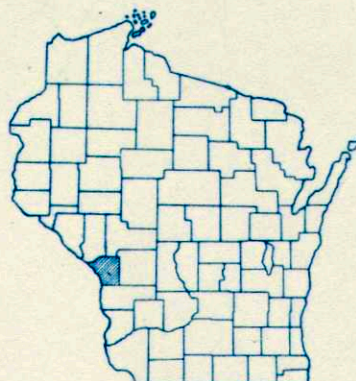


INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 2-2.1 TYPICAL CROSS SECTIONS
- SHEET NO. 2-2.1 ESTIMATE OF QUANTITIES
- SHEET NO. 2 MISCELLANEOUS QUANTITIES
- SHEET NO. 3 RIGHT OF WAY PLAT
- SHEET NO. 4 PLAN AND PROFILE STA. 2+00 TO STA. 30+00
- SHEET NO. 5-8 STANDARD DETAILS
- SHEET NO. 9-11 DRAINAGE STRUCTURES
- SHEET NO. 12-23 CROSS SECTIONS



STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.2	122.0	2.1	11.2	WIS. 5N	1	23

PLAN AND PROFILE OF PROPOSED

S.T.H. 33 — BANGOR (DUTCH CREEK BR.)

LA CROSSE COUNTY

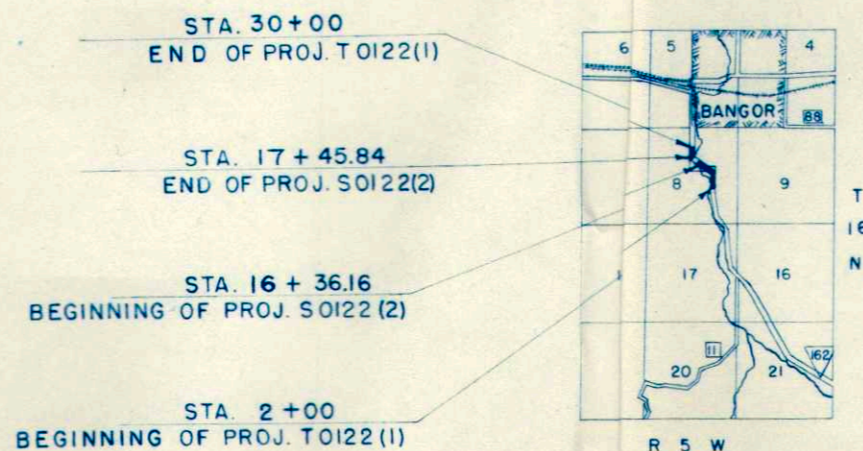
PROJECT S 0122(2)

PROJECT T 0122(1)

B-32-15 LOCATED APPROX. 770 FT. NORTH & 400 FT. EAST OF THE CENTER OF SEC. 8, T 16N, R 5 W.

BEGINNING AT A POINT NEAR THE CENTER OF THE S.E. 1/4 OF SECTION 8 - T 16N, R 5 W AND EXTENDING NORTHWESTERLY TO A POINT NEAR THE NORTH 1/16 CORNER ON THE NORTH AND SOUTH QUARTER LINE OF SECTION 8 - T 16 N, R 5 W.

PLAN 1" = 100 FT.
PROFILOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSSSECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



CONVENTIONAL SIGNS

<p>STATE LINE - - - - -</p> <p>COUNTY LINE - - - - -</p> <p>TOWNSHIP OR RANGE LINE - - - - -</p> <p>SECTION LINE - - - - -</p> <p>NEW RIGHT OF WAY LINE - - - - -</p> <p>PRESENT RIGHT OF WAY LINE - - - - -</p> <p>WIRE FENCE { WOVEN - - - - -</p> <p style="padding-left: 20px;">BARBED - - - - -</p> <p>LOT LINE - - - - -</p> <p>CORPORATE OR CITY LIMITS - - - - -</p> <p>PROPERTY LINE - - - - -</p> <p>TRAVELED WAY OR P.E. - - - - -</p> <p>RAILROADS - - - - -</p> <p>BASE OR SURVEY LINE - - - - -</p>	<p>CULVERTS IN PLACE - - - - -</p> <p>CULVERTS REQUIRED - - - - -</p> <p>DROP INLET - - - - -</p> <p>POWER POLE - - - - -</p> <p>TELEPHONE OR TELEGRAPH POLE - - - - -</p> <p>RIGHT OF WAY MARKERS - - - - -</p> <p>REFERENCE STAKE FOR HUBS ONLY - - - - -</p> <p>MARSH - - - - -</p> <p>HEDGE - - - - -</p> <p>TREES - - - - -</p> <p>GROUND ELEVATION DATUM LINE 73.9</p> <p>GRADE ELEVATION DATUM LINE 75.9</p>
---	---

LAYOUT

SCALE 1 MILE

TOTAL NET LENGTH CENTERLINE = 0.481 MI. (T 0122(1))
" " " " 0.021 MI. (S 0122(2))

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.	BUREAU OF PUBLIC ROADS DEPARTMENT OF COMMERCE
<p>SURVEYOR: <u>W.F.W.</u> NOTE BOOK: <u>8763</u></p> <p>DIVISION COMPUTER: <u>W.F.W.</u> M. O. CHECKER</p> <p>DIVISION CHECKER: <u>R.C.J.</u> CORRECT</p> <p>CORRECT:</p> <p>DATE: <u>8/16/51</u> <u>T. M. Reynolds</u> DIVISION ENGINEER</p> <p>RECOMMENDED FOR APPROVAL:</p> <p>DATE: <u>8/22/51</u> <u>C. C. Shoop</u> CONSTRUCTION ENGINEER</p> <p>APPROVED:</p> <p>DATE: <u>8/25/51</u> <u>E. C. Rostlyn</u> STATE HIGHWAY ENGINEER</p>	<p>RECOMMENDED FOR APPROVAL:</p> <p>DISTRICT ENGINEER BUREAU OF PUBLIC ROADS DEPARTMENT OF COMMERCE</p> <p>APPROVED:</p> <p>COMMISSIONER BUREAU OF PUBLIC ROADS DEPARTMENT OF COMMERCE</p>

ESTIMATE OF QUANTITIES

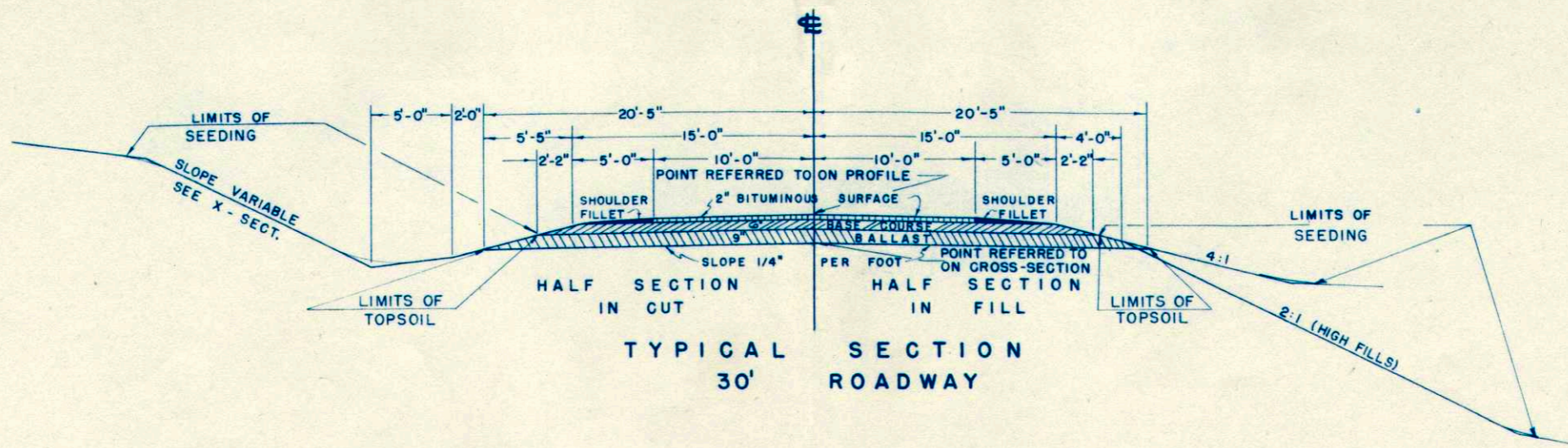
CONTRACT NO. 182

PROJECT	SHEET NO.	TOTAL SHEETS
TO122(1)	2	23

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1951, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		EXCAVATION		REMOVE OLD BRIDGE STA. 4'x10'	SAND GRAVEL FILL	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE BASE COURSE	CULVERT PIPE				GUARD FENCE			MARKER POSTS FOR R/W	MARKER POSTS FOR R/W	APPLY BIT. MATL. FOR SURF. CRSE	MANIPULATION	STATE FURNISHED BIT. MAT. FOR SURFACE COURSE	CALCIUM CHLORIDE SURFACE TREATMENT	TOP SOIL	SALVAGED	FERTILIZER	SEEDING	
		2101-1	2101-4	2106-5	210 -	2104-21	2110-1						2114-1	2116-1	2203-1	2411-11	2411-12	2512-1	2523-											2523-
2+00 - 30+00	2539.72	4	4	11,440				1	3300	26.5	13.0	2630	26	50					6	26			8200	0.481			4.8	1500		12,000
TOTALS	2539.72	4	4	11,440				1	3300	26.5	13.0	2630	26	50					6	26			8200	0.481			4.8	1500		12,000

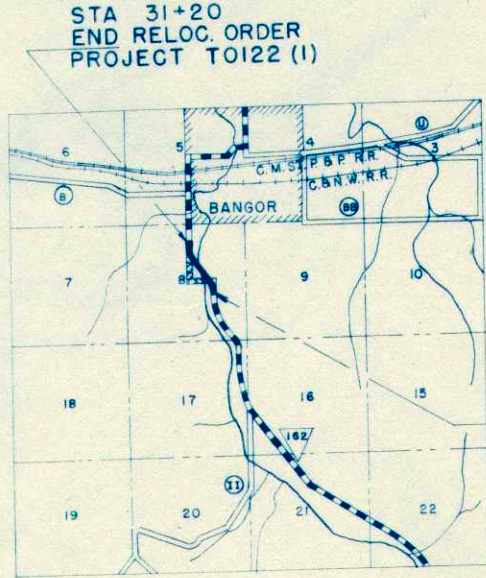
CLEARING			GRUBBING			OBLITERATE OLD ROAD			GRAVEL OR CRUSHED STONE BASE				CULVERT PIPE				GUARD FENCE				FINISHING ROADWAY								
MILE NO.	STATION TO STATION	STA'S.	MILE NO.	STATION TO STATION	STA'S.	MILE NO.	STATION TO STATION	STA'S.	MILE NO.	STATION TO STATION	LOC'N.	DESCRIPTION	AMOUNT. C.Y.	MILE NO.	STATION	LOC'N.	18" LIN. FT.	24" LIN. FT.	MARKER POSTS	MILE NO.	STA. - STA.	SIDE	MARKER POSTS	C-C	MILE NO.	STATION	LOC'N.	LENGTH STA'S.	
	14+00 - 16+00	2		14+00 - 16+00	2		3+40 - 8+90	5.5		2+00 - 30+00	C	BASE	1970		4+50	PE. RT.	26					17+35 - 18+10	LT.	4	25				255
	22+00 - 23+00	1		22+00 - 23+00	1		9+50 - 3"x75	7.5		2+00 - 30+00	RT<	8 P.E.'S	100		9+75	C		50	2										1.0
	25+00 - 26+00	1		25+00 - 26+00	1					2+00 - 30+00		SURFACE	560																



STANDARD DETAIL DRAWINGS

OBLITERATING OLD ROAD	1-4.1.1
MARKER POSTS	7-1.1.1
MARKER POSTS FOR R/W	7-1.2.2
CONSTRUCTION BARRICADE	7-4.1.1

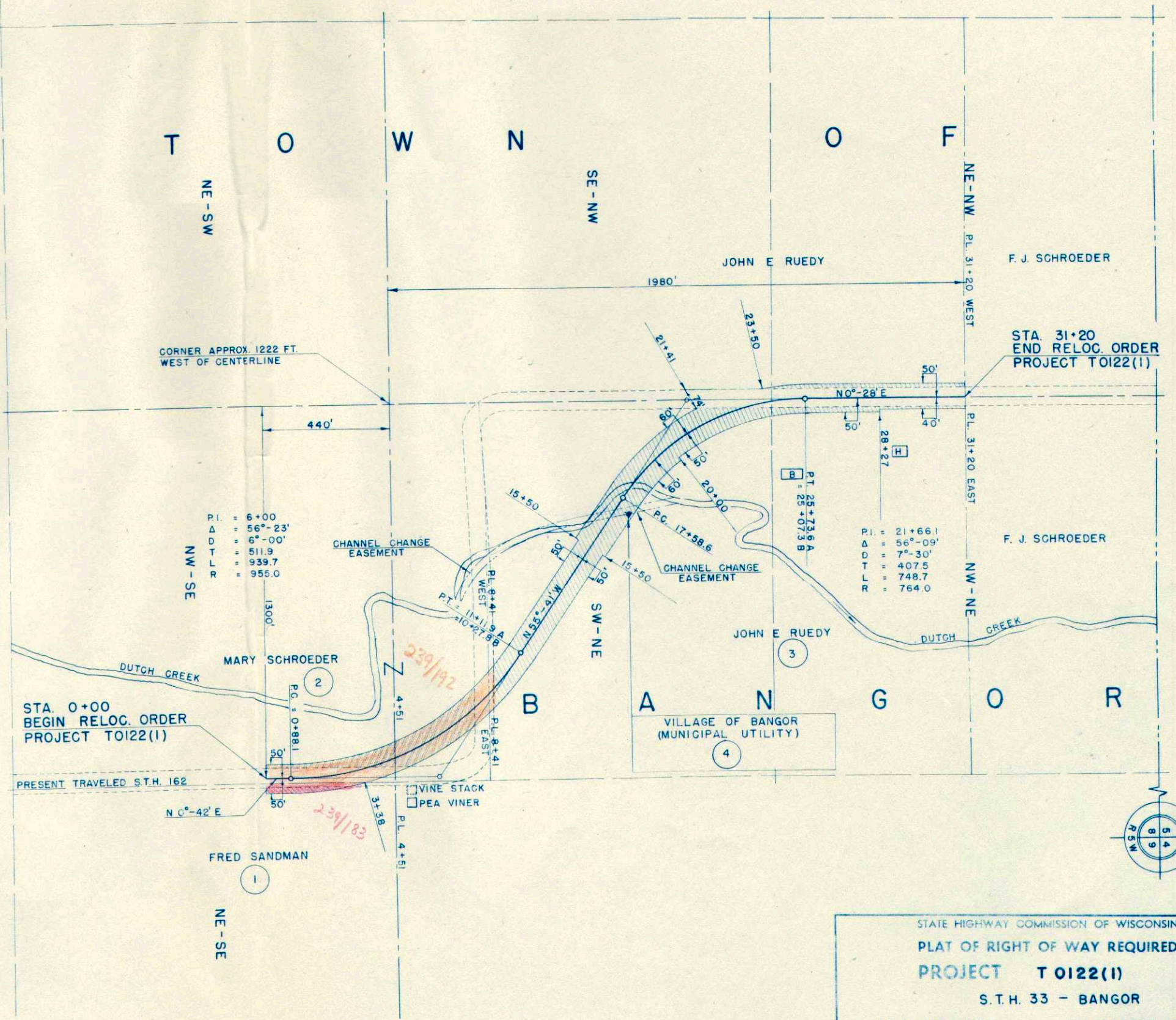
COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
32.2	122.0	21.1	WIS. 5N	4	



