COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
29.6	588.0		11.2	WIS. 4	1	84
29.6	588.0		11.3			

INDEX OF SHEETS

SHEET NO. 1 TITLE
SHEET NO. 2-2.1 TYPICAL CROSS SECTIONS
SHEET NO. 3 ESTIMATE OF QUANTITIES
SHEET NO. 3A MISCELLANEOUS QUANTITIES
SHEET NO. 4--4.5 RIGHT OF WAY PLAT
SHEET NO. 5--16 PLAN AND PROFILE STA. 0+15 TO STA. 350+00
SHEET NO. 17-25 STANDARD DETAILS
SHEET NO. — DRAINAGE STRUCTURES
SHEET NO. 26-84 CROSS SECTIONS

STATE OF WISCONSIN

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED

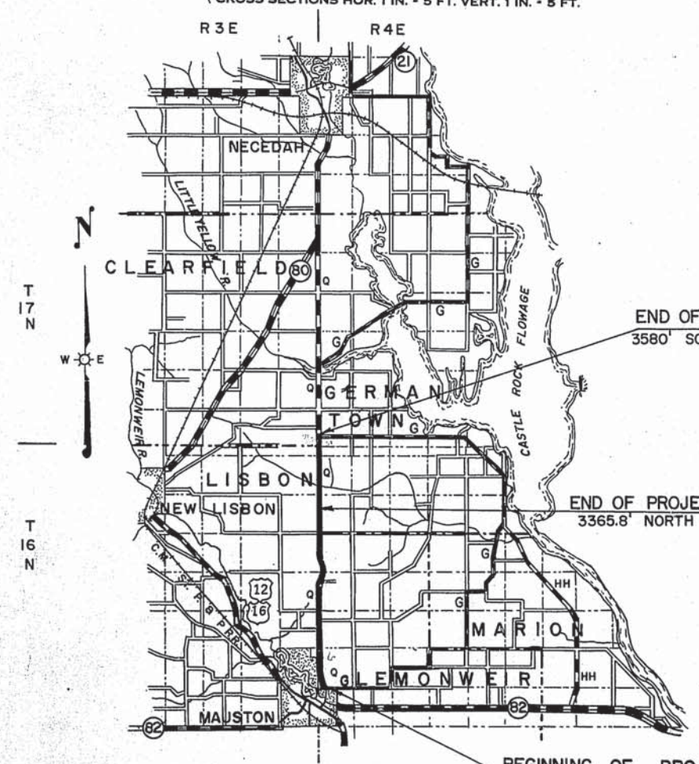
MAUSTON-NECEDAH ROAD

JUNEAU COUNTY

PROJECT DS 0588 (2) PROJECT S 0588 (3)

C.T.H. "Q"

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.



END OF PROJECT S 0588(3) STA. 350+00
3580' SOUTH OF NORTHEAST COR. SEC. 36, T17N, R3E.

END OF PROJECT DS 0588(2) = BEG. OF PROJECT S 0588(3) STA. 249+41.8
3365.8' NORTH OF SOUTHEAST COR. SEC. 13, T16N, R3E.

BEGINNING OF PROJECT DS 0588(2), STA. 0+15
539' EAST OF AND 6.8' NORTH OF SOUTH WEST CORNER SEC. 6, T 15N, R4E.

LAYOUT

SCALE 0 1 2 MILES

NET LENGTH OF CENTERLINE OF PROJECT DS 0588(2) = 4.721 MILES
NET LENGTH OF CENTERLINE OF PROJECT S 0588(3) = 1.905
TOTAL NET LENGTH OF CENTERLINE OF PROJECT DS 0588(2) & S 0588(3) = 6.626 MILES

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

PLANS PREPARED FOR JUNEAU COUNTY BY:
J. A. Plant — LICENSED PROF. ENGR.
Aug 11, 1958 — DATE

APPROVED BY:

JUNEAU CO. HIGHWAY COMM. — DATE

STATE HIGHWAY COMMISSION OF WISCONSIN
MADISON, WIS.

SURVEYOR VAS NOTE BOOK LL
DIVISION COMPUTER M. O. CHECKER
DISTRICT CHECKER CORRECT

CORRECT:
DATE 8/20/58 A. W. Piet — DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL:
DATE 8/26/58 J. J. Pilf — ENGINEER OF DESIGN

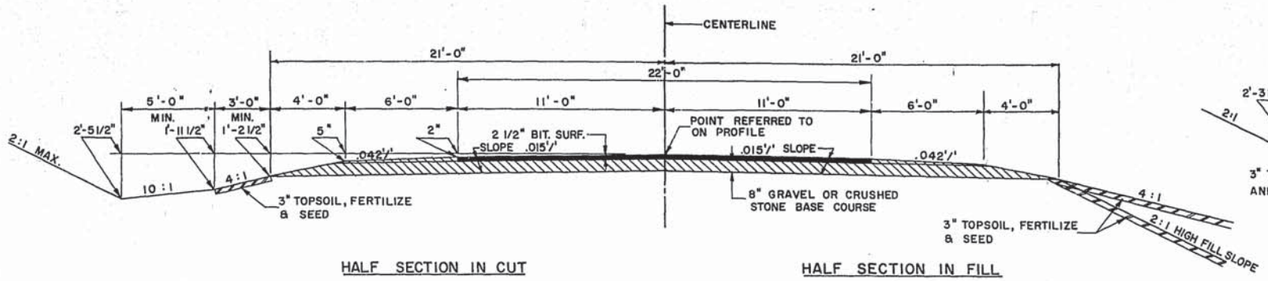
APPROVED:
DATE 8/27/58 E. C. Rettteyer — STATE HIGHWAY ENGINEER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: [redacted] DATE

[redacted] DISTRICT ENGINEER

PROJECT	SHEET NUMBER	TOTAL SHEETS
DS 0588(2)	2	84
S 0588(3)		

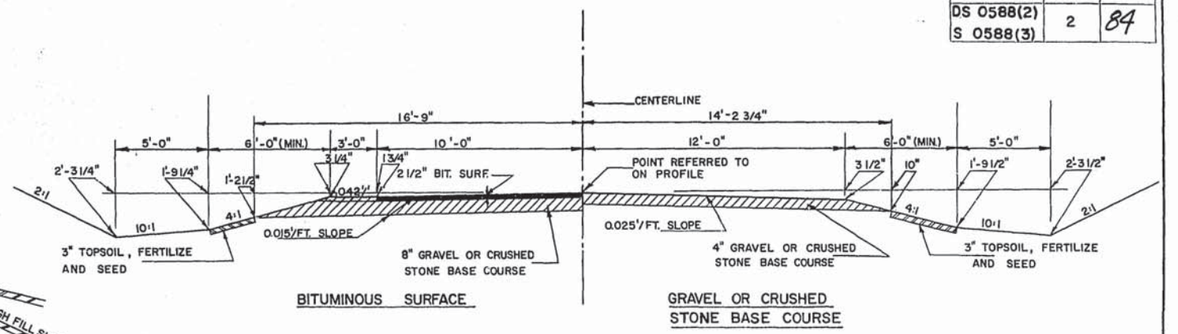


HALF SECTION IN CUT HALF SECTION IN FILL

TYPICAL SECTION

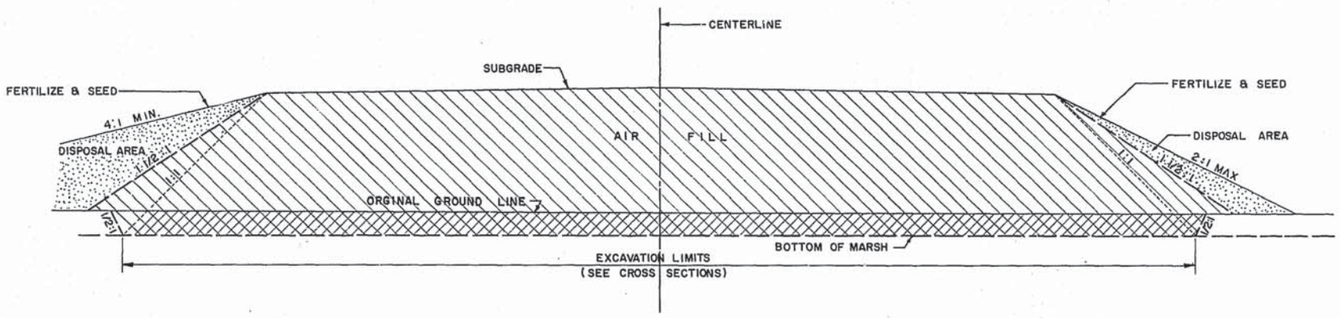
STA. 4+53 TO STA. 301+00

8" GRAVEL OR CRUSHED STONE BASE COURSE = 183.8 TONS / STA. - 9,705 TONS / MILE
SINGLE AGGREGATE BITUMINOUS SURFACE = 33.6 TONS / STA. - 1,774 TONS / MILE

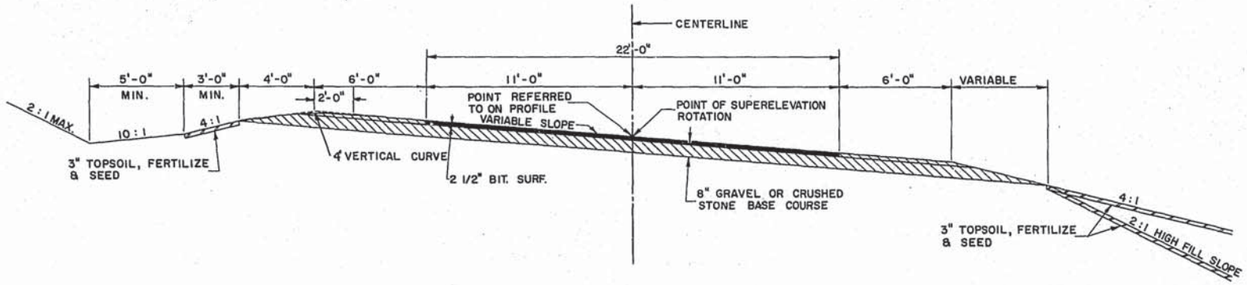


BITUMINOUS SURFACE GRAVEL OR CRUSHED STONE BASE COURSE

TYPICAL SIDE ROAD SECTION



TYPICAL MARSH SECTION

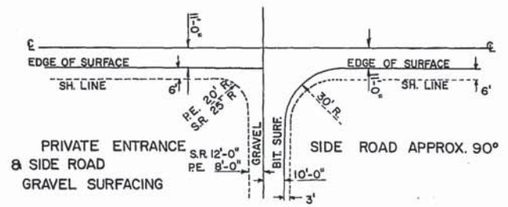


SUPERELEVATION TABLE

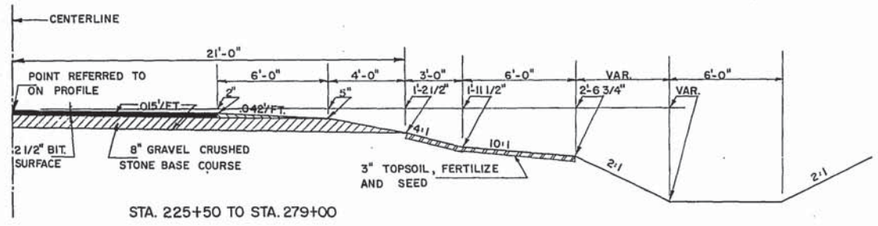
TYPICAL SUPERELEVATED SECTION

SUPERELEVATION TRANSITION - (L)	DEGREE OF HORIZONTAL CURVATURE	SUPERELEVATION FT./FT. OF WIDTH
210'	D - 4° 00'	0.076'/FT.
215'	D - 4° 30'	0.078'/FT.

NOTE: 1/3 (L) ON CURVE AND 2/3 (L) ON TANGENT.
PAVEMENT CROWN REMOVED ON ALL CURVES



TYPICAL PLAN APPROACHES



STA. 225+50 TO STA. 279+00

SPECIAL DITCH SECTION RT.

APPLICABLE STANDARD DETAIL DRAWINGS

1-3.1.1	DETAIL OF PRIVATE ENTRANCE & SIDE ROAD APPROACHES.
1-4.1.1	OBLITERATING OLD ROAD.
6-2.4.2	MORTOR RUBBLE MASONRY OR RIP RAP FOR CULVERT & CATTLE PASS ENDWALLS.
6-2.5.1.	RIP RAP AT SIDE ROAD CULVERTS & RIP RAP OR SOD AT PRIVATE ENTRANCE CULVERTS.
6-5.3.1	STRUCTURAL PLATE PIPE ARCH - CORRUGATED METAL PIPE ARCH
6-7.1.1.	REINFORCED CONCRETE PIPE - CORRUGATED METAL - CATTLE PASS (72") (ALTERNATES).
7-1.3.3	MARKER POSTS & MARKER POSTS FOR RIGHT OF WAY.
7-4.1.2	CONSTRUCTION BARRICADE.
8-2.1.2	SODDED BACK SLOPE FLUME & INTERCEPTING EMBANKMENT.

NOTE: NO TREES TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

TYPICAL CROSS SECTION
FOR
PROJECTS DS 0588(2) & S 0588(3)

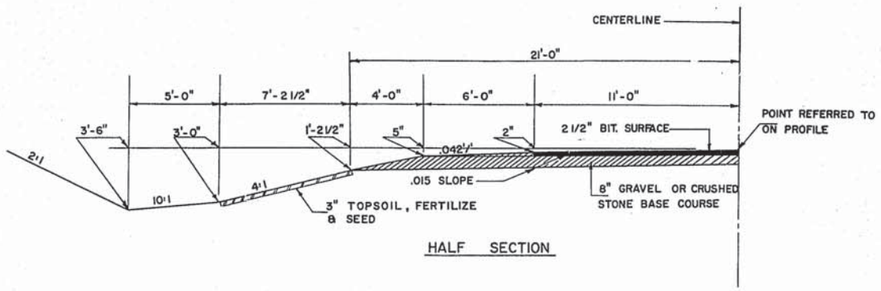
MAUSTON - NECEDAH ROAD

C.T.H. "Q"

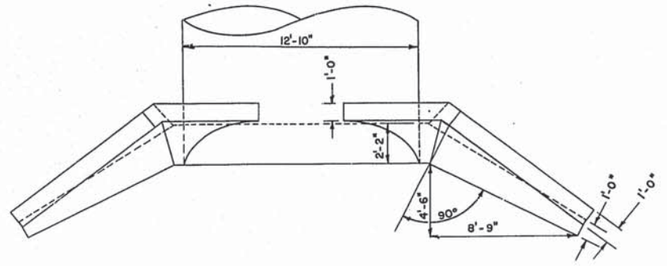
JUNEAU COUNTY

NOT TO SCALE

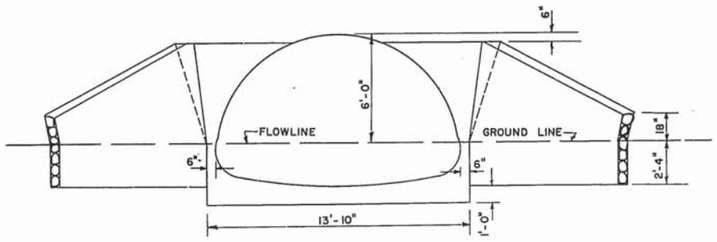
PROJECT	SHEET NUMBER	TOTAL SHEETS
DS 0588(2) S 0588(3)	2.1	84



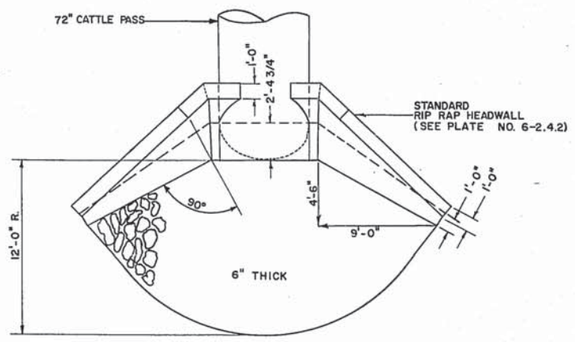
TYPICAL SECTION
STA. 301+00 TO STA. 350+00



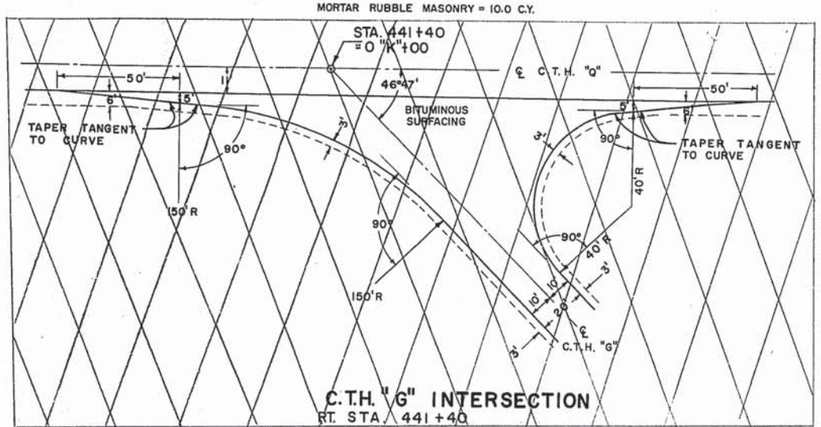
PLAN VIEW
MORTAR RUBBLE MASONRY HEADWALL
RT. STA. 33+72
MORTAR RUBBLE MASONRY = 10.0 C.Y.



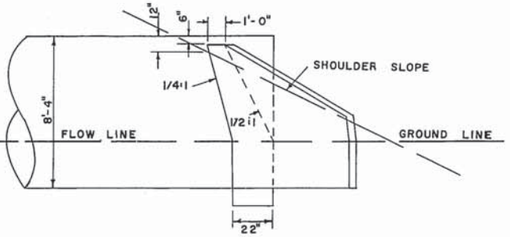
END VIEW
MORTAR RUBBLE MASONRY HEADWALL
RT. STA. 33+72



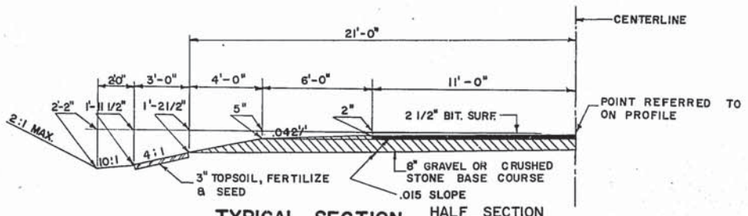
GROUTED RUBBLE PAVED APRON
RT. & LT. STA. 5+73



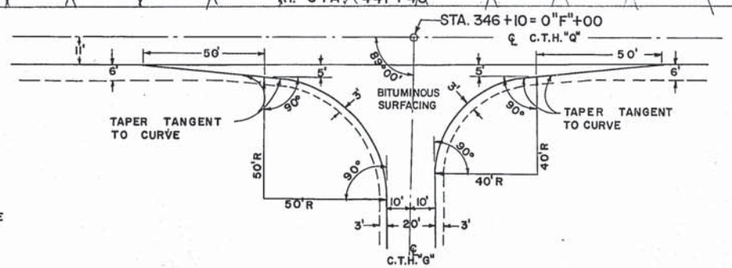
C.T.H. "G" INTERSECTION
RT. STA. 441+40



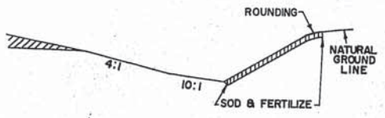
SIDE ELEVATION
MORTAR RUBBLE MASONRY HEADWALL
RT. STA. 33+72



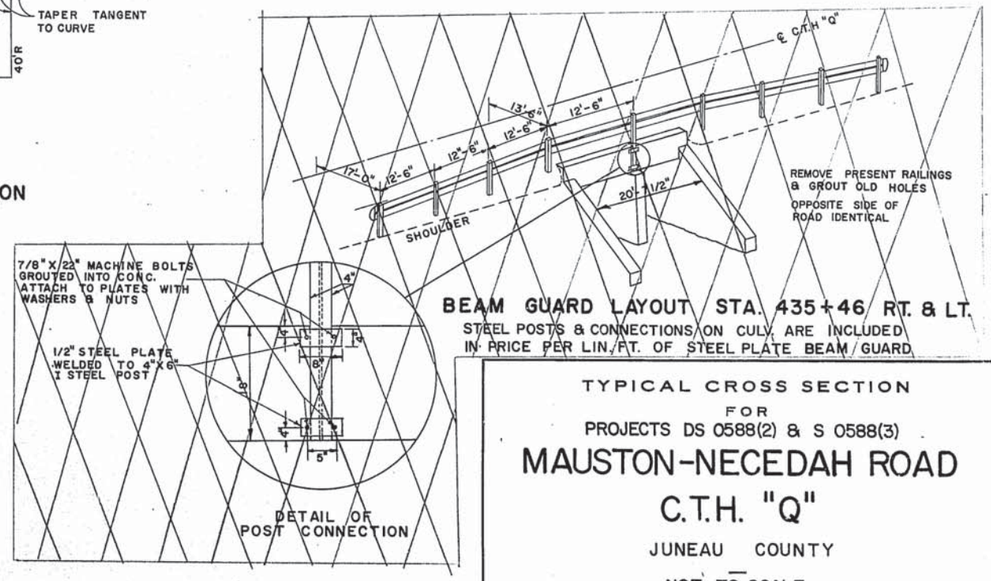
TYPICAL SECTION
STA. 0+15 TO 4+53



C.T.H. "G" INTERSECTION
RT. STA. 346+10



SODDED BACK SLOPE
STA. 111+70 – 112+70 RT.
STA. 193+30 – 194+50 RT.



BEAM GUARD LAYOUT STA. 435+46 RT. & LT.
STEEL POSTS & CONNECTIONS ON CULV. ARE INCLUDED IN PRICE PER LIN. FT. OF STEEL PLATE BEAM GUARD

TYPICAL CROSS SECTION
FOR
PROJECTS DS 0588(2) & S 0588(3)

MAUSTON-NECEDAH ROAD
C.T.H. "Q"

JUNEAU COUNTY

NOT TO SCALE

ESTIMATE OF QUANTITIES

CONTRACT NO. 1

B. P. R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
4	DS 0588(2) S 0588(3)	3	84

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1957
APPROVED AUGUST 9, 1957, AND SPECIAL PROVISION AS ATTACHED TO PROPOSALS

SEC. NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		REMOVING OLD CULVERT		REMOVING OLD BRIDGE		EXCAVATION				SAND GRAVEL FILL	FINE GRADING	FINISHING ROADWAY	FINISHING ROADWAY	OBLITERATING OLD ROAD	CONCRETE BASE COURSE		GRAVEL OR CRUSHED STONE BASE COURSE		CONCRETE PAVEMENT		CONCRETE HEADERS	CONCRETE SURFACE DRAINS	CONCRETE PAVEMENT REINF.	PREP. ROADBED FOR BITUM. SURF.	BITUM. MAT. FOR PRIME COAT	BITUM. ROAD MIX SURFACE	SINGLE AGGREGATE BITUM. SURFACE	BITUM. MAT. FOR SURFACE COURSE	
	ITEM NO.		2101-1	2101-3	2101-4	2101-6	2104-1		2104-21		2105-5	2106-2	2106-4	2109-1	2110-1	2112-1	2114-1A	2114-1B	2116-1	2201-1		2203-1	220	2301-1	2301-	2301-5	2301-6	2301-7	2310-1	2311-1	2313-1	2315-1	2315-2	
	UNIT	LIN. FT.	STA.	ACRE	STA.	ACRE	L.S.		L.S.		C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	L.S.	L.S.	STA.	SQ.YD.		TON		SQ.YD.	SQ.YD.	SQ.YD.	C.Y.	SQ.YD.	STA.	GAL.	SQ.YD.	TON	TON	
	0+15 - 249+41.8 DS0588(2)	24,926.8	76		73						61,672		5,073	27,862			1		20			50,827*								15,750		8,547	513	
	249+41.8 - 350+00 S0588(3)	10,058.2	50		46						10,040			20,154				1	20			20,433*								6,250		3,553	213	
	TOTALS	34,985.0	126		119						71,712		5,073	48,016			1	1	20			71,260								22,000		12,100	726	

* 3240 T. SHOULDERS
* 1308 T. SHOULDERS

BRIDGES (STRUCTURES OVER 20 FT. SPAN)

SEC. NO.	REMOVE OLD BRIDGE STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	UNTREATED TIMBER PILING		TREATED TIMBER PILING		FLOOR DRAINS	RIP-RAP	
														DELIVERED	DRIVEN	DELIVERED	DRIVEN			
	2104-21	2106-1	2107-1	2110-1	2401-1	2406-2	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-2	2501-3	2501-4	2501-5	2507-1	2512-1	
	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	C.Y.	

