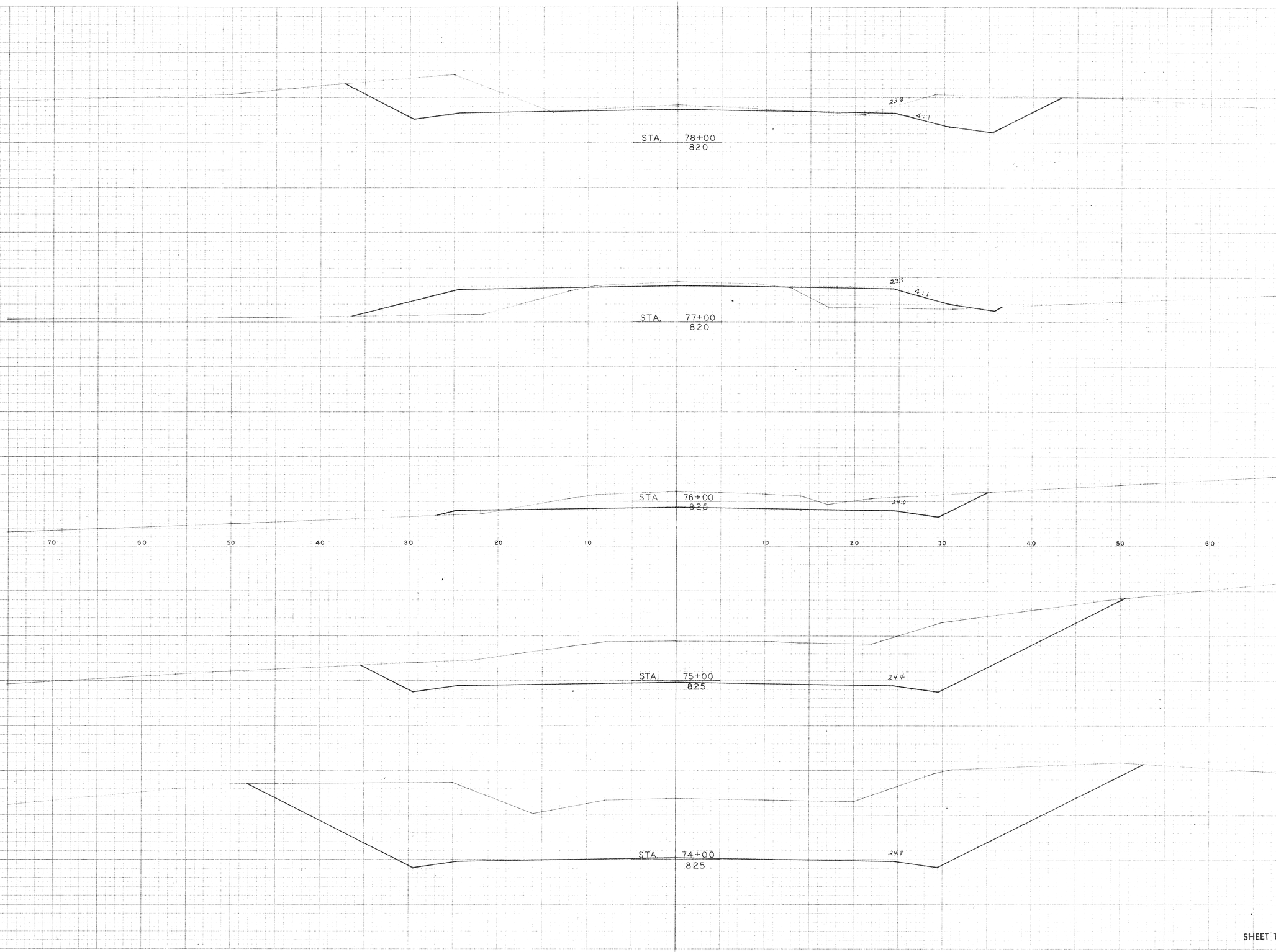
STATION	DISTANCE	YARDAGE				
		EXCAVATION				
		COM.		MARSH	50% FILL	30% FILL
74+00						
	100	1620				0
73+00						
	100	452				172
72+00						
	100	7				700
71+00						
	100	0		270	217	1667
70+00						
	100	0		1680	1453	2509
69+00						
	100	0		2343	2102	2800
68+00						
SHEET TOTAL	600	2079		4283	3772	7848

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
(SEE DATES PAGE) MADE AND PRINTED IN U. S. A.
THE FRIDMARK PRINT CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S 1449(1)		

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

ORIGINAL SURVEY
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SURVEYED
PLOTTED
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AREAS
AREAS CHECKED
BY
DATE