LOCATION SKETCH
SCALE 0 1/2 MILES

STA. 0+00
BEGIN RELOC. ORDER
PROJECT T0122 (1)

STA 31+20
END RELOC. ORDER
PROJECT T0122 (1)



PI. = 6+00
Δ = 56°-23'
D = 6°-00'
T = 511.9
L = 939.7
R = 955.0

PI. = 21+66.1
Δ = 56°-09'
D = 7°-30'
T = 407.5
L = 748.7
R = 764.0

NOTE: ACQUIRE EASEMENTS FOR HIGHWAY PURPOSES EXCEPT AS OTHERWISE NOTED

PAR.	OWNER	ACRES	INTEREST REQUIRED
1	FRED SANDMAN	0.08	HIGHWAY EASEMENT
2	MARY SCHROEDER	1.18	HIGHWAY EASE. & CH. CH. EASEMENT
3	JOHN E. RUEDY	3.61	" " " "
4	VILL. OF BANGOR (MUNICIPAL UTIL.)	-	POLE EASEMENT RELEASE

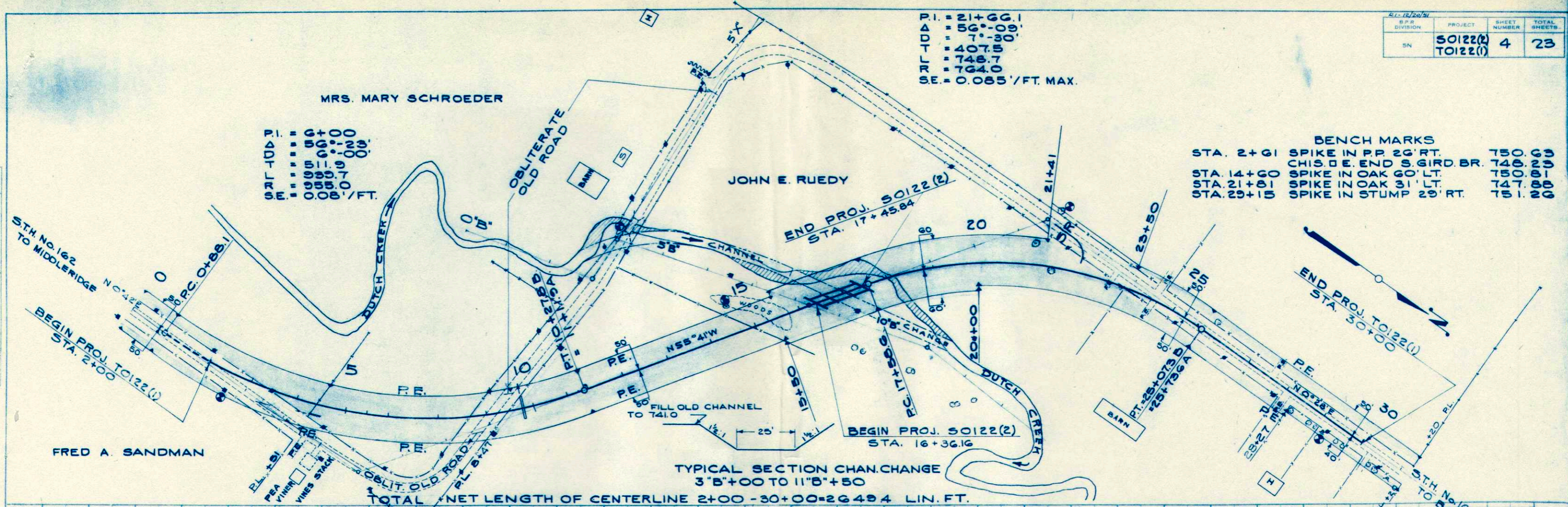
STATE HIGHWAY COMMISSION OF WISCONSIN
PLAT OF RIGHT OF WAY REQUIRED
PROJECT T 0122 (1)
 S.T.H. 33 - BANGOR ROAD
 S.T.H. NO. 162 LA CROSSE COUNTY

SCALE 0 100 200 400 FT.
 LENGTH = 0.562 MILES
 DATED JUNE 28, 1951

P.I. = 21+66.1
 ΔD = 56'-30.9'
 ΔT = 7'-30.9'
 LR = 407.5'
 RR = 748.7'
 SE = 764.0'
 SE = 0.085'/FT. MAX.

P.I. = 104.7
 ΔD = 56'-00.0'
 ΔT = 60'-00.0'
 LR = 999.7'
 RR = 999.7'
 SE = 0.085'/FT.

BENCH MARKS
 STA. 2+61 SPIKE IN P.P. 26' RT. 750.63
 STA. 14+60 CHISEL END S. GIRD. BR. 748.29
 STA. 21+81 SPIKE IN OAK 60' LT. 750.81
 STA. 29+15 SPIKE IN STUMP 29' RT. 751.20



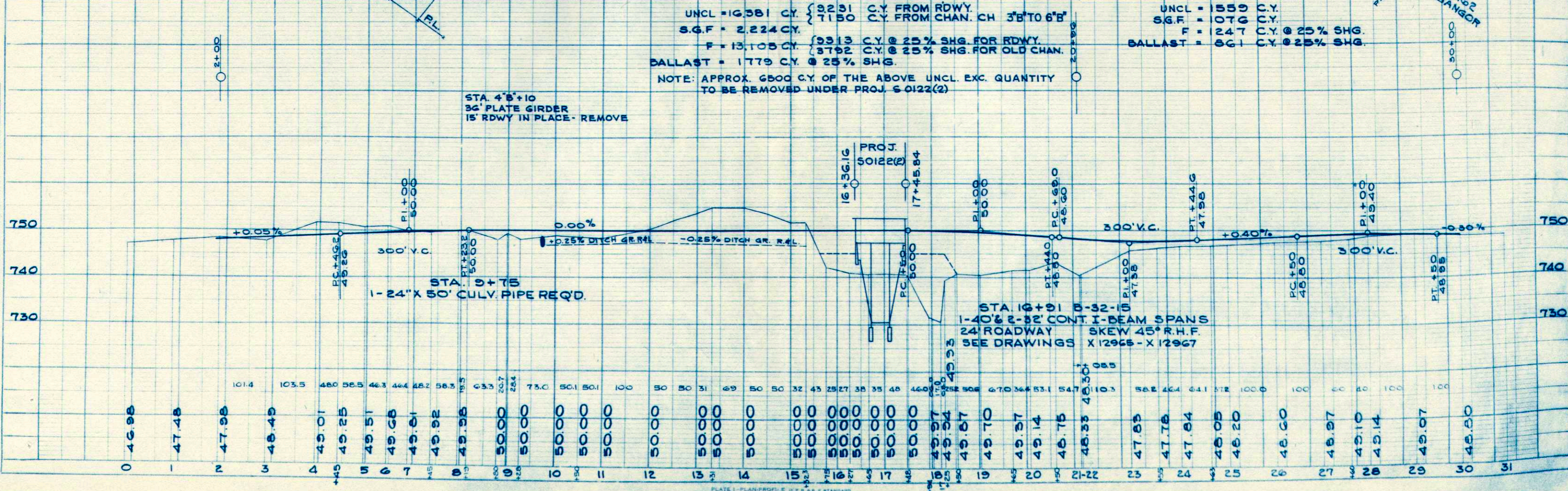
TYPICAL SECTION CHAN. CHANGE
 3"B+00 TO 11"B+50
TOTAL NET LENGTH OF CENTERLINE 2+00 - 30+00 = 2649.4 LIN. FT.

UNCL = 16381 CY { 3231 CY FROM RDWY.
 S.G.F. = 2.224 CY { 7150 CY FROM CHAN. CH 3'B TO 6'B
 F = 13,105 CY { 3313 CY @ 25% SHG. FOR RDWY.
 BALLAST = 1779 CY @ 25% SHG. { 3792 CY @ 25% SHG. FOR OLD CHAN.

UNCL = 1559 CY
 S.G.F. = 076 CY
 F = 247 CY @ 25% SHG.
 BALLAST = 861 CY @ 25% SHG.

NOTE: APPROX. 6500 CY OF THE ABOVE UNCL. EXC. QUANTITY TO BE REMOVED UNDER PROJ. 50122(2)