CULVERTS (STRUCTURES 20 FT. SPAN & UNDER)

REMOVE OLD CULV'T STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	TREATED TIMBER PILING		FLOOR DRAINS	RIP-RAP	
													DELIVERED	DRIVEN			
2104-1	2106-1	2107-2	2110-1	2404-1	2406-3	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-4	2501-5	2507-1	2512-1	
L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	EACH	C.Y.	

SEC. NO.	RUBBLE MASONRY		CULVERT PIPE					PIPE CATTLE PASS	CORRUGATED METAL PIPE ARCH			STRUCTURAL PLATE PIPE ARCH			RIP-RAP	HEAVY RIPRAP	SLOPE PAVING		DITCH CHECKS		PIPE UNDER DRAIN	STORM SEWER				CATCH BASINS		MANHOLES		INLETS		CONCRETE			GUARD FENCE			MARKER POSTS	MARKER POSTS FOR R-O-W	CALCIUM CHLORIDE SURFACE TREATMENT	TOPSOIL	SALVAGED TOPSOIL	FERTILIZER	SEEDING	SODDING	
	MORTAR	DRY	18"	24"	30"	48"	60"	72"	65"X40"	72"X44"		12'-10" X 8'-4" 7 GA.					PLAIN	GRO'T'D RUBBLE												CURB	CURB AND GUTTER	SIDE WALK	CABLE	STEEL PLATE BEAM GUARD	ANCHORAGES FOR CABLE									
	2409-2	2409-3	2411-1	2411-2	2411-3	2411-4	2411-5	2411-61	2411-31	2411-32	2411-	2412-21	2411-	2411-	2512-1	2512-2	2515-1	2515-2	2516-	2516-	2517-1	2519-	2519-	2519-	2519-	2520-	2520-	2520-	2520-	2520-	2520-	2521-1	2521-3	2522-11	2523-1	2523-3	2523-5	2523-5	2523-6	2525-1	2528-1	2528-2	2531-1	2532-1	2533-1	
	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	C.Y.	SQ. YD.	SQ. YD.		C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	SQ. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	TON		SQ. YD.	CWT.	SQ. YD.	SQ. YD.	
	15		826	598	220	60	52	58		80		22			74			44																		41	116			38,000	40	44,200	685	
	7		284	188					112	58					4																					6	24			20,000	18	20,000		
	22		1,110	786	220	60	52	58	112	138		22			78			44																		47	140			58,000	58	64,200	685	

DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

PROJECT	SHEET NUMBER	TOTAL SHEETS
DS 0588(2) S 0588(3)	3A	84

CLEARING AND GRUBBING

STATION	TO	STATION	NO. STATIONS CLEARING	NO. STATIONS GRUBBING
20+00		22+00	2	
27+00		30+00	3	
32+00		33+00	1	1
35+00		36+00	1	1
48+00		50+00	2	2
67+00		69+00	2	2
82+00		83+00		1
83+00		84+00	1	1
95+00		97+00		2
111+00		114+00	3	3
116+00		117+00	1	1
127+00		129+00	2	2
142+00		144+00	2	
146+00		149+00		3
149+00		162+00	13	13
163+00		165+00	2	2
174+00		176+00	2	2
183+00		184+00	1	1
184+00		185+00		1
186+00		187+00		1
187+00		190+00	3	
190+00		196+00	6	6
196+00		198+00	2	
199+00		200+00		1
6"E"+00		7"E"+00	1	1
223+00		243+00	20	20
244+00		291+00	47	47
292+00		294+00	2	2
297+00		300+00	3	3
341+00		343+00	2	
0"F"+00		2"F"+00	2	
~~3"G"+00~~		~~5"G"+00~~	~~2~~	
~~384+00~~		~~386+00~~	~~2~~	
~~6"H"+00~~		~~8"H"+00~~	~~2~~	
~~386+00~~		~~410+00~~	~~24~~	~~24~~
~~428+00~~		~~437+00~~	~~9~~	~~9~~
~~2"J"+00~~		~~4"J"+00~~	~~2~~	
~~6"J"+00~~		~~8"J"+00~~	~~2~~	~~2~~

CLEAR AND GRUB TO RIGHT-OF-WAY LIMITS.

OBLITERATING OLD ROAD

STATION	TO	STATION	NO. STATIONS
146+00		151+00	5
154+00		162+00	8
165+00		172+00	7

R/W MARKER POSTS

STATION	LT.	RT.	STATION	LT.	RT
4+53	1	1	170+20	1	-
5+00	1	1	171+70	2	-
9+00	1	1	173+90.3	1	1
12+50	1	1			
15+48.9	1	1	185+37	2	-
17+00	2		189+35	2	2
19+00	-	1	192+98	-	2
22+93.0	1	1	197+25	2	-
27+75.5	-	2	199+45	1	1
			202+70	1	-
40+97	1	1	214+66	1	1
47+95	-	2	6"E"+17	1	1
			3"E"+83	1	1
56+02	-	2	216+80	1	1
62+85	1	1	223+00	-	2
65+26	-	2	229+03		2
			232+99	2	-
68+54	-	1	242+30	1	1
69+22	1	-	255+43	2	-
82+13	1	-	268+56	1	2
82+46	-	1	281+75		2
82+79	1	-	282+50	1	1
84+31	-	2	294+94	2	2
1"C"+17	1	1	307+98.5	1	-
94+67	-	1	308+15	1	1
95+67	1	-	321+35	1	1
96+67	-	1			
			333+00	1	1
			344+50	-	1
107+82	-	2	1"F"+67	1	1
108+51	1	-	347+70	-	1
108+92	-	2	358+25	1	-
3"D"+83	1	-	359+35	-	1
109+69	1	-	3"G"+83	1	1
111+75	-	2	360+45	1	-
112+74	-	2	372+54	1	1
114+00	2	-	384+70	1	1
			3"H"+83	1	1
119+00	-	2	6"H"+17	1	1
			386+80	1	-
122+13	1	-	386+85	-	1
126+53	1	-	398+99	2	1
			418+89.7	1	1
135+28	1	2	419+00	-	2
142+45.5	2	1	425+37	1	-
145+45	-	1	427+98	1	1
146+20	1	-	3"J"+83	1	1
148+45.5	1	1	6"J"+17	1	1
			8"J"+00	2	2
			429+98	1	-
			430+13	-	1
152+68.0	2	1	438+57	-	1
157+92	2	-	439+00	2	-
161+95.4	2	2	439+95	-	1
163+34.7	1	1	1"K"+55	-	1
168+06.1	2	1	3"K"+00	2	2
			2"K"+00	1	-
169+40	1	-	443+83	-	1
112+00	1	-	445+17	2	2

EROSION CONTROL

STATION	TO	STATION	SIDE	INT. EMB LIN. FT.	SOD S.Y.	RIP RAP C.Y.	SLOPE PAVING S.Y.	REMARKS
5+73			R&L				44	APRON
109+10		114+60	L	550				
4"D"+50			L		45			FLUME
111+70		112+70	R		250			BACKSLOPE
152+40			L		45			FLUME
152+50		159+00	L	650				
159+00			L		70			FLUME
159+00		162+00	L	300				
162+00			L		50			FLUME
189+00			L		50			FLUME
189+00		195+00	L	600				
195+00			L		45			FLUME
193+30		194+50	R		130			BACKSLOPE

MARKER POSTS

STATION	TO	STATION	SIDE	EACH
4+50		6+50	RT.	5
17+00		19+00	LT.	8
~~431+50~~		~~434+50~~	~~RT. & LT.~~	~~14~~
~~436+50~~		~~440+00~~	~~RT. & LT.~~	~~16~~

STEEL PLATE BEAM GUARD

STATION	TO	STATION	SIDE	LIN. FT.
~~434+94~~		~~436+08~~	~~RT. & LT.~~	~~208~~

ENTRANCES AND SIDE ROADS

STATION	P.E. OR S.R. LT.	P.E. OR S.R. RT.	CULVERT PIPE DIA.-IN.	CULVERT PIPE LIN. FT.	CULVERT PIPE TYPE	BASE COURSE TON	S.A. BIT. SURFACE TONS	BIT. MAT. SURF COR TONS	RIP RAP C.Y.
0+15	S.R.	S.R.				20	6.2	0.4	
1+10		P.E.	18	24	C.P.	9			
2+05	P.E.		18	38	C.P.	20			
2+95		S.R.	18	40	C.P.	24			
3+85	P.E.		18	38	C.P.	20			
7+50	P.E.	P.E.				10			
20+00	S.R.					480	135	8.1	
23+15	S.R.		30	44	C.P.	24			
24+92	P.E.		24	24	C.P.	12			
25+37	P.E.		24	24	C.P.	12			
29+00	P.E.		24	24	C.P.	8			
31+80		P.E.				12			
35+30		P.E.	24	30	C.P.	8			
39+20	P.E.		18	24	C.P.	8			
40+12	P.E.		18	24	C.P.	8			
49+40		P.E.	18	24	C.P.	12			
57+58	P.E.		18	24	C.P.	12			
66+82		P.E.	18	24	C.P.	12			
69+45	P.E.					10			
82+46	S.R.		18	40	C.P.	100			
84+15		P.E.	18	24	C.P.	12			
95+50	P.E.		18	24	C.P.	10			
95+67		S.R.	18	40	C.P.	150	30	1.8	
97+10	P.E.					12			
98+10	P.E.		18	24	C.P.	12			
108+20		P.E.	18	24	C.P.	8			
108+84	S.R.					150			
111+30		P.E.	18	24	C.P.	30			
117+40	P.E.		18	24	C.P.	8			
119+50	P.E.		18	24	C.P.	10			
123+50	P.E.					12			
128+50	P.E.	P.E.				16			
144+25	P.E.		24	44	C.P.	18			
149+00	S.R.		24	62	C.P.	50			
149+00		S.R.	18	50	C.P.	40			
159+00		P.E.	18	24	C.P.	10			
162+62	P.E.		18	24	C.P.	30			
164+80		P.E.				12			
167+25	P.E.					12			
174+25	P.E.					10			
174+70		P.E.	18	24	C.P.	15			
181+29	P.E.		18	24	C.P.	10			
181+96		P.E.	18	24	C.P.	8			
185+72	P.E.		18	24	C.P.	10			
193+20		P.E.	18	24	C.P.	15			
199+25	P.E.		18	24	C.P.	15			
200+85		P.E.	18	24	C.P.	12			
200+85	P.E.		18	24	C.P.	8			
215+76	S.R.		24	40	C.P.	100			
215+76		S.R.				100			
221+00		P.E.				10			
221+30	P.E.					10			
231+47	P.E.		18	28	C.P.	10			
235+00		P.E.	72X44	28	C.M.P.A.	10			
254+00	P.E.					12			
254+00		P.E.	72X44	28	C.M.P.A.	12			
269+09		P.E.	72X44	30	C.M.P.A.	12			
272+22	P.E.					10			
282+60	P.E.		18	30	C.P.	12			
287+30		P.E.	18	30	C.P.	14			
297+86		P.E.	18	28	C.P.	10			
299+87	P.E.		18	28	C.P.	10			
308+08	P.E.		18	28	C.P.	10			
315+72	P.E.		18	28	C.P.	12			
315+90		P.E.	18	28	C.P.	10			

CENTERLINE PIPE CULVERTS

STATION	DIA. IN.	LENGTH LIN. FT.	TYPE	RIP RAP C.Y.	MORTOR RUBBLE C.Y.	MARKER	REMARKS
5+73	72	58	CATTLE PASS	16		2	0°SKEW
18+72	48	60	C.P.	5		2	
33+72	12'-10" X 8'-4"	22	S.P.P. ARCH		10	2	EXT. R.
44+72	24	60	C.P.	2		2	
50+79	24	52	C.P.	2		2	
89+89	60	52	C.P.	11		2	
98+72	24	60	C.P.	2		2	
126+50	30	58	C.P.	3		2	
135+28	30	58	C.P.	3		2	
169+50	24	68	C.P.	2		2	20°SKEW
174+54	24	52	C.P.	2		2	
219+94	30	60	C.P.	3		2	
229+35	72X44	52	C.M.P.A.		5	2	
243+00	24	58	C.P.	2		2	
249+77	24	60	C.P.	2		2	
260+00	24	62	C.P.	2		2	
281+80	65X40	56	C.M.P.A.		7	2	TWIN
281+80	65X40	56	C.M.P.A.			2	TWIN
~~404+00~~	~~24~~	~~50~~	~~C.P.~~	~~2~~		~~2~~	~~EQUAL-IZER~~
~~422+00~~	~~24~~	~~56~~	~~C.P.~~	~~2~~		~~2~~	~~EQUAL-IZER~~

ENTRANCES AND SIDE ROADS

STATION	P.E. OR S.R. LT.	P.E. OR S.R. RT.	CULVERT PIPE DIA.-IN.	CULVERT PIPE LIN. FT.	CULVERT PIPE TYPE	BASE COURSE TON	S.A. BIT. SURF TONS	BIT. MAT. SUR. COR TONS	RIP RAP C.Y.
331+60		P.E.	18	28	C.P.	8			
346+10		S.R.	24	66	C.P.	300	106	6.4	
349+42		P.E.	18	28	C.P.	8			
~~359+35~~	~~S.R.~~		~~24~~	~~42~~	~~C.P.~~	~~200~~			
~~359+45~~		~~P.E.~~	~~18~~	~~28~~	~~C.P.~~	~~20~~			
~~362+49~~	~~P.E.~~		~~18~~	~~28~~	~~C.P.~~	~~20~~			
~~382+20~~	~~P.E.~~		~~18~~	~~28~~	~~C.P.~~	~~20~~			
~~385+80~~	~~S.R.~~					~~400~~			
~~385+80~~		~~S.R.~~				~~300~~			
~~424+50~~	~~P.E.~~		~~18~~	~~24~~	~~C.P.~~	~~20~~			
~~429+08~~	~~S.R.~~		~~24~~	~~36~~	~~C.P.~~	~~100~~			
~~429+08~~		~~S.R.~~				~~400~~			
~~5"J"+80~~	~~P.E.~~					~~25~~			
~~441+40~~		~~S.R.~~	~~24~~	~~62~~	~~C.P.~~	~~600~~	~~130~~	~~7.8~~	
7.0									
258+00	P.E.		18	28	C.P.	8			
~~389+50~~	~~P.E.~~		~~18~~	~~28~~	~~C.P.~~	~~20~~			
7.0									
TEMPORARY CONNECTION									
350+00	TO	STA. 352+00				190	65	4	

	DS 0588(2)	5	84

BENCH MARKS

NO.	STA.	DESCRIPTION		ELEV.
1	-1+68	TOP OF HYD.	34' RT.	879.26
2	18+87	MARK ON CULV.	88' LT.	869.67

start of project.

CITY OF MAUSTON

CITY OF MAUSTON

HARVEY SELLNOW

HENRY W. GRAY, VENDOR
KENNETH F. JEWELL, VENDEE

H1

P.I. = 8+83.9
Δ = 30°00' LT.
D = 4°00'
T = 383.9'
L = 750.0'
S.E.= 0.076'/FT.
R = 1432.7'

P.I. = 19+29.7
Δ = 29°46' RT.
D = 4°00'
T = 380.8'
L = 744.1'
S.E. = 0.076'/FT.
R = 1432.7'

HENRY W. GRAY, VENDOR
KENNETH F. JEWELL, VENDEE
R/W REQD. = 3.87 AC.

H2

JOHN ROBERTSON, VENDOR
HENRY F FRISCH, VENDEE

SAMUEL A. REYNOLDS

NET LENGTH OF CENTERLINE STA. 0+15 TO STA. 30+00 = 2985.0 LIN. FT.

BEG. OF PROJ. DS 0588 (2)
STA. 0+15

SHRINKAGE ALLOWANCE
ROADWAY EXC. 30 %
MARSH EXC. 35 %
BORROW EXC. 25 %

PLAN LEGEND

CENTER LINE	℄
BORROW	B.
CUBIC YARDS	C.Y.
EXCAVATATION UNCLASSIFIED	UNC.
FILL	F.
SHRINKAGE	SHG.
CULVERT PIPE	C.P.
DISCHARGE	DIS.
ELEVATION	EL.
PRIVATE ENTRANCE	P.E.
SIDE ROAD	S.R.
PROPERTY LINE	P.L.
REQUIRED	REQD.
STATION	STA.
SUPERELEVATION	S.E.
MARSH EXCAVATION	M.
CORRUGATED METAL PIPE	C.M.P.
MARKER POST	M.P.
FENCE POST	F.P.

V1

STA. 0+26
REMOVE 1-15"X46' C.M.P.

STA. 2+55
REMOVE 1-15"X40' C.M.P.

STA. 5+73
1-72"X 58' PIPE CATTLE PASS REQD.
SKEW 10° R.H.F.

UNC. = 279 C.Y.
M. = 1614 C.Y. — 807 C.Y. USED, 807 C.Y. WASTED
F=14,090 C.Y. — 13,277 C.Y. - 25% SHG.; 598 C.Y. - 35% SHG.; 215 C.Y. - 30% SHG.
B=16,596 C.Y.

+15 to +31.5
UNC. - 607 C.Y.
F. - 467 C.Y. - 30% SHG.

V2

STA. 18+72
1-48"X60' C.P REQD.

UNC. = 434 C.Y.
M = 773 C.Y. (WASTE)
F=3,559 C.Y. — 163 C.Y. - 35% SHG.; 165 C.Y. - 30% SHG.; 3,231 C.Y. - 25% SHG.
B=4,039 C.Y.

FINISHED LT. SH. SIDE RD.
FINISHED LT. SH. MAIN LINE
PRESENT LT. SH. SIDE RD.
+0.30%
71.89 72.22 72.55 72.88 73.18
18 20 22
L.T. SIDE RD. INTERSECTION 20+00

PLATE I—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 0588(2)	6	84

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
3	33+61	MARK ON CULV. HDWL. 30' LT.	873.44
4	48+56	SPK. IN 24" OAK 39' RT.	883.07

CITY OF MAUSTON

MARION R. DODGE

LESTER HERRIOT

FRANK R. SHEBYL

SAMUEL A. REYNOLDS
R/W REQD. = 0.67 AC.

STEINER FUR FARM
R/W REQD. = 0.63 AC.

NET LENGTH OF CENTERLINE STA. 30+00 TO STA. 60+00 = 3000.0 LIN. FT.

UNC. = 1,530 C.Y.
M = 287 C.Y. (WASTE)
F = 5,220 C.Y.
B = 5,056 C.Y.

60 C.Y. - 35% SHG.
1,115 C.Y. - 30% SHG.
4,045 C.Y. - 25% SHG.

V3

V4

600' V.C.

FINISHED GRADE

+0.20%
+0.30% RT. & LT. DT.
-0.80% LT. DT.
-1.50% RT. DT.
+0.50% LT. DT.
+0.30% RT. DT.
+1.60% RT. DT.
+0.60% LT. DT.
+0.50%
+1.00% RT. DT.
+0.60% LT. DT.
+0.80%
+0.50% RT. DT.
+0.60% LT. DT.
+1.70% RT. DT.
-1.60% LT. DT.

STA. 33+72
1-12'-10" X 8'-4" X 35'-6"
STR. PLT. PIPE ARCH IN PLACE
GOOD CONDITION - TO REMAIN
EXTEND 22' RT.
ENDS SQUARE

STA. 44+72
1-24" X 60' C.P. REQD.

STA. 50+79
REMOVE 1-18" X 32' C.M.P.
1-24" X 52' C.P. REQD.

PC = 35+00 874.80
PT = 41+00 876.60
PC = 47+00 879.60
PT = 53+00 883.50
PI = 38+00 875.10
PI = 50+00 881.10

873.50	73.70	73.90	74.10	74.30	74.50	74.73	75.00	75.33	75.70	76.13	76.60	77.10	77.60	78.10	78.60	79.10	79.60	80.13	80.70	81.33	82.00	82.73	83.50	84.30	85.10	85.90	86.70	87.50	88.30	89.10
30	1	2	3	4	35	6	7	8	9	40	1	2	3	4	45	6	7	8	9	50	1	2	3	4	55	6	7	8	9	60

PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 0588(2)	7	84

Fairway Lane

BENCH MARKS

NO.	STA.	DESCRIPTION		ELEV.
5	62 +85	SPK. IN P.P.	40' LT.	891.08
6	76 +10	SPK. IN P.P.	40' LT.	890.82
7	83 +33	SPK. IN 18" PINE	40' RT.	887.18

LESTER HERRIOT

LEO MALOTKE

LUCINDA HERRIOT

LYDIA JOHNSON ET. AL. R/W REQD. = 0.04 AC.

FRANK R. SHEBYL R/W REQD = 0.91 AC.

ARNOLD CUNNINGHAM R/W REQD. = 0.05 AC.

LESTER M. PALMER

NET LENGTH OF CENTERLINE STA. 60+00 TO STA. 90+00 = 3000.0 LIN. FT.

UNC. = 2,059 C.Y.
F = 1,584 C.Y. - 30% SHG.

UNC. = 1,141 C.Y.
F = 878 C.Y. - 30% SHG.

UNC. = 204 C.Y.
F = 1,894 C.Y. — 157 C.Y. - 30% SHG.
1,737 C.Y. - 25% SHG.
B = 2,171 C.Y.

UNC. = 9,036 C.Y.
F = 6,951 C.Y. - 30% SHG.

STA. 82+46 LT.
REMOVE 1-15"X31' C.M.P.
1-18"X40' C.P. REQD.

SIDE ROAD LT. 82+46 = 5"B"+00

STA. 89+89
REMOVE 1-60"X36' C.M.P.
1-60"X52' C.P. REQD.

V5

V6

PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

B.H.R. DIVISION	PROJECT	SHEET NUMBER	NO.
4	DS 0588(2)	8	84

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
8	97+12	MARK ON CONC. S.W. 93' LT.	890.98
9	107+89	MARK ON CONC. STEP 40' LT.	893.84
10	117+02	SPK. IN 15" OAK 51' RT.	894.81

Welch Prairie Rd.

47th Street

LUCINDA HERRIOT
R/W REQD. = 0.16 AC.

NELS C. NELSEN
R/W REQD.= 0.05 AC.

WILLIAM C. SCHAMS
R/W REQD. = 0.31 AC.

JOINT SCHOOL DISTRICT NO. 12 OF TOWNS OF LISBON & LEMONWEIR
R/W REQD.= 0.04 AC.

ABANDONED SCHOOL
B.M 9

ALOYSIUS E. STEINER
R/W REQD.= 0.56 AC.

FRANK STEHLIK
R/W REQD.= 0.07 AC.

ALOYSIUS E. STEINER

LESTER M. PALMER
R/W REQD. = 0.52 AC.

EARL HERRIOT
R/W REQD.= 0.46 AC.

ALBERT WOLFGRAM
R/W REQD. = 0.01 AC.

WILLIAM C. SCHAMS
R/W REQD. = 0.67 AC.

B.M. 8

B.M. 10

P.O.T. 95+67 = 0 "C"+00

108+84 = 5 "D"+00

P.I. = 112+00 Δ = 0°40' RT

NET LENGTH OF CENTERLINE STA. 90+00 TO STA. 120+00 = 3000.0 LIN. FT.

UNC. = 1,660 C.Y.
M = 141 C.Y.
WASTE 5 C.Y.
USE 136 C.Y.
F = 1,378 C.Y.
101 C.Y.-35% SHG.
1,277 C.Y.-30% SHG.

C.T.H. "Q"

STA. 95+67 RT.
1-18"X 40' C.P. REQD.

SIDE ROAD RIGHT 95+67 = 0"C"+00

SIDE ROAD LT. 108+84 = 5"D"+00

STA. 98+72
REMOVE 1-18"X 30' C.M.P.
1-24"X 60' C.P. REQD.