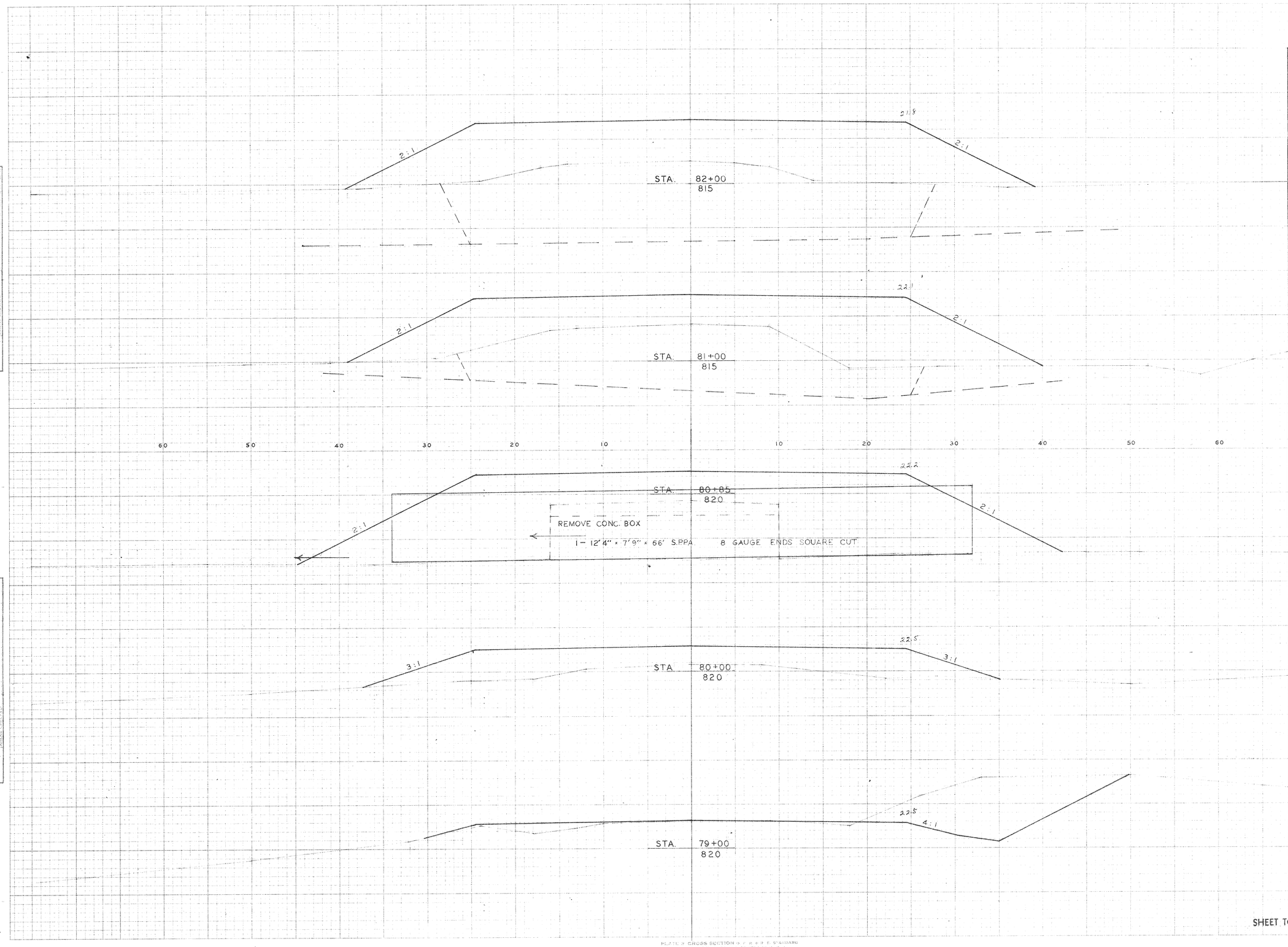
STATION	DISTANCE	YARDAGE EXCAVATION COM.				FILL
79+00						
	100	444				28
78+00						
	100	246				120
77+00						
	100	152				130
76+00						
	100	785				9
75+00						
	100	1824				0
74+00						
SHEET TOTAL	500	3451				287

PLATE 2 CROSS SECTION B.P.R. 2.6.6 K STANDARD
100% WEB PAPER MADE AND PRINTED IN U.S.A.
THE GEORGE F. MORSE CO., PHILA., PA.