STA. 4'B+10
 36' PLATE GIRDER
 15' RDWY IN PLACE - REMOVE



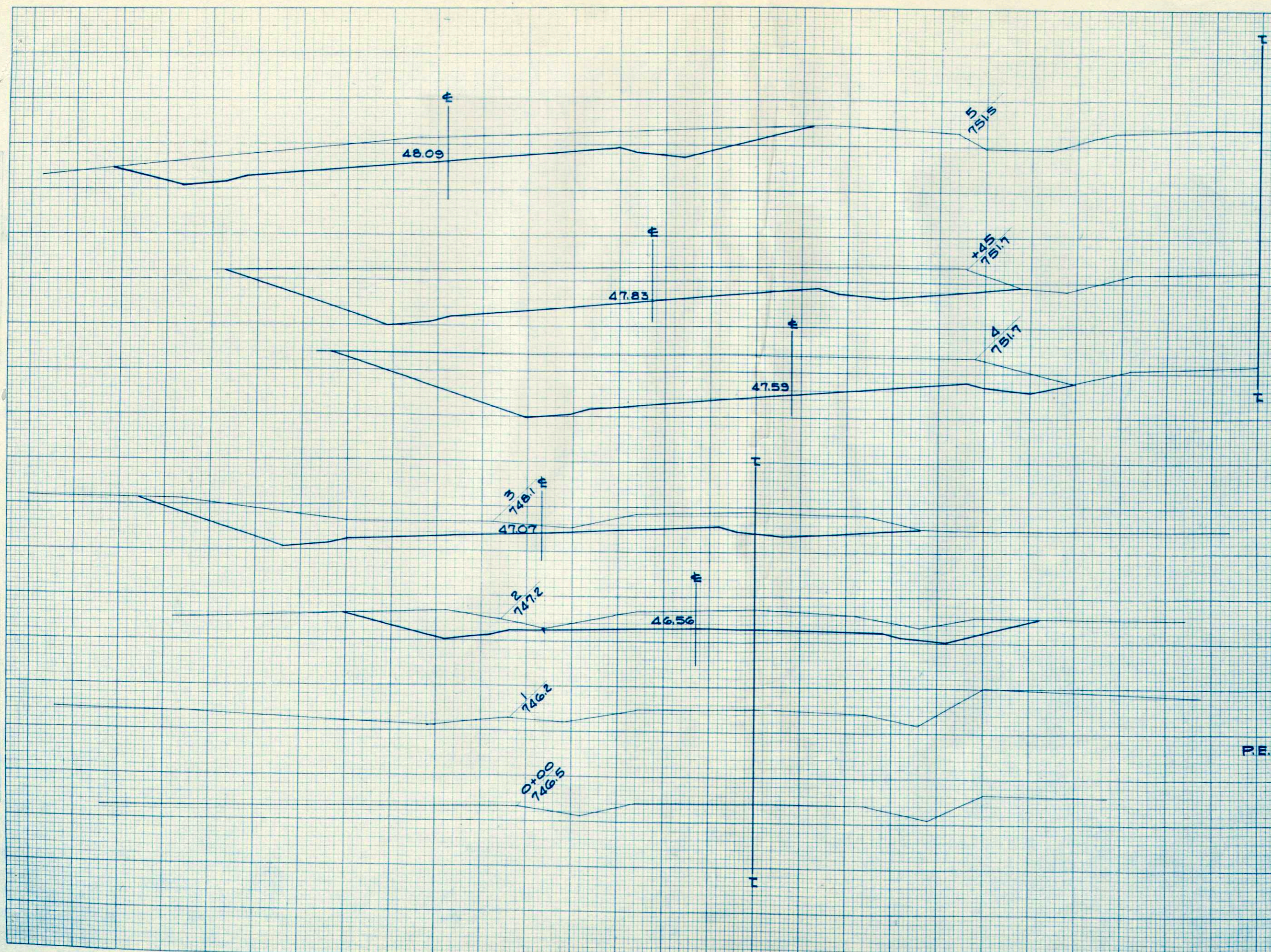
PLAN
 DATE 11-50
 W.F.W.
 NO. 8763

PROFILE
 DATE 11-50
 W.F.W.
 NO. 8763

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. SN	TO122(1)	12	23

DATE
BY
ORIGINAL SURVEY
PLOTTED
NOTE BOOK
NO. 8162

DATE
BY
ORIGINAL SURVEY
PLOTTED
NOTE BOOK
NO. 8162

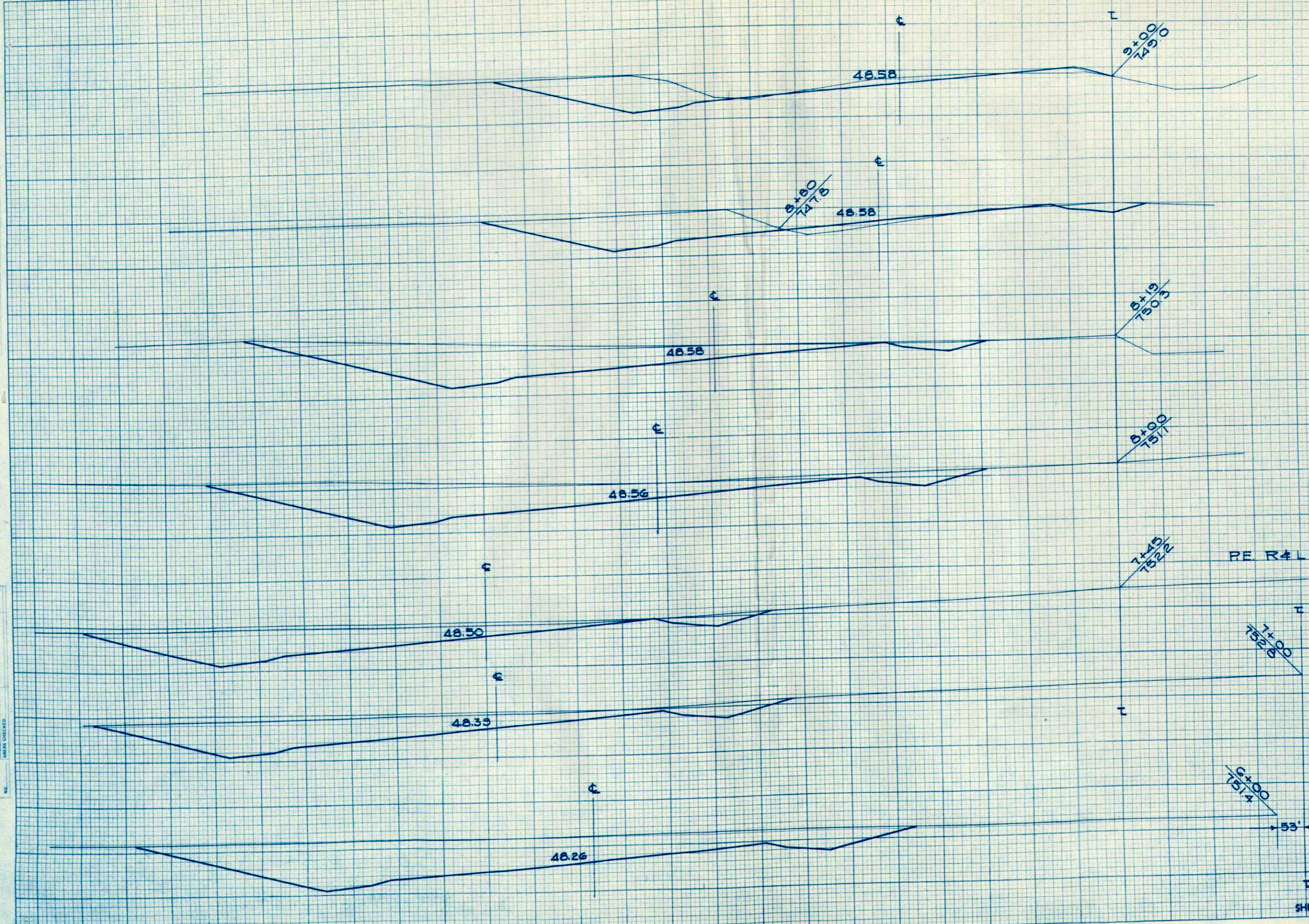


STATION	DISTANCE	YARDAGE				
		EXCAVATION				
		COMMON	BALLAST	FILL		
2						
3		535	106	0		
4		931	107	0		
+45		572	50	0		
5		524	61	0		
6		348	48	0		
SHEET TOTAL		2910	372	5		

P.E. RT. 4+50 5

FINAL SURVEY SURVEYED, PLOTTED, AREA CHECKED. NO.

ORIGINAL SURVEY SURVEYED, PLOTTED, AREA CHECKED. NO.



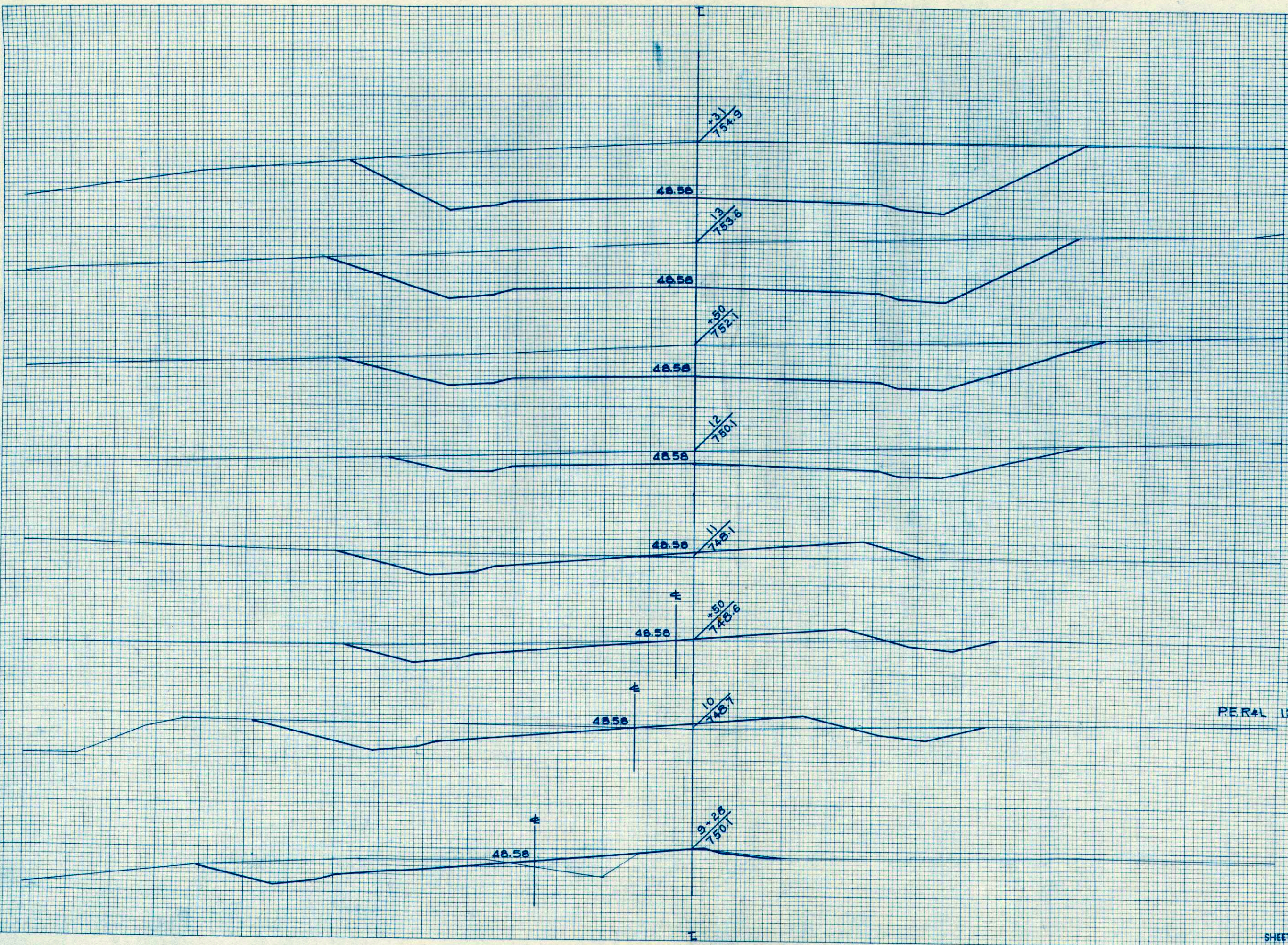
STATION	DISTANCE	YARDAGE		
		COMMON	BALLAST	FILL
6				
7		320		48 0
+45		222		50 0
8		307		61 0
+19		113		20 0
+80		263		60 11
9		56		22 6
+28		57		30 11
		25		20
SHEET TOTAL		1363		291 48

21-7/5/61

P. A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. SN	TO122(1) 50122(2)	14	23

FINAL SURVEY BY: [blank] DATE: [blank]
 SURVEYED BY: [blank] PLOTTED BY: [blank]
 NOTE BOOK NO. [blank] TEMPLATE NO. [blank]
 AREAS CHECKED: [blank]

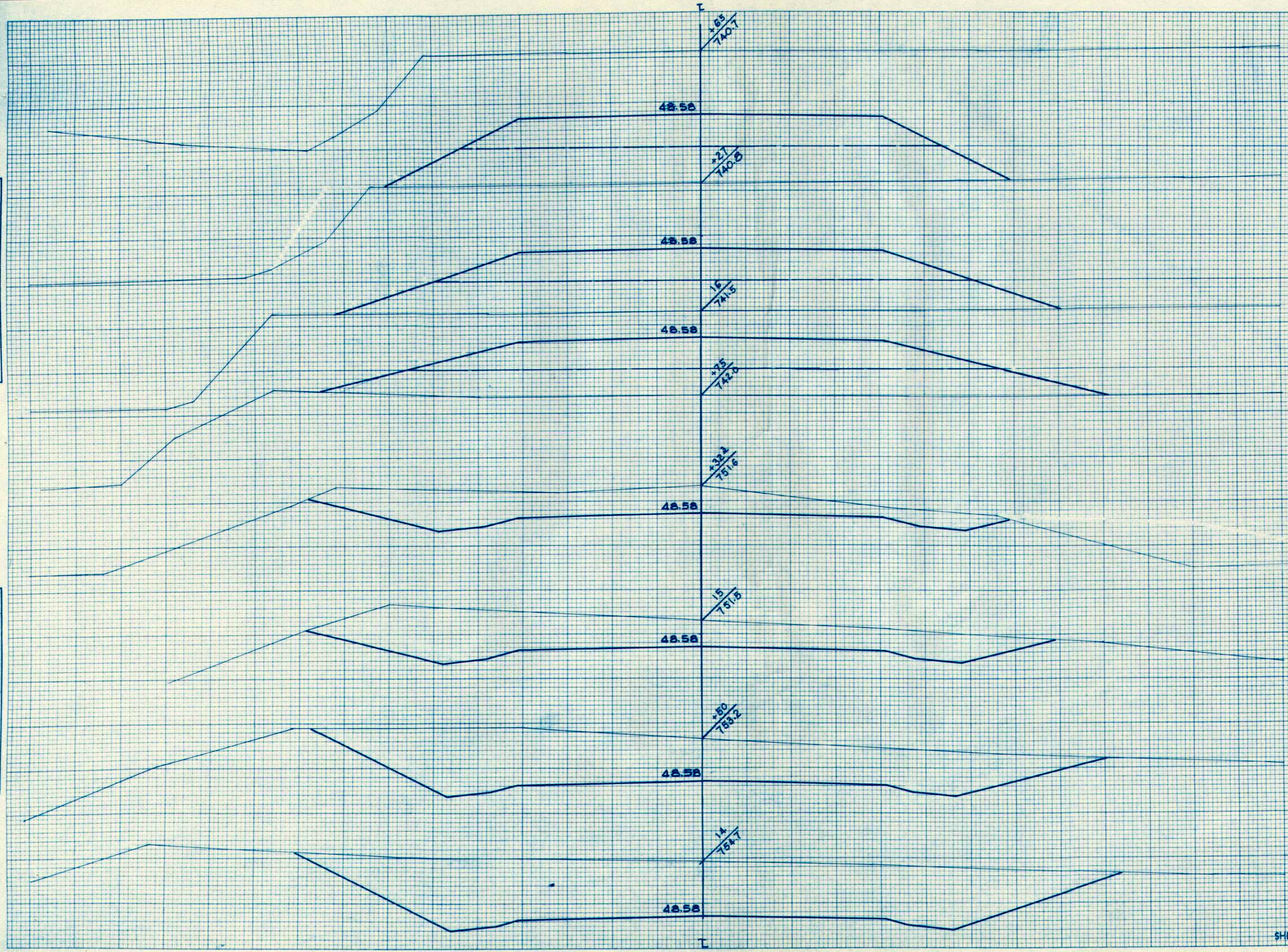
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 SURVEYED BY: L.A.G. DATE: 1-61
 NOTE BOOK NO. 8763
 AREAS CHECKED: [blank]