PROFILE P.E. RT. 111+50

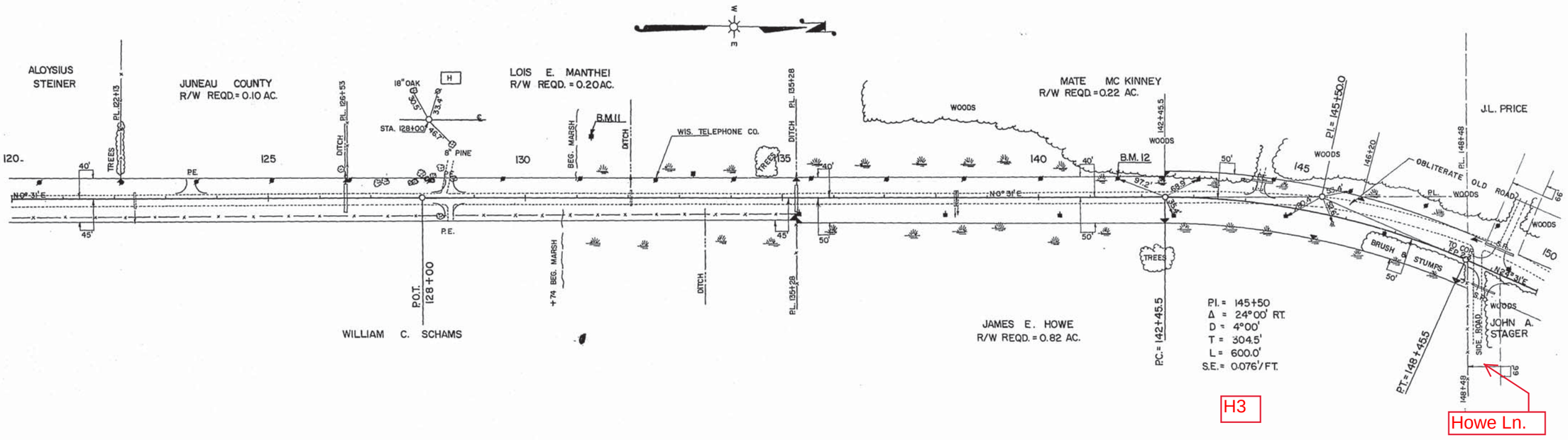
V6 V7 V8 V9

PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

STATE	PROJECT	SHEET NUMBER	TOTAL SHEETS
	DS 0588(2)	9	84

BENCH MARKS

NO.	STA.	DESCRIPTION		ELEV.
11	131+27	SPK. IN P.P.	119' LT.	892.55
12	141+54	SPK. IN T.P.	32' LT.	891.70



NET LENGTH OF CENTERLINE STA. 120+00 TO STA. 150+00 = 3000.0 LIN. FT.

UNC.= 23,527 C.Y.
M = 2,258 C.Y.
F = 20,222 C.Y.
WASTE 368 C.Y.
USE 1,890 C.Y.
1,400 C.Y. - 35% SHG.
18,822 C.Y. - 25% SHG.

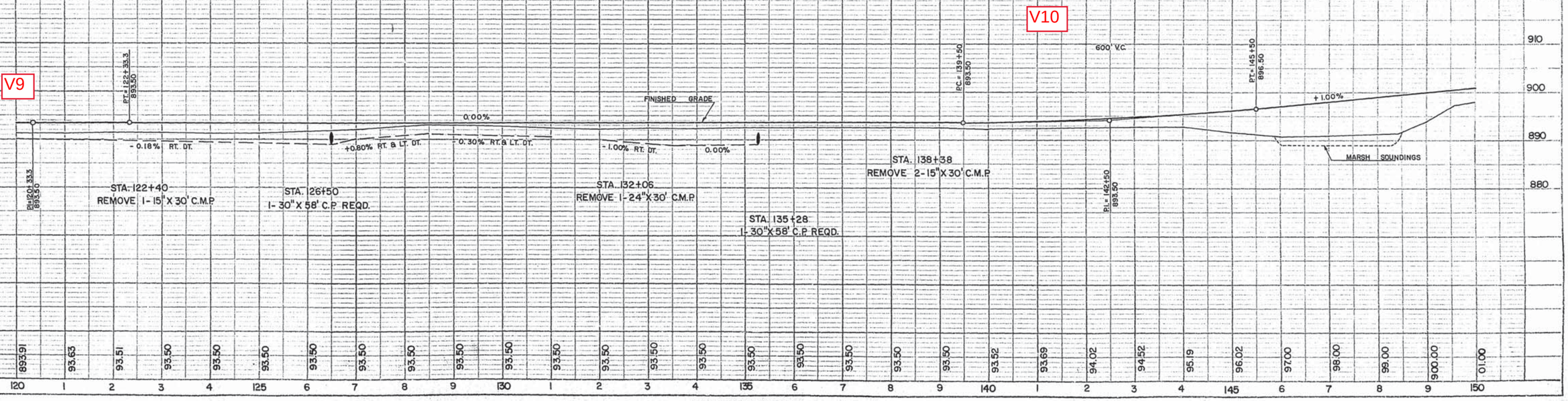


PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

P.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 0588(2)	10	84

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
13	154 + 12	SPK. IN 8" OAK 64' RT.	907.02
14	165 + 47	SPK. IN P.P. 104' LT.	916.14
15	175 + 44	SPK. IN 15" ELM 59' RT.	914.25

H4

H5

V11

V12

POINT BLUFF

JOHN A. STAGER

OBLITERATE OLD ROAD

PC.= 152+68.0

P.I.= 158+35
Δ = 48° 00' LT.
D = 4° 30'
T = 567.0
L = 1066.7
E = 120.5'
S.E. = 0.078'/FT.

PT.= 163+34.7

P.I.= 161+95.4

P.I.= 157+92

HARVEY NORRIS
R/W REQD.= 0.78 AC.

DANIEL E. FORSYTH
R/W REQD.= 0.04 AC.

DANIEL H. MYERS

B.M. 14

HARRY MYERS
R/W REQD.= 0.06 AC.

P.I.= 171+02.3

PC.= 168+90.1

P.I.= 169+20

DANIEL H. MYERS
R/W REQD.= 0.49 AC.

P.I.= 171+02.3
Δ = 23° 22' RT.
D = 4° 00'
T = 296.2'
L = 584.2'
S.E.= 0.076'/FT.

J.T. MYERS
R/W REQD.= 0.35 AC.

PT.= 173+90.3

CLIFFORD M. WESLEY

PHILIP WALTERS

B.M. 15

P.I. STA. 171+02.3

B.M. 13

JOHN A. STAGER
R/W REQD.= 1.62 AC.

P.I.= 158+35.0

FOUNDATION

NET LENGTH OF CENTERLINE STA. 150+00 TO STA. 180+00 = 3000.0 LIN. FT.

UNC. = 3,002 C.Y.
F = 2,309 C.Y. -30% SHG.

+1.00%

PC.= 158+00
909.00

600' V.C.

P.I.= 161+00
912.00

P.T.= 164+00
912.90

-0.60% LT. DT.

+0.30%

+0.60% LT. DT.

FINISHED GRADE

PC.= 177+50
916.95

400' V.C.

+0.40% RT. DT.

P.I.= 179+50
917.55

STA. 169+50
1-24" X 68' C.P. REQD.
SKEW 20° L.H.F.

STA. 170+05 LT.
REMOVE 1-12" X 34' C.M.P.

STA. 174+54
REMOVE 1-12" X 30' C.M.P.
1-24" X 52' C.P. REQD.

901.00 02.00 03.00 04.00 05.00 06.00 07.00 08.00 09.00 09.94 10.76 11.47 12.06 12.54 12.90 13.20 13.50 13.80 14.10 14.40 14.70 15.00 15.30 15.60 15.90 16.20 16.50 16.80 17.13 17.71 18.56

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 8 9 180

920 910 900 890

PLATE 1—PLAN PROFILE A. P. R. STANDARD
FREDERICK POST CO., CHICAGO

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 0588(2)	11	84

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
16	185+94	SPK. IN 15 OAK 61' LT.	928.01
17	200+44	MARK ON CONC. STEP 74' LT.	919.48
18	209+43	SPK. IN FE. P. 56' RT.	901.44

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

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, LINES & GRADES STAKED, NOTE BOOK, NO., STRUCTURE NOTATIONS CHKD., BY, DATE

Horkan Road

Woodland Hills Rd.

CLIFFORD M. WESLEY
R/W REQD. = 0.15 AC.

ADDIE STAGER
R/W REQD. = 0.16 AC.

EDWARD SIEGLER
R/W REQD. = 0.62 AC.

EDWARD F. SIEGLER

HENRY BOLLIG
R/W REQD. = 0.25 AC.

PHILIP WALTERS
R/W REQD. = 0.22 AC.

HENRY STANGE, JR.
R/W REQD. = 0.29 AC.

EDWARD F. SIEGLER
R/W REQD. = 0.42 AC.

TRAILER · WOODS · STUMPS · TREES · LANE · B.M. 16 · B.M. 17 · B.M. 18 · P.E. · P.O.T. 191+00 · P.O.T. 201+00 · P.I. 185+37 · P.I. 189+35 RESERVED FOR ROAD 189+81 · P.I. 189+35 · P.I. 197+25 · P.I. 199+40 · P.I. 199+45 · P.I. 202+70 · STA. 191+00 · STA. 201+00 · N 0° 07' W

NET LENGTH OF CENTERLINE STA. 180+00 TO STA. 210+00 = 3000.0 LIN. FT.

+00 · UNC = 1,149 C.Y. · F = 884 C.Y. - 30% SHG.

+07.3 · UNC = 17,044 C.Y. · F = 13,111 C.Y. - 30% SHG.

V12 · V13 · V14

+1.40% · -2.10% · -2.40% LT. DT. · -0.40% LT. DT. · -0.80%

1000' V.C. · 400' V.C.

FINISHED GRADE

PT = 181+50 920.35 · PC = 186+90 927.91 · PI = 191+90 934.91 · PT = 196+90 924.41 · PC = 203+50 910.55 · PI = 205+50 906.35 · PT = 207+50 904.75

940 · 930 · 920 · 910 · 900

180 1 2 3 4 185 6 7 8 9 190 1 2 3 4 195 6 7 8 9 200 1 2 3 4 205 6 7 8 9 210

PLATE I—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
19	220+90	SPK. IN 8" OAK 58' RT.	899.23
20	229+39	MARK ON CULV. HDWL. ℄ LT.	896.59

PLAN	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 0588(2)	12	84

Meridith Rd.

HENRY BOLLIG

EDWARD F SIEGLER
R/W REQD.= 0.50 AC.

FRED STRUCK
R/W REQD.= 0.32 AC.

EDWARD F. SIEGLER

ANDREW DECORAH
R/W REQD. = 0.42 AC.

NEKOOSA-EDWARDS PAPER CO.
R/W REQD. = 0.43 AC.

43rd Street

NET LENGTH OF CENTERLINE STA. 210+00 TO STA. 240+00 = 3000.0 LIN. FT.

C.T.H. "Q"

FINISHED GRADE

STA. 215+76 SR. LT.
1-24"X40' C.P. REQD.

V15

SIDE ROAD RT. & LT. STA. 215+76 = 5"E"+00

STA. 215+54
REMOVE 1-15"X 46' C.M.P.

STA. 219+94
REMOVE 1-18"X 40' C.M.P.
1-30"X 60' C.P. REQD.

V16

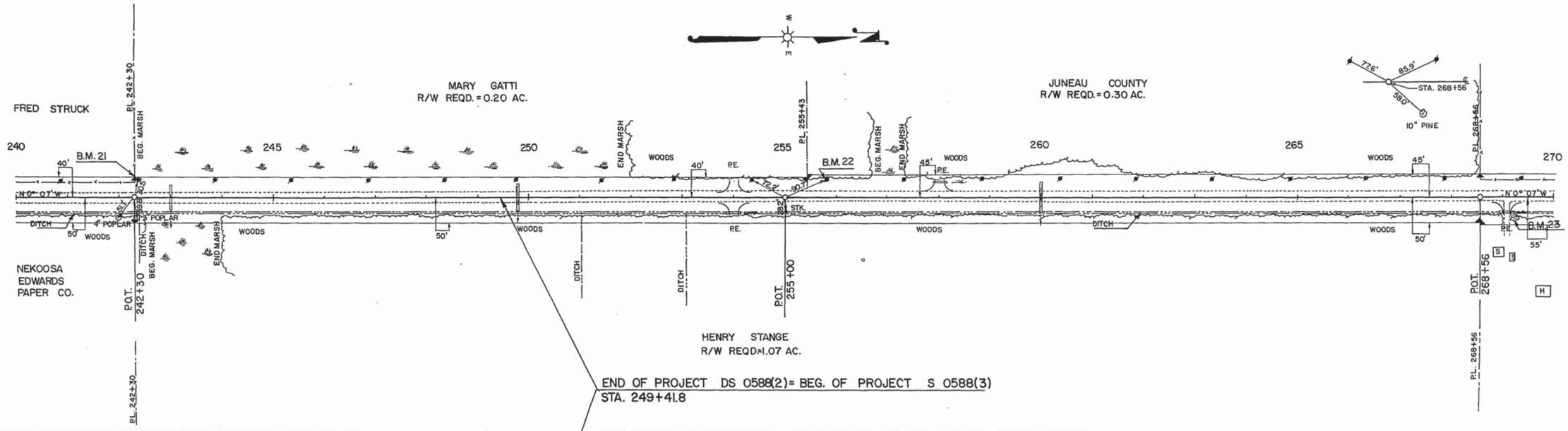
STA. 229+35
REMOVE 1-8'X 3.3'X 28' CONC. BOX CULV.
1-72"X 44"X 52' C.M.P.A. REQD.

PLATE 1—PLAN PROFILE A. P. A. STANDARD
FREDERICK POST CO., CHICAGO

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	DS 0588(2) S 0588(3)	13	84

BENCH MARKS

NO.	STA.	DESCRIPTION		ELEV.
21	242+31	SPK. IN FE. P.	43' LT.	892.51
22	255+85	SPK. IN T.P.	31' LT.	894.46
23	269+22	SPK. IN 10" PINE	37' RT.	894.79



NET LENGTH OF CENTERLINE STA. 240+00 TO STA. 249+41.8 = 941.8 LIN. FT.

NET LENGTH OF CENTERLINE STA. 249+41.8 TO STA. 270+00 = 2058.2 LIN. FT.

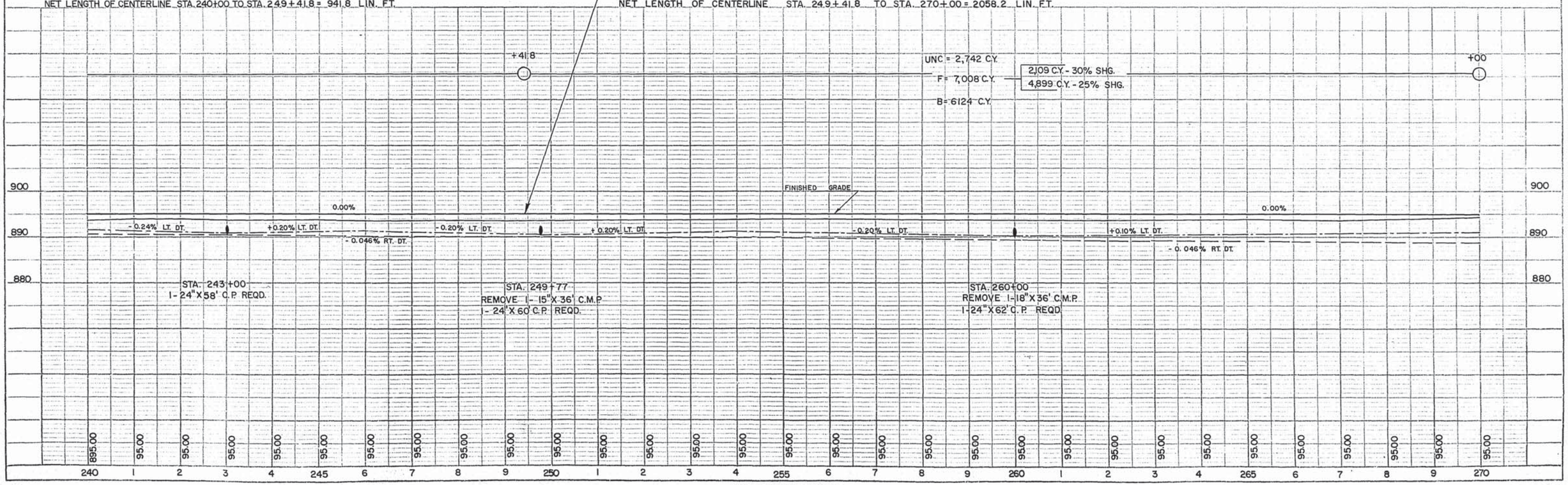


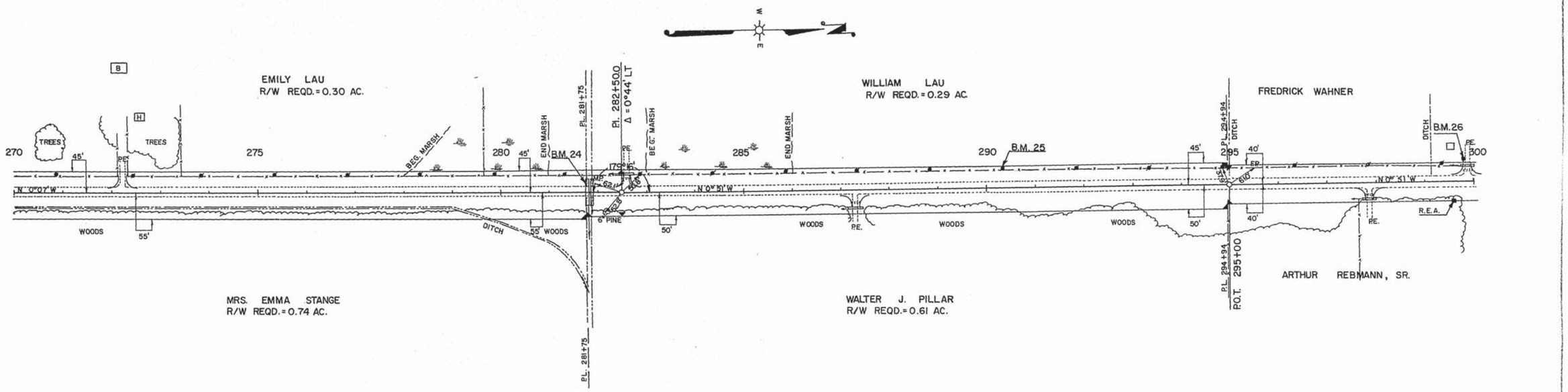
PLATE 1—PLAN PROFILE U. P. R. STANDARD
FREDERICK PUST CO., CHICAGO

B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 0588(3)	14	84

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
24	281+76	MARK ON CULV. HDWL. 15'LT.	893.52
25	290+35	SPK. IN T.P. 35'LT.	892.57
26	299+79	SPK. IN P.P. 43'LT.	893.72

PLAN — SURVEYED, PLOTTED, CHECKED, R.W. OF WAY CHECKED, NOTE BOOK, NO., BY, DATE



NET LENGTH OF CENTERLINE STA. 270+00 TO STA. 300+00 = 3000.0 LIN. FT.

PROFILE — SURVEYED, PLOTTED, CHECKED, R.W.S.HOUTS, NOTE BOOK, NO., STRUCTURE NOTATN'S GIVEN, BY, DATE

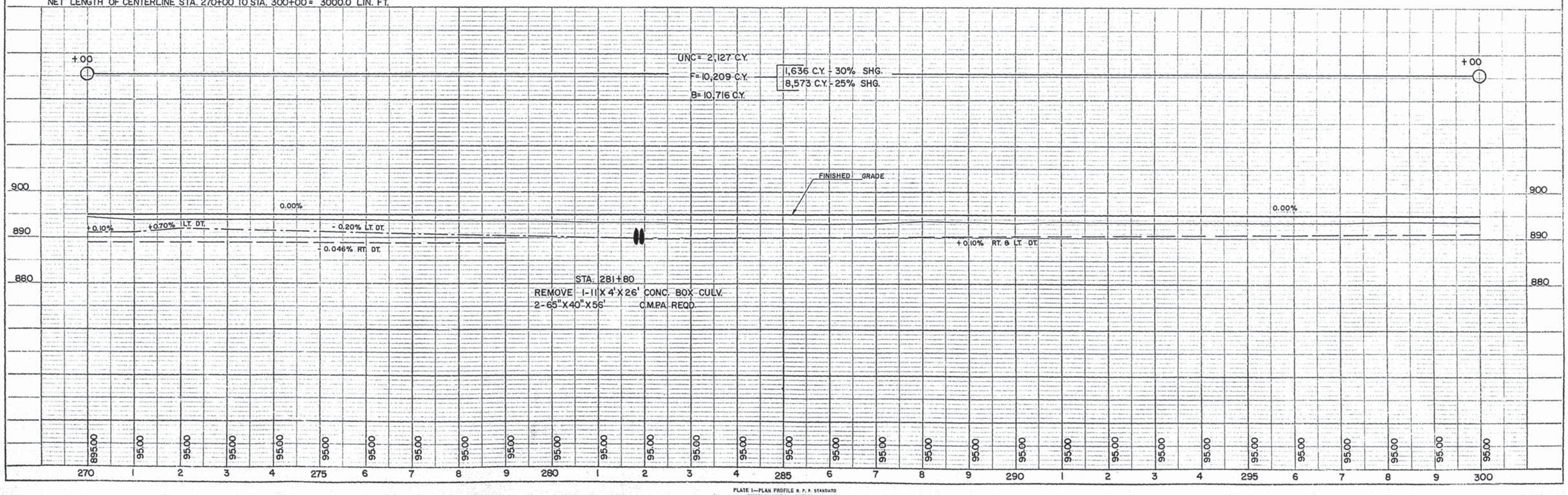
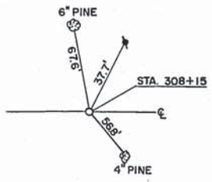


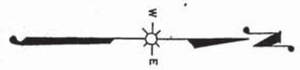
PLATE I—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

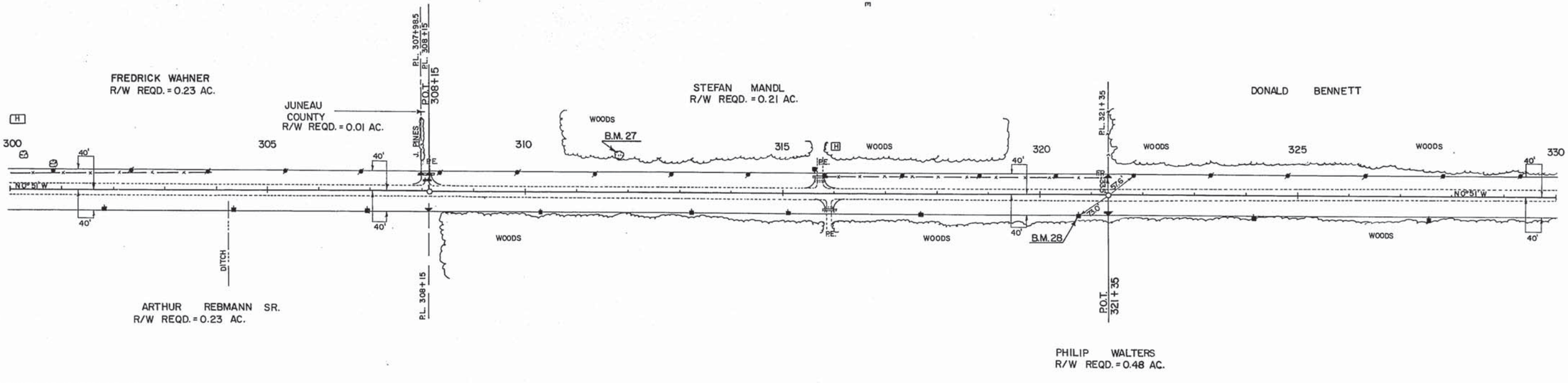
B.P.R. DIVISION	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 0588(3)	15	84

BENCH MARKS

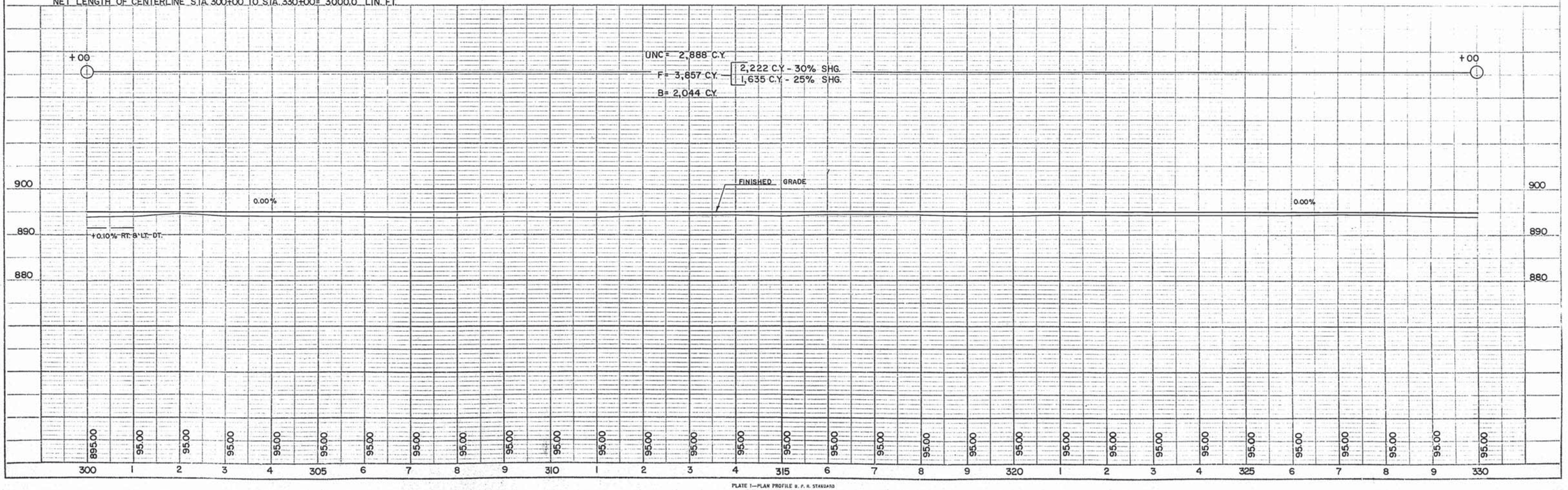
NO.	STA.	DESCRIPTION		ELEV.
27	311+80	SPK. IN 8" PINE	66' LT.	894.13
28	320+74	SPK IN P.P.	39' RT.	894.55







NET LENGTH OF CENTERLINE STA. 300+00 TO STA. 330+00 = 3000.0 LIN. FT.