S.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	5144 9( )		

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

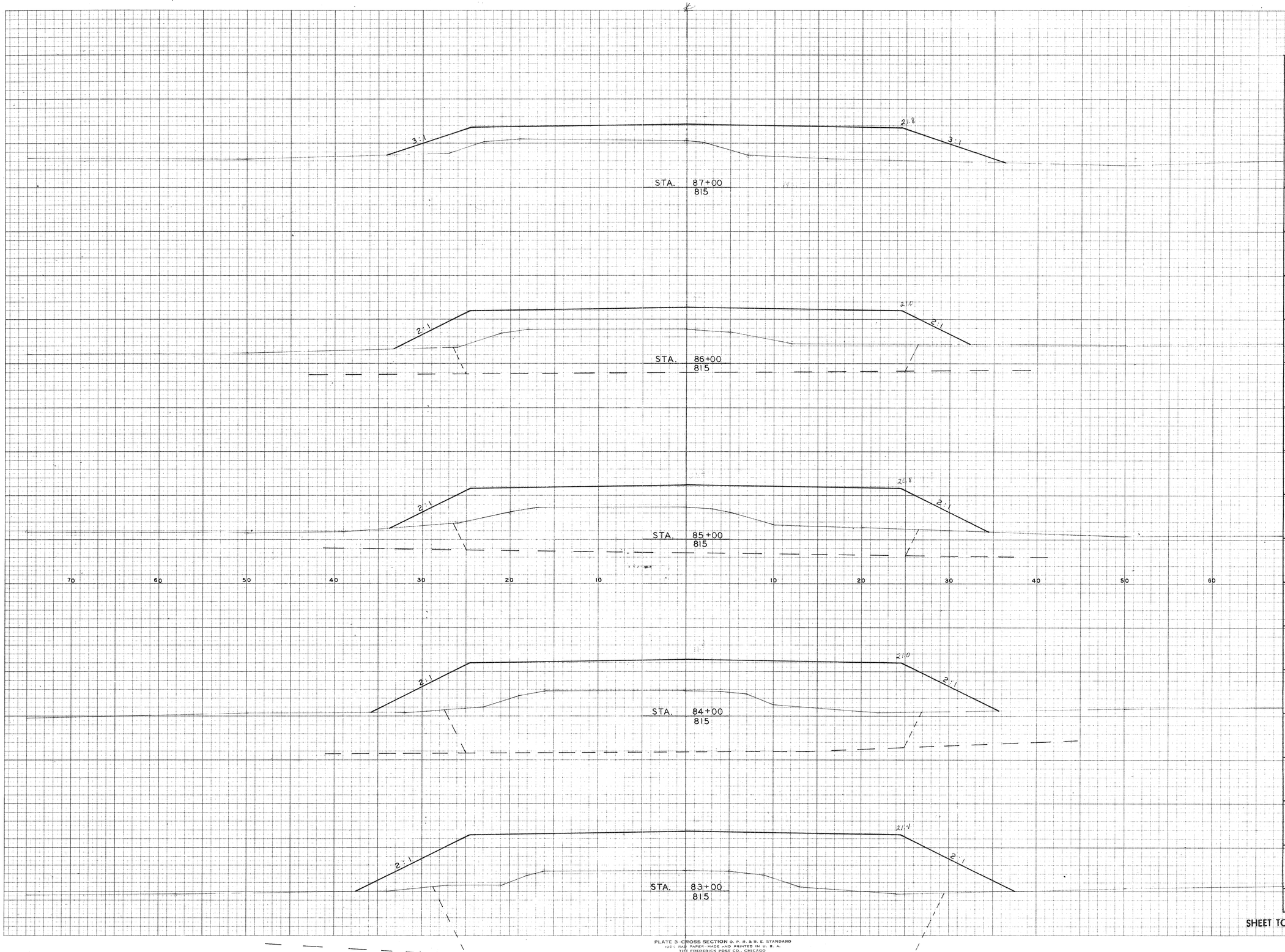
ORIGINAL SURVEY — DATE — BY — SURVEYED — PLOTTED — TEMPLATE — AREAS CHECKED — NOTE BOOK — PAGE — NO.



STATION	DISTANCE	YARDAGE				
		EXCAVATION				FILL
		COM.		MARSH	FILL 50 %	30 %
83+00						
	100	0		1822	161	1528
82+00						
	100	0		1365	1000	1685
81+00						
	15	0		565	315	1176
80+85						
	85					
80+00						
	100	213			0	324
79+00						
SHEET TOTAL		400	213	3752	2926	4713

PLATE X CROSS SECTION © F B E T E S STANDARD
WISCONSIN PAPER MADE AND PRINTED IN U. S. A.
THE FROMMER & MOST CO. STRATFORD

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S1449( )		



STATION	DISTANCE	YARDAGE EXCAVATION COM.	MARSH	FILL 50%	FILL 30%
88+00	100	0	0		374
87+00	100	0	422	315	717
86+00	100	0	839	630	915
85+00	100	0	1013	815	1078
84+00	100	0	1622	1426	1324
83+00					
SHEET TOTAL	500	0	3896	3186	4408

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

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

PLATE 3 CROSS SECTION O. P. R. & B. E. STANDARD
100% RAG PAPER MADE AND PRINTED IN U. S. A.
THE FREDERICK POST CO., CHICAGO