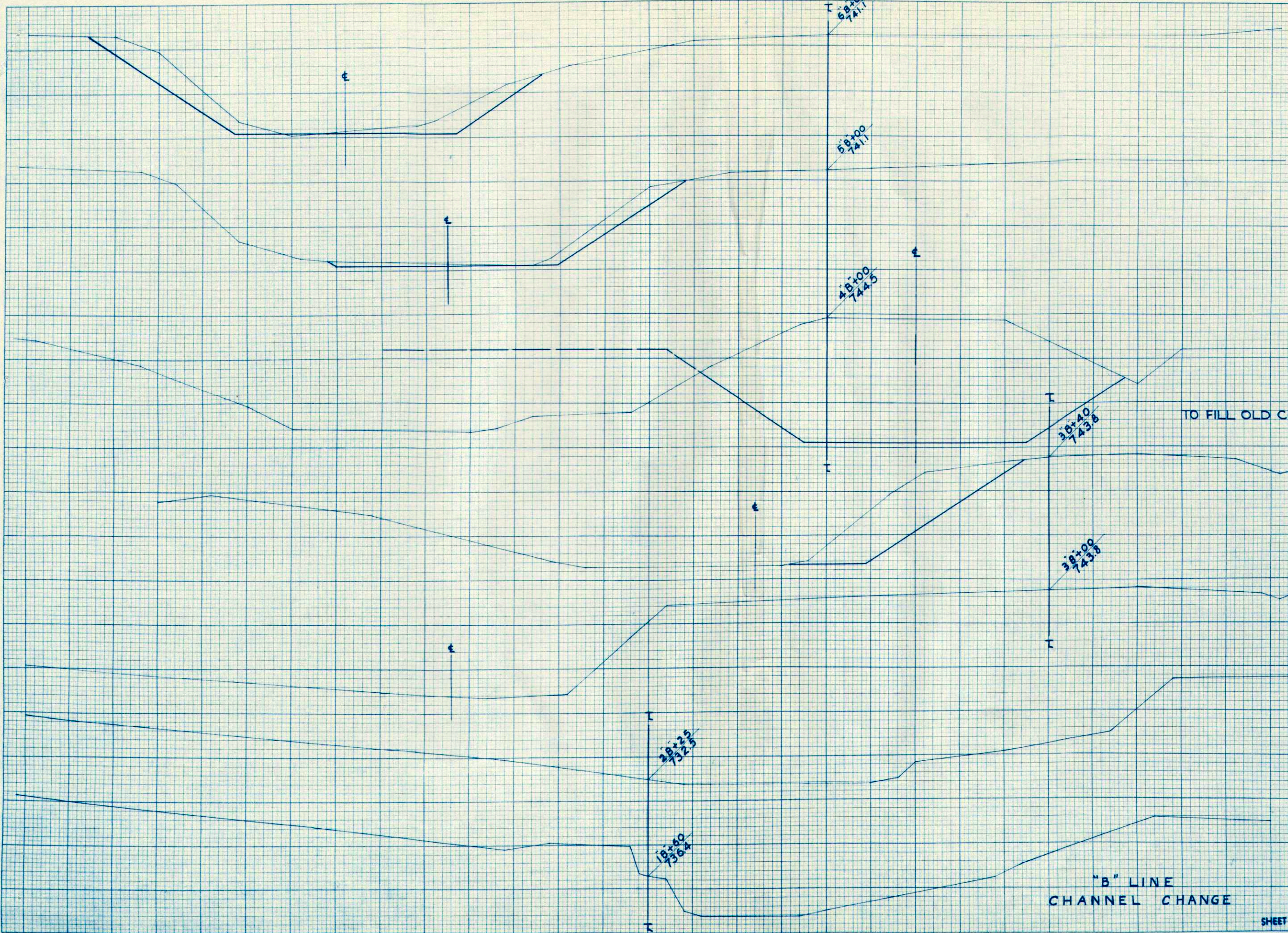
STATION	DISTANCE	YARDAGE		
		COMMON	DALLAST	FILL
9+28				
10		150	76	48
+50		89	52	33
11		67	52	46
12		309	104	28
+50		357	52	0
13		587	52	0
+31		472	32	0
14		1181 1192	72	0
PERAL 12+00		15		10
SHEET TOTAL		5227 5243	492	165

FINAL SURVEY
 SURVEYED, PLOTTED, NOTE BOOK, AREAS, NO. AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED, PLOTTED, NOTE BOOK, AREAS, NO. AREAS CHECKED



STATION	DISTANCE	YARDAGE		
		COMMON	EXCAVATION	FILL
14				
+50		789	52	0
15		583	52	0
+32.2		259	33	0
+75		100	44	137
16		0	26	385
+27		0	28	415
+39		0	13	280
SHEET TOTAL		1731	248	513



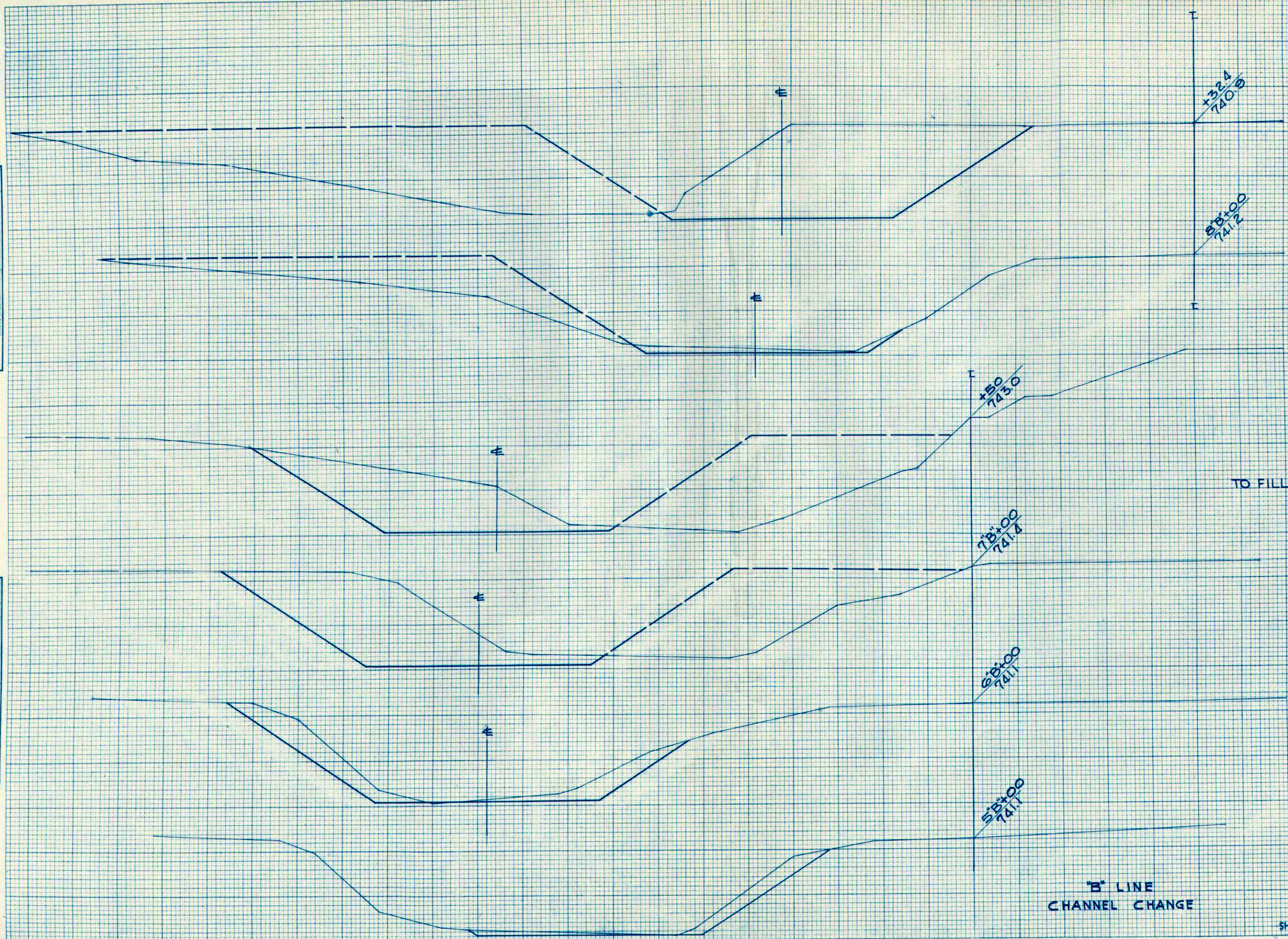
STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
38			
+40	92		
48	776		
58	1030		
68	196		
			756
SHEET TOTAL		2094	756

DATE _____ BY _____
 SURVEYED _____
 FINAL SURVEY _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS _____
 AREAS CHECKED _____

DATE 11-50 BY W.F.W.
 SURVEYED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS _____
 AREAS CHECKED _____

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK TEMPLATE NO. 8108
 AREAS CHECKED

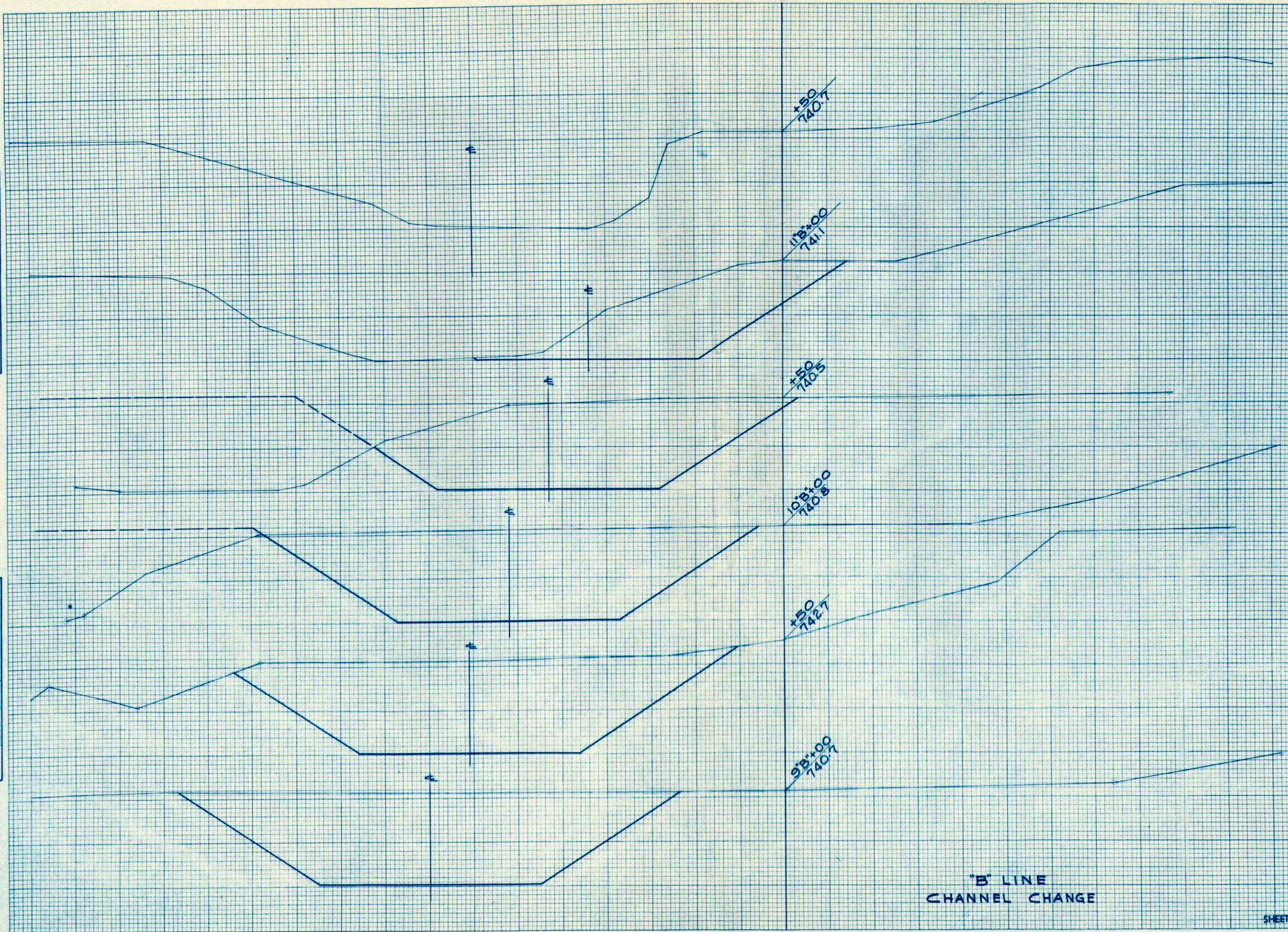
ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK TEMPLATE NO. 8108
 AREAS CHECKED



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
5B			
6B	506		
7B	330		
+50	63		
8B	185		
+32'	834		
9B			3036
		TO FILL OLD CHANNEL	
SHEET TOTAL		2078	3036

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

ORIGINAL SURVEY BY DATE
 SURVEYED BY: W.F.W. DATE: 11-20-51
 PLOTTED BY: L.A.G.
 NOTE BOOK NO. 8763
 AREAS CHECKED: _____

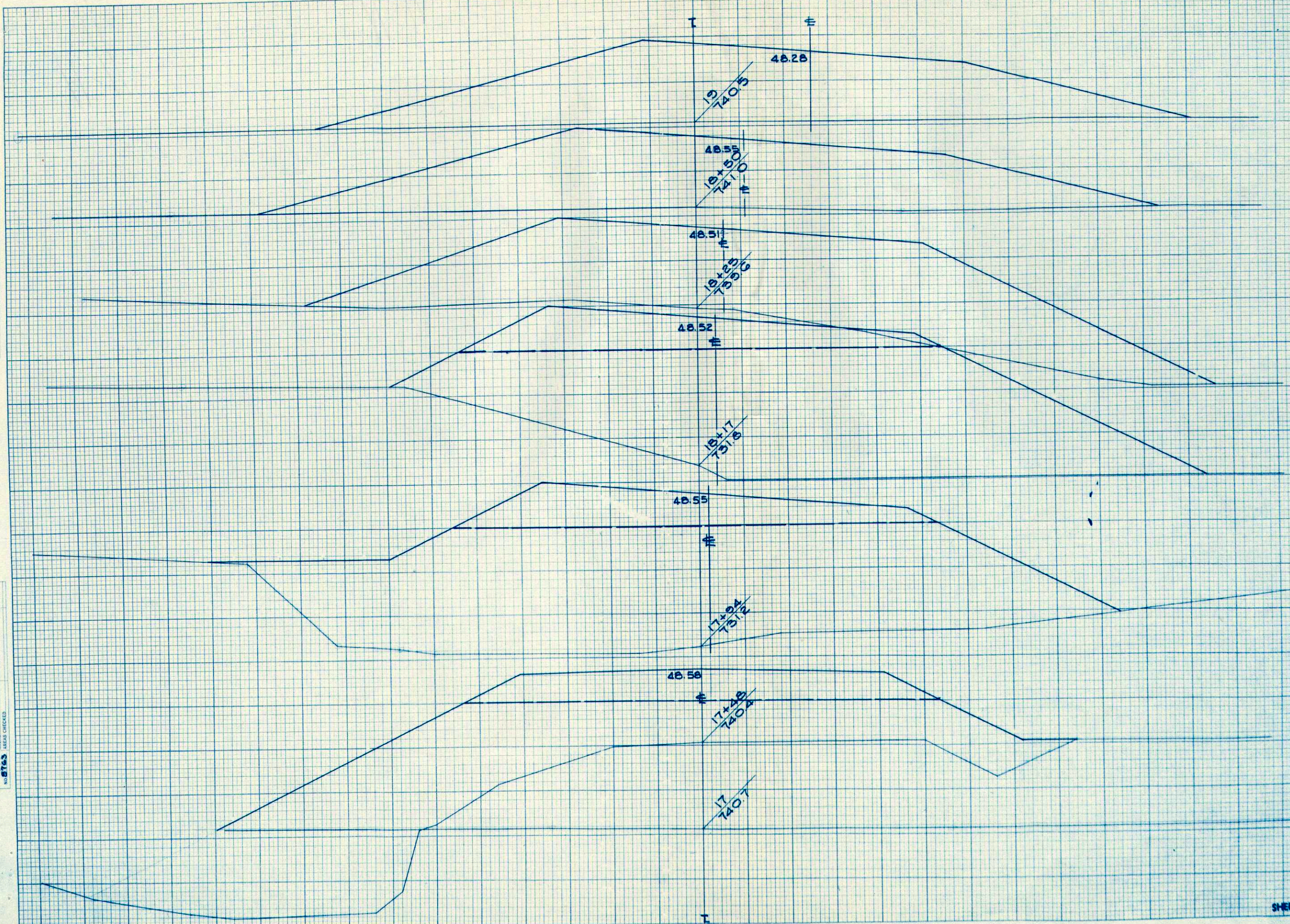


"B" LINE CHANNEL CHANGE

STATION	DISTANCE	YARDAGE		
		EXCAVATION		
		COMMON		FILL
9B	786			
+50	789			
10B	713			
+50	504			
11B	176			
+50				
SHEET TOTAL		2978		

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO.

ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO. 5763

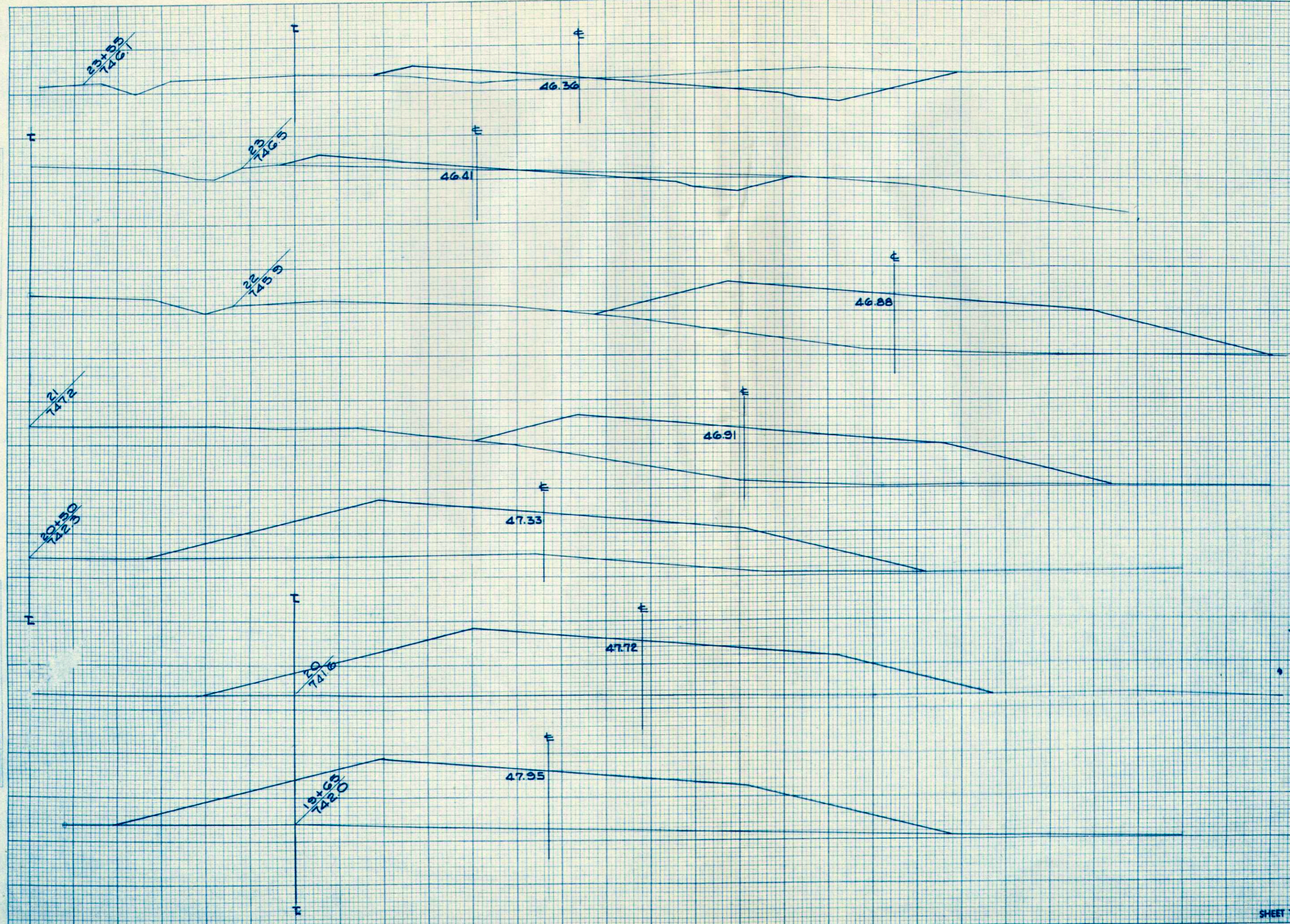


STATION	DISTANCE	YARDAGE			
		EXCAVATION		BALLAST	FILL
		COMMON			
17					
+45					263
+48	0				4
+94	0				1648
+94	0				48
18					971
+17	0				24
+25	0				267
+25	0				7
+50	0				604
+50	0				26
19					521011
+65	0				701203
SHEET TOTAL	0				231

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WS. 5N	TO122(1)	20	23

FINAL SURVEY SHEET
 DATE: _____
 BY: _____
 CHECKED: _____
 NO. _____

ORIGINAL SURVEY SHEET
 DATE: 10-30-50
 BY: W.F.W.
 CHECKED: W.F.W.
 NO. 57633



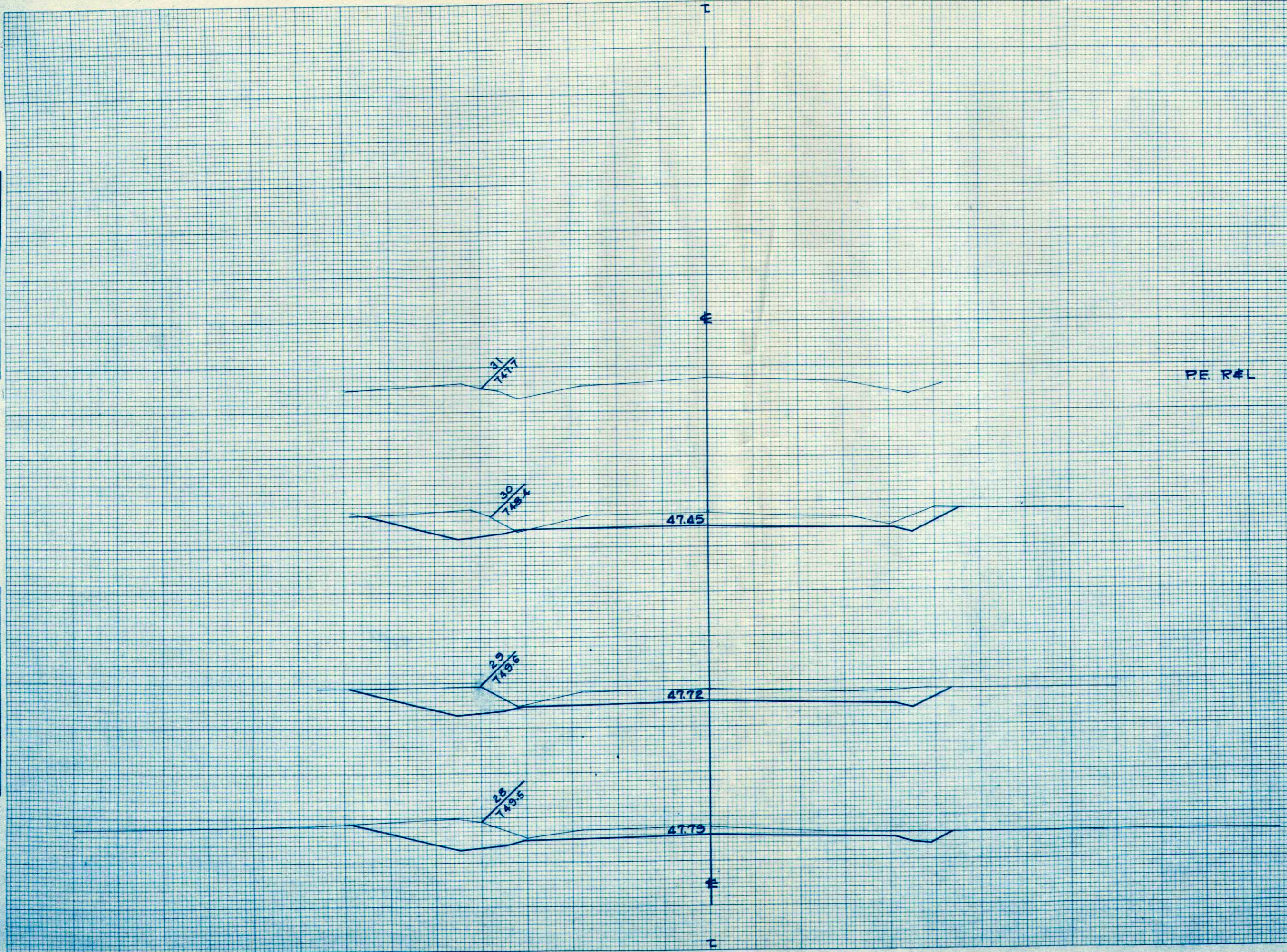
STATION	DISTANCE	YARDAGE		
		EXCAVATION		FILL
		COMMON	BALLAST	
19	+65			
		0		37 569
20		0		56 737
	+50	0		57 650
21		0		6 65
22				
		24		115 713
23		106		61 41
	+55			
24		139		48 30
SHEET TOTAL		269		3802803

P.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. SN	TO122(1)	22	23

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
		COMMON	BALLAST

FINAL SURVEY
 SURVEYED BY W.F.W. L.A.C.
 PLOTTED BY L.A.C.
 NOTE BLOCK NO. 6763
 AREA CHECKED

ORIGINAL SURVEY
 SURVEYED BY W.F.W. L.A.C.
 PLOTTED BY L.A.C.
 NOTE BLOCK NO. 6763
 AREA CHECKED



P.E. R&L 28+07 12 10

SHEET TOTAL	653	208	10
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GRADE SHEET

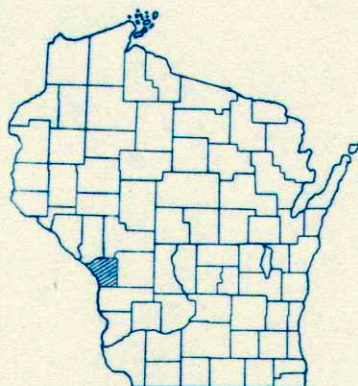
STAKE NO	DISTANCE FROM STAKE TO CL OF NEW ROAD	DISTANCE C.L. TO SLOPE STAKE	
		LEFT OF C.L.	RIGHT OF C.L.
2	21.4 R	39	38
3	5.5 R	45	42
4	19.8 L	51	31
+45	34.7 L	47	41
5	56.0 L	37	41
6	75.5 L	52	36
7	89.0 L	44	33
+45	70.2 L	45	32
8	50.8 L	50	37
+19	44.7 L	52	31
+80	11.2 R	44	30
9	23.5 L	45	24
+28	17.7 L	38	28
10	6.6 L	43	40
+50	2.0 L	37	37
11	1.0 L	40	26
12	00	34	43
+50	00	40	45
13	00	41	42
+31	00	39	43
14	00	46	47
+50	00	44	46
15	00	44	40
+32.3	00	44	34
+75	00	43	46
16	00	41	41
+27	00	35	35
17+48	00	70	42
+94	08 R	55	47
18+17	22 R	37	55
+25	29 R	47	55
+50	5.5 R	55	47
19	13.2 R	56	43
+65	28.4 R	49	46
20	39.3 R	50	40
+50	57.8 R	45	43
21	80.5 R	30	42
22	74.7 R	34	43
23	26.7 R	23	36
+55	56.0 R	23	43
24	44.0 R	25	46
+63	32.1 R	30	42
25	26.6 R	34	42
26	23.0 R	25	33
27	24.0 R	33	33
+60	24.0 R	38	34
28	25.0 R	39	27
29	25.0 R	39	27
30	24.0 R	38	28

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

ORIGINAL SURVEY
 SURVEY PLOTTED BY _____ DATE _____
 NOTE BOOK NO. _____
 AREAS CHECKED _____

INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 2 TYPICAL CROSS SECTIONS
- SHEET NO. 2 ESTIMATE OF QUANTITIES
- SHEET NO. 2 MISCELLANEOUS QUANTITIES
- SHEET NO. - RIGHT OF WAY PLAT
- SHEET NO. 3 PLAN AND PROFILE STA. 15+00 TO STA. 33+00
- SHEET NO. - STANDARD DETAILS
- SHEET NO. - DRAINAGE STRUCTURES
- SHEET NO. 4-9 CROSS SECTIONS



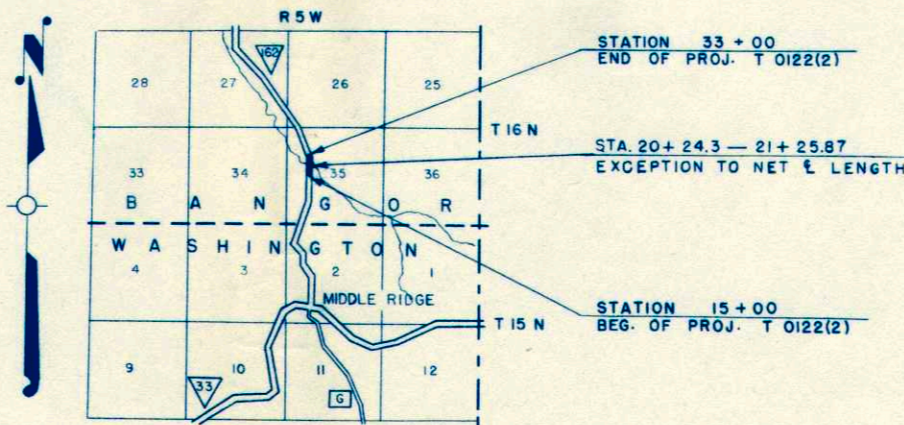
STATE OF WISCONSIN
STATE HIGHWAY COMMISSION OF WISCONSIN

PLAN AND PROFILE OF PROPOSED

S.T.H. 33 - BANGOR (ANDERSON BR.)
LA CROSSE COUNTY
PROJECT T 0122 (2)

BEGINNING AT A POINT NEAR THE SE CORNER OF
THE SW 1/4-NW 1/4, SEC. 35, T16N, R5W; THENCE
EXTENDING NORTHERLY TO A POINT NEAR THE
CENTER OF THE NW 1/4-NW 1/4, SEC. 35, T16N, R5W.