PLAN: SURVEYED, PLOTTED, NOTE BOOK, ALIGNMENT CHECKED, BY, RT. OF WAY CHECKED, NO., DATE, BY

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, BY, STRUCTURE NOTATIONS CHKD., NOTE BOOK, NO., DATE, BY

PLATE 1—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

DIV.	PROJECT	SHEET NUMBER	TOTAL SHEETS
4	S 0588(3)	16	84

BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
29	334+38	SPK. IN P.P. 45' RT.	894.00
30	345+52	SPK. IN P.P. 44' RT.	893.83
31	354+72	SPK. IN P.P. 40' RT.	895.04

CTH A

CTH G

DONALD BENNETT
R/W REQD. = 0.60 AC.

PHILIP WALTERS

FREDRICK M. WAHNER, ET. AL.
R/W REQD. = 0.46 AC.

ERVIN R. DODGE, ET. AL.
R/W REQD. = 0.41 AC.

TEMPORARY CONNECTION
STA. 350+00 TO STA. 352+00

END OF PROJECT S 0588(3)
STA. 350+00

P.O.T. 346+10 = 0"F"+00

P.O.T. 359+35 = 5"G"+00

B.M. 29

B.M. 30

B.M. 31

P.I. 332+90

P.I. 333+00
Δ = 0° 21' RT.

P.I. 346+10

P.I. 359+35

C.T.H. "G"

SMALL PINES

DUTCH'S TAVERN

ROW J. PINES

CABIN

WOODS

SIGN

P.E.

S.R.

N 89° 30' E

N 0° 51' W

N 0° 30' W

180° 21'

90° 20'

2"G"

3"G"

3"G"+50

4"G"

2"F"

3"F"

1"F"

2"F"+00

NET LENGTH OF CENTERLINE STA. 330+00 TO STA. 350+00 = 2000.0 LIN. FT.

℄ C.T.H. "G"

STA. 346+10 S.R. RT.
1-24" X 66' C.P. REQD.

FINISHED GRADE
-0.20%

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

SIDE ROAD RT. STA. 346+10 = 0"F"+00 C.T.H. "G"

STA. 359+35 S.R. LT.
1-24" X 42' C.P. REQD.

FINISHED GRADE
+0.30%

0G 1G 2G 3G 4G 5G

SIDE ROAD LT. STA. 359+35 = 5"G"+00

FINISHED GRADE
0.00%

PC = 353+00
895.00

400' V.C.

PT = 357+00
895.20

+0.10%

P.I. = 355+00
895.00

TEMPORARY CONNECTION
STA. 350+00 TO STA. 352+00

+00 UNC = 1070 C.Y.
F = 1839 C.Y.
B = 1270 C.Y.

823 C.Y. - 30% SHG
1016 C.Y. - 25% SHG

+102 UNC = 1213 C.Y.
F = 933 C.Y. - 30% SHG

+00

PLATE I—PLAN PROFILE B. P. R. STANDARD
FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-0588(2)26		84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL				FILL
0						
+26	7	7				0
+33	52	115				0
+85	50	102				0
—						
+35						
SHEET TOTAL		224				0

1+35
880

P.E. RT.
1+10
880
NOT FOR YARDAGE

P.E. LT.
0+85
880

0+33
880

0+26
880

0+18
880

0+00
880

-1+68
880

-1+00
880

77.10

74.1

77.10

74.2

77.10

74.3

77.10

74.4

STA 0+26
REMOVE 1-15"X46' C.M.P.

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

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D505386(3)	27	134

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	EXCAVATION MARSH			FILL
–						
+35						
2	65	107				4
	89	130				15
+30						
3	30	44				9
+10						
	50	57				65
+60						
4	40	33				141
	53	19				391
+53						
	47	0	67			615
5						
	50	0	167			819
+50						
SHEET TOTAL		390	234			2059

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

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DSAS(2)	23	84

STATION	DISTANCE	EXCAVATION UNCL	EXCAVATION MARSH	YARDAGE FILL
5 +50	23	0	83	400
+73	27	0	102	457
6	30	0	19	411
+30	45	0		365
+75	25	2		111
7	50	7		93
+50	50	6		202
8	100	0		696
9	R&L 7+50			50
P.E				
SHEET TOTAL	15	204		2795

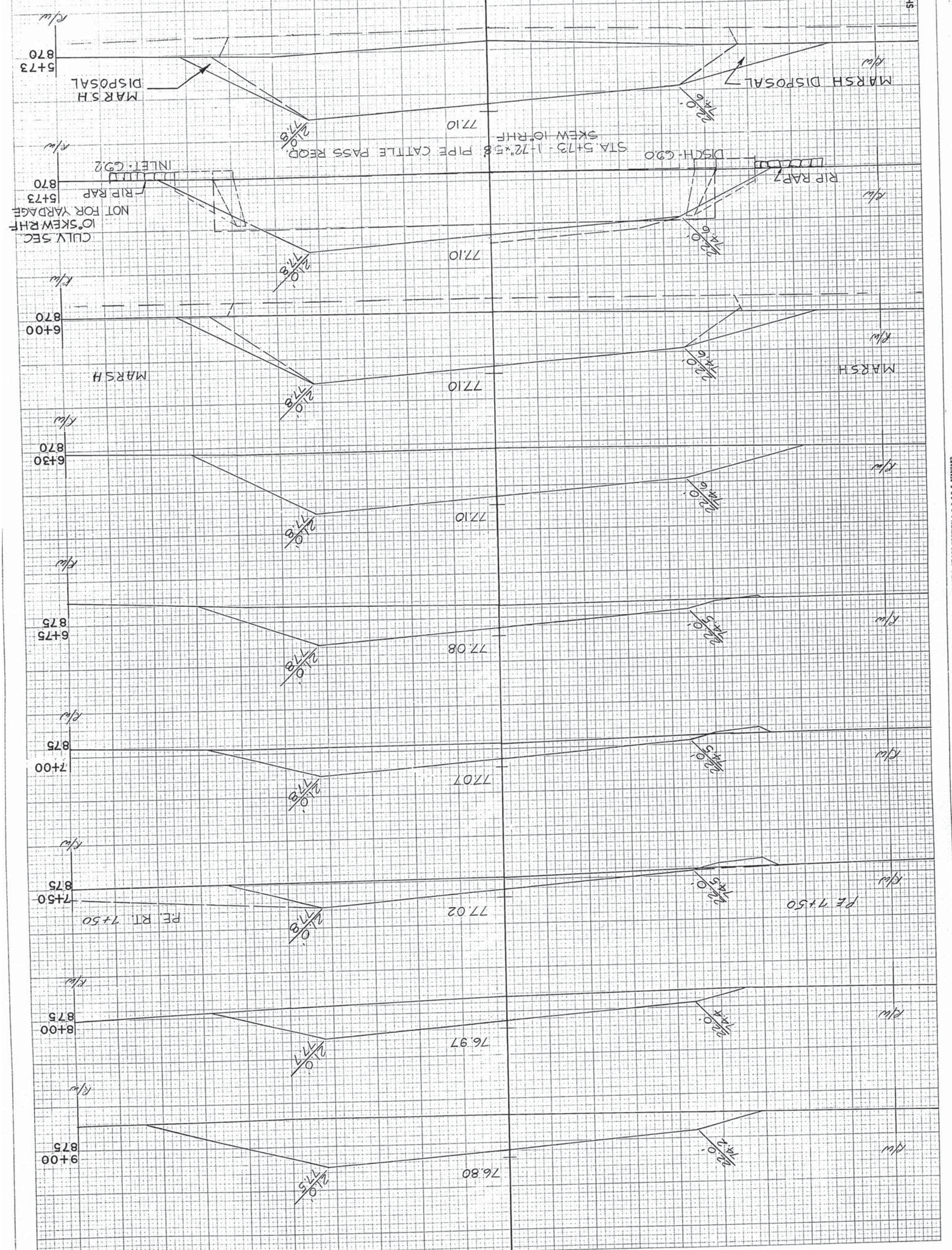


PLATE 3-CROSS SECTION
U. S. B. R. STANDARD
THE FRANCIS CUPP CO., CHICAGO

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D505.15(2)	29	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.				FILL
9						
10	100	9				913
	50	17				422
+50	50	20				361
11	100	19				850
12	50	0				439
+50	50	2				378
13	100	9				717
14	100	19				711
15	48.9	15				298
+48.9						
SHEET TOTAL		110				5089

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

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

PLATE 3–CROSS SECTION O. P. R. & B. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS 1538(3)	30	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE EXCAVATION MARSH	YARDAGE EXCAVATION	YARDAGE EXCAVATION	YARDAGE FILL
15						
+48.9						
	51.1	28				202
16						
	100	52	9			596
17						
	50	9	137			583
+50						
	50	6	204			700
18						
	57	13	263			759
+57						
	43	15	204			580
19						
	50	15	207			659
+50						
	50	9	152			535
20						
SHEET TOTAL		147	1176			4614

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

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

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D-2058(2)	31	34

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE EXCAVATION MARSH			FILL
20						
	100	20	211			737
21	100	30	113			443
22	93	48	41			259
+93	42	20	22			117
23						
+35	65	33	44			196
24	75	54	63			224
+75	40	35	44			141
25						
+15						
SHEET TOTAL	240	538				2117

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

PLATE 3—CROSS SECTION O. P. R. & B. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D-0528(6)	32	34

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

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

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE EXCAVATION MARSH			YARDAGE FILL
25 ±15	45	39	54			174
+60	40	28	44			133
26	100	50	104			296
27	100	26	33			246
28	100	15				254
29	100	26				319
30	100	28				300
31	100	35				261
32						
P.E. L. 25+37		10				10
P.E. L. 29+00						10
P.E. R. 31+80						25
SHEET TOTAL		257	235			2028

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS05(6)	33	34

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.				FILL
32						
33	100	65				252
+60	60	70				146
+85	25	37				57
34	15	17				37
35	100	106				206
+70	70	98				119
36	30	35				54
P.E.	R 35+15					15
SHEET TOTAL		428				886

36+00 870 — 74.73 — 10.2 — 70.7 — MARSH

35+70 875 — 74.65 — 70.1 — 70.5 — MARSH

PE RT 35+25 875 — 74.55 — 10.0 — MARSH

35+00 875 — 74.50 — 69.9 — 70.2 — MARSH

34+00 870 — 74.30 — 69.6 — 69.7 — MARSH

33+85 870 — 74.27 — 68.5 — 69.0 — MARSH

CULV. SEC. 33+72 870 — 74.24 — 64.5 — STA 33+72 T-12'10"x8'4" S.P. ARCH IN PLACE EXTEND 22' RIGHT

33+60 870 — 74.22 — 67.7 — 68.9 — MARSH

33+00 870 — 74.10 — 68.6 — 69.4 — MARSH

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

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

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-0138(2)	34	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	EXCAVATION MARSH			FILL
36	100	106				150
37	100	61	13			235
38	100	0	107			326
39	60	0	56			185
+60	40	0	46			126
40	100	4	65			259
41	100	63				169
42						
P.E.	L 39+20					15
P.E.	L 40+12					10
SHEET TOTAL		234	287			1484

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-25-8(2)	35	84

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

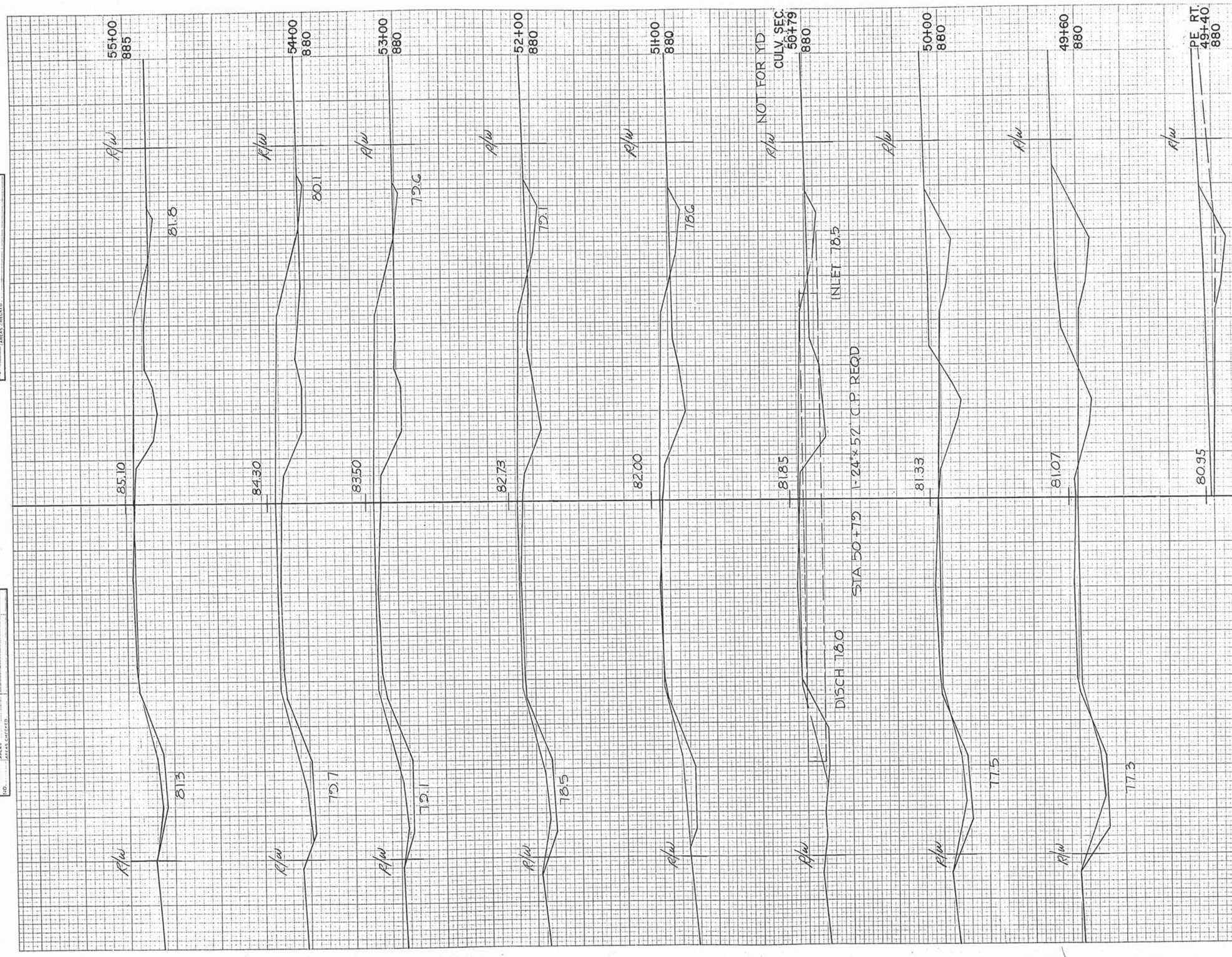
STATION	DISTANCE	YARDAGE EXCAVATION UNCL.				FILL
42						
	100	133				178
43						
	100	81				198
44						
	100	20				183
45						
	100	20				176
46						
	100	11				177
47						
	100	22				134
48						
	50	52				56
+50						
	50	85				44
49						
SHEET TOTAL		424				1146

49+00 880 — 80.70 — 16.9
48+50 880 — 80.41 — 16.6
48+00 880 — 80.13 — 17.7 — 16.3
47+00 875 — 79.60 — 16.6 — 15.7
46+00 875 — 79.10 — 15.6 — 15.1
45+00 880 — 78.60 — 14.6 — 14.5
DITCH 44+72 880 — 78.46 — INLET 74.3 — 1-24"×60 C.R. REQD — STA 44+72 — DISCH=13.8
44+00 875 — 78.10 — 15.3
43+00 875 — 77.60 — 14.7

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	0505-28(2)	36	84

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

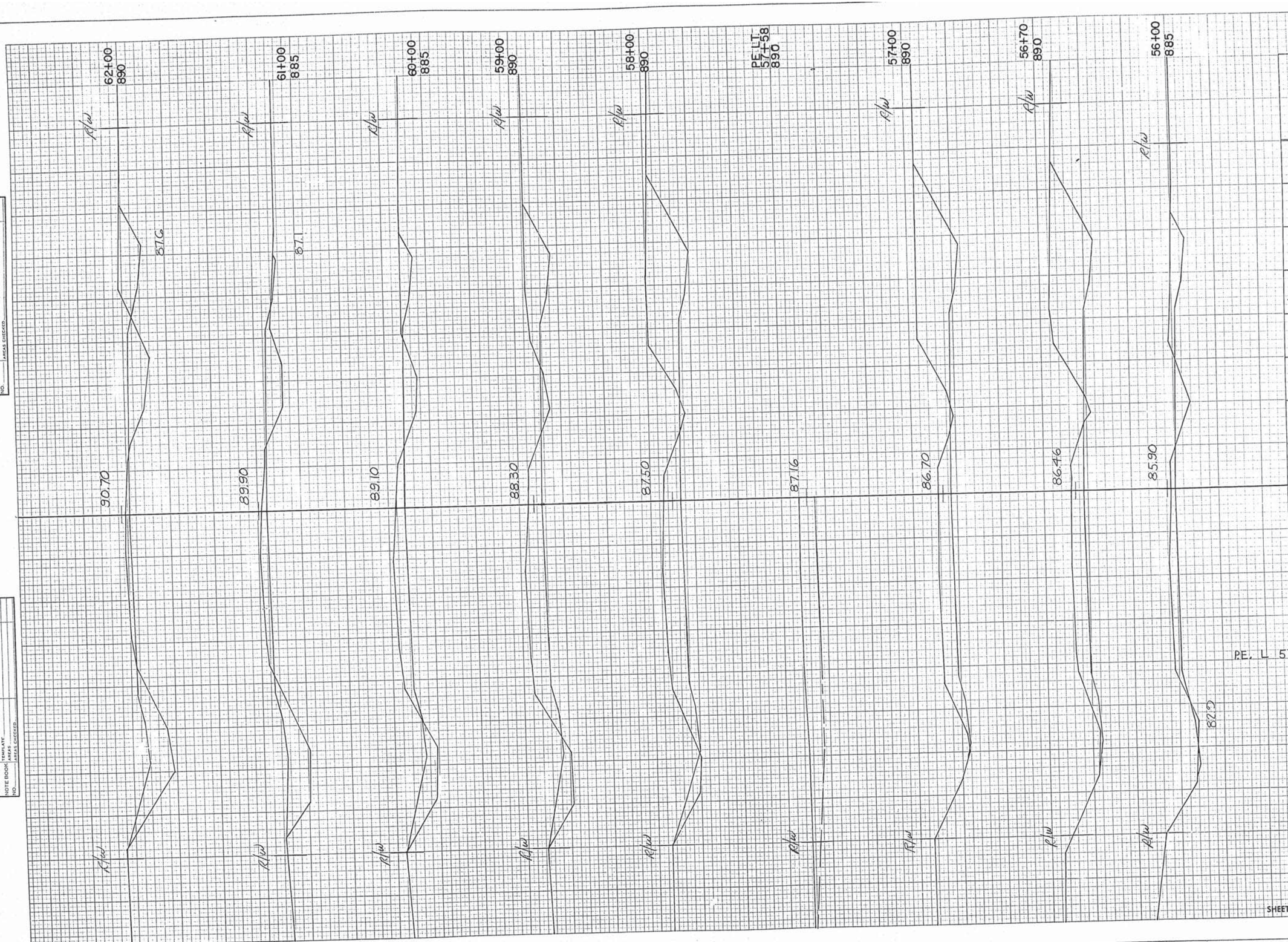
ORIGINAL SURVEY — NOTE BOOK: NO. — BY: — DATE: — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.				FILL
49						
	60	122				41
+60						
	40	74				30
50						
	100	78				131
51						
	100	28				180
52						
	100	19				231
53						
	100	7				281
54						
	100	13				224
55						
P.E. R 49+40		40				
SHEET TOTAL		381				1118

PLATE 3–CROSS SECTION O. P. R. & H. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-0588(2)	37	84



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
55			
	100	83	121
56			
	70	220	22
+70			
	30	146	2
57			
	100	528	20
58			
	100	457	57
59			
	100	263	100
60			
	100	122	173
61			
	100	115	219
62			
P.E. L 57+58		30	
SHEET TOTAL:		1964	714

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D505(3)2	38	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
62			
	100	85	248
63			
	100	7	367
64			
	100	6	393
65			
	50	30	141
+50			
	50	63	107
66			
	100	200	150
67			
	50	130	46
+50			
	50	117	46
68			
P.E. R 66+82		40	
SHEET TOTAL		678	498

68+00 895 — 94.10

67+50 895 — 94.03

67+00 895 — 93.91

PE RT 66+82 895 — 93.86

66+00 895 — 93.55

65+50 895 — 93.30

65+00 890 — 93.0

64+00 890 — 92.30 — 88.6

63+00 890 — 91.50 — 88.1

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050.538(2)	39	84

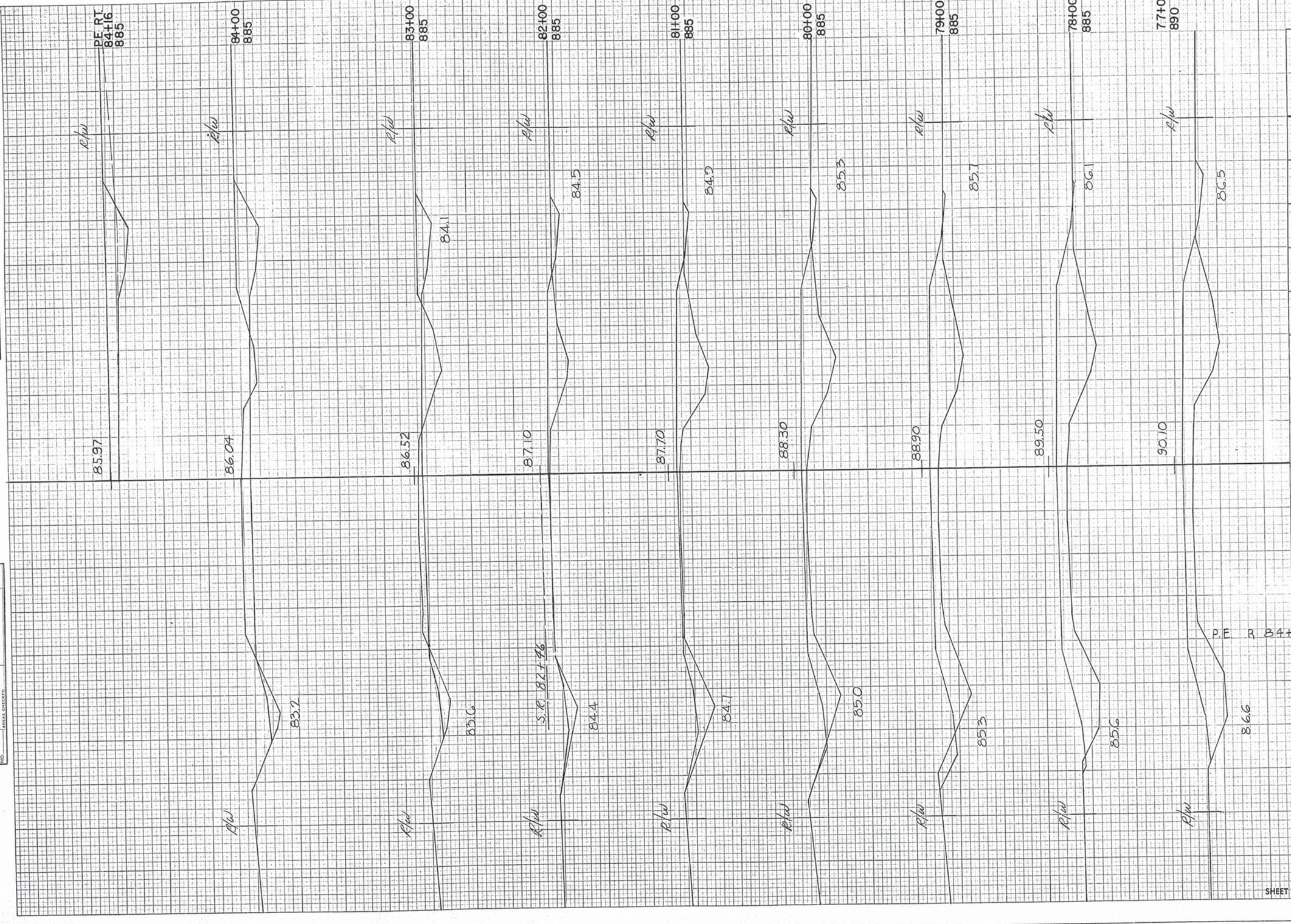
STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
68	100	189	100
69	100	180	70
70	100	156	57
71	100	89	85
72	100	33	135
73	100	15	174
74	100	17	220
75	100	17	256
76	P.E.L. 69+45	10	
	SHEET TOTAL	706	1097

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
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DSO 5338(2)	40	84



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
76			
	100	24	331
77			
	100	19	430
78			
	100	17	396
79			
	100	19	317
80			
	100	7	261
81			
	100	15	191
82			
	100	63	131
83			
	100	163	93
84			
P.E. R 84+15		30	
SHEET TOTAL:		357	2150

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050533(2)	41	84

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

STA. 82+46 LT

"B" L NE

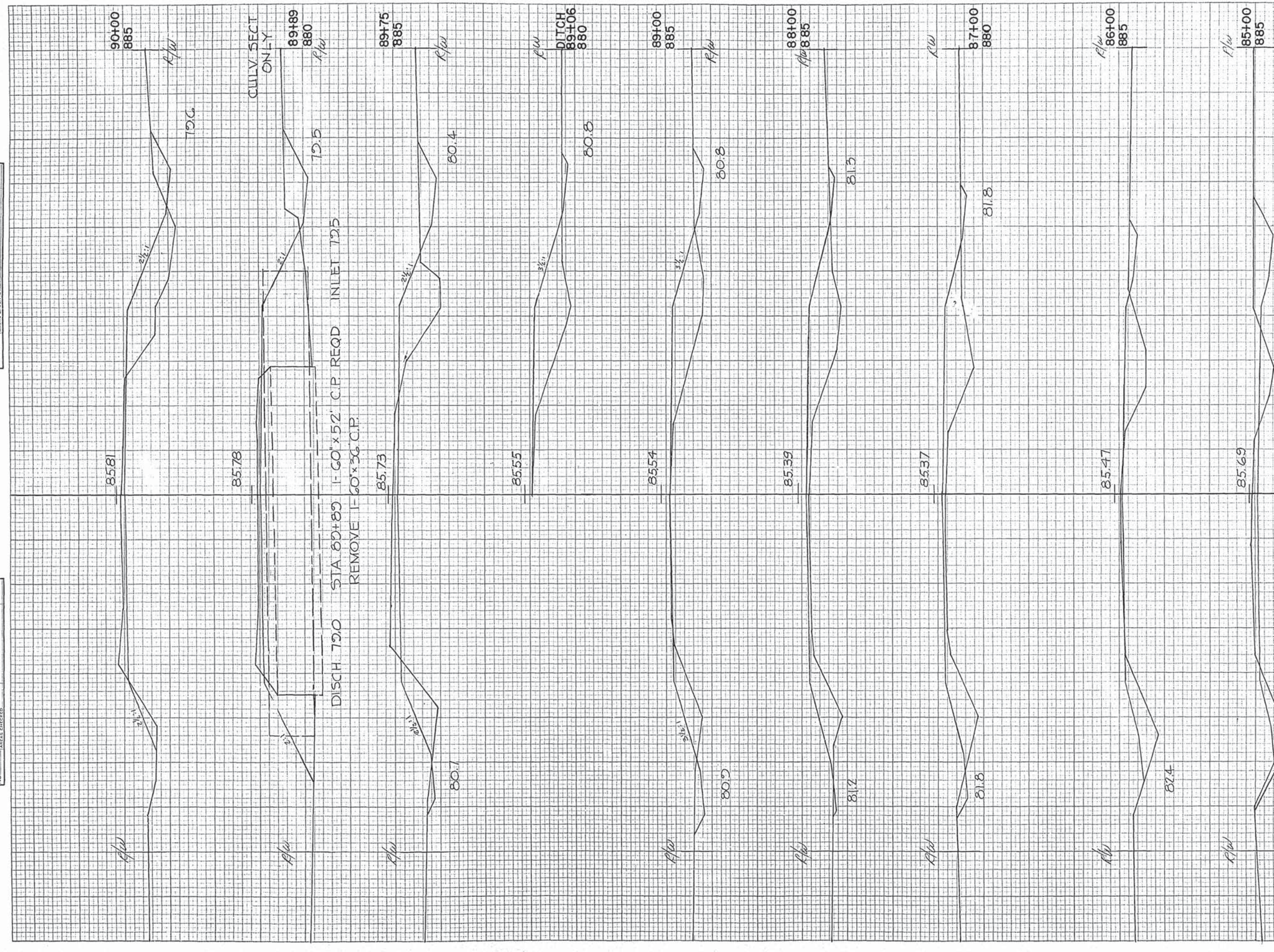
STATION	DISTANCE	YARDAGE EXCAVATION	YARDAGE FILL
18			
	100	0	0
28			
	100	0	0
38			
	100	18	48
48			
	60	24	48
160			
	15	6	9
175			

SHEET TOTAL 49 105

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS2:318/2	42	134

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

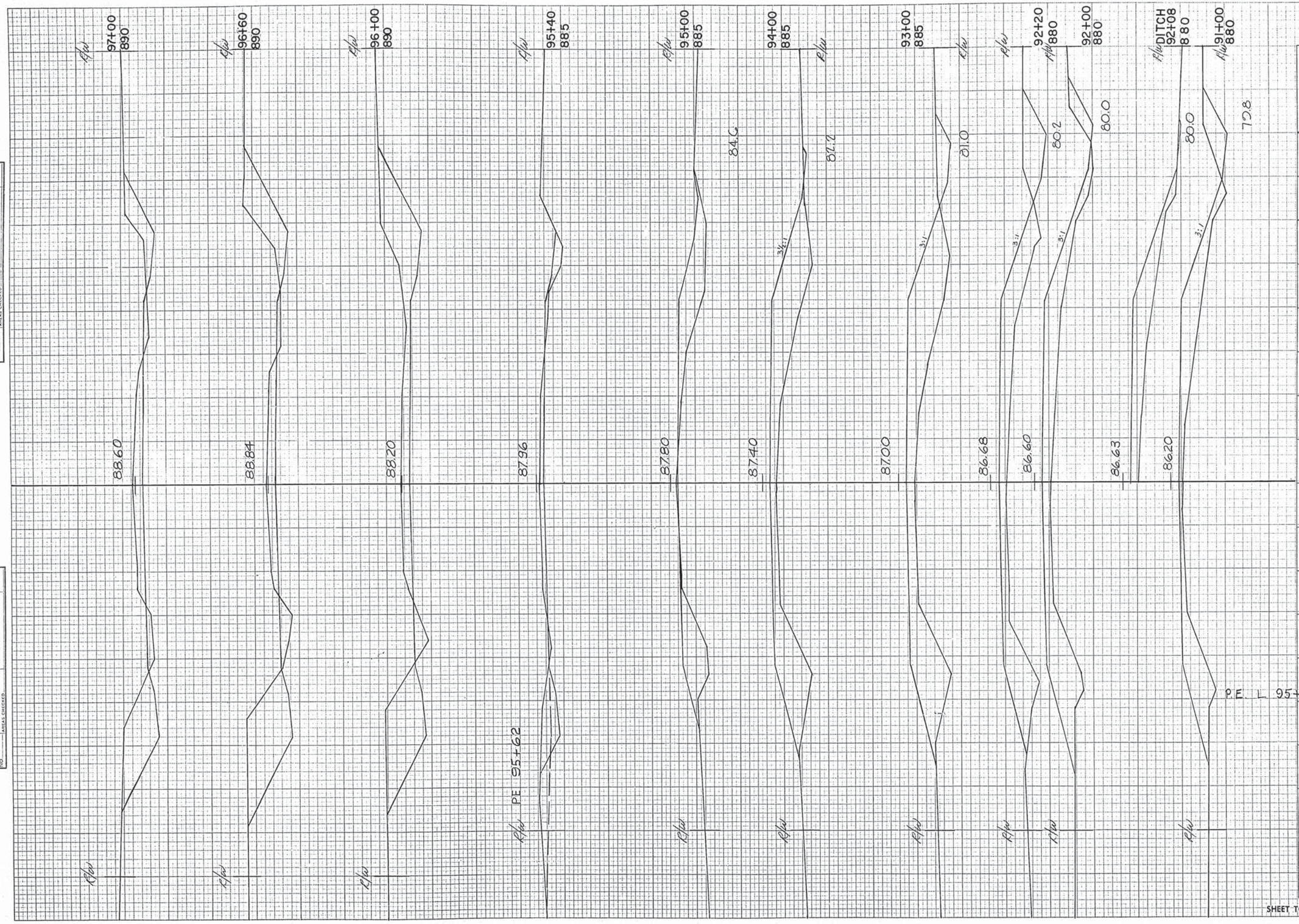
ORIGINAL SURVEY — DATE — BY — SURVEYED — PLOTTED — TEMPLATE — NOTE BOOK — NO. — AREAS CHECKED



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
84			
	100	181	81
85			
	100	81	130
86			
	100	24	211
87			
	100	19	276
88			
	100	30	256
89			
	75	70	152
+75			
	25	30	44
90			
SHEET TOTAL		435	1150

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050233(2)	43	34



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
90			
91	100	74	224
92	100	43	311
+20	20	11	70
93	80	48	328
94	100	20	435
95	100	2	315
+40	40	19	52
96	60	157	17
+60	60	246	19
97	40	137	15
P.E. L 95+62		10	
SHEET TOTAL		767	1786

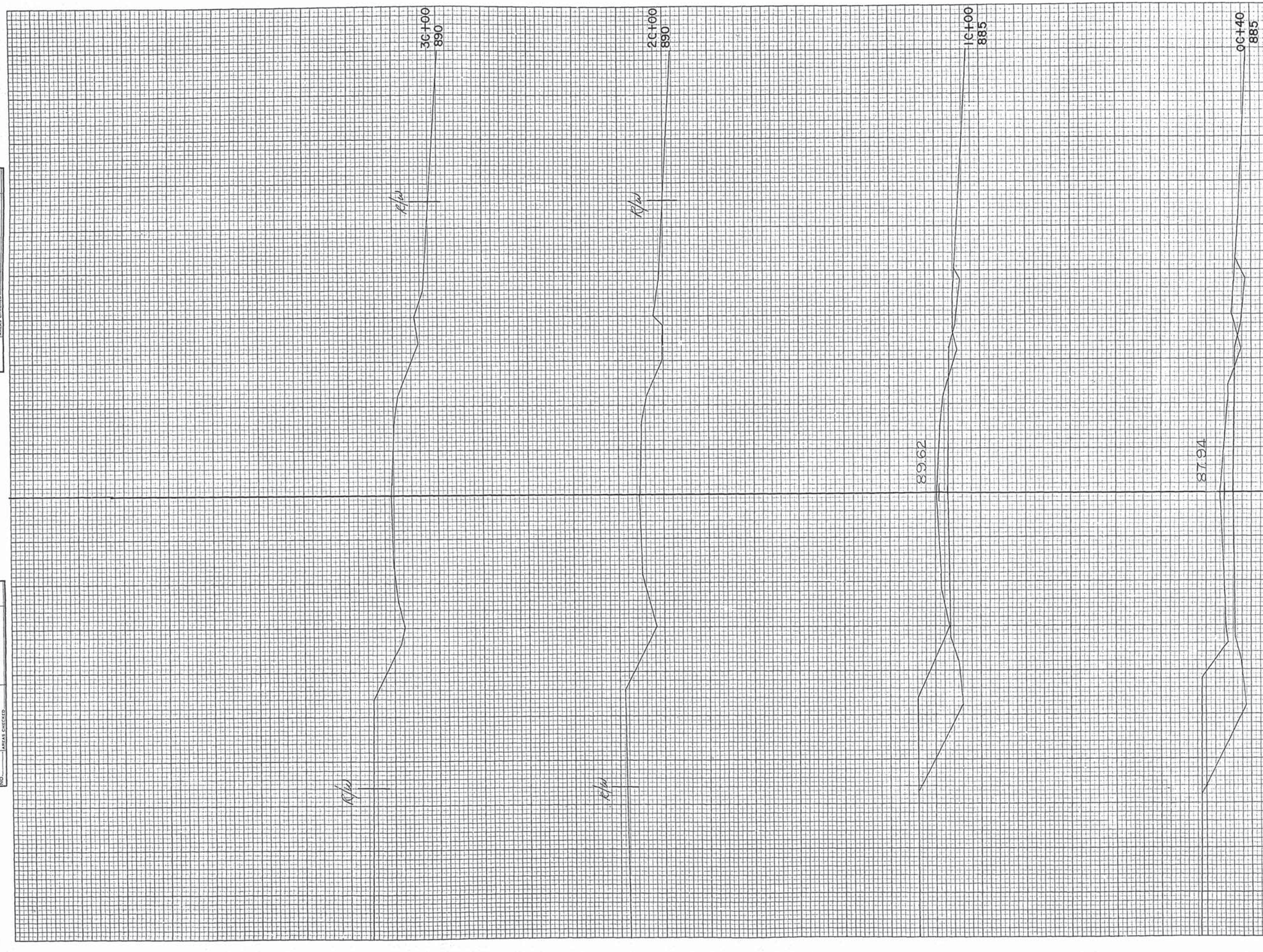
FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050-B13(2)	44	84

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

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



STATION	DISTANCE	YARDAGE EXCAVATION	YARDAGE FILL
0C			
+25	15	54	2
+40	60	176	6
1C	100	117	8
2C	100		
3C			
SHEET TOTAL		347	14

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050-38(2)	45	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
97			
100	161		96
98			
100	17		180
99			
100	6		265
100			
100	46		269
101			
70	111		120
+70			
30	72		37
102			
100	165		128
103			
P.E. L 97+10	20		
P.E. L 98+10			50
SHEET TOTAL	598		1145

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
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050-1-(2)	46	84

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

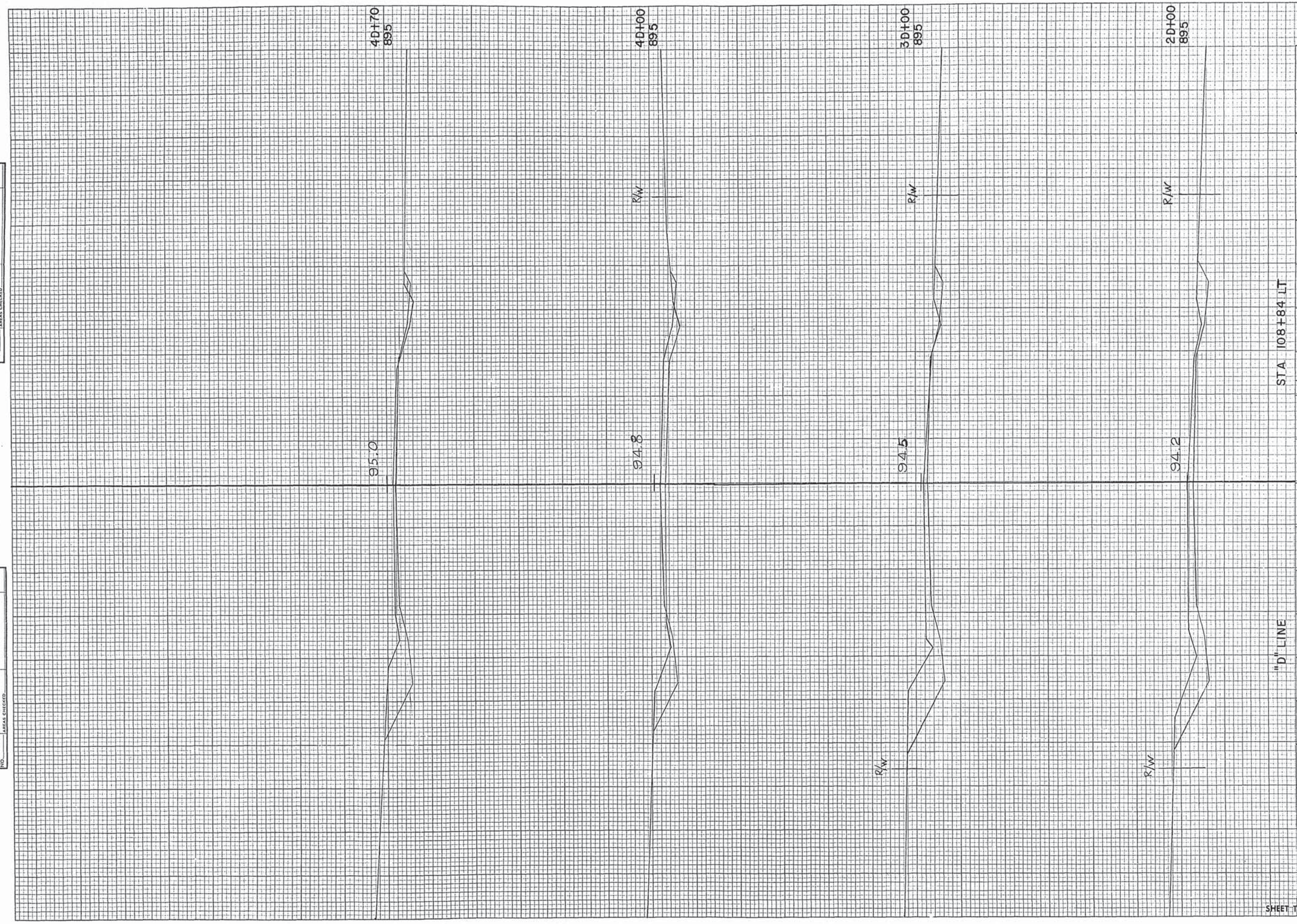
ORIGINAL SURVEY — BY — DATE — SURVEYED — PLOTTED — TEMPLATE — AREAS — NOTE BOOK — AREAS CHECKED — NO.

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
103			
	100	54	194
104			
	100	19	269
105			
	100	9	363
106			
	100	6	400
107			
	100	24	233
108			
	45	15	50
+45			
109	65	91	43
+10			
	90	659	0
110			
SHEET TOTAL		877	1552

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	(05253(2)	47	84

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

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



STATION	DISTANCE	YARDAGE EXCAVATION	FILL
1D			
	100	36	2
2D			
	100	187	7
3D			
	100	128	50
4D			
	70	76	37
+70			
SHEET TOTAL		485	96

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	0505243(2)	48	54

DITCH 115+15 895 Plan — 96.59

115+00 895 Plan — 96.67

114+00 895 Plan — 97.04

113+00 900 Plan — 97.17

SAVIE +54 44 Plan

112+60 900 — SOD BACKSLOPE 1½:1 — 97.16

112+00 905 Plan — 1½:1 — 97.07

111+74 905 Plan — SOD BACKSLOPE 1½:1 — 97.00

111+50 905 Plan — PE 111+30 — 96.93

111+00 905 Plan — 96.74

MARSH Plan

PE R 111+60 250

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	MARSH		FILL
110					
100	1772				0
111					
50	1180				0
+50					
50	1146				0
112					
60	1154				0
+60					
40	561				0
113					
100	631				37
114					
100	54	74			326
115					

SHEET TOTAL 6748 74 563

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-2533(2)	49	84

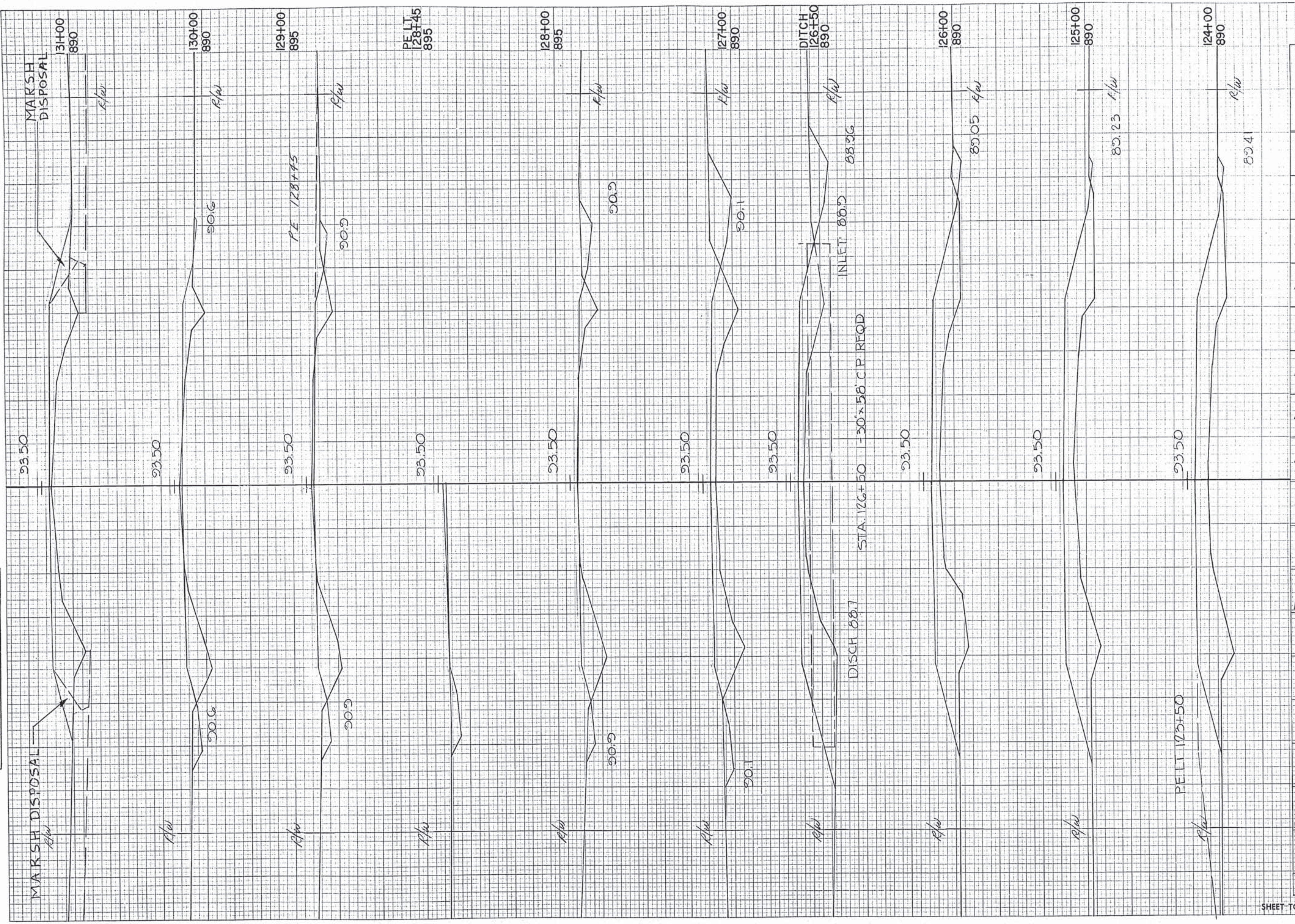
STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE EXCAVATION MARSH			YARDAGE FILL
115						
	100	19	67			567
116						
	100	63				415
117						
	100	61				298
118						
	100	17				383
119						
	100	0				430
120						
	100	0				419
121						
	100	0				409
122						
	100	0				424
123						
SHEET TOTAL		160	67			3345

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

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

PLATE 3–CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS0533(2)	50	84



STATION	DISTANCE	YARDAGE / EXCAVATION: UNCL	MARSH			FILL
123						
	100	4				456
124						
	100	6				444
125						
	100	9				430
126						
	100	61				337
127						
	100	76				181
128						
	100	37				120
129						
	100	26				131
130						
	100	11	11			248
131						
P.E.	R+L 128+45					30
SHEET TOTAL		230	11			2577

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	05-0511(3)	57	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL	YARDAGE EXCAVATION MARSH	YARDAGE FILL
131				
	100	0	78	359
132				
	100	0	96	370
133				
	100	0	107	383
134				
	100	0	102	376
135				
	100	0	91	348
136				
	100	0	72	337
137				
SHEET TOTAL		0	546	2,173

MARSH 137+00 890 R/W

MARSH 136+00 890 R/W

DITCH 135+28 895 R/W

INLET 890

STA. 135+28 1-30"x58' CP REQD

MARSH 135+00 890 R/W

MARSH 134+00 890 R/W

DITCH 133+50 890 R/W

MARSH 133+00 890 R/W

CULV. SECT. ONLY 132+06 890 R/W

STA. 132+06 REMOVE 1-24"x30' C.M.P.