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 1 MILE
TOTAL NET LENGTH OF CENTERLINE = 0.320 MI.

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
32.6	122.0		21.2	WIS. 5N	1	9

CONVENTIONAL SIGNS

- | | |
|---|---|
| <ul style="list-style-type: none"> 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 TRAVELED WAY OR P.E. RAILROADS BASE OR SURVEY LINE | <ul style="list-style-type: none"> CULVERTS IN PLACE CULVERTS REQUIRED DROP INLET POWER POLE TELEPHONE OR TELEGRAPH POLE RIGHT OF WAY MARKERS REFERENCE STAKE FOR HUBS ONLY MARSH HEDGE TREES GROUND ELEVATION DATUM LINE 73.9 GRADE ELEVATION DATUM LINE 75.16 |
|---|---|

STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.	BUREAU OF PUBLIC ROADS DEPARTMENT OF COMMERCE
SURVEYOR W.F.W. NOTE BOOK 8763 DIVISION COMPUTER R.F.R. M.O. CHECKER DIVISION CHECKER R.C.L. CORRECT	RECOMMENDED FOR APPROVAL: DISTRICT ENGINEER BUREAU OF PUBLIC ROADS DEPARTMENT OF COMMERCE
CORRECT: DATE 3/14/51 <i>T.M. Russell</i> DIVISION ENGINEER	APPROVED: COMMISSIONER BUREAU OF PUBLIC ROADS DEPARTMENT OF COMMERCE
RECOMMENDED FOR APPROVAL: DATE 8/24/51 <i>C.E. Blakely</i> CONSTRUCTION ENGINEER	
APPROVED: DATE 6/20/52 <i>E.C. Rostetter</i> STATE HIGHWAY ENGINEER	

ESTIMATE OF QUANTITIES

CONTRACT NO. 182

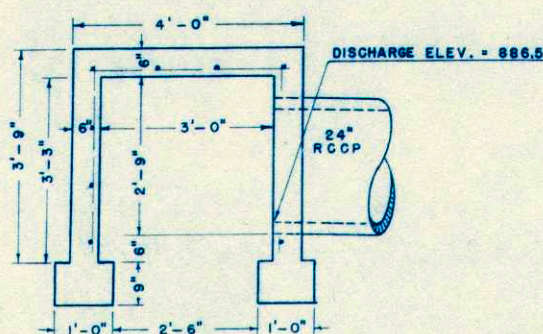
PROJECT	SHEET NO.	TOTAL SHEETS
T 0122(2)	2	9

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1951, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS.

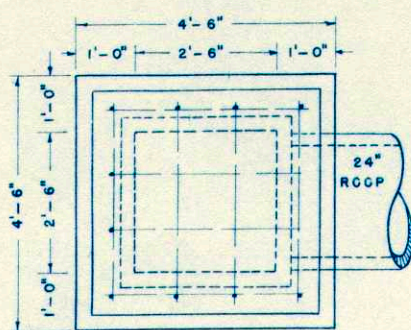
STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING	GRUBBING	EXCAVATION		SAND GRAVEL FILL	FINISHING ROADWAY	OBLITERATING OLD ROAD	GRAVEL OR CRUSHED STONE BASE	CULVERT PIPE				APPLY BITUM. MAT'L FOR SURF. CRSE	MANIPULATION	MARKER POSTS	BRIDGES (STRUCTURES OVER 20 FT. SPAN)												CALCIUM CHLORIDE SURFACE TREATMENT	TOPSOIL		FERTILIZER	SEEDING								
				UNCLASSIFIED EXCAVATION	BORROW					18"	24"	30"	RCCP 24"				REM. OLD BRIDGE	EXC. FOR STRUC.	RIP RAP	CONC. MASONRY	FLOOR DRAINS	BAR STEEL REINF.	STRUC. CARBON STEEL	SHEET LEAD	SHEET ZINC	STEEL PILING				CONCRETE MASONRY	BAR STEEL REINF.			EXC. FOR STRUC.	DELIVERED	DRIVEN	TEST PILES	SQ. YD.	SQ. YD.		
ITEM NO.		2101-2	2101-5	2106-5	210-	2109-1	2110-1	2114-1	2116-1	2203-1	23	2411-1	2411-12	2411-13	2411-31	S.P.	S.P.	2523-	2523-3	2523-4	2104-21	2107-1	2512-1	2401-1	2507-1	2406-2	2407-1	2407-9	2407-11	2503-2	2503-3	2503-1	2404-1	2406-3	2107-2	2525-1	2528-1	2603-1	2605-1	2532-1	
UNIT	LIN. FT.	LN. DIA.	LN. DIA.	C.Y.	C.Y.	C.Y.	C.Y.	STA.	STA.	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	GAL.	MILE	EACH	EACH	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	EACH	LBS.	LBS.	LBS.	LBS.	LIN. FT.	LIN. FT.	L.S.	C.Y.	LBS.	C.Y.	TON	SQ. YD.	SQ. YD.	CWT.	SQ. YD.
15+00 — 33+00	1689.66	327	58	6633		4505	2184	22		1960		56	48	54	32		5800	0.32		17	11													1.4	70	12	3.2	1350			6940

CONTRACT NO

SPRING CAP STA. 24+86



ELEVATION



PLAN

STA. TO STA.	INDIA.
21+72 — 23+16	327

STA. TO STA.	INDIA.
23+00 — 23+16	58

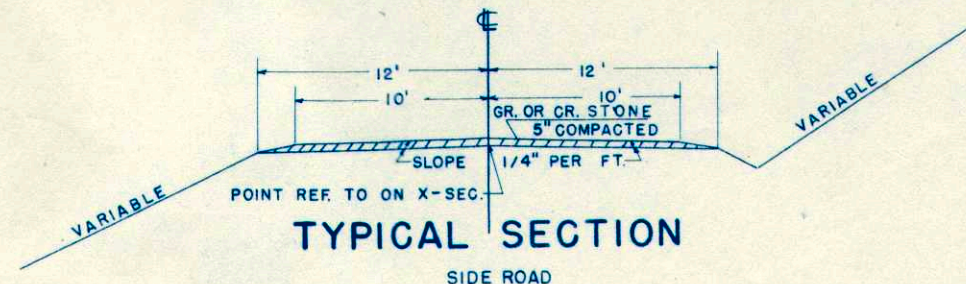
SPRING CAP QUANTITIES

1.4 C.Y. CONCRETE
 70 LBS. BAR STEEL 1/2" \varnothing
 HORIZ. STEEL IS 3'-6"
 VERT. STEEL IS 4'-0"

STATION	TYPE	CL.	P.E.	S.R.	DIAM.	LEN.	MARKER
21+30					18"	32'	
24+86	RCCP		✓		24"	32'	
28+30				✓	18"	24'	
28+75			✓		24"	48'	
30+04			✓		30"	54'	

STA. TO STA.	LOC'N.	STAS.
15+00 — 33+00	CL	17.4
24+00 — 28+50	S.R.	4.6

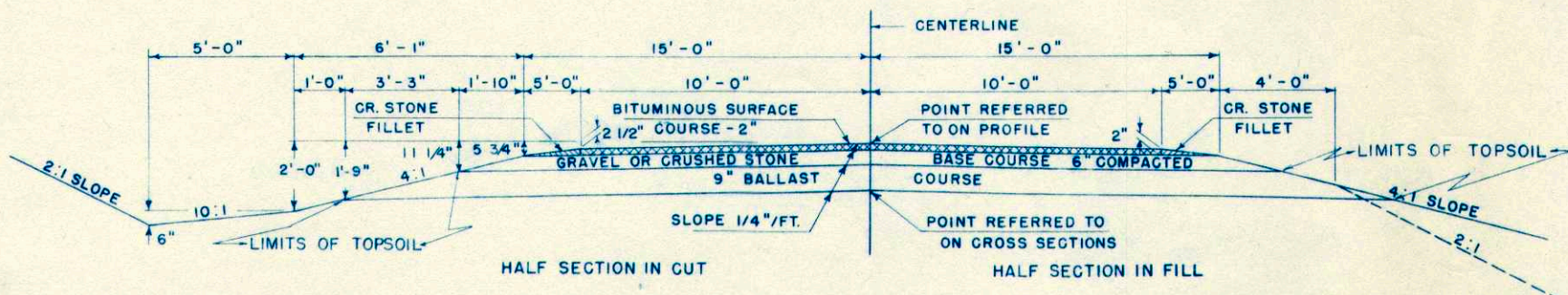
STATION TO STATION	LOC'N.	QUANTITY C. Y.
15+00 — 33+00	CL	1308
15+00 — 33+00	P.E.'S	90
24+00 — 28+50	S.R.	202
STOCKPILE		360



TYPICAL SECTION

SIDE ROAD

TYPICAL SECTION FOR 30 FT. ROADBED

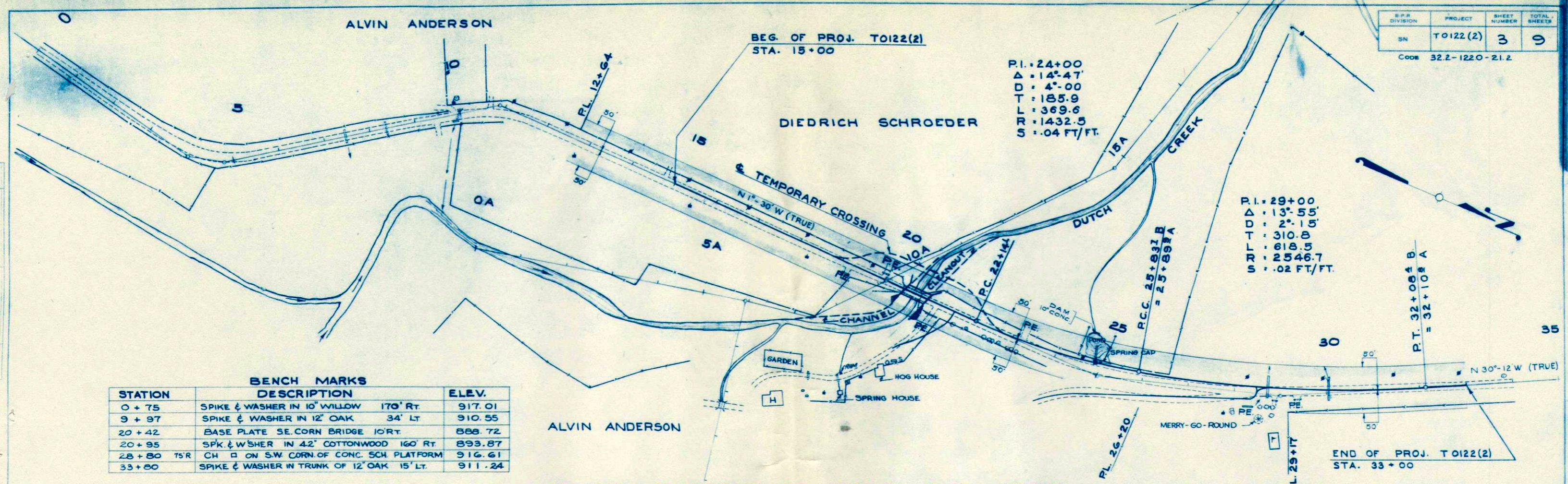


HALF SECTION IN CUT

HALF SECTION IN FILL

STANDARD DETAIL DRAWINGS

MARKER POSTS ----- 7-1.1.1
 MARKER POSTS FOR R/W ----- 7-1.2.2

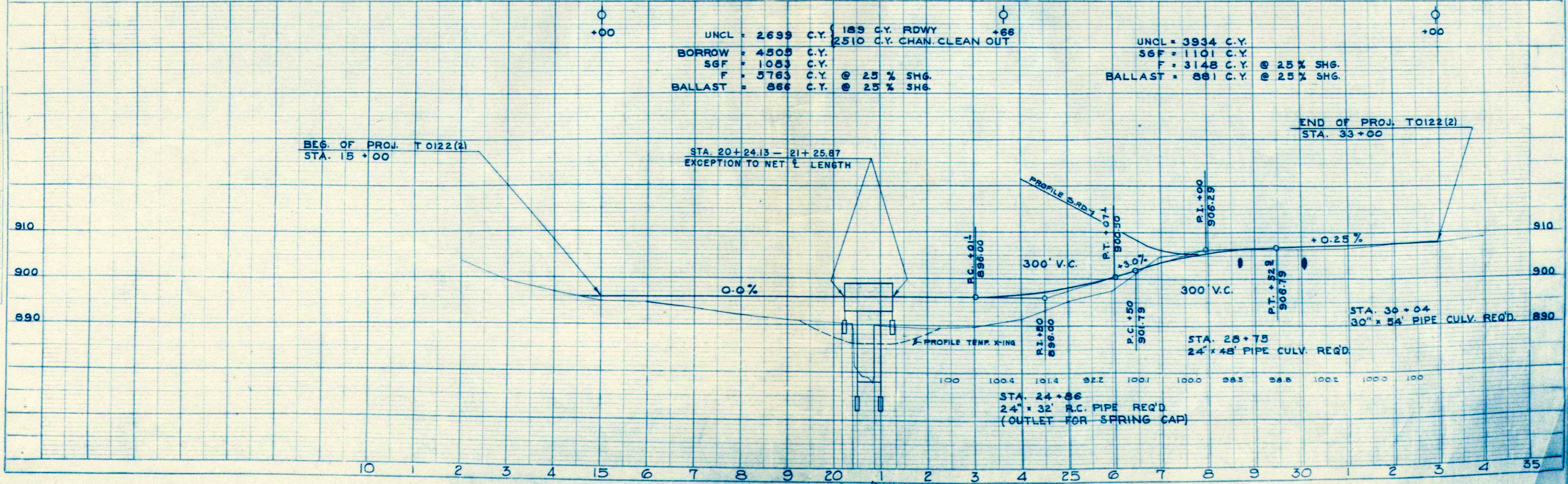


BENCH MARKS

STATION	DESCRIPTION	ELEV.
0+75	SPIKE & WASHER IN 10" WILLOW 170' RT.	917.01
9+97	SPIKE & WASHER IN 12" OAK 34' LT.	910.55
20+42	BASE PLATE SE. CORN BRIDGE 10' RT.	888.72
20+95	SPK. & WASHER IN 42" COTTONWOOD 160' RT.	893.87
28+80 75R	CH. □ ON S.W. CORN. OF CONC. SCH. PLATFORM	916.61
33+80	SPIKE & WASHER IN TRUNK OF 12" OAK 15' LT.	911.24