MARSH DISPOSAL 132+00 890 R/W

23.50

MARSH R/W

DISCH 888

MARSH R/W

MARSH R/W

MARSH R/W

R/W

MARSH R/W DISPOSAL

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

PLATE 3–CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	050-080(2)	52	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE EXCAVATION MARSH		YARDAGE FILL
137					
	100	0	72		337
138					
	100	0	85		333
139					
	100	0	72		333
140					
	100	0	57		326
141					
	100	0	61		381
142					
	455	0	35		219
+455					
54.5	0	52			304
143					
	100	0	107		644
144					
SHEET TOTAL		0	541		2877

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

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

MARSH r/w 144+00 890 — 95.19 — 21.0' 95.5

MARSH r/w 143+00 890 — 94.52 — 21.0' 95.1

MARSH r/w 142+455 890 — 94.23 — 21.0' 94.4

MARSH r/w 142+00 890 — 94.02 — 21.0' 93.5

MARSH r/w 141+00 890 — 93.60 — 21.0' 92.8

MARSH r/w 140+00 890 — 93.52

MARSH r/w 139+00 890 — 93.50

CULV. SECTION 138+38 895 r/w — REMOVE 2-15"x30' C.M.P. CULV. — 93.50

MARSH DISPOSAL r/w 138+00 890 — 93.50

PE 144+25

MARSH r/w

MARSH r/w

MARSH r/w

MARSH r/w

MARSH r/w

MARSH r/w

MARSH r/w

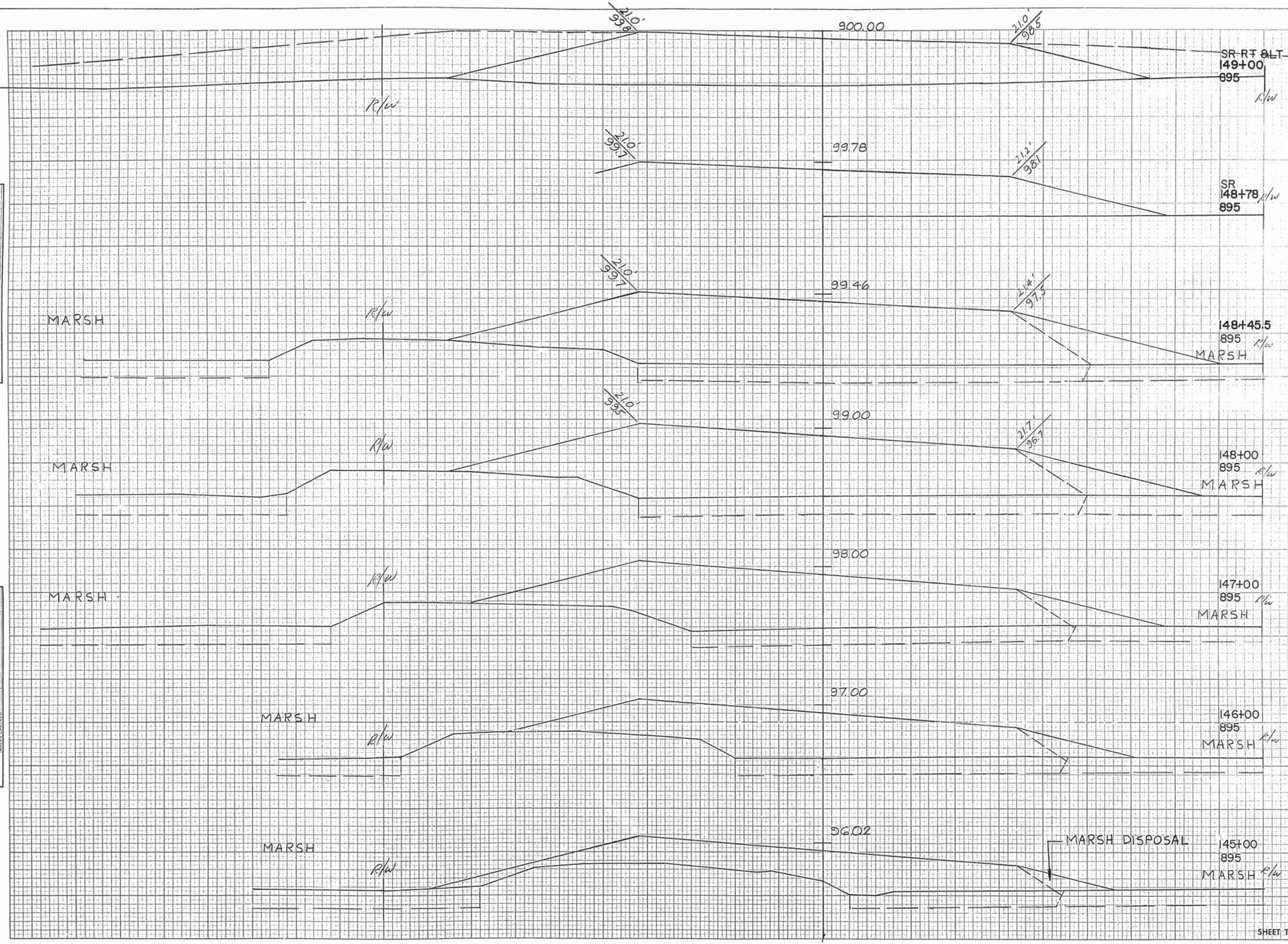
MARSH DISPOSAL r/w

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DSU-588(2)	53	84

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

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

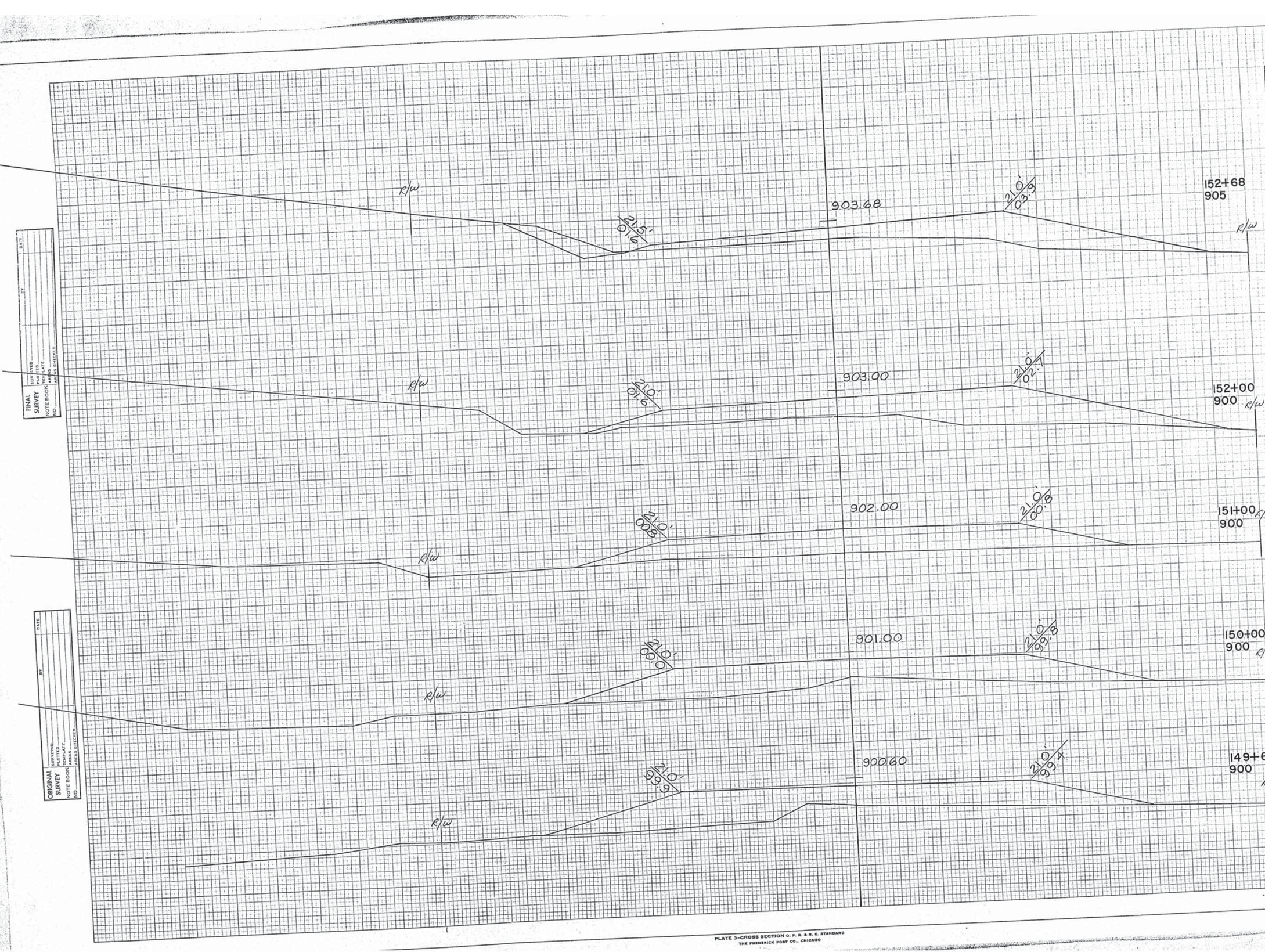


STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE EXCAVATION MARSH			YARDAGE FILL
144						
	100	0	135			774
145						
	100	0	208			1041
146						
	100	0	283			1415
147						
	100	0	348			1822
148						
	45.5	0	176			944
+45.5						
	54.5	0	9			911
149						
P.E. L	144+25					150
S.R. R+L	149+00					500
SHEET TOTAL:		0	1160			7557

R.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS0338/2	57	394

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

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



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
149			
	60	0	578
+60			
	40	0	270
150			
	100	0	620
151			
	100	0	620
152			
	68	22	383
+68			
SHEET TOTAL		22	2471

PLATE 3—CROSS SECTION C. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DSC-598(2)	55	84

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

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

155+00
915

906.00

R/W

22.1'
02.5

905.00

21.0'
05.8

R/W

154+00
915

153+00
910

22.1'
01.9

904.00

21.0'
04.5

R/W

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
152			
168	32	54	113
153			
	100	1685	124
154			
	100	3224	0
155			
SHEET TOTAL		4963	237

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-2589(2)	56	84

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

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

908.00

907.50

907.00

R/W

R/W

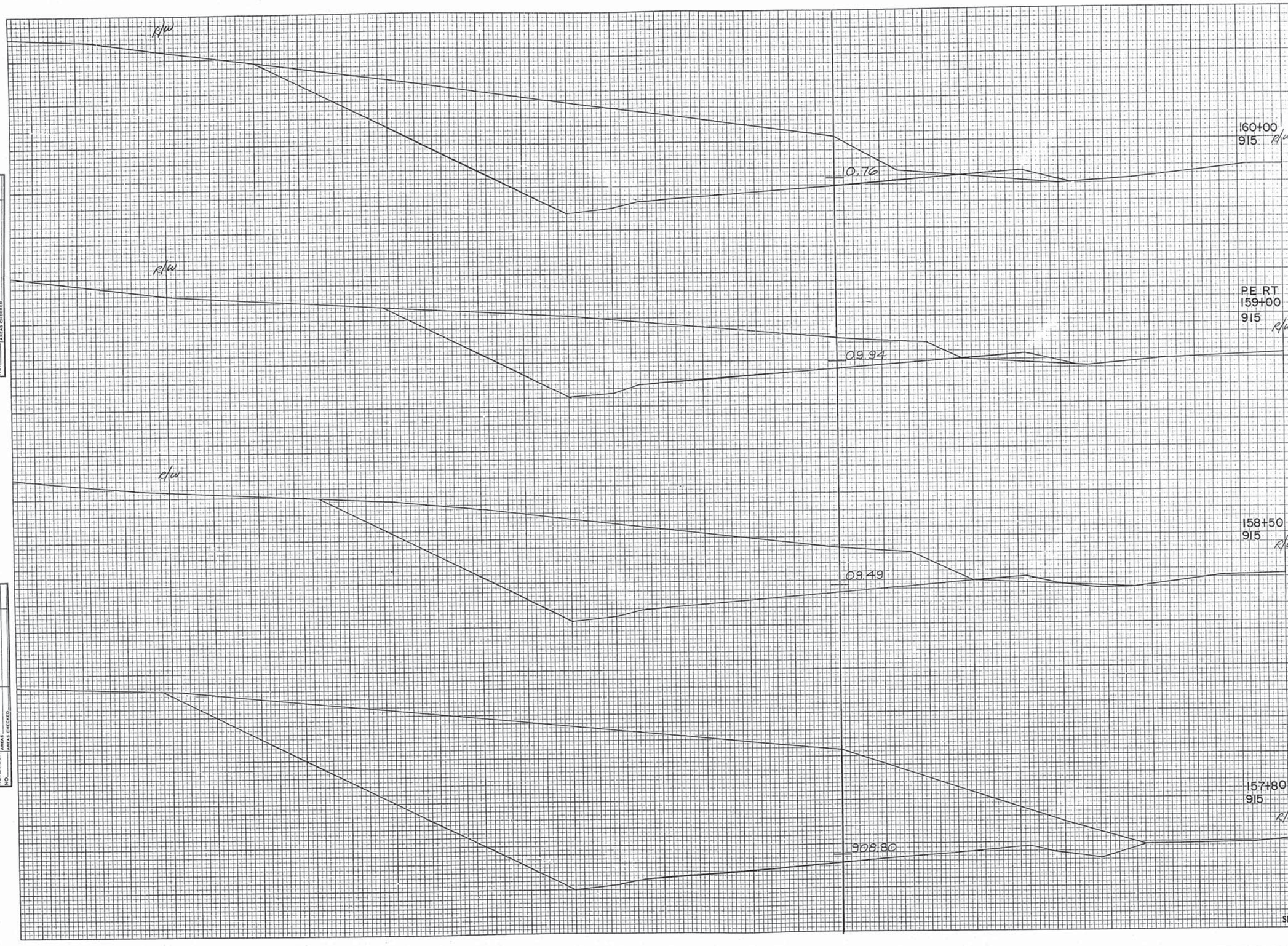
R/W

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
157+00			
920			
155			
	100	3806	0
156			
	50	2165	0
156			
+50			
	50	2017	0
157			
156+50			
920			
56+00			
920			
SHEET TOTAL		7988	0

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DSU538(2)	57	34

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



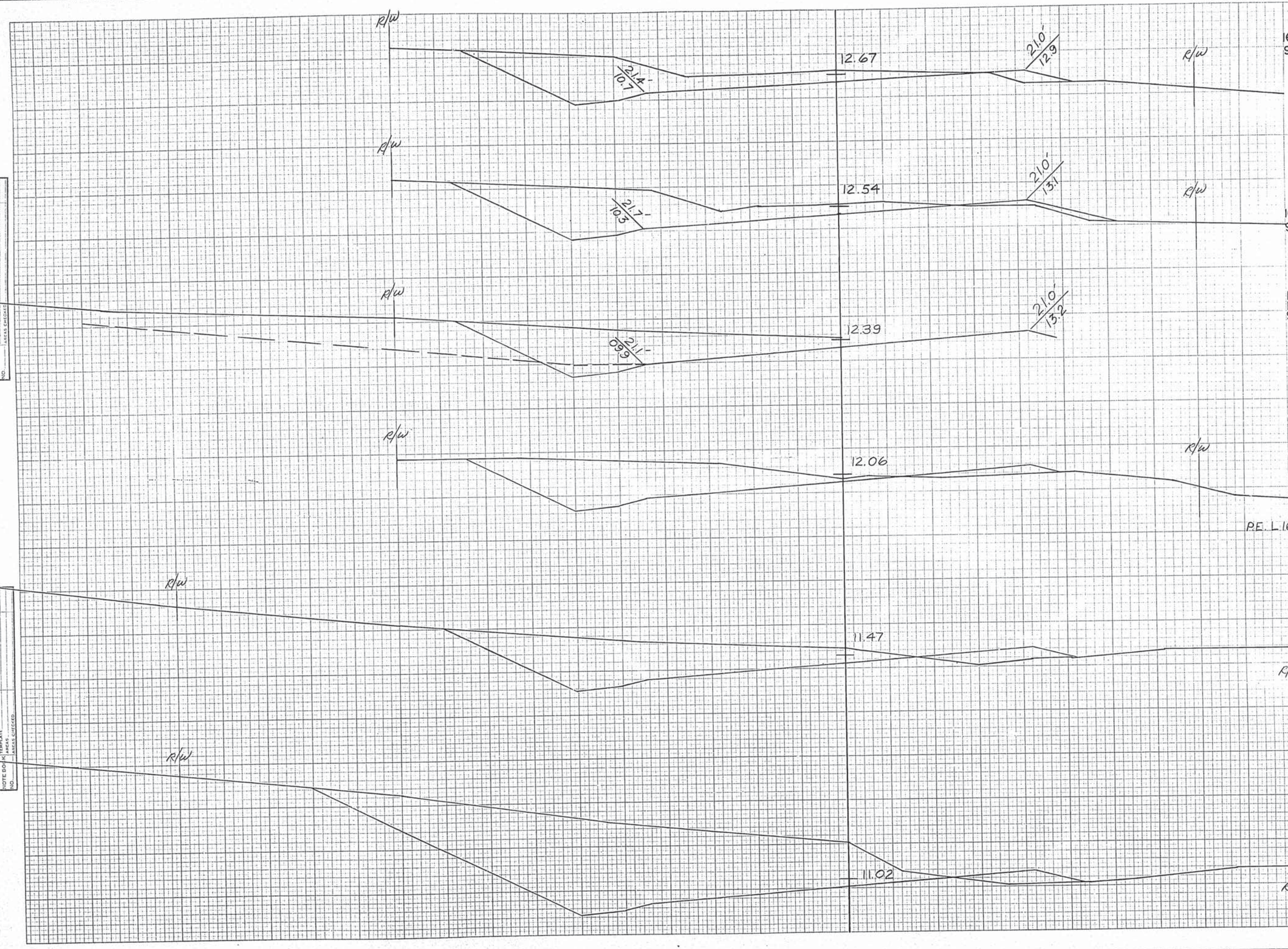
STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
160+00 915 R/W			
157	80	3163	0
157 +80	70	2106	4
P.E. R.T. 159+00 915 R/W			
158 +50	50	741	9
159	100	1569	33
160			
PE R 158+45			10
158+50 915 R/W			
157+80 915 R/W			
SHEET TOTAL		7579	56

PLATE 3—CROSS SECTION O. P. R. & B. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D50-33(2)	58	134

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

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



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
163+34.7			
915			
163+00			
910			
	160		
	35	626	17
	160		
PELT 35			
162+62			
915	65	724	39
	161		
	100	550	54
	162		
	100	515	31
	163		
	34.7	172	9
	163		
	+34.7		
162+00			
910			
P.E. L 162+62	200		
161+00			
915			
160+35			
915			
SHEET TOTAL	2787		150

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DE.1538(2)	59	82

STATION	DISTANCE	YARDAGE EXCAVATION UNCL				FILL
163						
+34.7	65.3	252				26
164	100	243				70
16.5	100	202				46
166	100	180				0
167	100	335				0
168	50	259				0
168 +50	50	167				46
169	100	94				430
170						
P.E. R 164+80						50
P.E. L 167+25		40				
SHEET TOTAL		1772				668

NOT FOR YD

170+00 910 — R/W — 14.70 — 12.5 — 10.8

169+50 910 — R/W — 14.55 — DISCH. 20.2 — 1-24"×C8 C.P. REQD. SKEW 20° L.H.F. — STA. 169+50 — INLET 20.7

169+00 910 — R/W — 14.40 — 2.0 - 11.9 / 15.1 — 11.0

168+50 910 — R/W — 14.25 — 2.1.7 - 11.9 / 14.8 — 11.5

168+00 915 — R/W — 14.10 — 2.1.4 - 12.2 / 14.3 — 11.8

167+00 910 — R/W — 13.80 — 2.1.0 - 12.6 / 13.2 — P.E. 167+25

166+00 910 — R/W — 13.50 — 2.1.0 - 12.3 / 12.3

165+00 910 — R/W P.E. 164+80 — 13.20 — 2.1.0 - 12.2 / 12.0

164+00 910 — R/W — 12.90 — 2.1.0 - 12.6 / 11.4

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

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

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-1588(4)	60	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
170			
	50	20	239
+50			
	50	137	74
171			
	50	267	4
+50			
	50	222	0
172			
	100	191	65
173			
	903	33	139
+903			
P.E. R	174 +70		40
P.E. L	174 +25		20
SHEET TOTAL		870	581

P.E. RT 174+68.5 915 — 16.11 — 12.4

CULV. 174+54 915 — 16.06 — 10'-0" 4:1 — DISCH 12.4 — REMOVE 1-12"×30' C.M.P. — STA. 174+54 1-24"×52" C.P. REQD. — INLET 13.4 — 210-15.8

P.E. LT 174+25 915 — 15.97 — 210-15.9

173+903 915 — 15.87 — 6'-0" 4:1 — 210-16.1 — 14.8

173+00 915 — 15.60 — 20'-0" 2:1 — 210-16.3 — 14.3

172+00 915 — 15.30 — 13.7

171+50 915 — 15.15 — 13.4

171+00 915 — 15.00 — 13.1

170+50 910 — 14.85 — 12.8

P/W

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

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

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-0580(2)	61	34

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
173			
+90.3	109.7	9	235
175	100	26	244
176	100	30	224
177	100	52	167
178	100	80	91
179	100	50	93
180	100	28	120
181	100	61	76
182			
	SHEET TOTAL	336	1250