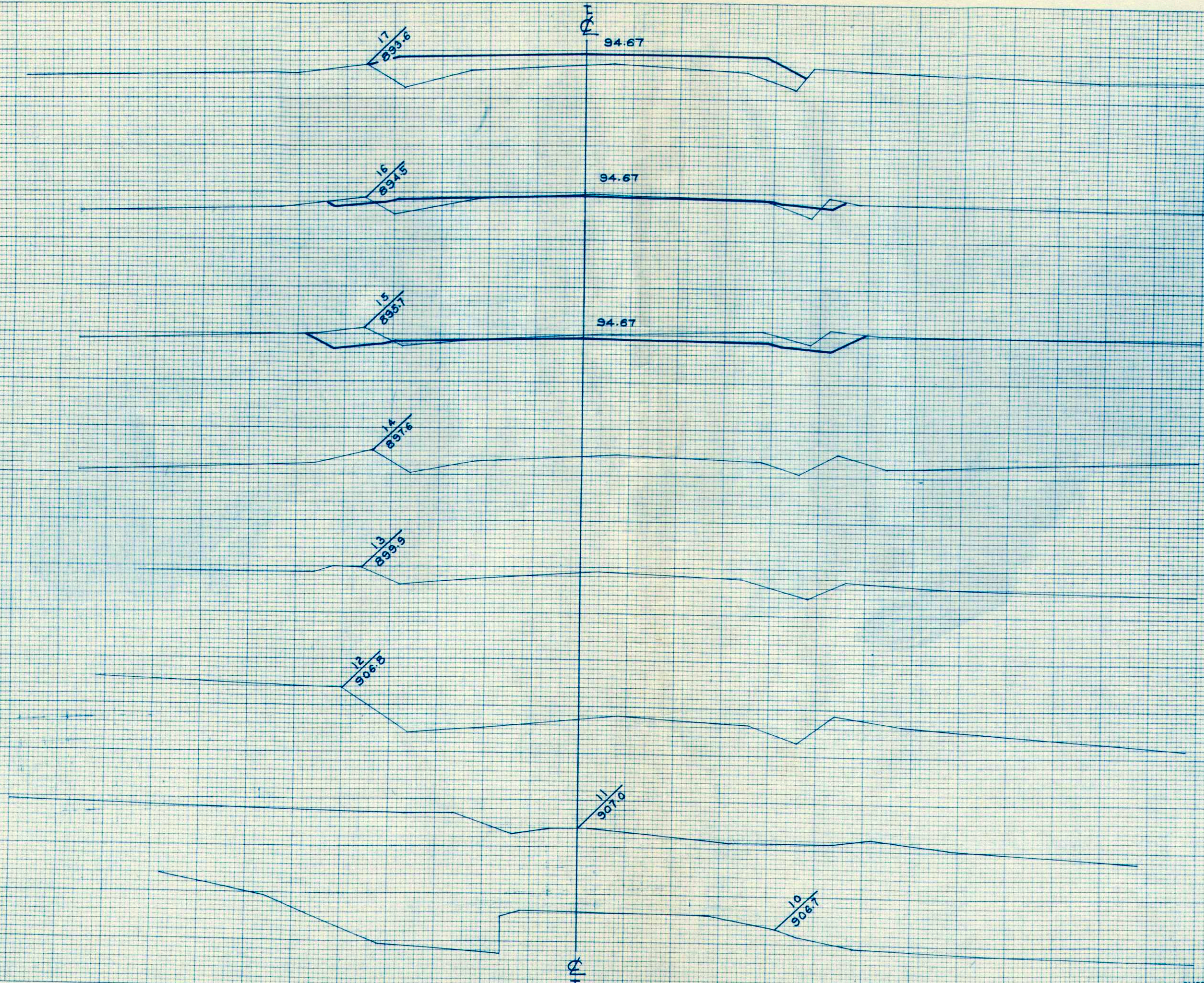
NET LENGTH OF CENTERLINE STA. 15+00 TO 33+00 = 1689.66 FT.

UNCL = 2699 C.Y.	189 C.Y. RDWY	UNCL = 3934 C.Y.
BORROW = 4505 C.Y.	2510 C.Y. CHAN. CLEAN OUT	SGF = 1101 C.Y.
SGF = 1083 C.Y.		F = 3148 C.Y. @ 25% SHG.
F = 5763 C.Y. @ 25% SHG.		BALLAST = 881 C.Y. @ 25% SHG.
BALLAST = 866 C.Y. @ 25% SHG.		



FINAL SURVEY
 REVISED BY
 DATE
 NOTE BOOK NO.
 AREA CHECKED

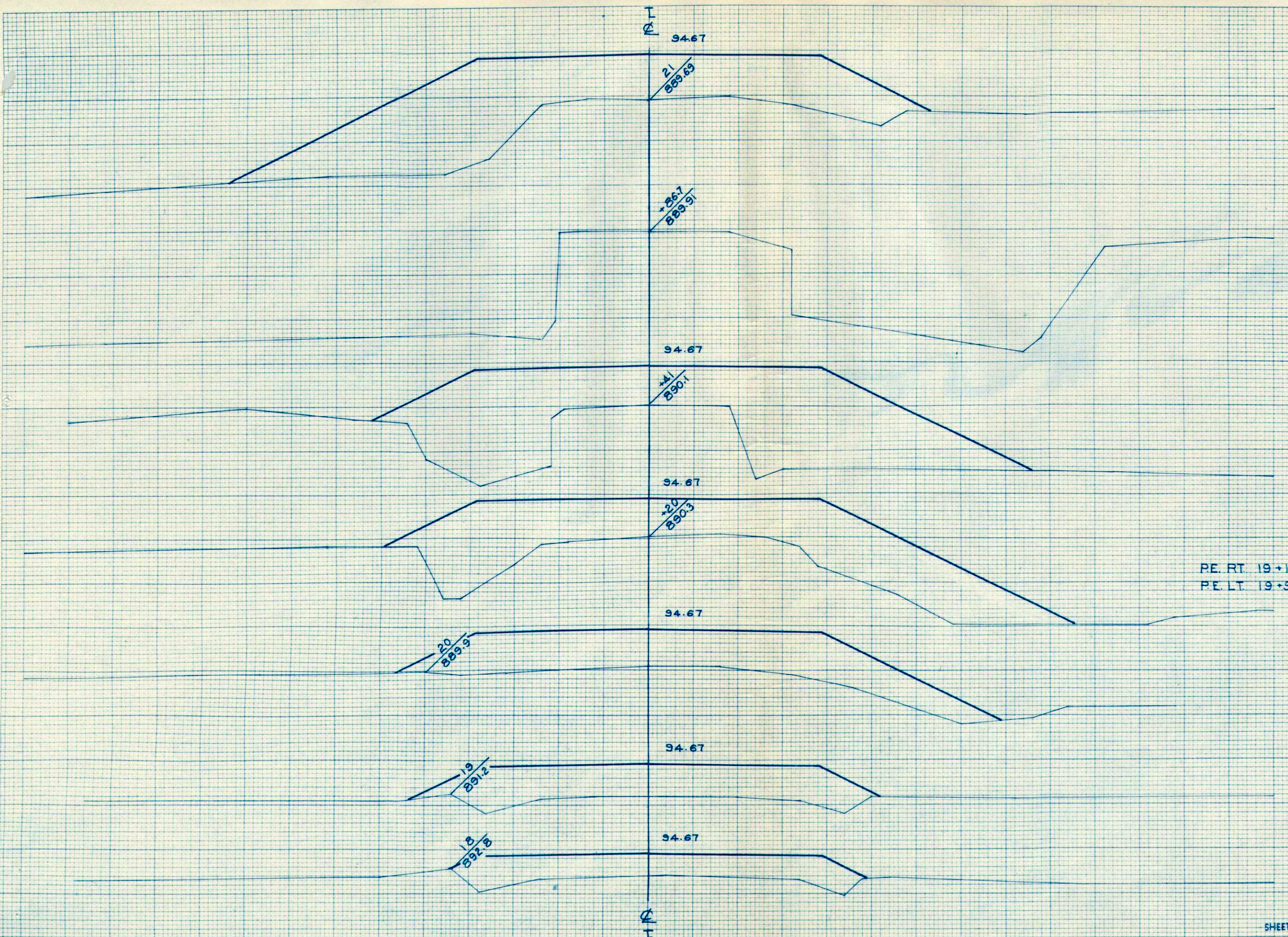
ORIGINAL SURVEY
 REVISED BY
 DATE
 NOTE BOOK NO.
 AREA CHECKED



STATION	DISTANCE	YARDAGE		
		COMMON	EXCAVATION	FILL
14				
+50				
15	76		50	4
16	94		101	22
17	19		101	154
18	0		101	367
SHEET TOTAL		189	353	547

DATE: 11-50
BY: W.F.W. L.A.G.
FINAL SURVEY
PLOTTER: L.A.G.
NOTE BOOK NUMBER: 8763

DATE: 11-50
BY: W.F.W. L.A.G.
ORIGINAL SURVEY
PLOTTER: L.A.G.
NOTE BOOK NUMBER: 8763

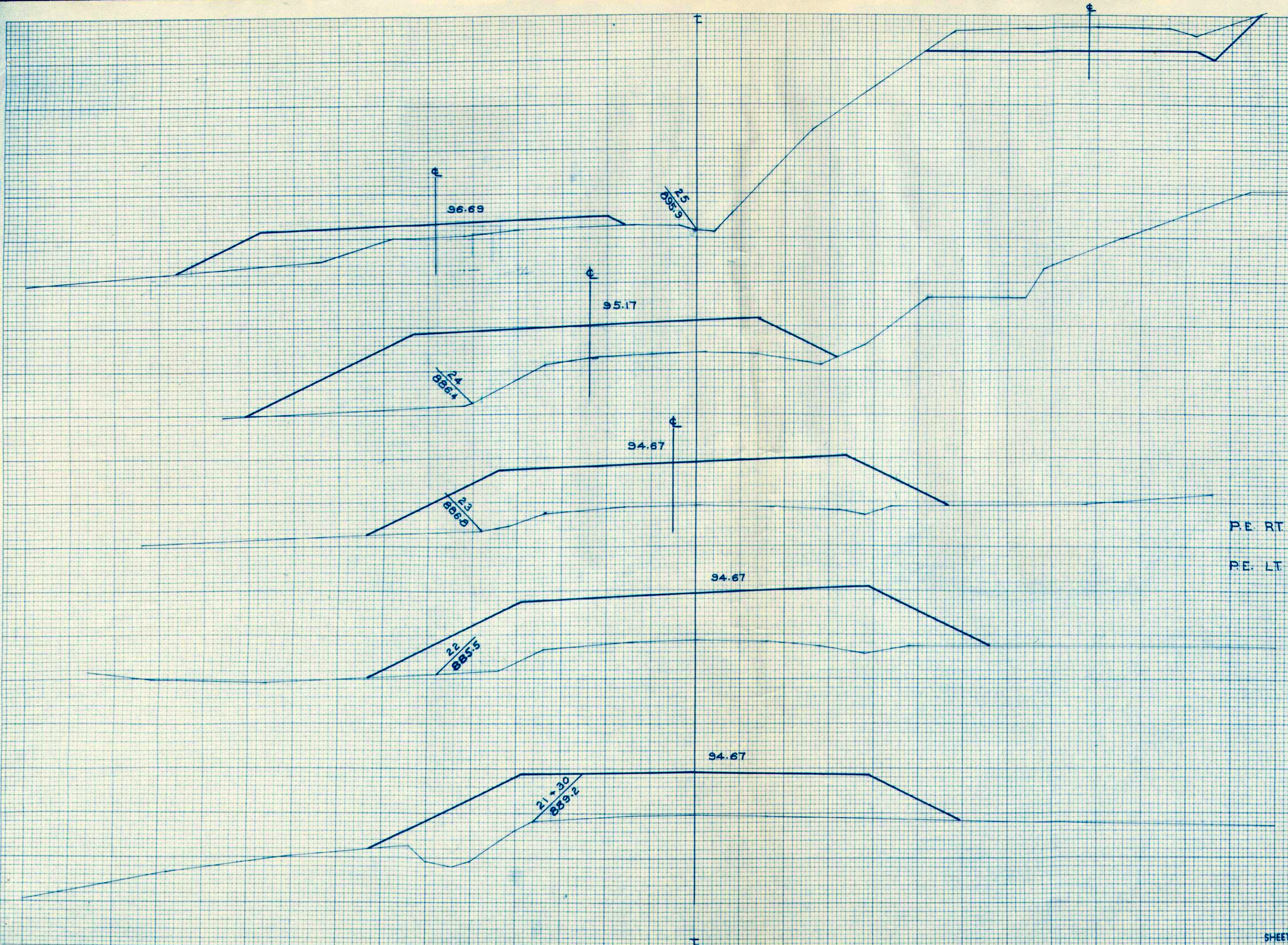


P.E. RT. 19+18
P.E. LT. 19+94

STATION	DISTANCE	YARDAGE		
		COMMON	EXCAVATION	FILL
18	0		101	359
19	0		101	811
20	0		20	248
+20	0		21	356
+41	0		5	124
21	0		26	354
+30				
				55
				85
SHEET TOTAL	0		274	2392

FINAL SURVEY BY DATE
 SURVEYED BY W.F.W. G.L.O.
 PLOTTED BY G.L.O.
 TEMPLATE NO. 8763
 AREAS CHECKED

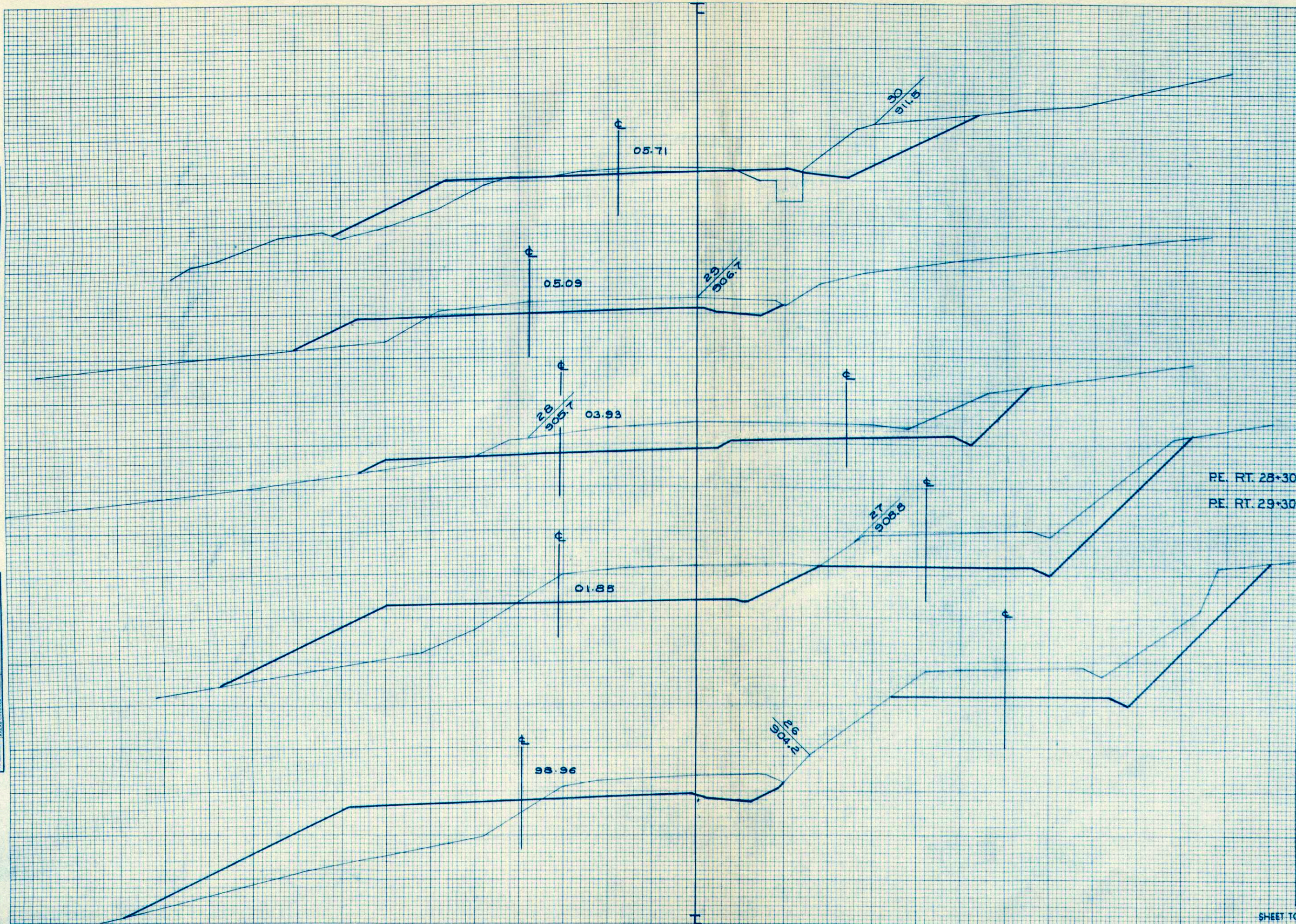
ORIGINAL SURVEY BY DATE
 SURVEYED BY W.F.W. G.L.O.
 PLOTTED BY G.L.O.
 TEMPLATE NO. 8763
 AREAS CHECKED



STATION	DISTANCE	YARDAGE		
		COMMON	EXCAVATION	FILL
21+30		0		71 820
22		0		101 1178
23		0		101 1085
24		156		103 722
25		467		92 444
26				
PE. RT. 21+30				110
PE. LT. 23+25				260
SHEET TOTAL		623		468 4619

FINAL SURVEY
 SURVEYED BY
 DATE
 NOTE BOOK NO.
 AREA CHECKED

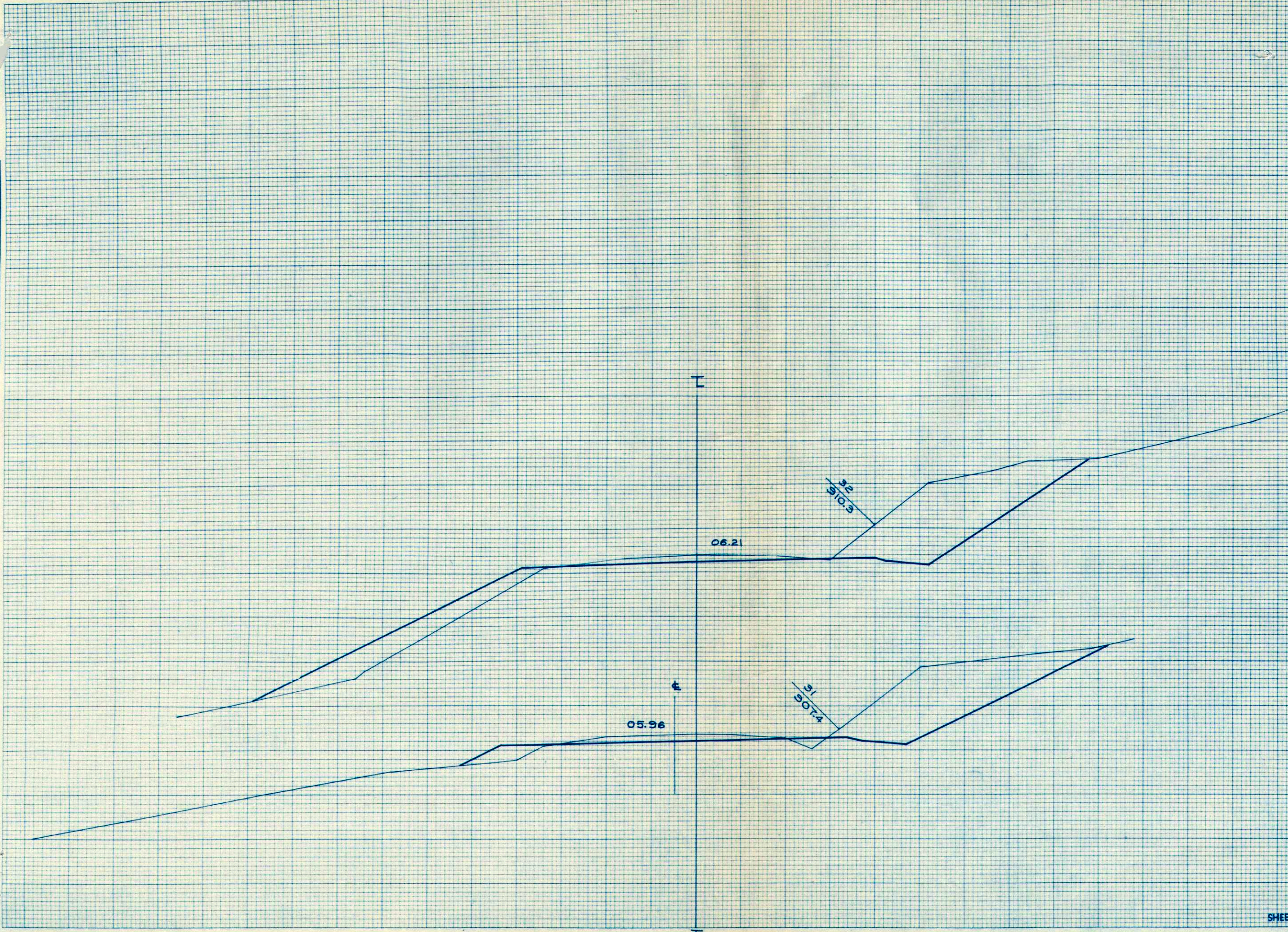
ORIGINAL SURVEY
 SURVEYED BY
 DATE
 NOTE BOOK NO.
 AREA CHECKED



STATION	DISTANCE	YARDAGE		
		COMMON	BALLAST	FILL
26				
27	796		101	511
28	680		101	222
29	313		98	63
30	204		99	128
31	374		101	111
				RE. RT. 28+30 RE. RT. 29+30
				30 30
SHEET TOTAL		2367	500	1095

P.R.A. DISTRICT OFFICE	PROJECT	SHEET NUMBER	TOTAL SHEETS
WIS. 5N	T0122(2)	8	9

STATION	DISTANCE	YARDAGE		
		COMMON	BALLAST	FILL
30				
31				
32		598	101	143
33		346	51	115
SHEET TOTAL		944	152	258

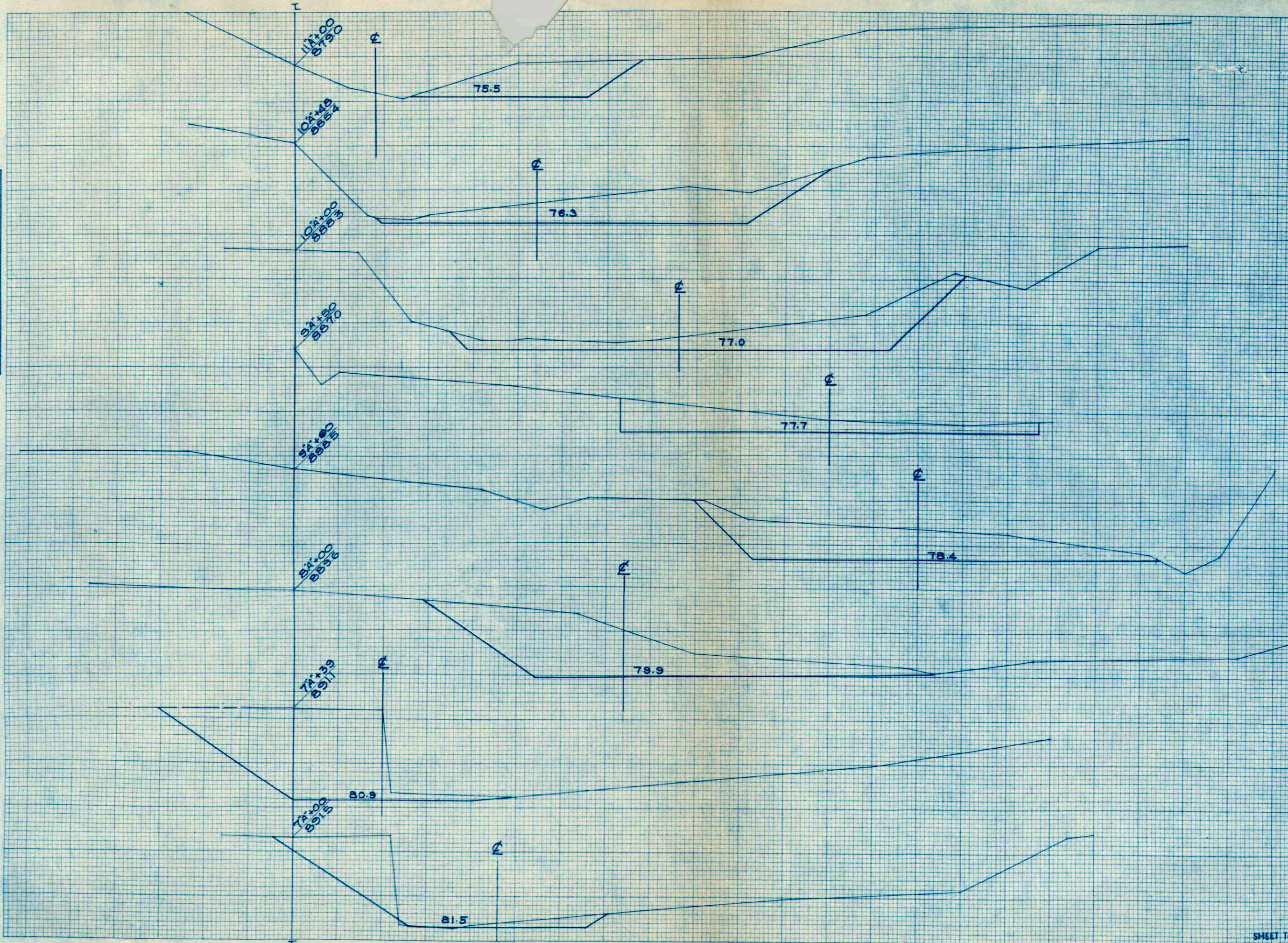


FINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 NO. _____

ORIGINAL SURVEY
 DATE: 11-20-1911
 BY: W. F. W.
 CHECKED: L. E. H.
 APPROVED: L. E. H.
 NO. 8763

FINAL SURVEY BY DATE
 SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. 8854
 AREA CHECKED

ORIGINAL SURVEY BY DATE
 SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. 8854
 AREA CHECKED



P.R.A. DISTRICT OFFICE		PROJECT	
WIS. SN		T0122(2)	
STATION	DISTANCE	YARDS	
		COMMON	EXCAVATION
6A			
7A	153		
+35	248		
8A	519		
9A	650		
+50	224		
10A	193		
+45	220		
11A	185		
12A	120		
SHEET TOTAL		2510	