182+00 920 — 21.05 — 1.0 / 15.0

PE LT 181+29 920

181+00 915 — 20.07 — 210 / 156

180+00 915 — 19.68

179+00 915 — 18.56

178+00 915 — 17.71

177+00 915 — 17.13 — 14.7 — 13.3

176+00 915 — 16.80 — 12.5

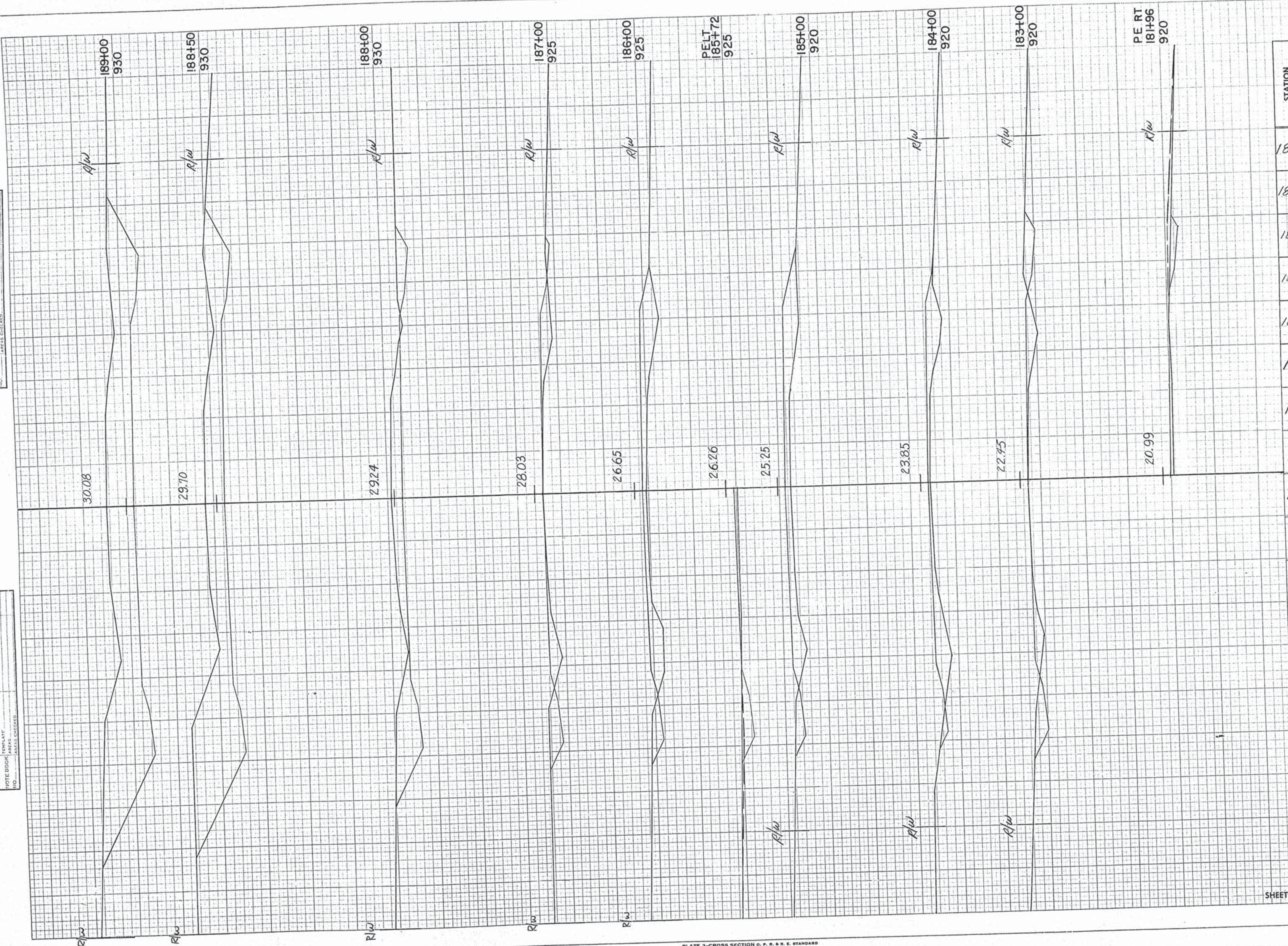
175+00 915 — 16.50 — 12.5

16.20 — 12.5

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS 00538(2)	62	84

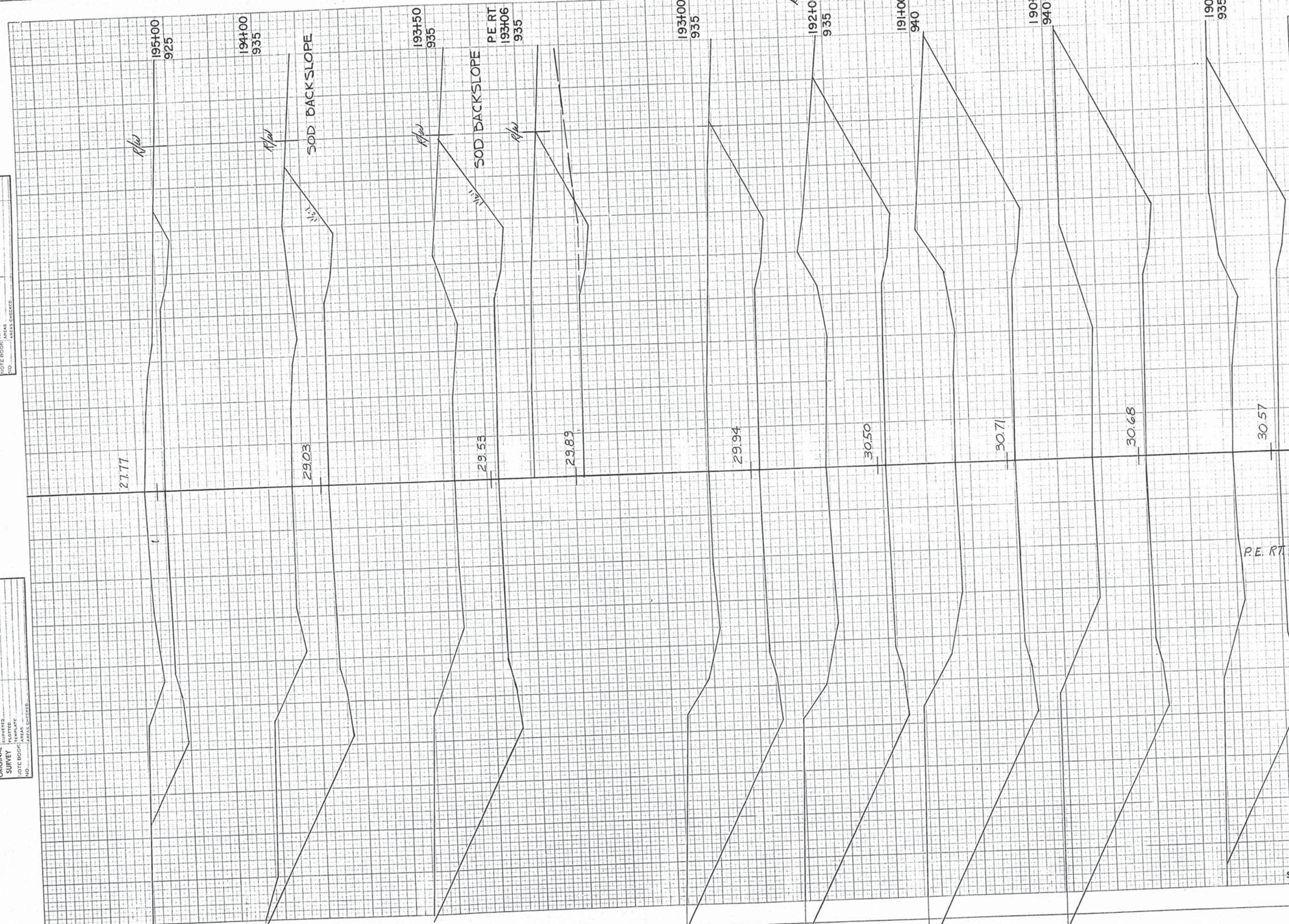


STATION	DISTANCE	YARDAGE EXCAVATION UNCL.				FILL
182						
	100	72				57
183						
	100	33				117
184						
	100	15				167
185						
	100	22				176
186						
	100	30				122
187						
	100	159				37
188						
	50	243				2
+50						
	50	389				0
189						
P.E.	RT.	181+96				10
SHEET TOTAL		963				653

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-05138(2)	63	84



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
189			
	100	1348	0
190			
	50	1102	0
+50			
	50	1357	0
191			
	100	2687	0
192			
	100	2243	0
193			
	50	941	0
+50			
	50	806	0
194			
	100	989	0
195			
P.E. RT. 196+06	150		
SHEET TOTAL		11,623	0

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

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

PLATE 3-CROSS SECTION U. P. R. & R. C. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D-05-88(2)	64	84

STATION	DISTANCE	YARDAGE EXCAVATION	FILL
		UNCL.	
195			
	100	411	30
196			
	100	79	119
197			
	100	9	163
198			
	100	188	76
199			
	100	327	2
200			
	100	254	4
201			
	100	137	69
202			
	100	55	233
203			
P.E. LT. 199+31		70	
P.E. LT 200+85		45	
SHEET TOTAL		1575	698

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

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

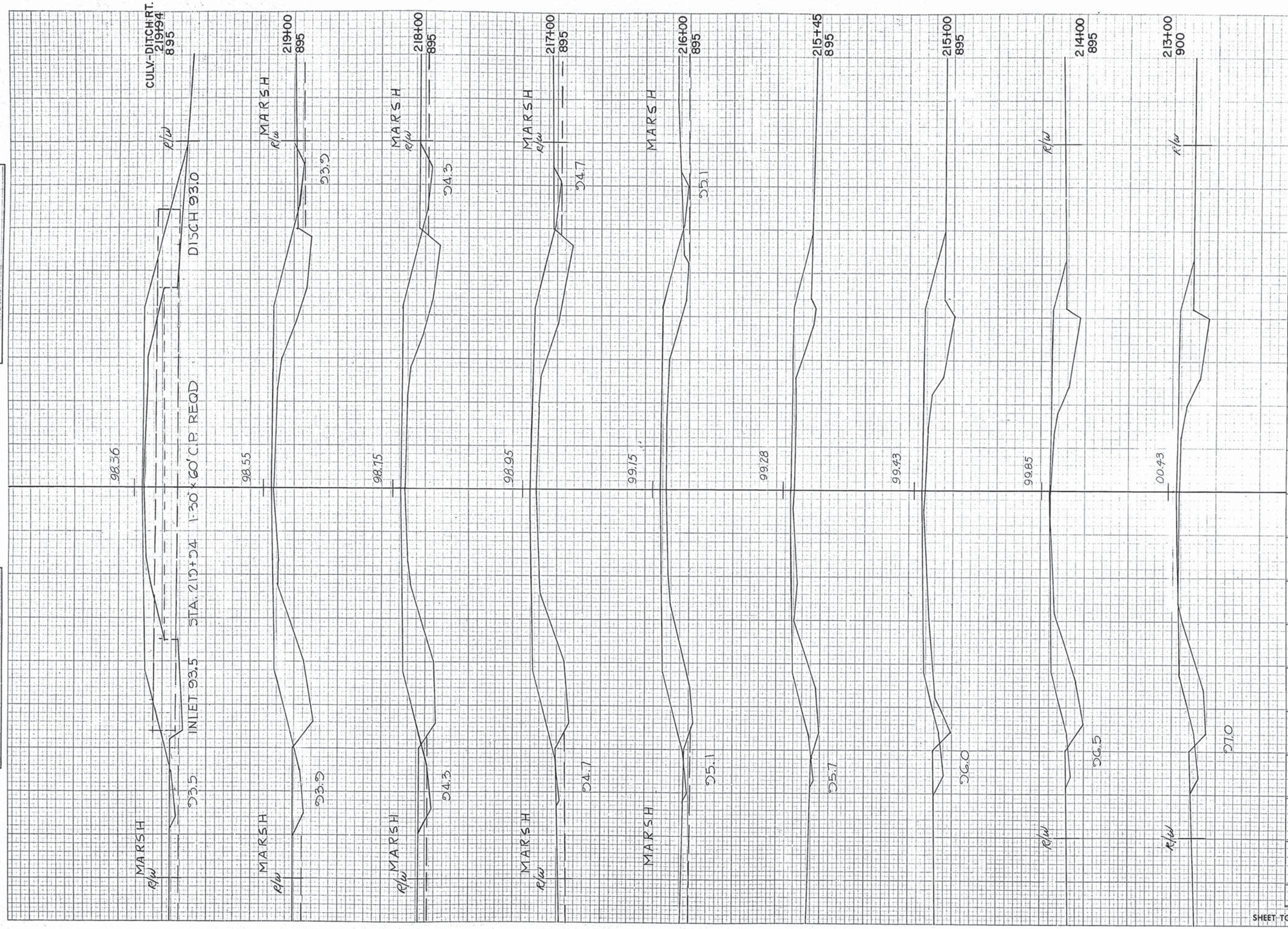
PLATE 3—CROSS SECTION O. P. R. & B. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D-2588(2)	65	87

STATION	DISTANCE	YARDAGE EXCAVATION (UNCL.)	FILL
203			
	100	34	386
204			
	100	35	414
205			
	100	33	359
206			
	100	33	228
207			
	100	35	102
208			
	100	63	98
209			
	100	61	57
210			
	100	24	106
211			
	100	9	172
212			
SHEET TOTAL		327	1872

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

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



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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS-0588(2)	66	89

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
212			
	100	17	222
213			
	100	13	237
214			
	100	13	233
215			
	45	6	94
~~145~~			
	55	6	135
216			
	100	19	339
217			
	100	46	378
218			
	100	59	359
219			
SHEET TOTAL		179	1997

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

(34A)

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D50533(2)	67	134

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.

8E+00 895 — Rdw — 98.4 — Rdw
7E+00 895 — Rdw — 98.6 — Rdw
6E+00 895 — 94.9 — 94.9
5E+35 895 — 95.5 — 95.5
4E+65 900 — 95.3 — 95.1
4E+00 900 — 95.4 — 95.2
3E+00 895 — Rdw — Rdw
2E+00 895 — Rdw — Rdw

STA. 215+76 RT & LT

"E" LINE

STATION	DISTANCE	YARDAGE EXCAVATION Unit CL.	YARDAGE FILL
3E			
+00	33		61
4E			
+65	28		104
+80	15	4	30
5E			
+20	15	2	30
+35	65	26	109
6E			
+00	65	37	70
7E			
SHEET TOTAL		130	404

PLATE 3—CROSS SECTION O. P. R. & B. E. STANDARD
THE FREDERICK POST CO., CHICAGO

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	[illegible]	63	64

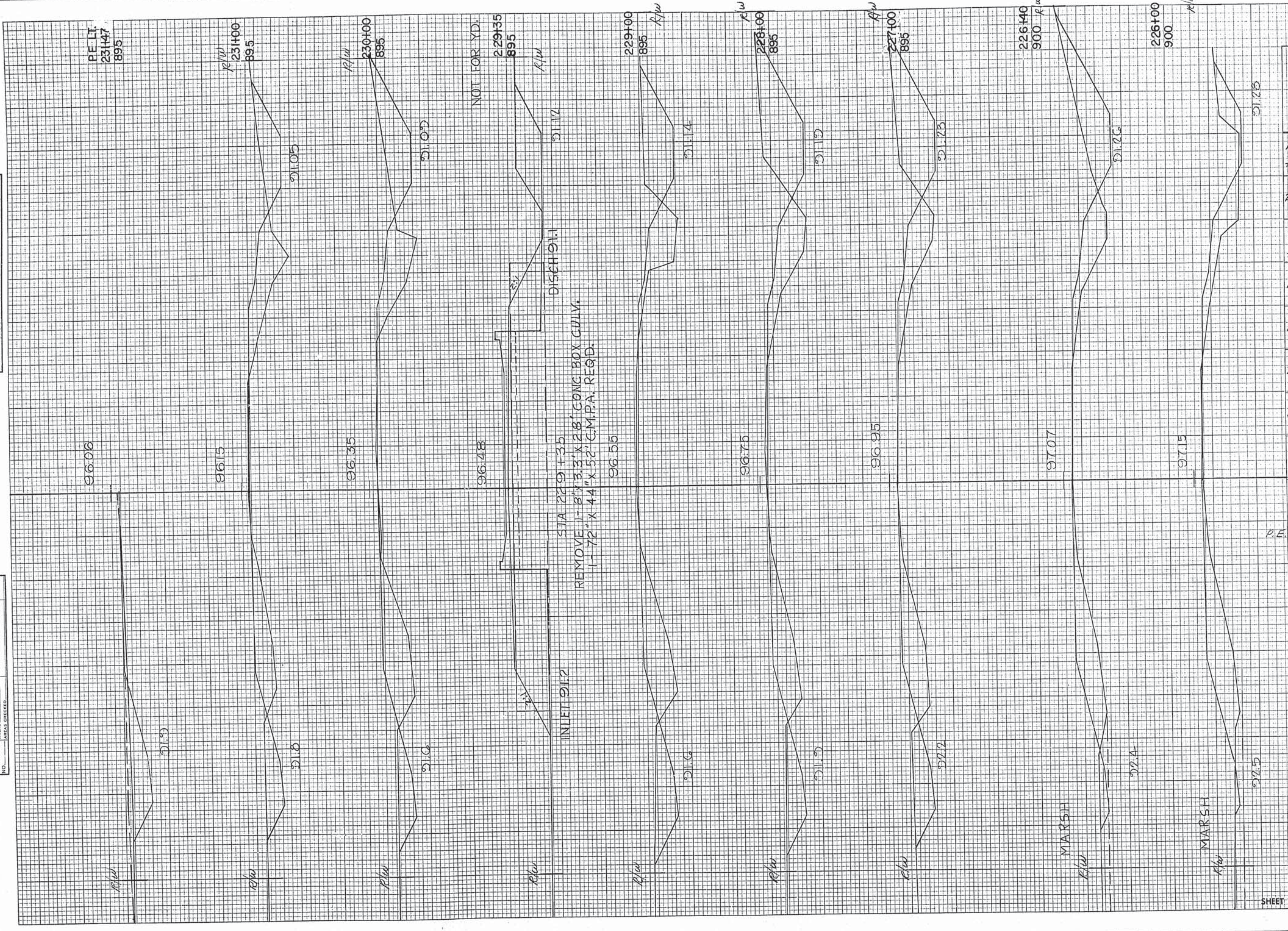
STATION	DISTANCE	YARDAGE EXCAVATION UNCL.				FILL
219						
	100	22				357
220						
	65	0				179
+65						
	35	9				35
221						
	55	35				20
+55						
	45	26				20
222						
	100	52				143
223						
	100	41				278
224						
	100	69				294
225						
	50	31				124
+50						
P.E. L.T. 221+00						10
SHEET TOTAL		285				1451

PLATE 3–CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS058:(2)	69	84

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 UNCL.				FILL
225						
+50	50	15				124
226	40	44				124
+40	60	141				141
227	100	304				239
228	100	285				243
229	100	233				252
230	100	187				243
231						
P.E. LT.		231+47				10
SHEET TOTAL		1209				1376

STATION	DISTANCE	EXCAVATION YARDAGE UNCL	FILL
231	100	191	226
232	100	170	231
233	100	146	243
234	100	130	244
235	100	120	231
236	100	174	202
237	100	169	194
238	100	85	231
239	100	33	304
240			
SHEET TOTAL		1218	2106

R.P.A. DISTRICT OFFICE: WIS. 4 | PROJECT: D05-3(12) | SHEET NUMBER: 10 | TOTAL SHEETS: 84

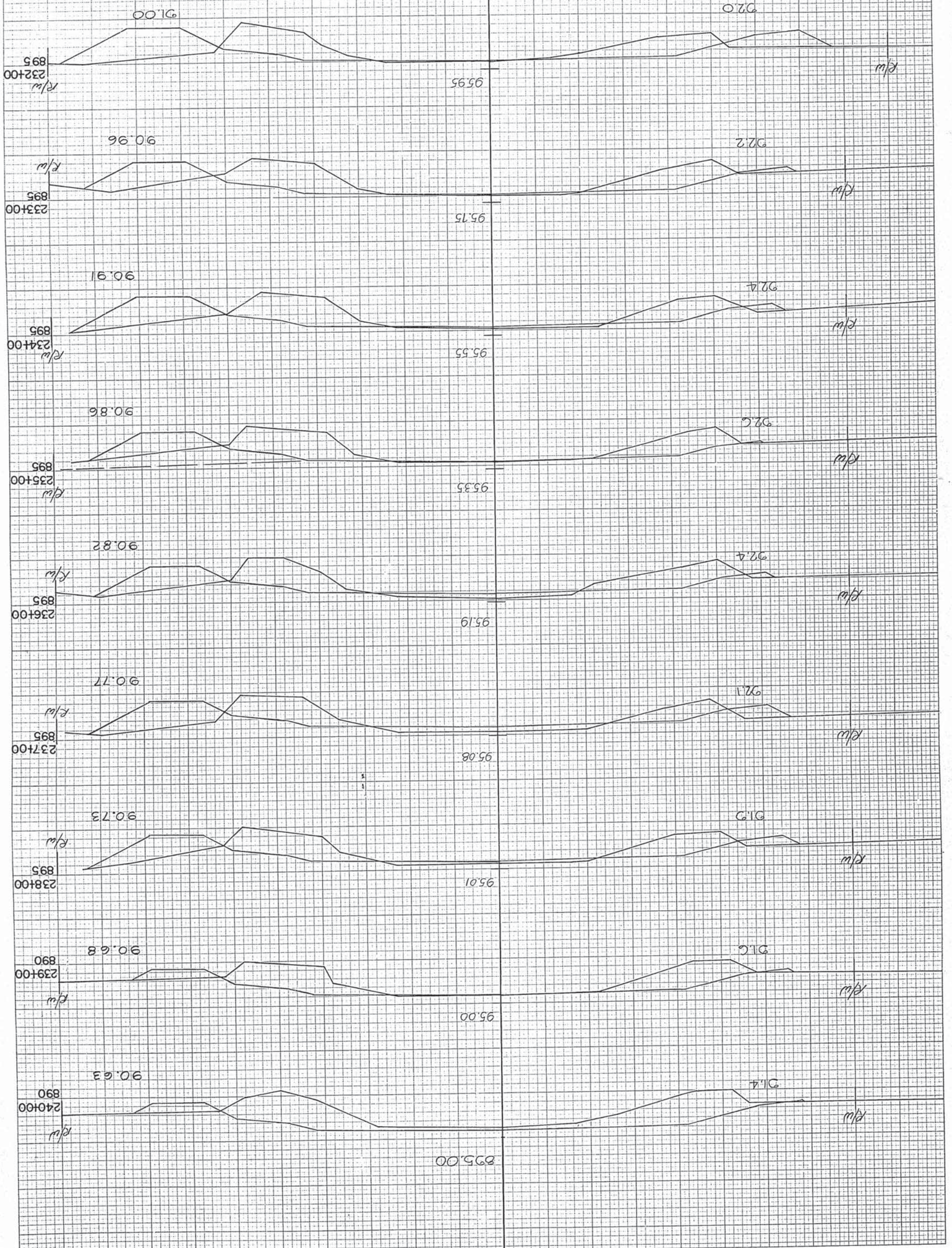


PLATE 3-CROSS SECTION, 4 + 4 + 4 + 4 STANDARD
TH # PROJECT PAP-0-, SEC 60

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	DS0383(2)	71	39

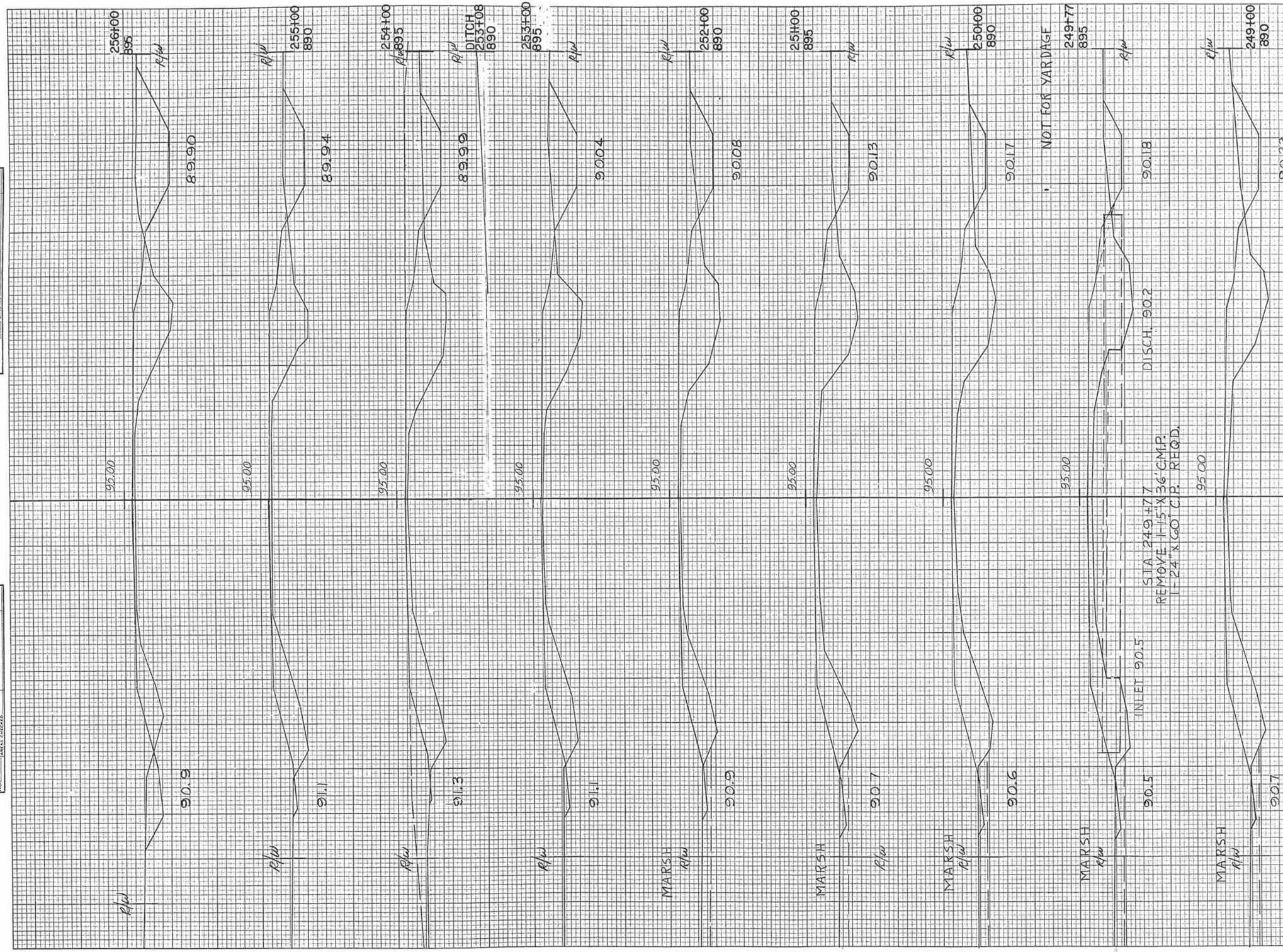
STATION	DISTANCE	YARDAGE EXCAVATION UNCL.			FILL
240					
	100	35			356
241					
	100	39			363
242					
	100	50			365
243					
	100	52			354
244					
	100	65			317
245					
	100	78			315
246					
	100	69			341
247					
	100	81			322
248					
SHEET TOTAL		469			2733

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

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

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

R.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	D50580(2) 50588(3)	72	84



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
248			
	100	94	333
249			
	100	78	365
250			
	100	80	365
251			
	100	93	359
252			
	100	113	326
253			
	100	107	331
254			
	100	89	330
255			
	100	169	270
256			
SHEET TOTAL		823	2479

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER
WIS. 4	50588(3)	73 L

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

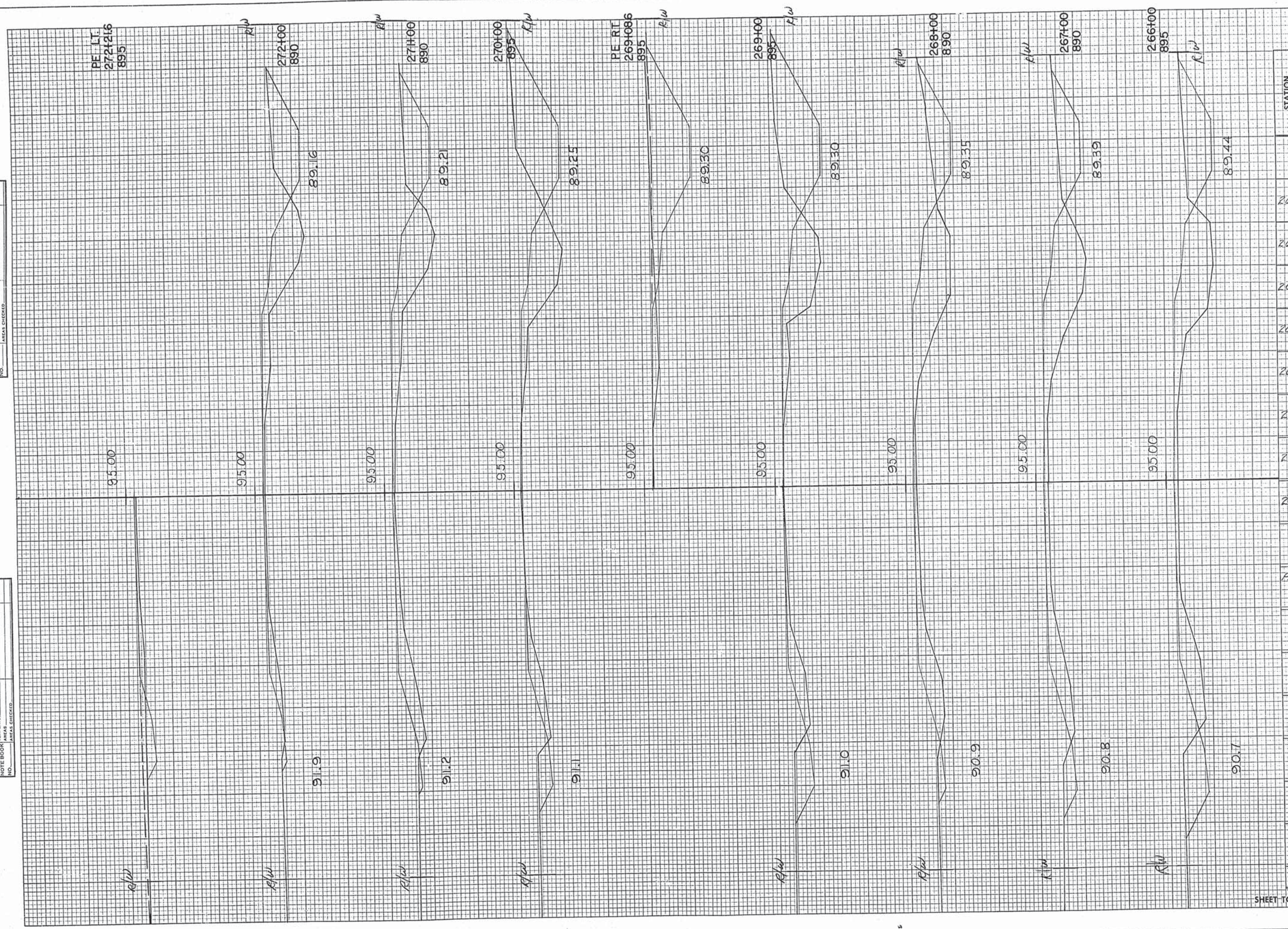
ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — BY — DATE

265+00 890 — 89.48 — 95.00 — 90.6 — R/W
264+00 895 — 89.53 — 95.00 — 90.5 — R/W
263+00 895 — 89.58 — 95.00 — 90.4 — R/W
262+00 895 — 89.62 — 95.00 — 90.3 — R/W
261+00 890 — 89.67 — 95.00 — 90.2 — R/W
CULV. 260+00 895 — 89.71 — 95.00 — 90.1 — R/W
259+00 895 — 89.76 — 95.00 — 90.3 — R/W
258+00 890 — 89.81 — 95.00 — PE 258+00 — 90.5 — R/W
257+00 895 — 89.85 — 95.00 — MARSH — 90.7 — R/W

STA. 260+00
REMOVE EXIST.
1-24"x 36" C.M.P.
DISCH 89.8
INLET 90.1
1-24"x 62" C.P. REQ'D.

STATION	DISTANCE	YARDAGE EXCAVATION (UNCL.)	YARDAGE FILL
256			
	100	137	320
257			
	100	145	369
258			
	100	137	387
259			
	100	93	409
260			
	100	94	398
261			
	100	96	383
262			
	100	100	385
263			
	100	135	374
264			
	100	148	331
265			
SHEET TOTAL		1055	3552

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50533(3)	74	84



STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
265			
	100	172	322
266			
	100	183	320
267			
	100	124	328
268			
	100	215	272
269			
	100	296	206
270			
	100	196	235
271			
	100	124	239
272			
PE RT 269+08.6			15
SHEET TOTAL		1310	1677

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

PLATE 3-CROSS SECTION O. P. R. & H. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	5058(13)	75	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
272			
	100	130	222
273			
	100	143	250
274			
	100	139	244
275			
	100	104	256
276			
	100	102	269
277			
	100	128	256
278			
	100	87	283
279			
	100	20	320
280			
	100	22	319
281			
RE.AT. 272+25			10
SHEET TOTAL		973	2429

95.00 RLw 281+00 890 90.0 MARSH RLw

95.00 RLw 280+00 890 90.2 MARSH RLw

95.00 RLw 279+00 890 88.84 90.4 RLw

95.00 RLw 278+00 890 88.89 90.6 RLw

95.00 RLw 277+00 890 89.93 90.8 RLw

95.00 RLw 276+00 890 88.98 91.0 RLw

95.00 RLw 275+00 890 89.02 91.2 RLw

95.00 RLw 274+00 890 89.07 91.4 RLw

95.00 RLw 273+00 890 89.12 91.6 RLw

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

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

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50588(3)	76	84

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
281			
	60	22	135
282	40	35	145
	100	91	459
283	100	41	489
284	100	63	472
285	100	70	452
286	100	57	437
287	100	94	385
288			
P.E. LT. 282+60			60
P.E. RT. 287+30			50
SHEET TOTAL		473	3121

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

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

288+00 890 — 90.2 — 95.00
PE RT 287+30
287+00 890 — 90.1 — 95.00
286+00 895 — 90.0 — 95.00
285+00 890 — 89.9 — 95.00
284+00 890 — 89.8 — 95.00
283+00 895 — 89.7 — 95.00
282+00 890 — 89.6 — 95.00
NO. 1 FOR YD. CULV. 281+80 895
281+60 890 — 89.8 — 95.00

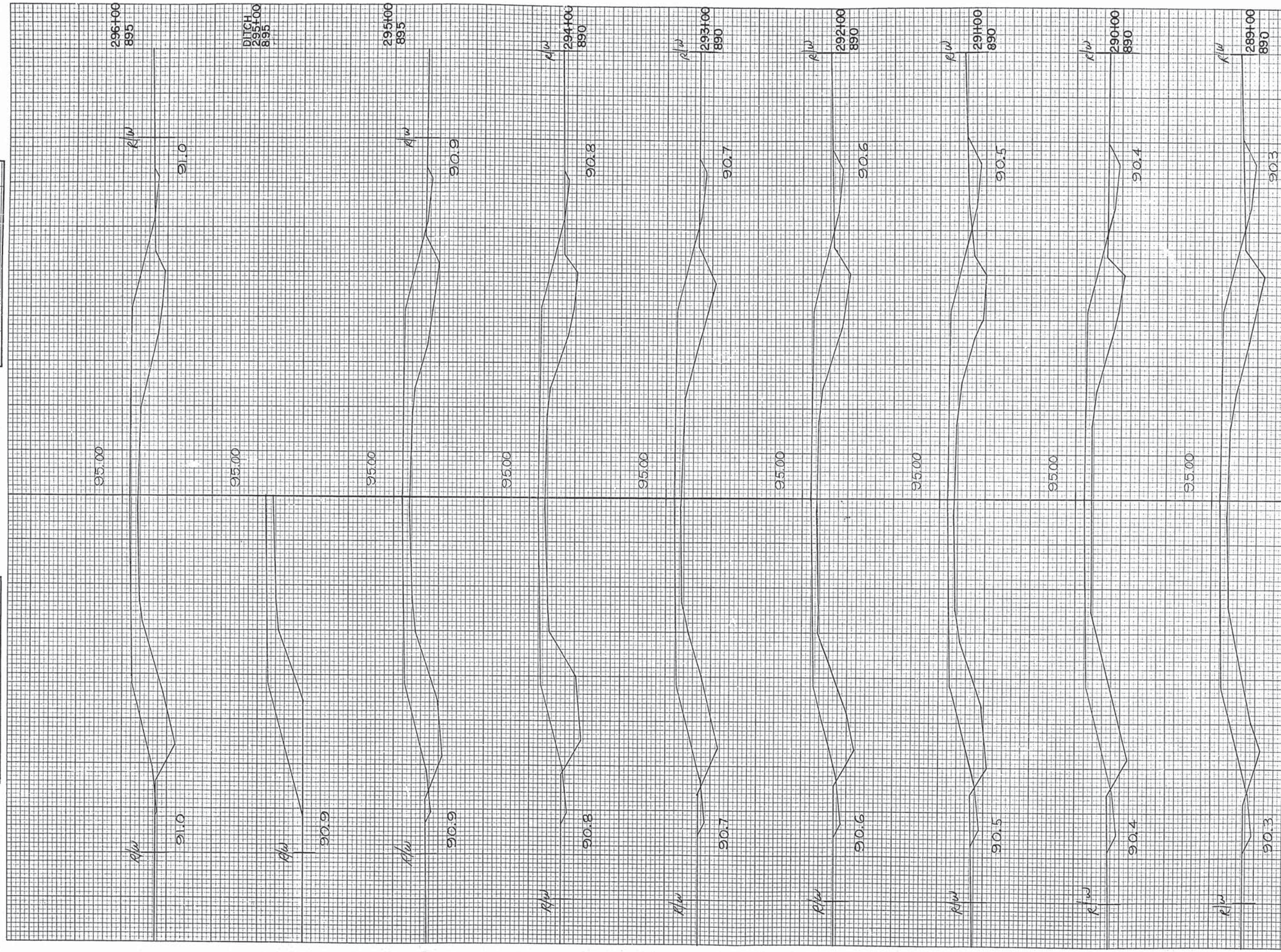
MARSH
PE LT 282+63
INLET 88.3
H=2.0
H=1.0
STA 281+80 - REMOVE 11-11"x4"x26' CONC BOX CULV. DISCH 88.3
2-65"x40"x54" CM PIPE ARCH REQD

PLATE 3—CROSS SECTION O. F. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50582(3)	77	84

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



STATION	DISTANCE	YARDAGE EXCAVATION	YARDAGE FILL
288			
	100	93	365
289			
	100	78	376
290			
	100	46	352
291			
	100	39	348
292			
	100	26	363
293			
	100	19	337
294			
	100	15	394
295			
	100	11	100
296			
SHEET TOTAL		292	2585

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50538(3)	78	84

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

304+00 895 — 95.00 — R/W
303+00 895 — 95.00 — R/W
302+00 890 — 95.00 — R/W
301+00 890 — 95.00 — R/W
300+00 890 — 95.00 — R/W
PE LT. 299+87 890 — 91.4 — 95.00 — R/W — 91.4
299+00 890 — 91.3 — 95.00 — R/W — 91.3
298+00 890 — 91.2 — 95.00 — R/W — 91.2
PE RT. 297+86 895 — 91.2 — 95.00 — R/W — 91.2
297+00 890 — 91.1 — 95.00 — R/W — 91.1

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
296			
	100	11	374
297			
	100	37	311
298			
	100	59	261
299			
	100	59	219
300			
	100	65	174
301			
	100	69	120
302			
	100	57	120
303			
	100	50	126
304			
P.E. ST. 297+86			20
P.E. LT. 299+87			15
SHEET TOTAL		405	1990

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

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

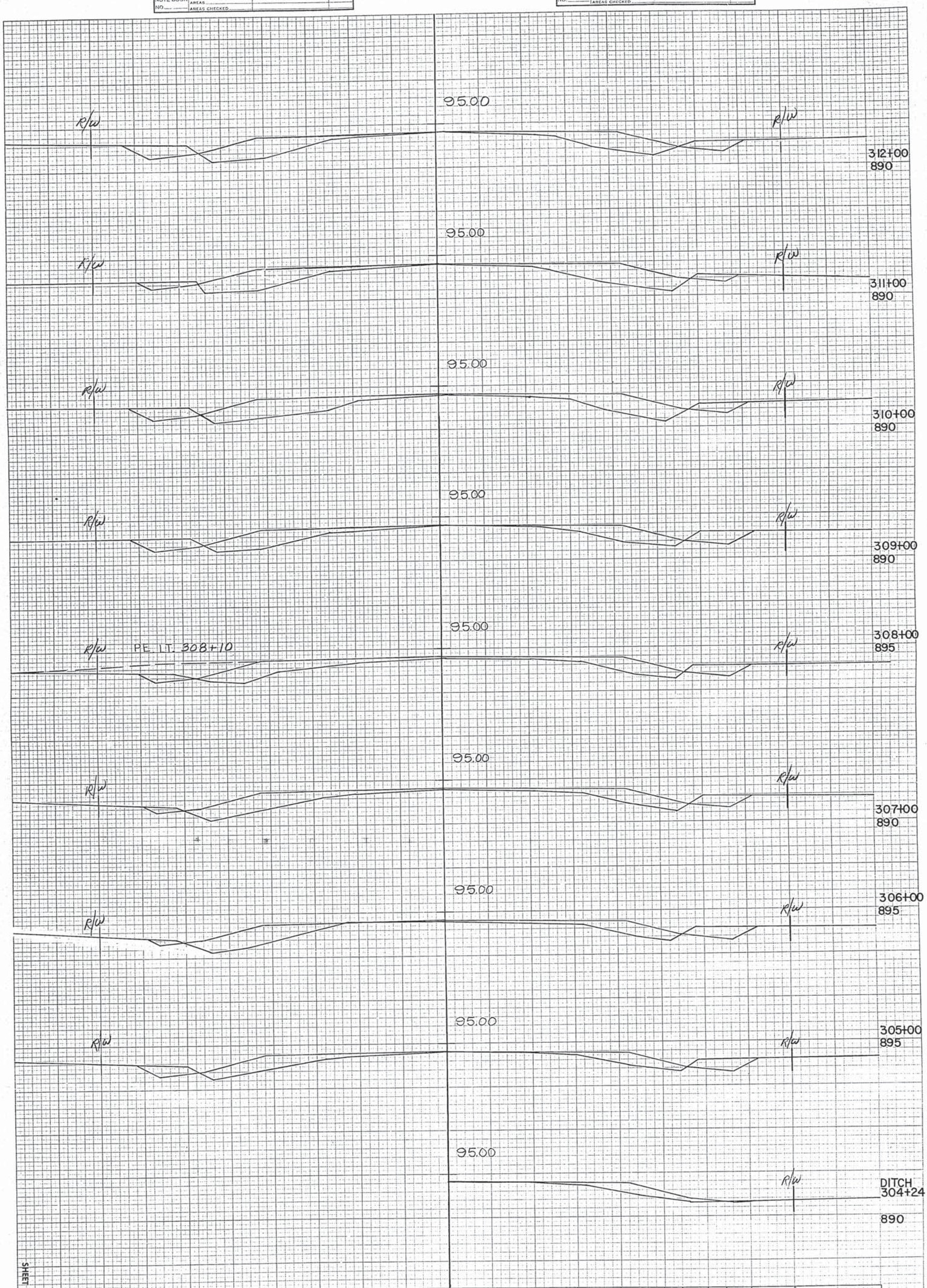


PLATE 3—CROSS SECTION C. P. & N. R. R. STANDARD
THE FREDERICK POST CO., CHICAGO

STATION		312	311	310	309	308	307	306	305	304
DISTANCE			100	100	100	100	100	100	100	100
YARDAGE EXCAVATION	UNCL.		44	35	54	56	39	31	43	56
FILL			200	211	183	159	167	163	144	115
P.E. LT.	308+10	20								

SHEET TOTAL 358 1562

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	5258(3)	79	84

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50588(3)	80	89

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
312			
	100	44	194
313			
	100	52	198
314			
	100	61	196
315			
	100	128	115
316			
	100	213	85
317			
	100	148	111
318			
	100	69	135
319			
	100	81	126
320			
P.E. RT. 315+90			10
SHEET TOTAL		796	1050

320+00 895 R/W 95.00

319+00 895 R/W 95.00

318+00 895 R/W 95.00

317+00 895 R/W 95.00

P.E. RT. 315+90 316+00 895 R/W

P.E. L.T. 315+71.16 895 R/W 95.00

315+00 895 R/W 95.00

314+00 895 R/W 95.00

313+00 890 R/W 95.00

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

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

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50528(3)	21	84

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

STATION	DISTANCE	YARDAGE EXCAVATION UNCL.	FILL
320			
	100	121	94
321			
	100	120	83
322			
	100	107	89
323			
	100	126	80
324			
	100	139	72
325			
	100	139	85
326			
	100	215	93
327			
	100	267	67
328			
	100	169	100
329			
SHEET TOTAL		1406	757

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	SC 588(3)	82	84

338+00 895 — 95.00 — R/W

337+00 895 — 95.00 — R/W

336+00 895 — 95.00 — R/W

335+00 895 — 95.00 — R/W

334+00 895 — 95.00 — R/W

333+00 89.5 — 95.00 — R/W

P.T. RT. 331+60 — R/W

332+00 895 — 95.00 — R/W

331+00 895 — 95.00 — R/W

330+00 895 — 95.00 — R/W

STATION	DISTANCE	YARDAGE EXCAVATION ROCK	YARDAGE EXCAVATION UNCL.	YARDAGE FILL
329				
	100		87	152
330				
	100		61	159
331				
	100		98	124
332				
	100		111	123
333				
	100		65	159
334				
	100		69	143
335				
	100		85	139
336				
	100		109	137
337				
	100		143	115
338				
P.E. RT. 331+60				10
SHEET TOTAL			828	1269

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

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

PLATE 3–CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	S0538(3)	83	84

STATION	DISTANCE	YARDAGE EXCAVATION	FILL
		UNCL.	
338			
	100	137	115
339			
	100	83	149
340			
	100	59	172
341			
	100	48	213
342			
	100	24	239
343			
	100	31	194
344			
	65	90	74
+65			
345	35	65	22
	60	54	26
+60			
SHEET TOTAL		591	1327

345+60 895 — 95.00 — RPW

345+00 895 — 95.00 — RPW

344+65 895 — 95.00 — RPW

344+00 895 — 95.00 — RPW

343+00 895 — 95.00 — RPW

342+00 895 — 95.00 — RPW

341+00 895 — 95.00 — RPW

340+00 895 — 95.00 — RPW

339+00 895 — 95.00 — RPW

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

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

B.P.R. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 4	50588(3)	84	84

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

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

351+00 895 — R/W — 25.00

350+00 895 — R/W — 25.00

P.E. RT. 349+41.6 895 — R/W — 25.00

349+00 895 — R/W — 25.00

348+00 895 — R/W — 25.00

P.E. RT. 347+56.6 895 — R/W — 25.00

347+00 895 — R/W — 25.00

346+50 895 — R/W — 25.00

N.O.T. FOR YD 346+00 895 — R/W — 25.00

STATION	DISTANCE	YARDAGE EXCAVATION (UNCL.)	YARDAGE FILL
345			
+60	90	144	45
346			
+50	50	96	26
347			
	100	180	46
348			
	100	176	37
349			
	100	169	33
350			
TEMPORARY CONN. STA. 350+00 TO STA 352+00	150		31
P.E. RT.	349+41.6		10
SHEET TOTAL:	895		288

PLATE 3—CROSS SECTION O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO