

STATE	DIVISION	SHEET NO.	TOTAL SHEETS
WISC.	3465	1	66

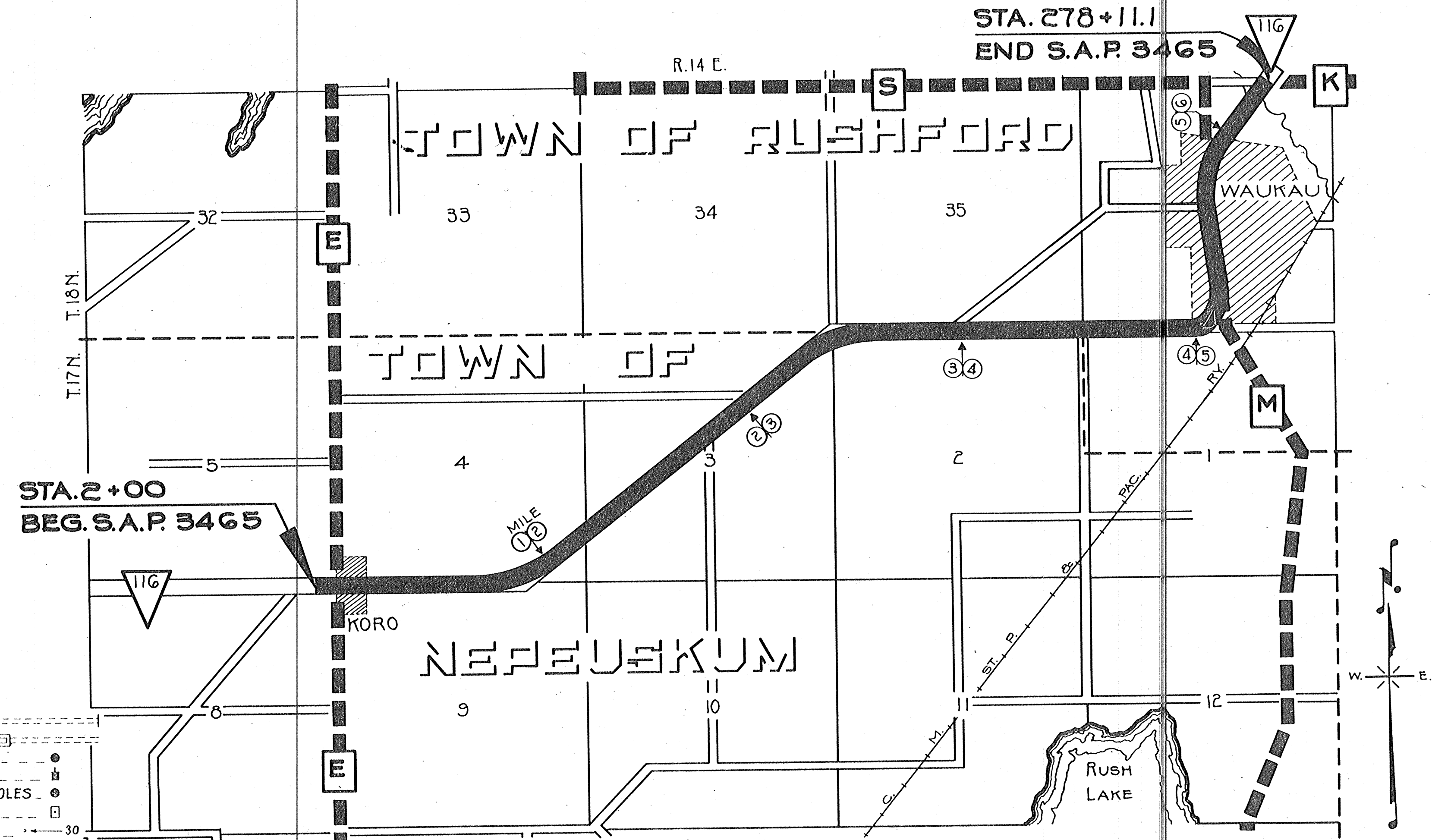
**INDEX OF SHEETS**

SHEET NO.	TITLE
1	TYPICAL CROSS SECTIONS
2	ESTIMATE OF QUANTITIES
3	RIGHT OF WAY PLATS
4-6	PLAN & PROFILE STA. 2+00 TO STA. 278+11.1
7-16	DRAINAGE STRUCTURES & STANDARD DETAILS
17-22	CROSS SECTIONS

STATE OF WISCONSIN  
**WISCONSIN HIGHWAY COMMISSION**  
 PLAN AND PROFILE OF PROPOSED  
**KORO - WAUKAU ROAD**  
 WINNEBAGO COUNTY  
**3465 STATE AID PROJECT 3465**

BEGINNING AT A POINT NEAR THE S.E. COR. OF SEC. 5, T. 17N., R. 14E, AT SURV. STA. 2+00 & EXTEND'G. NORTHEASTERLY A DIST. OF 5.229 MI. TO A POINT NEAR THE N.E. COR. OF SEC. 36, T. 18N., R. 14E, AT SURV. STA. 278+11.1

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.



*Plans approved  
 December 29, 1931  
 H. G. Robinson  
 W. J. Campbell*

**CONVENTIONAL SIGNS**

STATE AND NATIONAL LINE	CULVERTS
COUNTY LINE	DROP INLET
CITY, VILLAGE, OR TOWN	TROLLEY POLE
TOWNSHIP LINE	POWER POLE
SECTION LINE	TELEPHONE OR TELEGRAPH POLES
FENCE LINE	MAIL BOX
GUARD RAIL	REFERENCE STAKES
UNFENCED PROPERTY	MARSH
RIGHT OF WAY LINE	HEDGE
TRAVELED WAY	TREES
RAILROADS	GROUND ELEVATION
RETAINING WALL	GRADE ELEVATION
LEVEE	
BASE OR SURVEY LINE	
R.O.W. MARKERS	

**LAYOUT**  
 SCALE 0 1/2 1 MILES  
 TOTAL NET LENGTH OF CENTERLINE = 5.229 MI.

**WISCONSIN HIGHWAY COMMISSION**  
 MADISON, WIS.

Surveyor H.L. EVERSON Note Book 7084-35-5C  
 Div. Computer P. BISHOP M. E. Checker  
 Div. Checker F.J. EUCLIDE Correct

CORRECT: *N. H. Hullett*  
 DIVISION ENGINEER

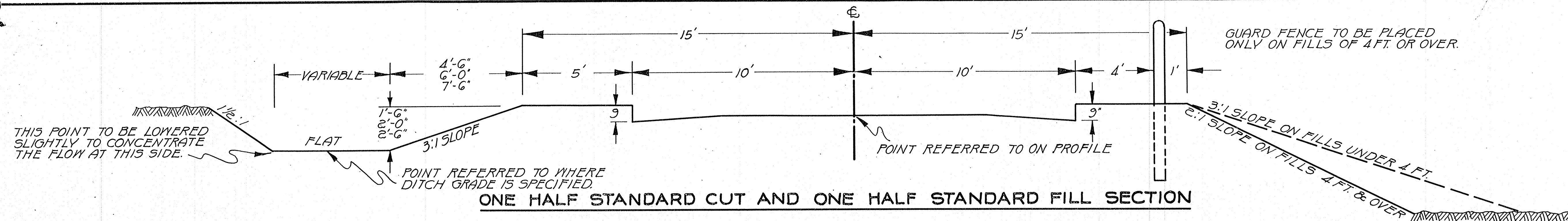
RECOMMENDED FOR APPROVAL:  
*A. J. Hembree* *Frank Crare*  
 CONSTRUCTION ENGR. ESTIMATOR

APPROVED: *M. W. Forkelson* DATE 4/21/32  
 ACTING STATE HIGHWAY ENGINEER

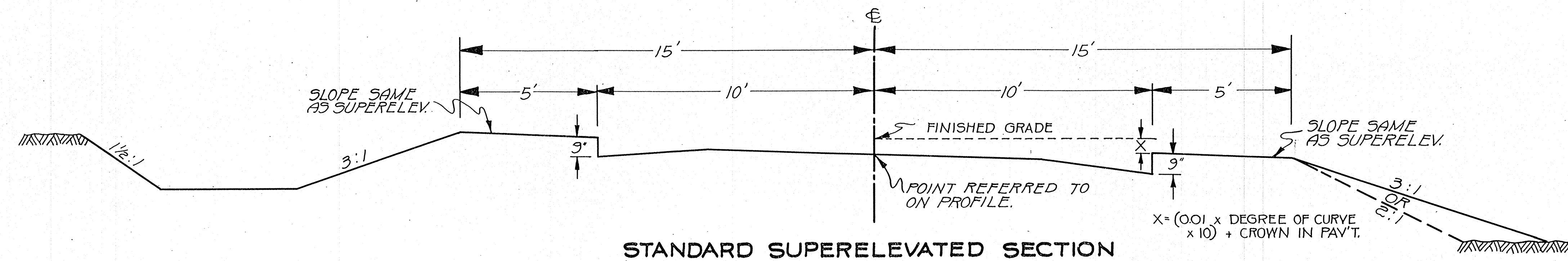


FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	34G5	2	66

DIVISION JOB NO. 34G5



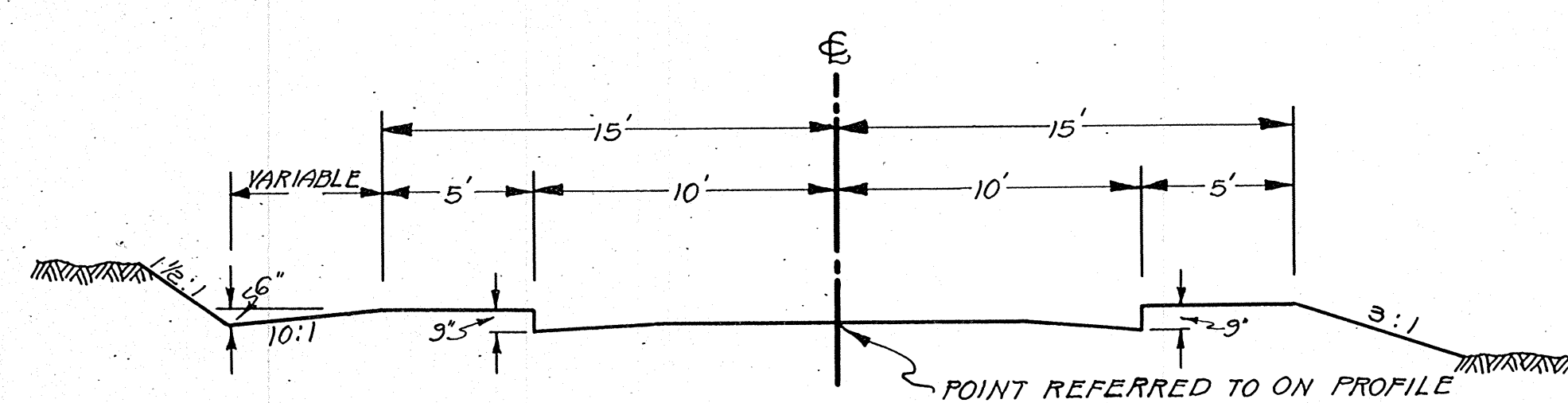
**ONE HALF STANDARD CUT AND ONE HALF STANDARD FILL SECTION**



**STANDARD SUPERELEVATED SECTION**

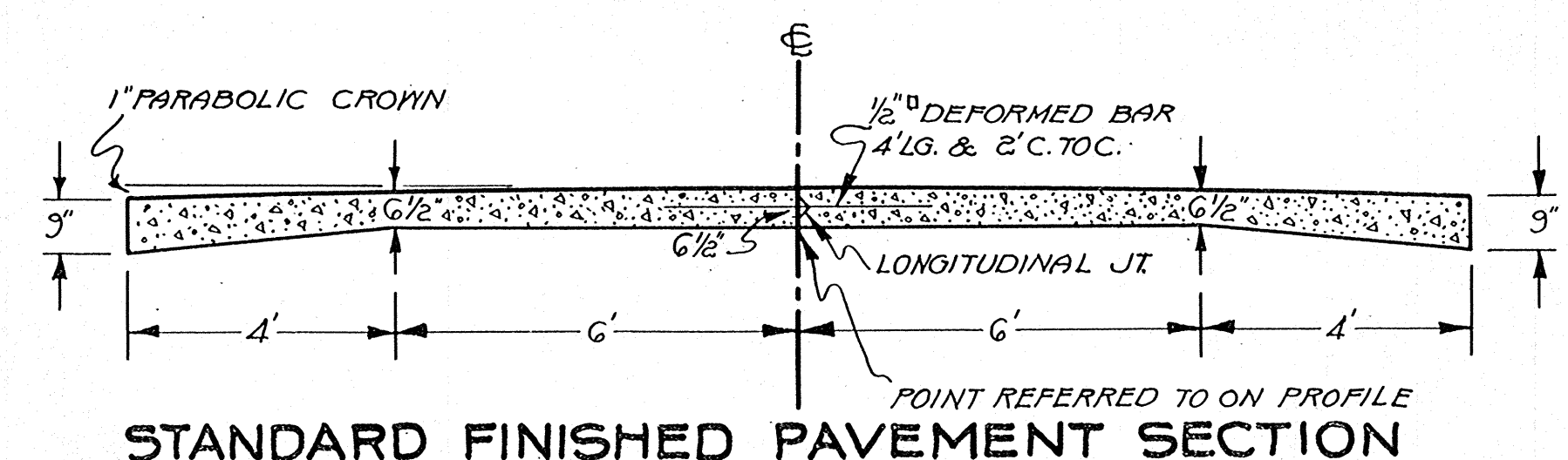
STANDARD STRUCTURAL PLANS AND REVISED STANDARD DETAILS AS APPROVED BY THE U. S. BUREAU OF PUBLIC ROADS ON MAY 13, 1928, AND AS SUBMITTED FOR 1932 WILL BE USED ON THIS PROJECT. APPROVED DETAIL DRAWINGS ARE AS FOLLOWS:

- MARNER POSTS \_\_\_\_\_ C-36
- PAV'T JOINT DETAILS \_\_\_\_\_ C-40
- LIP CURBS \_\_\_\_\_ C-42-1
- CONC. SURF. DR. BASINS & DRAINS \_\_\_\_\_ C-42-1
- PAV'T REINF. BR. APPR. & CULV. \_\_\_\_\_ C-39-1
- PAV'T. CONN. WITH BRIDGES \_\_\_\_\_ C-39-1
- CONC. HEADER BLOCK \_\_\_\_\_ C-39-1
- CONST. BARRICADE \_\_\_\_\_ C-48

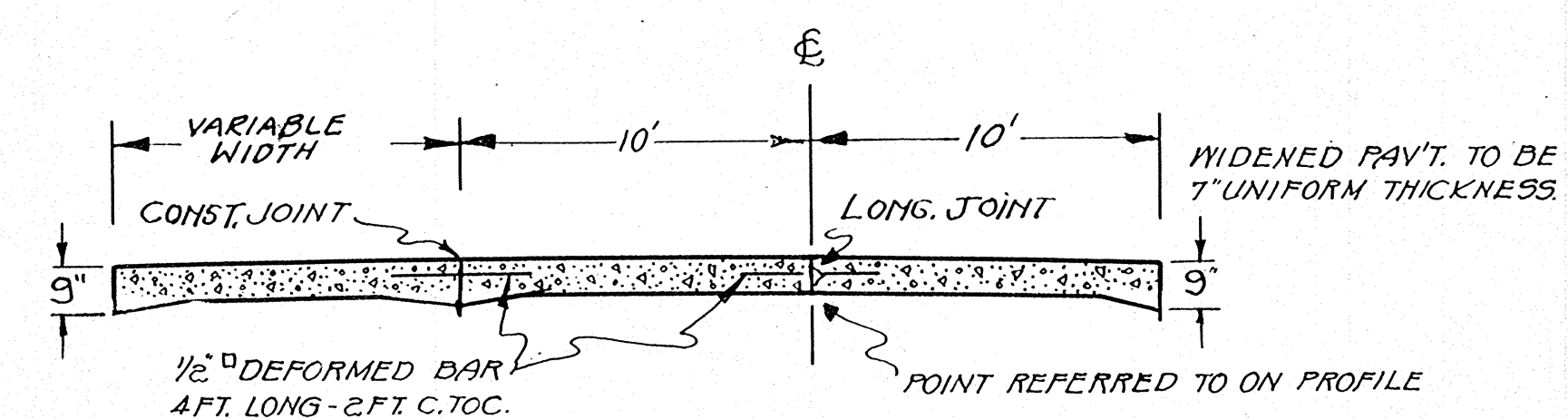


**SPECIAL DITCH SECTION**

STATION 225+00 - 249+00  
STATION 260+00 - 262+00



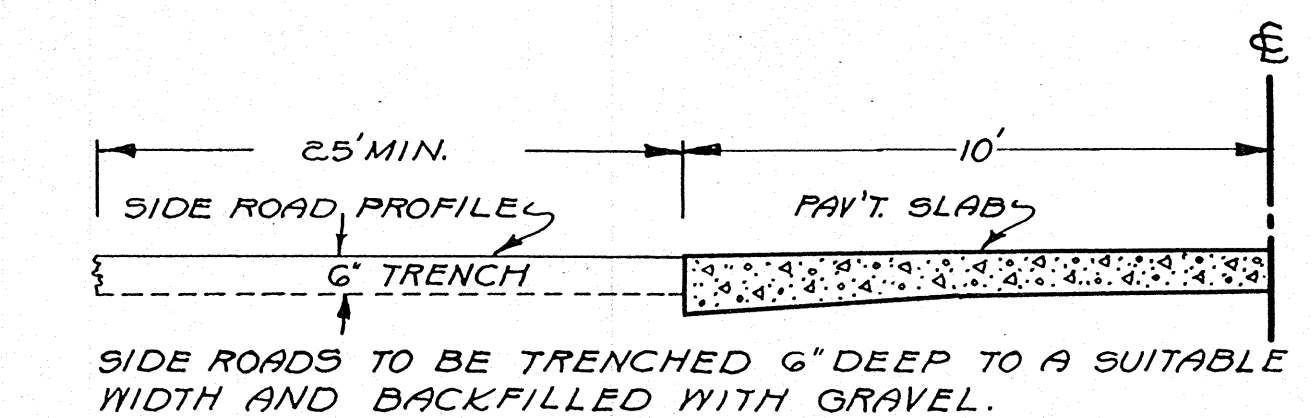
**STANDARD FINISHED PAVEMENT SECTION**



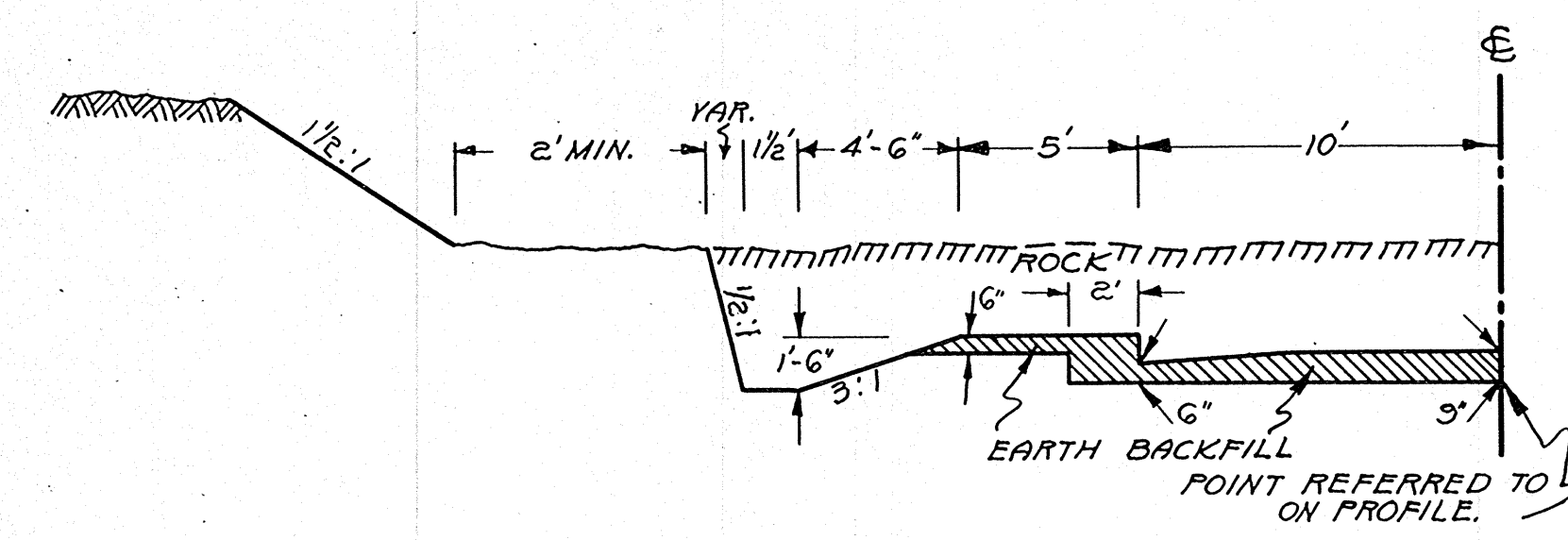
**WIDENED PAVEMENT SECTION**

STATION 258+73.1 - 266+28.1

NO WIDTHS GREATER THAN TWENTY (20) FT. SHALL BE CONSTRUCTED AT ONE TIME EXCEPT IN THE CASE OF FILLETS, WHICH SHALL BE PLACED AS DIRECTED BY THE ENGINEER.  
HAND STRIKE BOARD AND SCREEDING METHODS WILL BE PERMITTED ONLY ON WIDTHS UP TO AND INCLUDING TWELVE (12) FT. EXCEPT IN THE CASE OF FILLETS AT INTERSECTIONS.

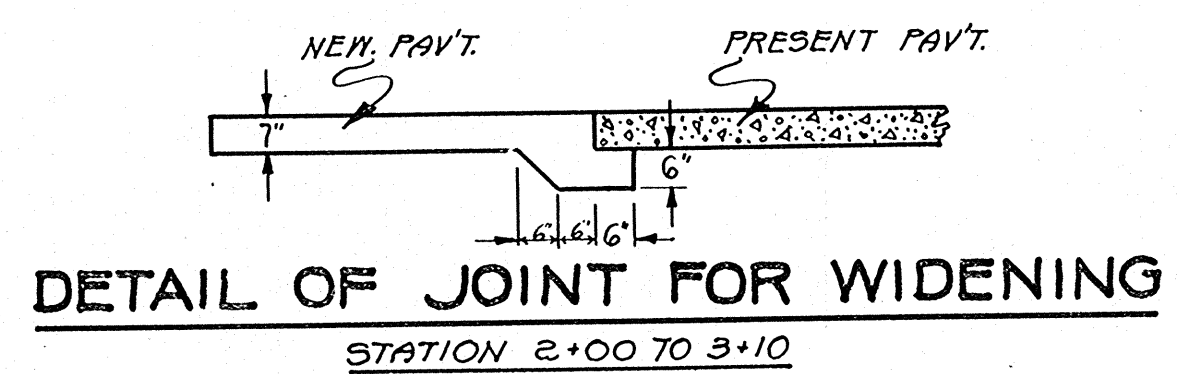


**SECTION SHOWING TRENCHING ON SIDE ROADS**



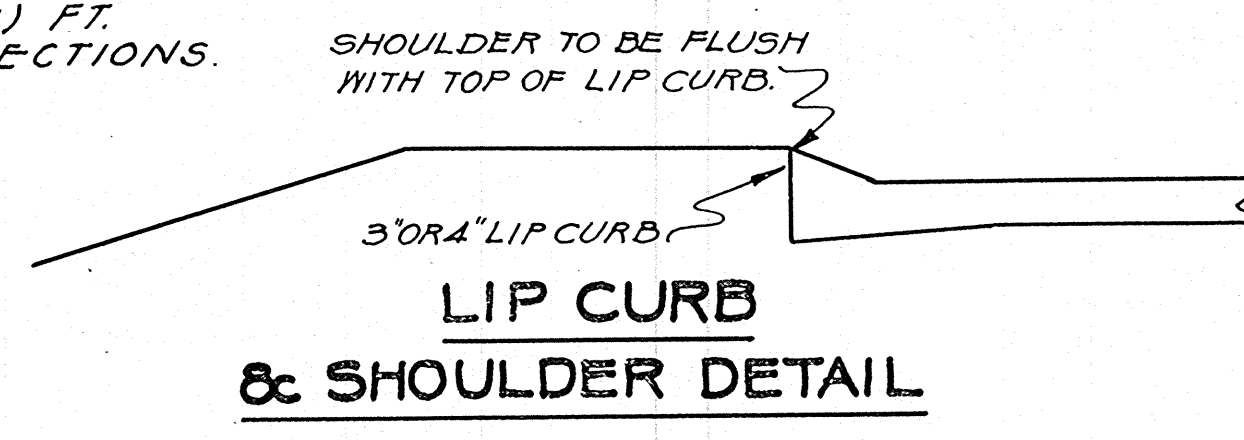
**HALF SECTION IN SOLID ROCK CUT**

STATION 39+50 - 41+00  
STATION 56+00  
STATION 83+00 - 94+00  
STATION 160+00 - 161+00



**DETAIL OF JOINT FOR WIDENING**

STATION 2+00 TO 3+10



**LIP CURB & SHOULDER DETAIL**

TYPICAL CROSS SECTION FOR 20 FT. CONCRETE PAVEMENT & 30 FT. ROADWAY

WISCONSIN HIGHWAY COMMISSION  
MADISON, WISC.





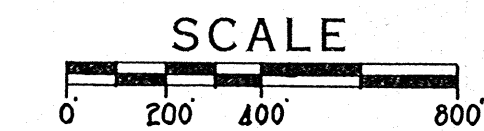
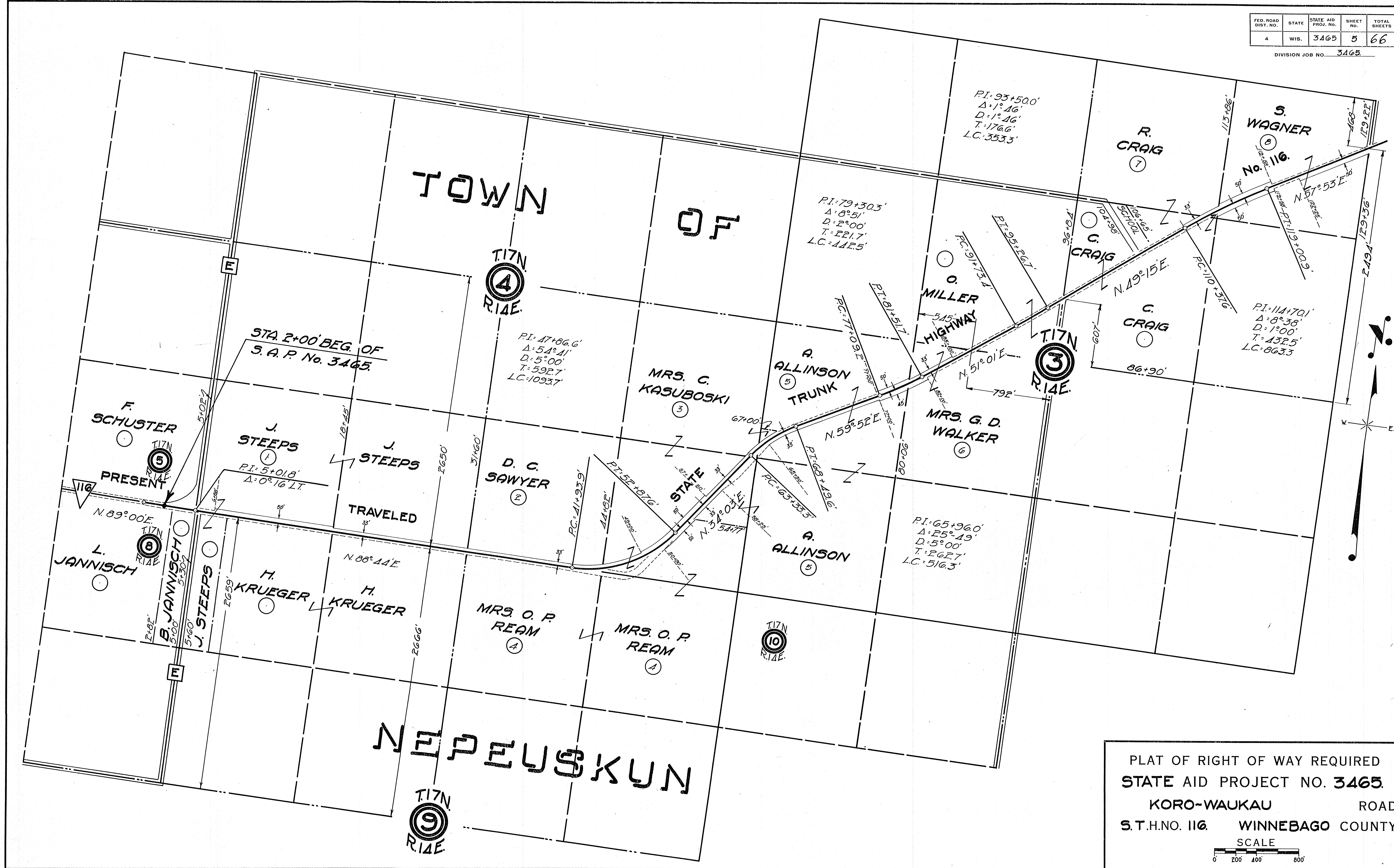






FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3465	5	66

DIVISION JOB NO. 3465



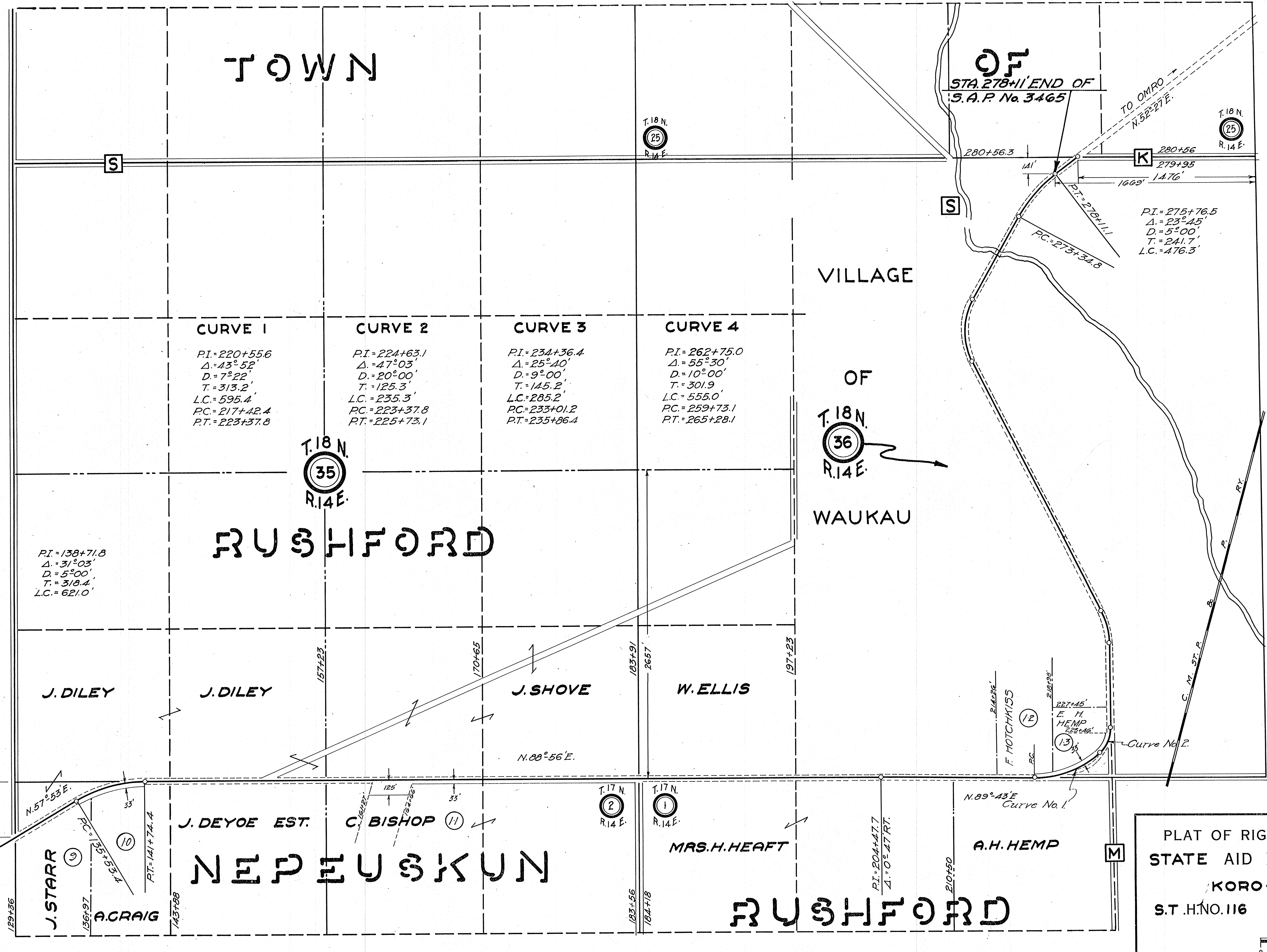
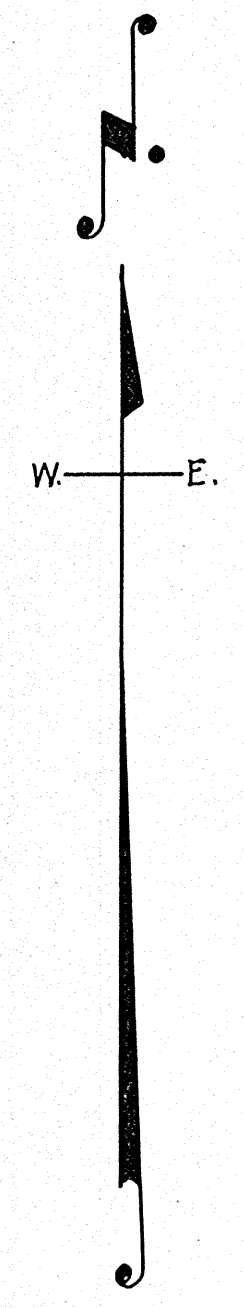


FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3465	6	66

DIVISION JOB NO. 3465

TOWN

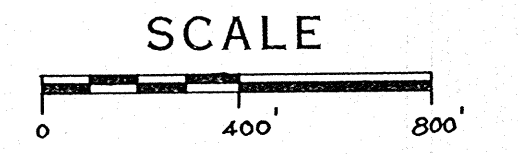
OF  
STA. 278+11.1 END OF  
S.A.P. No. 3465



- |  |   |  |   |
|--|---|--|---|
| <b>CURVE 1</b>   | <b>CURVE 2</b>  | <b>CURVE 3</b>   | <b>CURVE 4</b>  |
| P.I. = 220+55.6<br>$\Delta = 43^{\circ}52'$<br>$D = 7^{\circ}22'$<br>$T = 313.2'$<br>$L.C. = 595.4'$<br>$PC = 217+42.4$<br>$PT = 223+37.8$ | P.I. = 224+63.1<br>$\Delta = 47^{\circ}03'$<br>$D = 20^{\circ}00'$<br>$T = 125.3'$<br>$L.C. = 235.3'$<br>$PC = 223+37.8$<br>$PT = 225+73.1$ | P.I. = 234+36.4<br>$\Delta = 25^{\circ}40'$<br>$D = 9^{\circ}00'$<br>$T = 145.2'$<br>$L.C. = 285.2'$<br>$PC = 233+01.2$<br>$PT = 235+86.4$ | P.I. = 262+75.0<br>$\Delta = 55^{\circ}30'$<br>$D = 10^{\circ}00'$<br>$T = 301.9'$<br>$L.C. = 555.0'$<br>$PC = 259+73.1$<br>$PT = 265+28.1$ |

P.I. = 275+76.5  
 $\Delta = 23^{\circ}45'$   
 $D = 5^{\circ}00'$   
 $T = 241.7'$   
 $L.C. = 476.3'$

PLAT OF RIGHT OF WAY REQUIRED  
 STATE AID PROJECT NO. 3465  
 KORO-WAUKAU ROAD  
 S.T.H. NO. 116 WINNEBAGO COUNTY





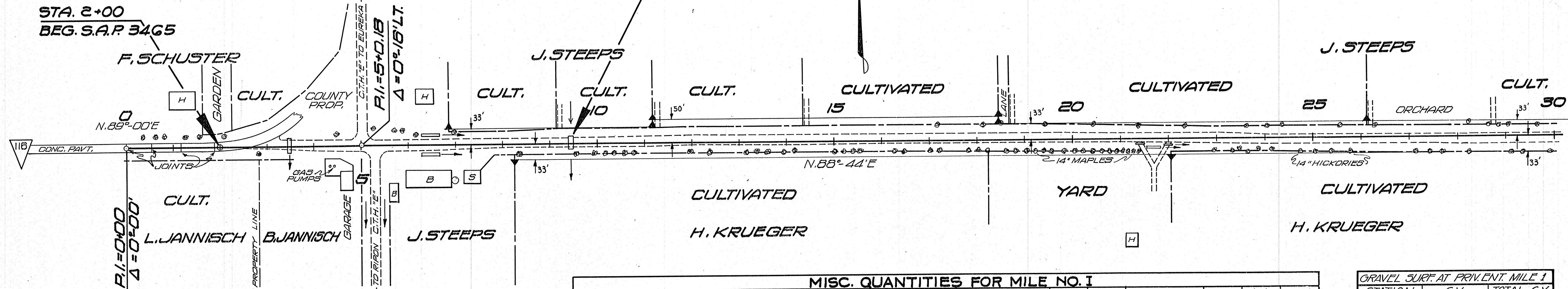
FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	34G5	7	66

DIVISION JOB NO. 34G5

**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
1	2+08	SPIKE IN 24" MAPLE 22' LT.	100.00
2	18+48	" " 12" OAK 90' LT.	105.00

9" 45'-10" x 28.5 CORR. PIPE IN PLACE. (REMOVE)



**NET LENGTH OF CENTERLINE**

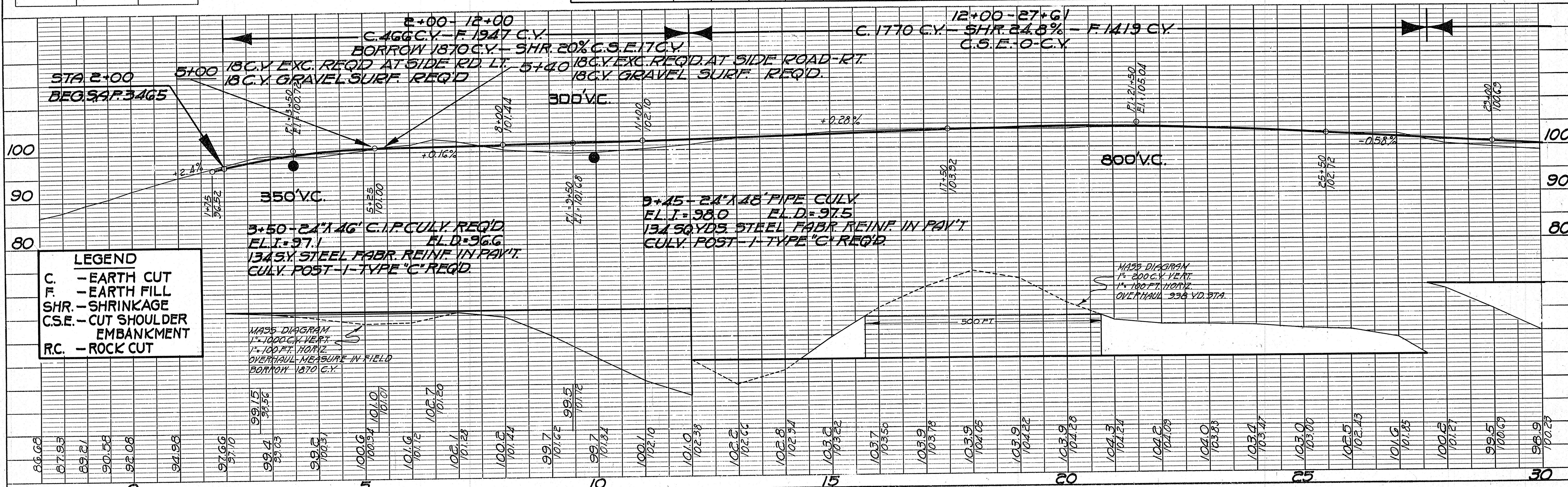
STATION TO STATION	LIN. FT.	
2+00	30+00	2,800

**MISC. QUANTITIES FOR MILE NO. 1**

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T.	TOTAL	ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T.	TOTAL
LIP CURB	"A"	R.&L.	30+00-40+50	LIN. FT.	2036	2036	MARKER POSTS	16" C-C	R.	43+80-48+44	POSTS	30	67
"	"C"	L.	40+66-47+00	"	634		R.O.W. MARKERS	"C"	TOTAL	FOR MILE	"	13	13
"	"C"	L.	47+16-53+00	"	884	1218	PRIV. ENT. PIPES	18"	R.&L.	6+50	LIN. FT.	40	
CONC. SURF. DRAIN	5 L.P.	R.&L.	31+10	C.Y.	4.11		"	"	R.	21+75	"	20	
"	"	L.	40+50	"	1.77		"	"	L.	38+75	"	20	
"	"	L.	47+00	"	2.36		"	"	R.	42+40	"	20	100
STEEL IN DRAINS	1/2" Ø	TOTAL	FOR MILE	LBS.	888	888	CONC. SURF. DRAIN	5 G	R.&L.	36+90	C.Y.	4.55	12.73
MARKER POSTS	16" C-C	R.	9+00-10+28	POSTS	9		CONC. HEADER	3 T.D.	L.	4+75-5+25	C.Y.	0.90	
"	"	L.	44+00-48+32	"	28		"	"	R.	5+00-5+50	C.Y.	0.90	1.80

**GRAVEL SURF. AT PRIV. ENT. MILE 1**

STATION	C.Y.	TOTAL C.Y.
6+50	12	
21+75	6	
38+75	6	
42+40	6	30





DATE: \_\_\_\_\_  
 SURVEYED BY: EVERSON, LANE  
 PLOTTED BY: EVERSON, LANE  
 CHECKED BY: EVERSON, LANE  
 NO. 72352  
 STRUCTURE NOTATIONS CHD. DIMMITT

DATE: \_\_\_\_\_  
 SURVEYED BY: EVERSON, LANE  
 PLOTTED BY: EVERSON, LANE  
 CHECKED BY: EVERSON, LANE  
 NO. 72352  
 STRUCTURE NOTATIONS CHD. DIMMITT

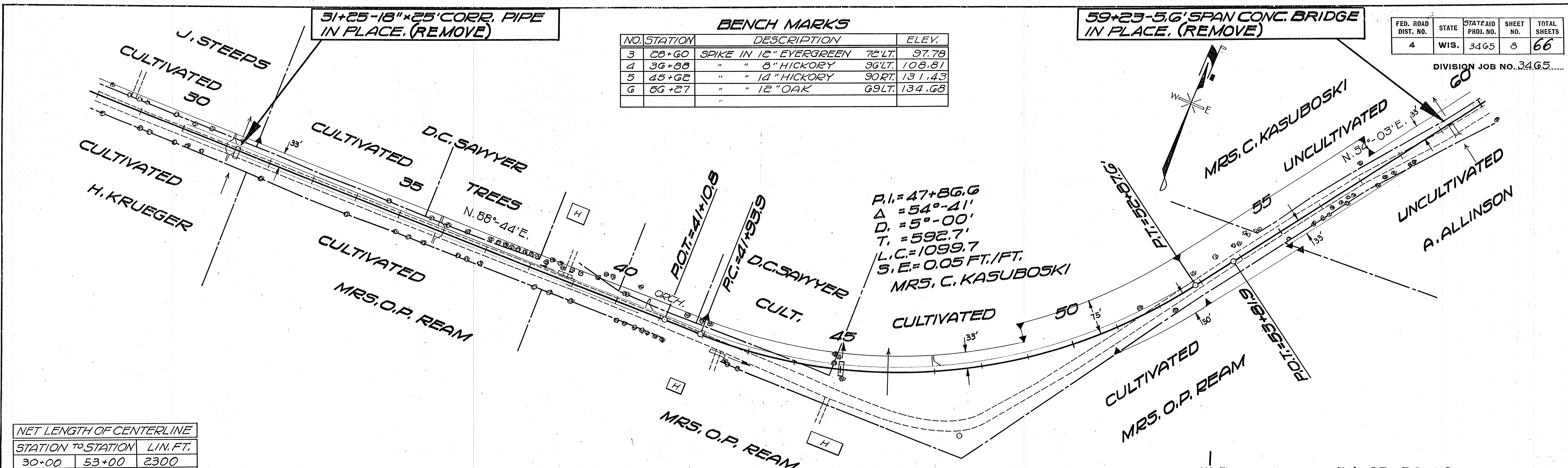
**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
3	28+60	SPIKE IN 12" EVERGREEN 72" LT.	97.78
4	36+88	" " 8" HICKORY 96" LT.	108.81
5	45+62	" " 14" HICKORY 90" LT.	131.43
6	56+27	" " 12" OAK 69" LT.	134.68

**59+23-5.6' SPAN CONC. BRIDGE IN PLACE. (REMOVE)**

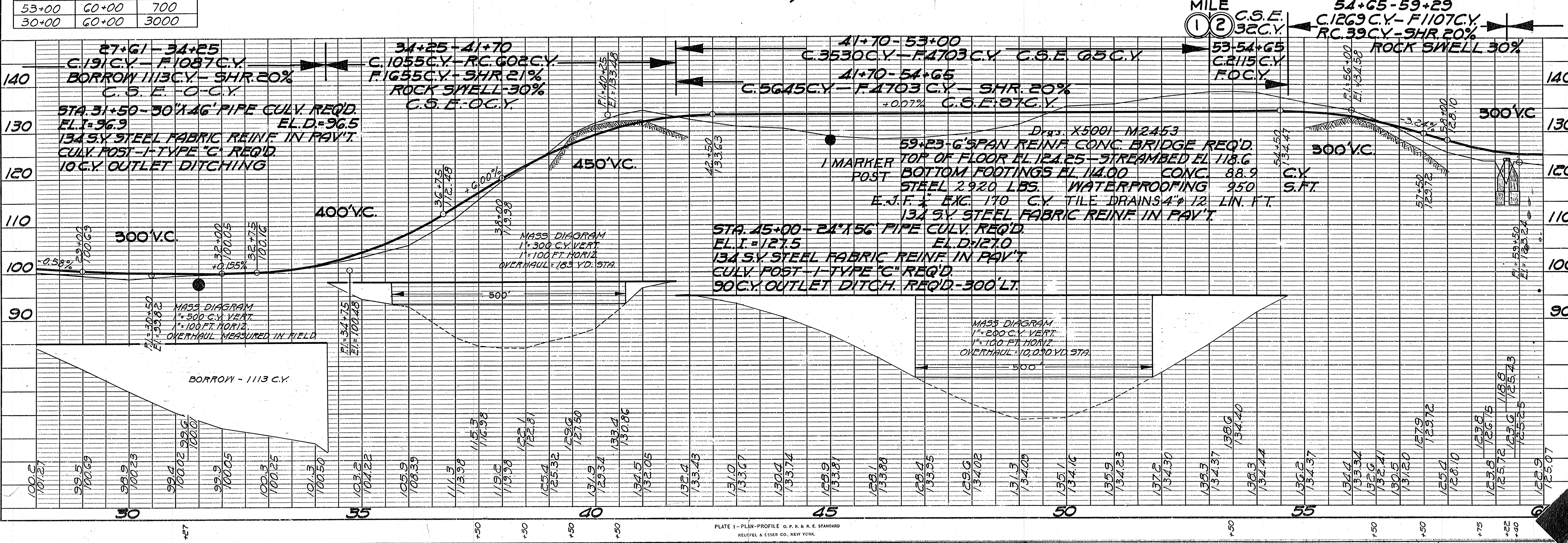
FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3465	8	66

DIVISION JOB NO. 3465



**NET LENGTH OF CENTERLINE**

STATION TO STATION	LIN. FT.
30+00 53+00	2300
53+00 60+00	700
30+00 60+00	3000





FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3465	9	66

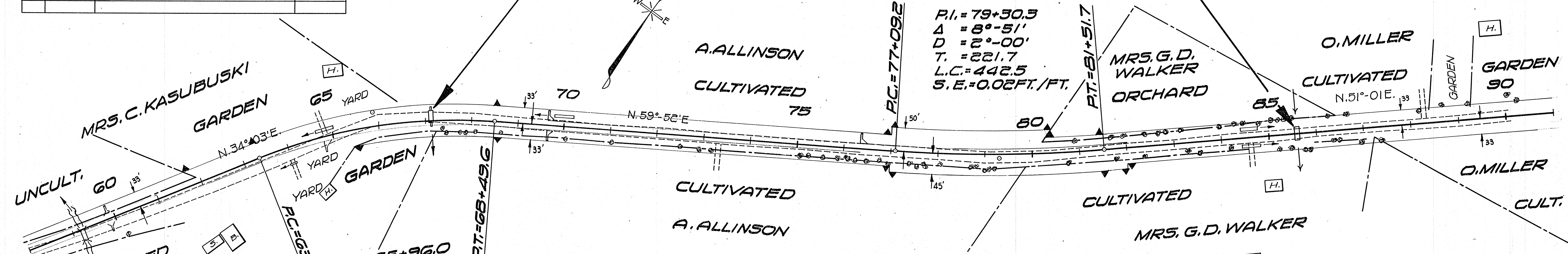
DIVISION JOB NO. 3465

**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
7	71+02	SPIKE IN 12" ELM 27' RT.	143.54
8	79+65	" " 14" HICKORY 50' LT.	171.11

67+12-2'x2'x22.6' CONC. CULV. IN PLACE. (REMOVE)

85+60-2'x2'x22.6' CONC. CULV. IN PLACE. (REMOVE)



DATE	
BY	EVERSON
PLOTTED	EVERSON
NOTE BOOK GRADES CHECKED	EVERSON
RT. OF WAY CHECKED	EVERSON
NO. 7034	

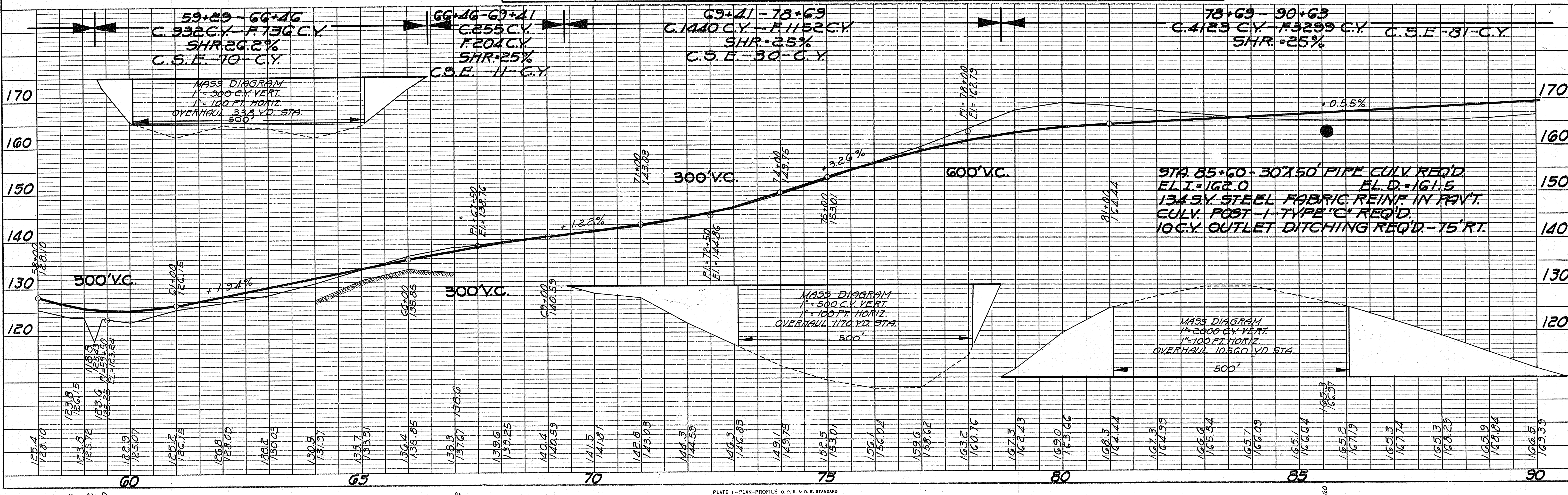
**NET LENGTH OF CENTERLINE**

STATION TO	STATION	LIN. FT.
60+00	90+00	3000

MISC. QUANTITIES FOR MILE NO. 2													
ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T.	TOTAL	ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T.	TOTAL
LIP CURB	"A"	R.+L.	54+50 61+00	LIN. FT.	1268		MARKER POSTS	16'-C-C	R.	85+42 90+86	POSTS	35	32
"	"	R.+L.	63+86 76+34	"	1296		R.O.W. MARK. POSTS	"C"	"	"	"	25	25
"	"	R.+L.	93+50 101+00	"	1468		PRIV. ENT. PIPES	18"	R.	64+00	LIN. FT.	20	20
"	"	L.	53+00 54+50	"	150	4182	"	"	L.	65+00	"	20	20
"	"	L.	59+80 63+70	"	854	854	"	"	L.	70+00	"	20	20
CONC. SURR. DRAINS	5'-L.P.	R.+L.	61+00 69+70	CU. YDS.	4.35		"	"	R.+L.	84+50	"	40	40
"	"GR.	R.	59+80	"	1.99		"	"	R.+L.	91+50	"	40	40
"	"	R.+L.	64+80	"	3.77		"	"	L.	100+00	"	20	160
"	"	L.	63+70	"	1.90		LIP CURB	"B"	L.	76+50 82+00	"	550	550
"	"	L.	76+50	"	3.92		"	"	"	"	"	"	"
"	"	R.+L.	93+80	"	15.93		"	"	"	"	"	"	"
STEEL IN DRAINS	1/2" d	"	"	LBS.	1370	1370	"	"	"	"	"	"	"
MARKER POSTS	16'-C-C	L.	57+72 59+48	POSTS	12		"	"	"	"	"	"	"
"	"	R.	57+84 59+36	"	8		"	"	"	"	"	"	"
"	"	L.	85+00 89+16	"	27		"	"	"	"	"	"	"

GRAVEL SURF. AT PRIV. ENT. MILE 2		
STATION	C.Y.	TOTAL C.Y.
64+00	0	
65+00	0	
64+50	0	
91+50	0	0

DATE	
BY	EVERSON
PLOTTED	EVERSON
NOTE BOOK GRADES CHECKED	EVERSON
STR. SURF. NOT'NS. CH'VD.	EVERSON
NO. 7034	





**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
9	91+02	SPIKE IN 36" POPPLE	54'LT. 170.97
10	104+50	" " 24" OAK	32'LT. 151.12
11	115+36	" " 16" OAK	90'LT. 145.61

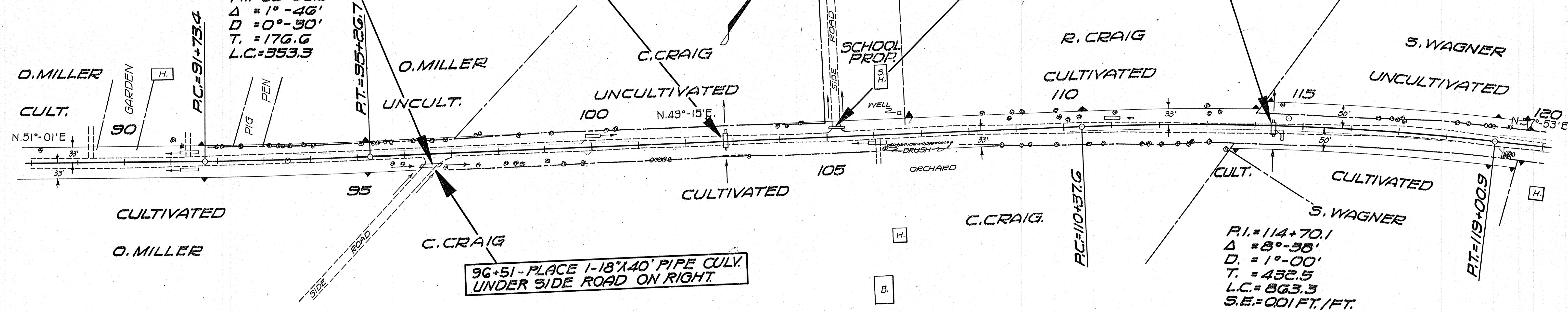
96+51-18"x18"x27'-CONC. BOX CULV. (REMOVE)  
IN PLACE UNDER SIDE ROAD ON RT.  
102+84-2"x1.5"x22' CONC. BOX CULV. WITH  
24"x4' PIPE EXT. IN PLACE. (REMOVE)

105+20-18"x25' PIPE UNDER  
SIDE ROAD ON RT. (REMOVE)  
PLACE 1-18"x36" PIPE CULV.

114+37-2"x2'x21.9' CONC. CULV.  
WITH PIPE EXT. IN PLACE.  
(REMOVE)

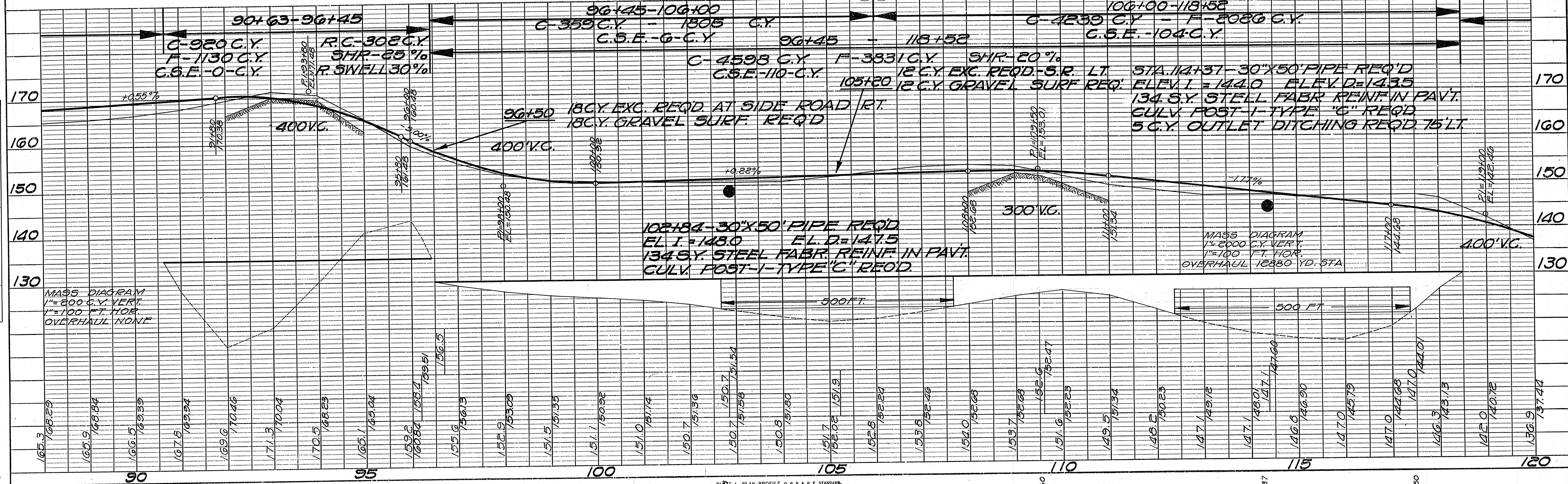
P.I.=93+50.0  
Δ = 1°-46'  
D = 0°-30'  
T = 176.6  
L.C.=353.3

P.I.=114+70.1  
Δ = 8°-38'  
D = 1°-00'  
T = 452.5  
L.C.=863.3  
S.E.=001 FT./FT.



**NET LENGTH OF CENTERLINE**

STATION TO STATION	LIN. FT.
90+00 106+00	1600
106+00 120+00	1400
90+00 120+00	3000



DATE: \_\_\_\_\_  
BY: EGGEN, L.W.F.  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
PLAN NO. 7034

DATE: \_\_\_\_\_  
BY: EGGEN, L.W.F.  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
PROFILE NO. 7035



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
12	125+50	SPIKE IN 8" HICKORY	75' LT. 107.67
13	136+18	" " 14"	68' LT. 98.01
14	147+38	" " 30" OAK	38' RT. 98.36

124+86-3'x2'x22.6' CONC. CULV. WITH 36"x4' PIPE EXT. IN PLACE. (REMOVE.)

129+94-2'x2.5'x21.5' CONC. CULV. WITH 22"x4' PIPE EXT. IN PLACE. (REMOVE)

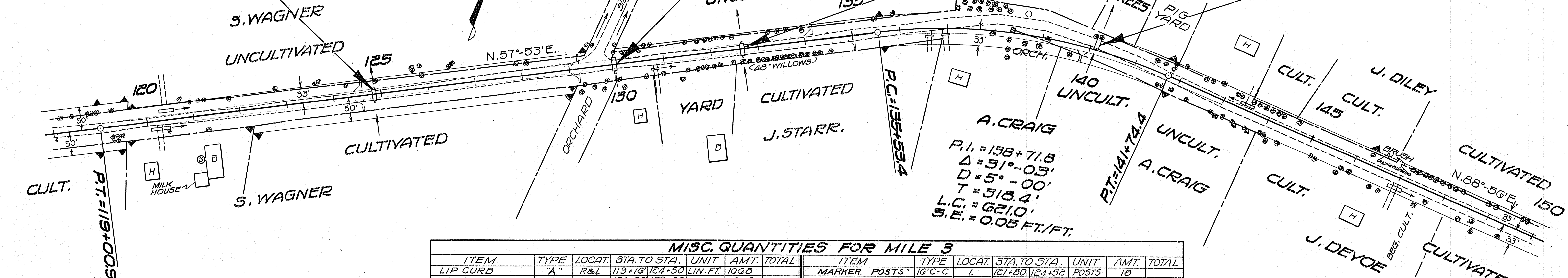
132+68-1.5'x15'x22.3' CONC. CULV. WITH 20"x4' PIPE EXT. IN PLACE. REMOVE.

140+15-4'x3'x23' STONE CULV. IN PLACE. REMOVE.

FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3465	11	66

DIVISION JOB NO. 3465

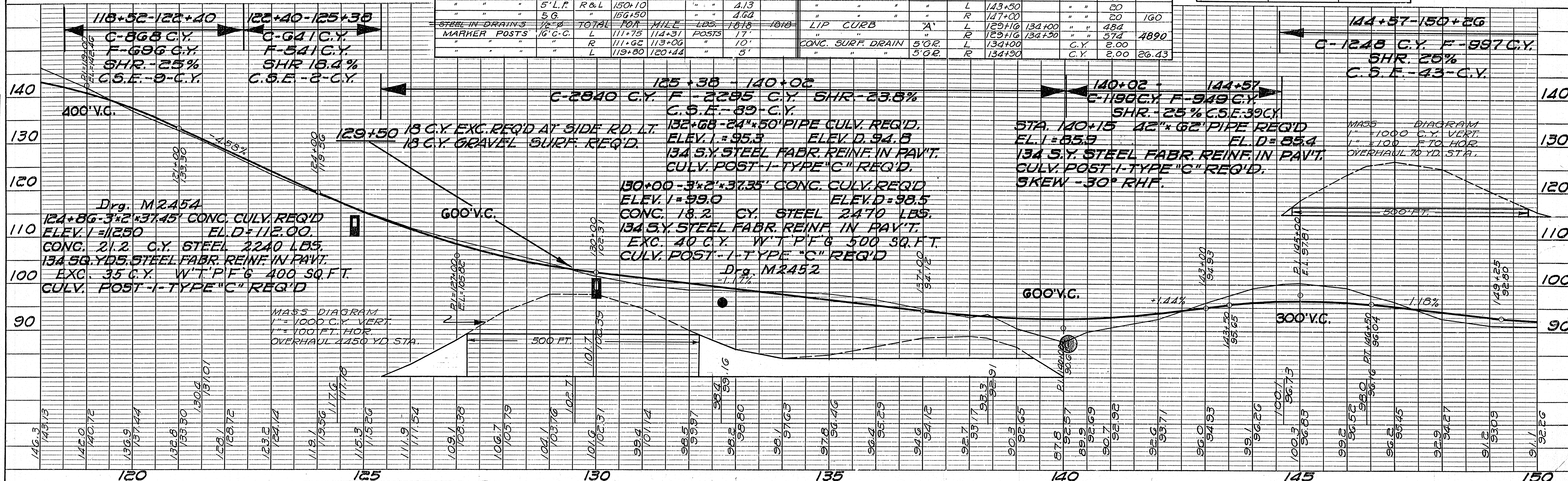
PLAN  
 SURVEYED BY  
 CHECKED BY  
 DATE  
 NO. 7935



NET LENGTH OF CENTERLINE		
STATION TO STATION	LIN. FT.	
120+00	150+00	3000

MISC. QUANTITIES FOR MILE 3													
ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMT.	TOTAL	ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AMT.	TOTAL
LIP CURB	"A"	R&L	119+16 124+50	LN. FT.	106.8		MARKER POSTS	1/2" C-C	L	121+80 124+52	POSTS	18	
"	"	"	124+66 129+00	"	368		"	"	"	130+25 133+13	"	19	
"	"	"	149+20 156+50	"	1428		"	"	"	139+00 140+76	"	12	
"	"	"	156+66 159+00	"	468		"	"	"	148+00 151+36	"	22	
"	"	"	110+18 114+50	"	432		"	"	"	153+40 158+20	"	31	
"	"	"	114+66 119+00	"	434	866	"	"	"	154+38 156+30	"	13	147
"	"	"	135+06 139+86	"	480		"	"	"				
"	"	"	140+00 142+94	"	294	774	"	"	"				
CONC. SURF. DRAINS	5' G	"	114+50	CU. YDS.	1.99		R.O.W. MARKERS	"C"	"			22	22
"	"	"	119+00	"	1.99		PRIVATE ENTRANCE PIPES	1.8"	R	106+00	LN. FT.	20	
"	"	"	124+50	"	4.06		"	"	L	111+00	"	20	
"	"	"	129+00	"	3.55		"	"	R&L	120+50	"	40	
"	"	"	139+86	"	2.07		"	"	"	130+75	"	20	
"	"	"	150+10	"	4.13		"	"	"	137+00	"	20	
"	"	"	156+50	"	4.64		"	"	"	143+50	"	20	160
STEEL IN DRAINS	1/2" G	"	114+50	LBS.	1.99	1018	"	"	"	147+00	"	20	
MARKER POSTS	1/2" C-C	"	111+75 114+31	POSTS	17		LIP CURB	"A"	L	129+16 134+00	"	484	
"	"	"	111+62 113+06	"	10		"	"	R	129+16 134+50	"	574	4890
"	"	"	119+80 120+44	"	5		CONC. SURF. DRAIN	5' G.R.	L	134+00	C.Y.	2.00	
"	"	"		"			"	"	R	134+90	C.Y.	2.00	26.43

GRAVEL SURF AT P.E. MILE-3		
STATION	C.Y.	TOTAL C.Y.
106+00	6	
120+50	6	
130+75	6	
137+00	6	
143+50	6	
147+00	6	36



PROFILE  
 SURVEYED BY  
 CHECKED BY  
 DATE  
 NO. 7935



**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
15	156+70	SPIKE IN 14" OAK	109.27
16	164+45	" " CO "	134.56
17	173+27	" " LEANING 12" APPLE 40' LT	122.45

150+08-12" x 18" CONC. CULV. WITH 4' x 18" PIPE EXT. IN PLACE. (REMOVE)

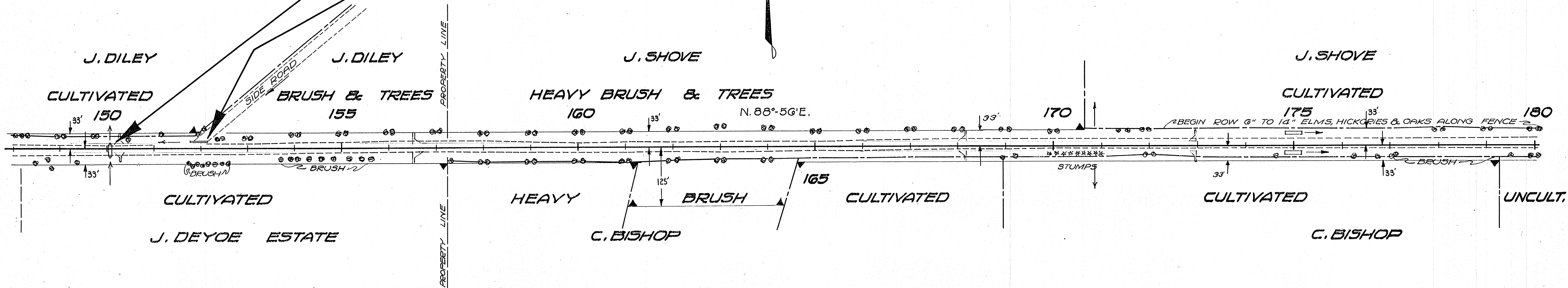
151+93-15' x 32' PIPE CULV. IN PLACE UNDER SIDE ROAD ON LEFT. (REMOVE) PLACE 1-24" x 50' PIPE CULV.

FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	34C5	12	66

DIVISION JOB NO. 3405

DATE	BY	DESCRIPTION
11-23-31	EVERSON	DESIGNED
11-23-31	EVERSON	PLOTTED
11-23-31	EVERSON	GRADES CHECKED
11-23-31	EVERSON	STRUCTURE NOTATIONS CHKD.

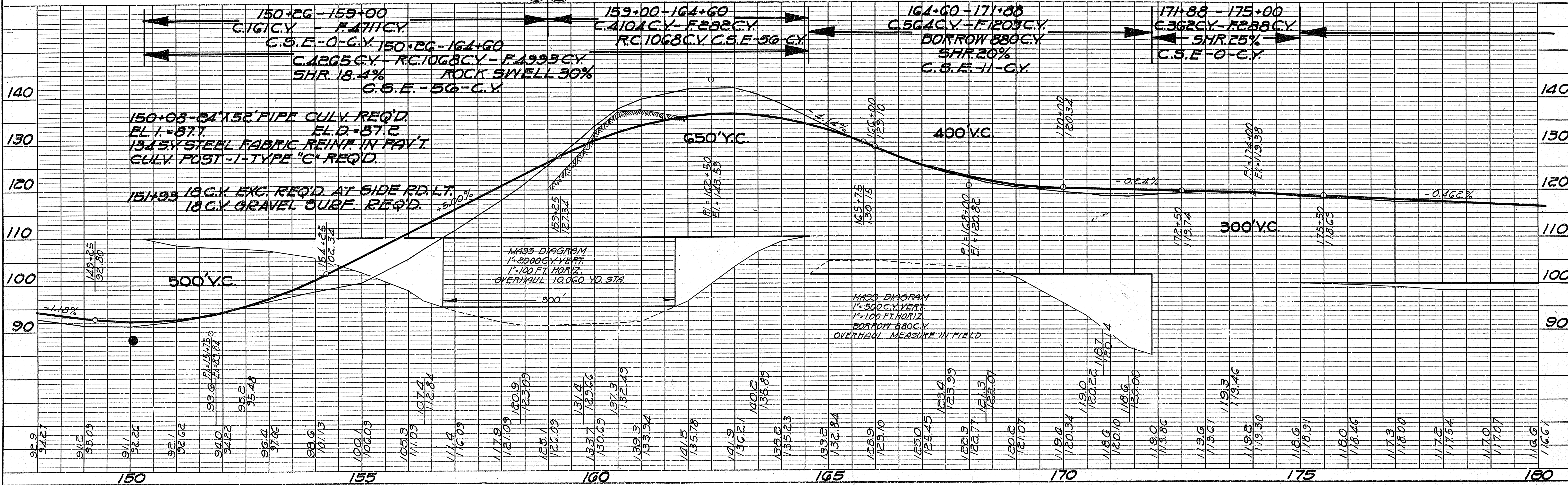
DATE	BY	DESCRIPTION
11-23-31	EVERSON	DESIGNED
11-23-31	EVERSON	PLOTTED
11-23-31	EVERSON	GRADES CHECKED
11-23-31	EVERSON	STRUCTURE NOTATIONS CHKD.



**NET LENGTH OF CENTERLINE**

STATION TO STATION	LIN. FT.
150+00 - 159+00	900
159+00 - 180+00	2,100
150+00 - 180+00	3,000

3/4 MILE





**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
18	184+18	SPIKE IN 18" OAK - 42' RT.	114.48
19	196+12	" " 12" OAK - 35' LT.	111.48
20	208+30	" " 20" MAPLE - 60' RT.	116.57

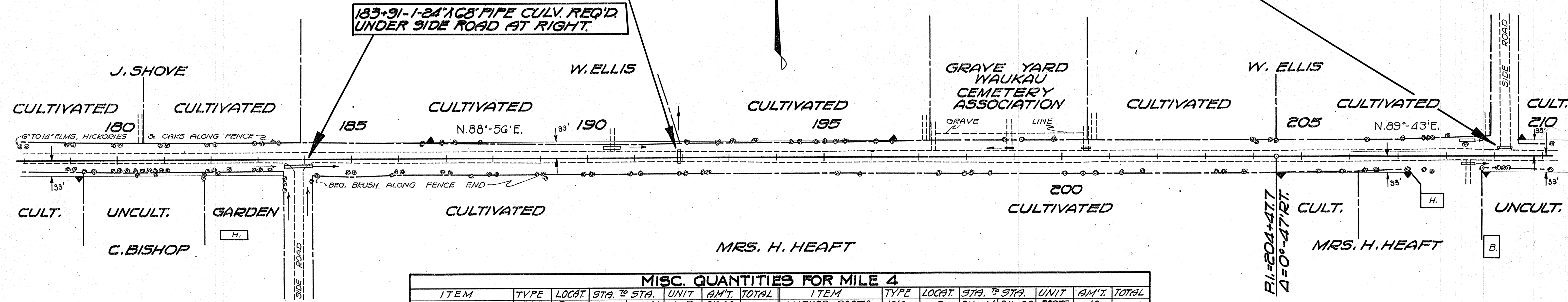
191+96 - 2'x2'x35.5' CONC. CULV. IN PLACE. (REMOVE)

209+19 - 15" x 32' PIPE IN PLACE UNDER SIDE ROAD ON LEFT. (REMOVE) REPLACE WITH 1-18" x 32' PIPE CULV.

FED. ROAD DIST. NO.	STATE	STATE AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3465	13	66

DIVISION JOB NO. 3465

DATE: \_\_\_\_\_  
 BY: EVERSON, LANE  
 CHECKED: CCF  
 NO. 7234



**NET LENGTH OF CENTERLINE**

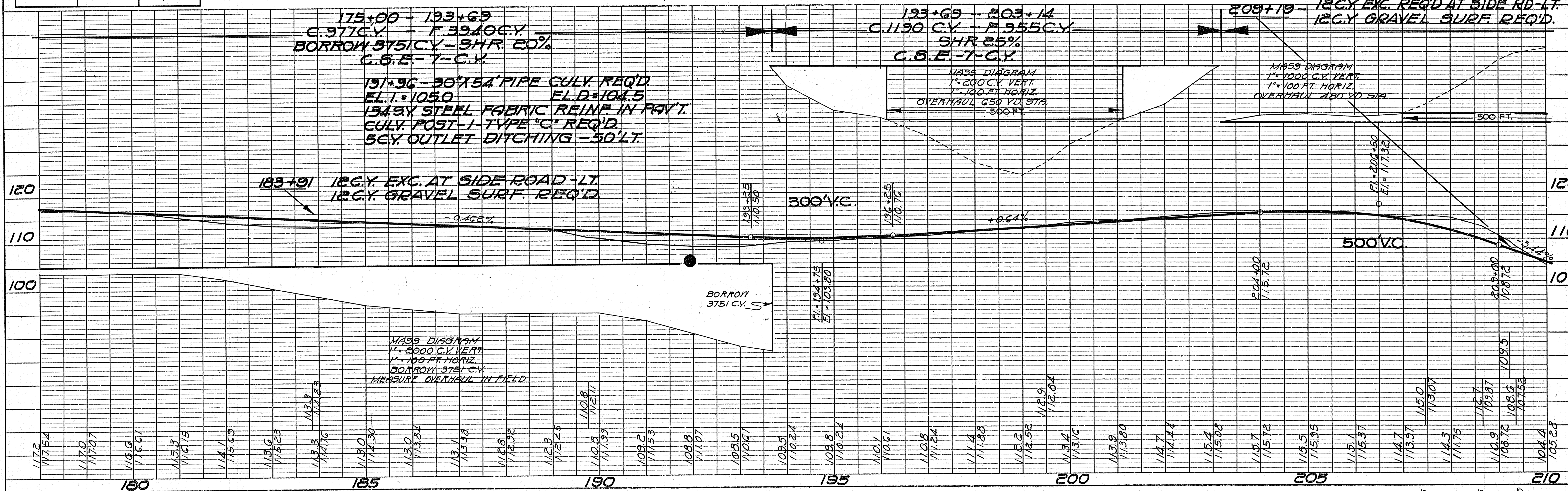
STATION TO STATION	LIN. FT.	
180+00	210+00	3000

**MISC. QUANTITIES FOR MILE 4**

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T.	TOTAL	ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T.	TOTAL
LIP CURB	"A"	R.+L.	189+00 172+86	L.F.	2740		MARKER POSTS	16" C.C.	R.	210+44 211+88	POSTS	10	
CONC. SURF. DRAINS	5" GR.	"	202+00 212+00	L.F.	1200	3940	"	"	L.	210+72 212+00	"	9	50
"	"	"	172+86	C.Y.	4.00		R.O.W. MARKERS	"	"	"	"	12	12
STEEL IN DRAINS	1/2" Ø	TOTAL	FOR MILE	LBS.	4.13	8.13	PRV. ENT. PIPE	18"	R.+L.	175+00	LIN. FT.	40	
MARKER POSTS	16" C.C.	R.	168+30 169+22	POSTS	3		"	18"	L.	193+00	"	20	
"	"	L.	170+68 171+00	"	3		"	18"	R.+L.	208+50	"	40	
"	"	L.	190+88 192+48	"	11		"	18"	L.	190+50	"	20	120
"	"	R.	191+00 193+08	"	14								

**GRAVEL SURF. AT P.E. MILE-4**

STATION	CU. YD.	TOTAL C.Y.
199+00	6	
208+50	6	12



DATE: \_\_\_\_\_  
 BY: EVERSON, LANE  
 CHECKED: CCF  
 NO. 7235



DIVISION JOB NO. 3465

**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
21	218+00	SPIKE IN 30" ELM - 38 RT.	104.32
22	227+45	" " 10" ELM - 63 RT.	118.52
23	238+75	" " 30" OAK - 48 LT.	101.98

209+13 15"x32" PIPE UNDER SIDE ROAD ON LEFT. REMOVE PLACE 1-18"x32" PIPE CULV.

210+232-G SPAN RC. BRIDGE IN PLACE 24' ROADWAY (O.K.) EXTEND

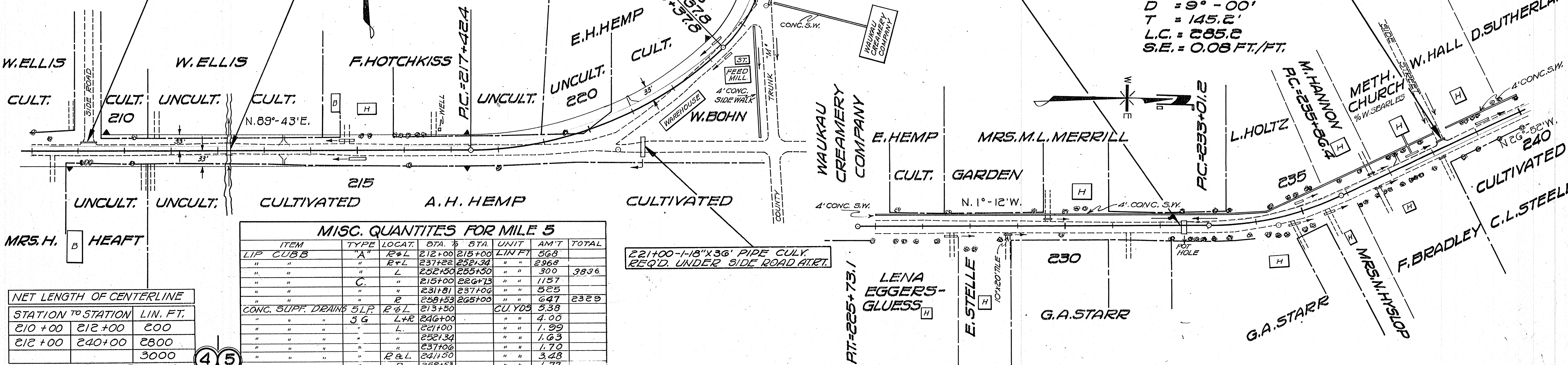
P.I.=220+55.6 P.I.=224+63.1  
 $\Delta = 43^\circ - 52'$   $\Delta = 47^\circ - 03'$   
 $D = 7^\circ - 22'$   $D = 20^\circ - 00'$   
 $T = 313.2'$   $T = 125.3'$   
 $L.C. = 595.4'$   $L.C. = 235.3'$   
 $S.E. = 0.07/FT.$   $S.E. = 0.10/FT.$

232+50-24"x28" CONC. CULV. IN PLACE. REMOVE

238+30-14"x24" PIPE UNDER SIDE STREET ON LEFT. - REMOVE PLACE 1-18"x32" PIPE CULV.

P.I.=234+46.4  
 $\Delta = 25^\circ - 40'$   
 $D = 9^\circ - 00'$   
 $T = 145.2'$   
 $L.C. = 285.2'$   
 $S.E. = 0.08 FT./FT.$

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLAN NO. 2034  
 NOTE: BOOK, ALIGNMENT CHECKED, PLOTTED, L.A.W. C.C.E. RT. OF WAY CHECKED.

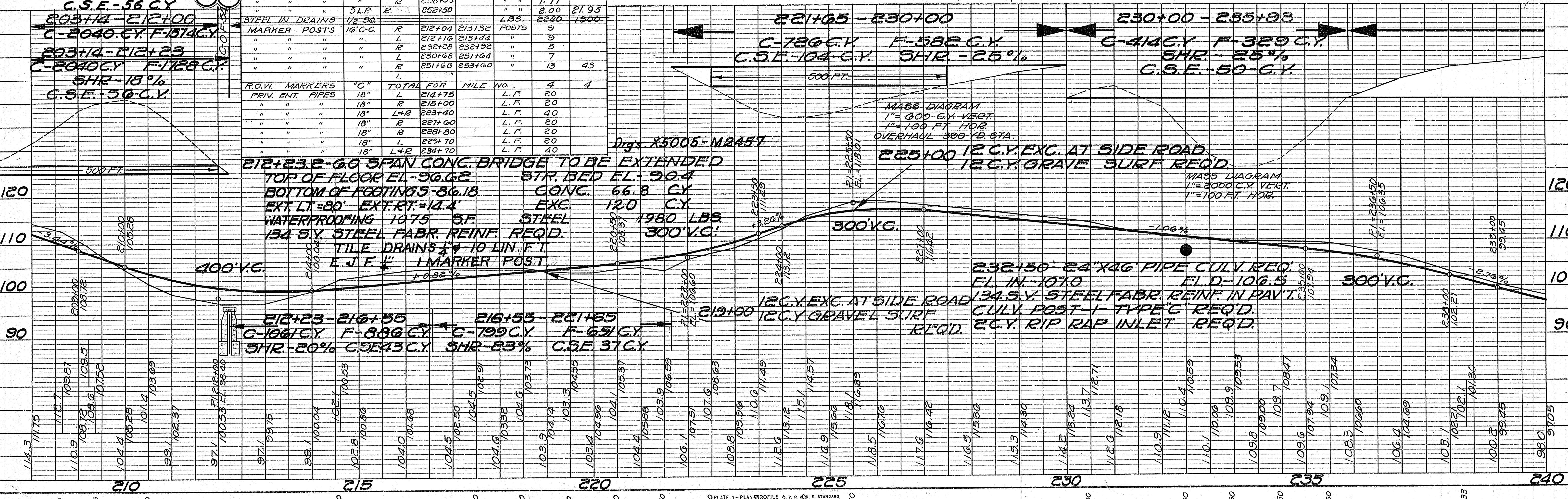


**MISC. QUANTITIES FOR MILE 5**

ITEM	TYPE	LOCAT.	STA.	UNIT	AM'T	TOTAL
LIP CURB	"A"	R+L	212+00	LIN. FT.	568	
"	"	R+L	237+22	"	2968	
"	"	L	252+30	"	300	3836
"	"	"	215+00	"	1157	
"	"	"	231+81	"	525	
"	"	"	258+53	"	627	2329
CONC. SUPP. DRAIN 5LP	R+L	L+R	213+50	CU. YDS	5.38	
"	"	"	240+00	"	4.00	
"	"	"	221+00	"	1.99	
"	"	"	252+34	"	1.63	
"	"	"	237+06	"	1.70	
"	"	"	241+00	"	3.48	
"	"	"	258+53	"	1.77	
"	"	"	252+50	"	2.00	21.95
STEEL IN DRAINS	1/2" C.C.	R	212+04	POSTS	9	
"	"	L	212+16	"	5	
"	"	R	232+28	"	5	
"	"	L	250+68	"	7	
"	"	R	251+64	"	13	43
"	"	"	253+60	"		
R.O.W. MARKERS	"C"	TOTAL	FOR MILE	NO.	4	4
PRIV. ENT. PIPES	18"	L	214+75	L.F.	20	
"	18"	R	215+00	"	20	
"	18"	L+R	223+40	"	40	
"	18"	R	227+60	"	20	
"	18"	R	228+80	"	20	
"	18"	L	229+70	"	20	
"	18"	L+R	234+70	"	40	

NET LENGTH OF CENTERLINE

STATION TO STATION	LIN. FT.
210+00 212+00	200
212+00 240+00	2800
	3000



DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PROFILE NO. 2034  
 NOTE: BOOK, GRADES CHECKED, PLOTTED, L.A.W. C.C.E. STRUCTURE NOTING BY W.D. B.S.S.



DIVISION JOB NO. 3465

**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
24	248+18	SPIKE IN 20" ELM	36'RT. 88.76
25	257+70	1 1/2" MAPLE	44'RT. 80.39
26	261+50	12" BOX ELDER	77'LT. 80.05
27	269+96	24" TWIN COTTENWOOD GOLT.	46.98

247+65-15" x 35" PIPE UNDER (REMOVE) PLACE WITH SIDE STREET ON LEFT. 1-18" x 42" PIPE CULV.  
 247+65-12" x 16" PIPE UNDER SIDE STREET ON RIGHT. (REMOVE) PLACE WITH 1-18" x 22" PIPE CULV.

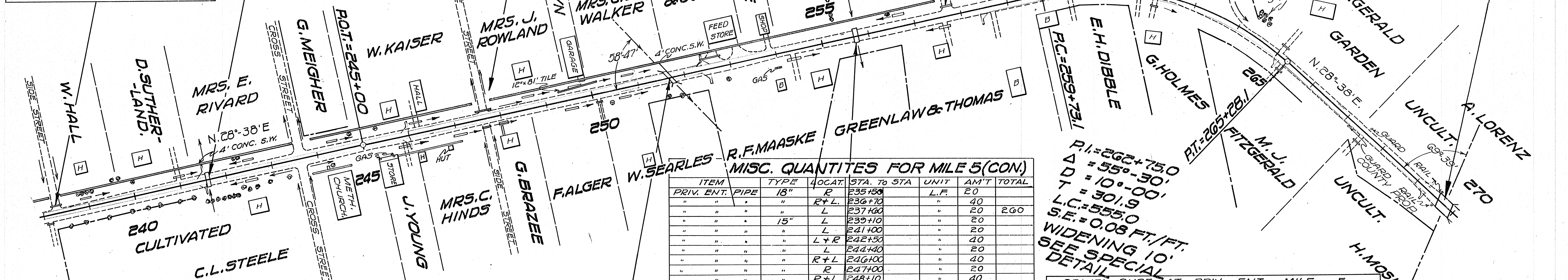
257+73-15" x 24" PIPE UNDER SIDE STREET ON LEFT. (REMOVE) PLACE 1-18" x 32" PIPE CULV.

238+30-14" x 24" PIPE UNDER SIDE STREET ON LEFT. (REMOVE) PLACE WITH 1-18" x 32" PIPE CULV.

241+59-2' x 1.5' x 40' CONC. CULV. IN PLACE (REMOVE)

269+77-33' SPAN I" BEAM BRIDGE IN PLACE - 28' RD'Y. SKEWED 30° R.H.F. (OK)

PLAN  
 SURVEYED BY EVERETT LANE  
 DATE 1/15/33  
 NOTE BOOK ALIGNED CHECKED E.L.G.  
 FT. OF WAY CHECKED C.C.F.  
 NO. 7233



**MISC. QUANTITIES FOR MILE 5 (CON)**

ITEM	TYPE	LOCAT.	STA. TO STA.	UNIT	AM'T	TOTAL
PRIV. ENT. PIPE	18"	R	235+50	L.F.	20	
"	"	R+L	236+70	"	40	
"	"	L	237+00	"	20	260
"	15"	L	239+10	"	20	
"	"	L	241+00	"	20	
"	"	L+R	242+50	"	40	
"	"	L	244+40	"	20	
"	"	R+L	246+00	"	40	
"	"	R	247+00	"	20	
"	"	R+L	248+10	"	40	
"	"	R+L	249+00	"	40	
"	"	R	251+00	"	20	
"	"	R+L	257+50	"	40	
"	"	R	258+00	"	20	380

**NET LENGTH OF CENTERLINE**

STATION TO STATION	LIN. FT.
240+00 265+00	2500
265+00 270+00	500
240+00 270+00	3000

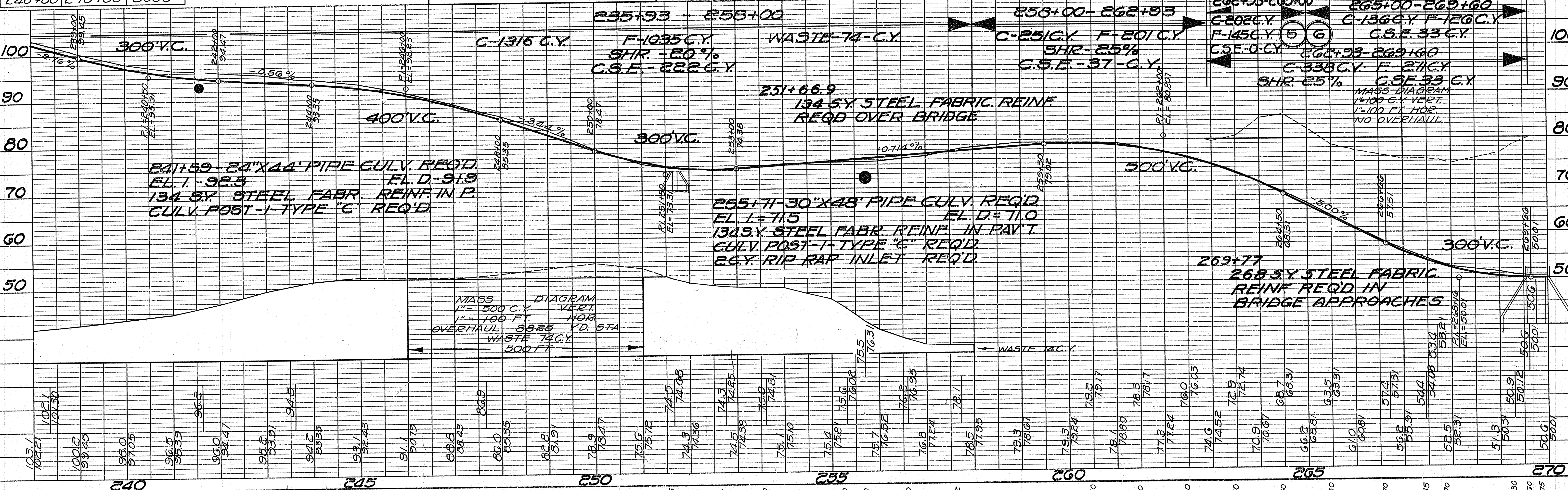
P.I. = 262+75.0  
 Δ = 55°-30'  
 D = 10°-00'  
 T = 301.9  
 L.C. = 555.0  
 S.E. = 0.08 FT./FT.  
 WIDENING 10'  
 SEE SPECIAL DETAIL

**GRAVEL SURF AT PRIV. ENT. MILE 5**

STATION	C.Y.	STATION	C.Y.	STATION	C.Y.	TOTAL
214+75	G	235+50	G	250+00	G	
227+60	G	236+70	L	254+40	G	
228+80	G	237+60	G	257+50	G	
229+70	G	241+00	G			
234+70	G	246+00	L			90

251+66.9-6' SPAN STAND. RC. BRIDGE IN PLACE - 24' RD'Y. SKEWED 31° R.H.F. (OK)

255+71-22' x 2' x 36.5 CONC. CULV. IN PLACE. REMOVE



PROFILE  
 SURVEYED BY EVERETT LANE  
 DATE 1/15/33  
 NOTE BOOK GRADES CHECKED E.L.G.  
 S.M. NOTED E.L.G.  
 STRUCTURE NOTING CHECKED E.L.G.  
 NO. 7233

MASS DIAGRAM  
 1" = 500 C.Y. VERT  
 1" = 100 FT. HOR  
 OVERHAUL 8825 YD. STA  
 WASTE 74 C.Y.  
 500 FT











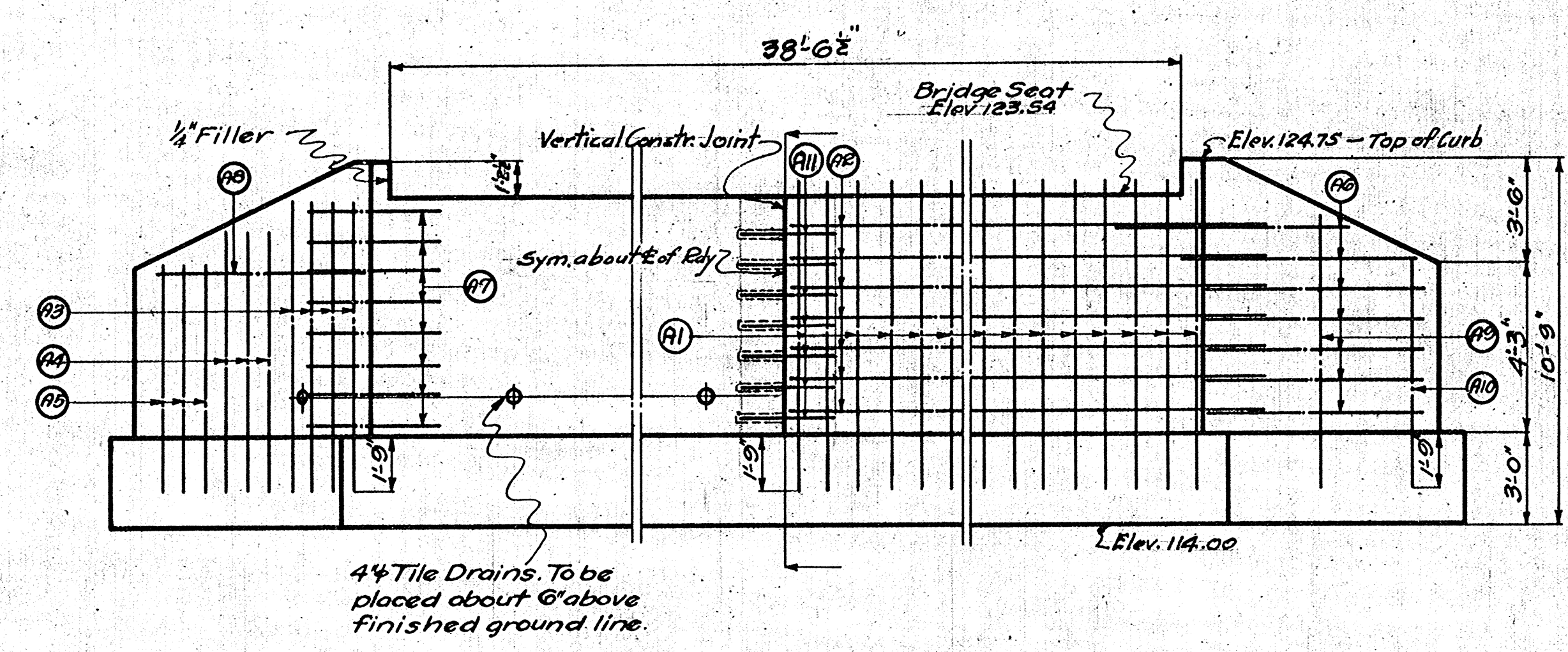
### CULVERT SCHEDULE

NAME OF ROAD KORO - WALKAW COUNTY WINNEBAGO PROJ. NO. 3465 DIV. JOB NO. 3465

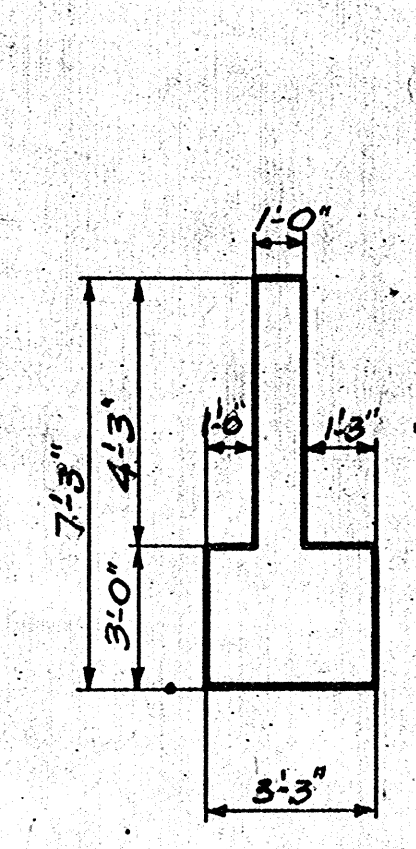
CONCRETE CULVERTS										PIPE CULVERTS											
MILE PLAN NO	SHEET NO	STA-TION	SIZE			CONC-RETE	STEEL	EXCAV-ATION	WATER-PROOFg	REMARKS <small>ON EXTENSIONS, STATE LENGTH ADDED ON EACH END OF PRESENT CULV. ALSO STATE TYPE AND SLOPE OF END WALLS</small>	MILE PLAN NO	SHEET NO	STA-TION	DIA-METER	LENGTH	TYPE <small>CG &amp; M. CAST I. CONC.</small>	CLASS OF SHEET METAL IF ANY	LOCATION		REMARKS	
			WIDTH	HEIGHT	LENGTH													UNDER ROAD-WAY	SIDE ROAD OR PR. ENT		
																		RIGHT	LEFT		
											5	14	227+60	18"	20'				R		
											5	14	228+80	18"	20'				R		
											5	14	229+70	18"	20'					L	
											5	14	234+70	18"	20'				R		
											5	14	234+70	18"	20'					L	
											5	14	221+00	18"	36'				R		
											5	14	238+30	18"	32'					L	
											5	15	247+65	18"	22'					L	
											5	15	235+50	18"	20'				R		
											5	15	236+70	18"	20'				R		
											5	15	236+70	18"	20'					L	
											5	15	237+60	18"	20'					L	
											5	15	247+65	18"	22'					L	
											5	15	257+73	18"	32'					L	
											5	14	232+50	24"	46'				±		
											5	15	241+53	24"	44'				±		
											5	15	255+71	30"	48'				±		

NOTE: LIST EACH INDIVIDUAL CULVERT SEPARATELY.

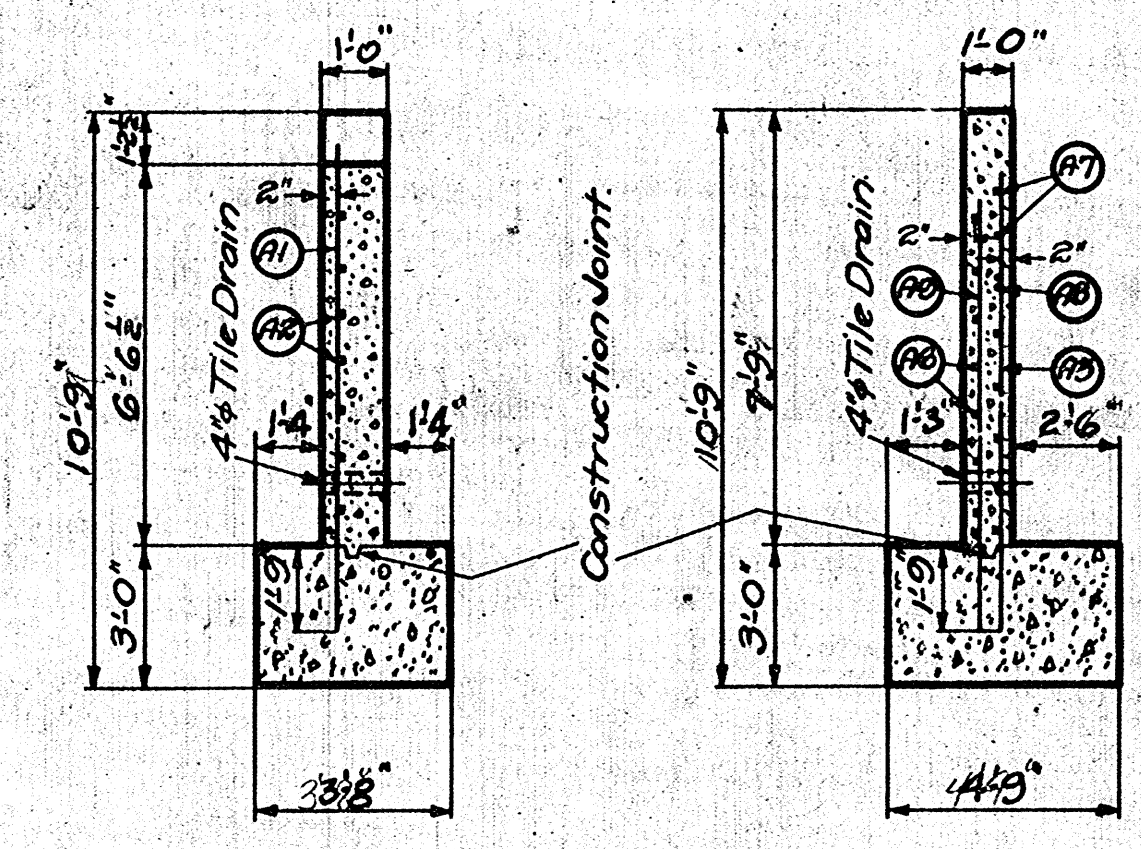




**FRONT ELEVATION.**

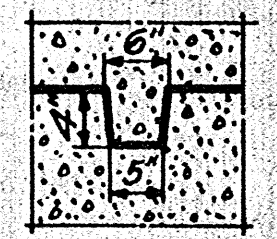


**END VIEW OF WINGS.**

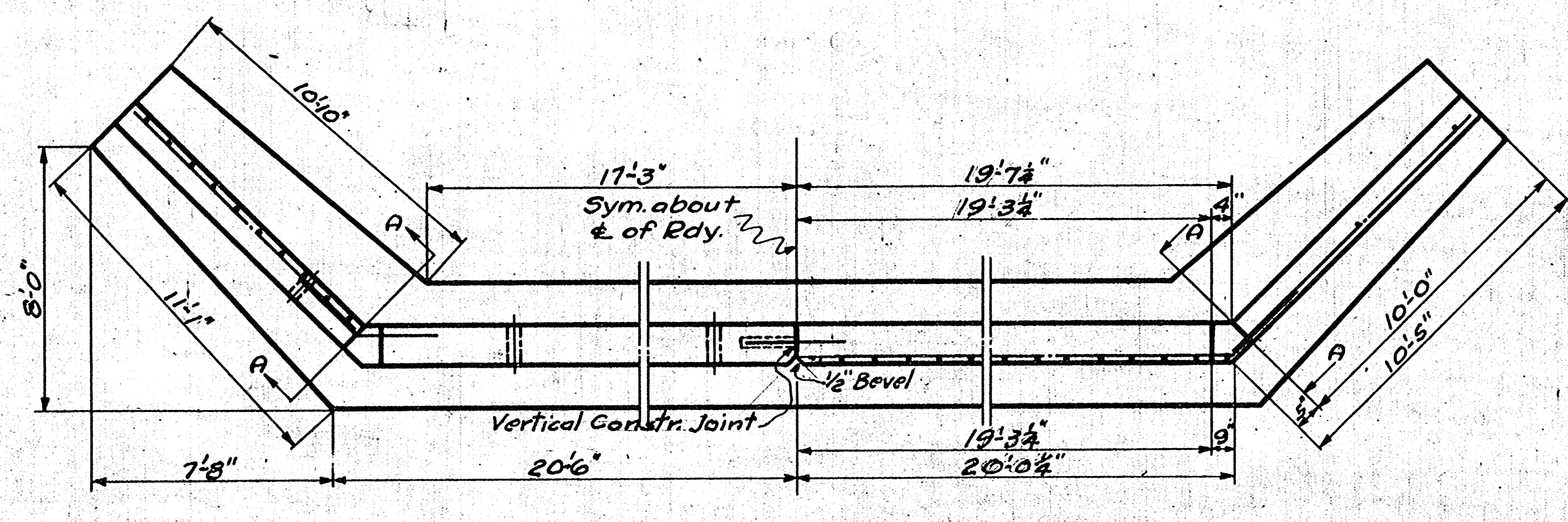


**SECTION ON C. OF R.D.Y.**

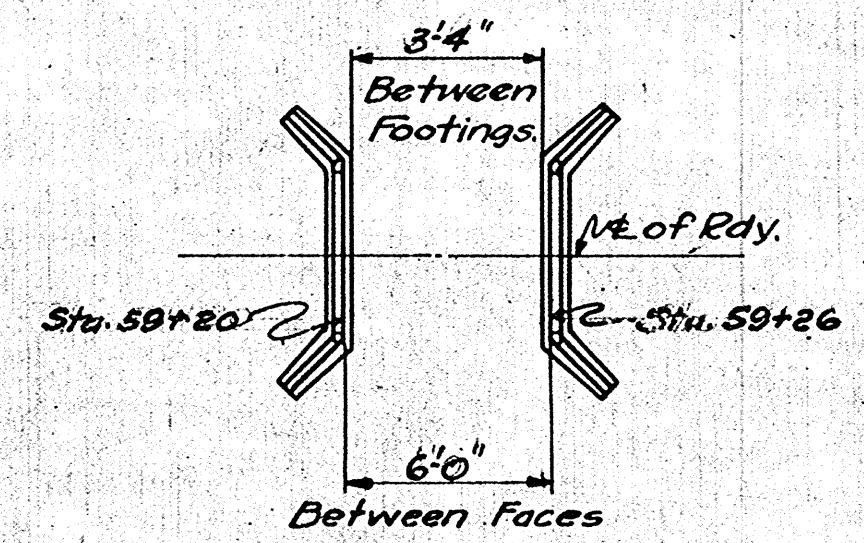
**SECTION A-A.**



**DETAIL OF HORIZONTAL CONSTRUCTION JOINT.**



**PLAN.**



**LOCATION DIAGRAM.**

**BILL OF BARS.**

NO.	MARK	SIZE	LENGTH	SPACING	LOCATION
80	A1	1/2"	2'-9"	1'-0" cts.	Vertical in body. (Front face)
28	A2	1/2"	22'-0"	1'-0" cts.	Horizontal in body. (Front face)
16	A3	1/2"	8'-0"	1'-0" cts.	Vertical in wings. (Back face)
12	A4	1/2"	7'-0"	1'-0" cts.	Vertical in wings. (Back face)
12	A5	1/2"	6'-0"	1'-0" cts.	Vertical in wings. (Back face)
28	A6	1/2"	10'-0"	1'-0" cts.	Horizontal in wings. (Front face)
28	A7	1/2"	5'-0"	1'-0" cts.	Horizontal in corners. (Back face)
4	A8	1/2"	10'-0"	shown.	Horizontal in wings. (Back face)
4	A9	1/2"	7'-6"	shown.	Vertical in wings. (Front face)
4	A10	1/2"	6'-6"	shown.	Vertical in wings. (Front face)
12	A11	5/8"	3'-0"	1'-0" cts.	Dowels in vertical constr. joint

**SUPERSTRUCTURE - ONE SPAN - M2453**

**GENERAL NOTES.**

For concrete proportions see Special Provisions.  
Bevel exposed edges of concrete 1".  
Provide dowel bars in vertical construction joint with approved sheet metal dowel sockets.

**ESTIMATED QUANTITIES.**

Concrete: 80.5 Cu. Yds.  
Reinforcing Steel: 1820#  
Tile Drains: 4"φ: 12 Lin. Ft.  
Waterproofing: 950 Sq. Ft.  
Excavation: 170 Cu. Yds.

BRIDGE JOB NO. D-3265

WISCONSIN HIGHWAY COMMISSION  
REINFORCED CONCRETE ABUTMENTS  
FOR THE  
**STA. 59+23 BRIDGE**  
TOWN OF NEPELUSKUN - WINNEBAGO CO.

CORRECT: *G. J. Kish*  
BRIDGE ENGINEER

APPROVED: *M. M. Foxellton*  
ACTING STATE HIGHWAY ENGINEER

Drawn: *L.W.F.*  
Checked: *L.W.F.*

**I-BEAM & SLAB SPAN ABUTMENTS.**  
For heights up to and including 12'-0"  
For slab spans - Parapet notch = out to out of railings + 4"  
For I-Beam spans - Parapet notch = out to out of curbs + 10 3/4"



**BILL OF BARS**

NO	WHA SIZE	LENGTH SPACING	LOCATION
188	C1 1/2"	4'-6"	5 cts. Longit. in floor & pavement
189	C2 1/2"	21'-0"	10 cts. Trans. in floor & pavement
78	C3 1/2"	3'-0"	10 cts. Vertical in walls of barrel.
12	C4 1/2"	23'-0"	10 cts. Horiz. in sides of barrel.
2	C5 1/2"	4'-0"	10 cts. Vertical in S.E. wing
7	C7 1/2"	5'-0"	10 cts. Vertical in No. & S.E. wings
6	C8 1/2"	5'-6"	10 cts. Horiz. in S.W. wing
3	C9 1/2"	11'-0"	10 cts. Horiz. in No. apron.
4	C11 1/2"	5'-6"	10 cts. Trans. in No. apron.
5	C13 1/2"	7'-0"	10 cts. Trans. in So. apron.
3	C14 1/2"	9'-0"	10 cts. Trans. in So. apron.
1	C15 1/2"	13'-0"	10 cts. Longit. in So. apron.
1	C16 1/2"	12'-0"	10 cts. Longit. in So. apron.
2	C17 1/2"	11'-0"	10 cts. Longit. in So. apron.
2	C18 1/2"	6'-0"	10 cts. Longit. in So. apron.
2	C20 1/2"	11'-0"	Shown Longit. in So. cut-off wall.
2	C21 1/2"	4'-6"	Shown Longit. in So. cut-off wall.
78	C22 1/2"	7'-0"	10 cts. In corners of barrel.
3	C23 1/2"	4'-6"	Shown Longit. in headers.
8	C24 1/2"	4'-6"	10 cts. Vertical in S.E. end No. wings.

**ESTIMATED QUANTITIES**

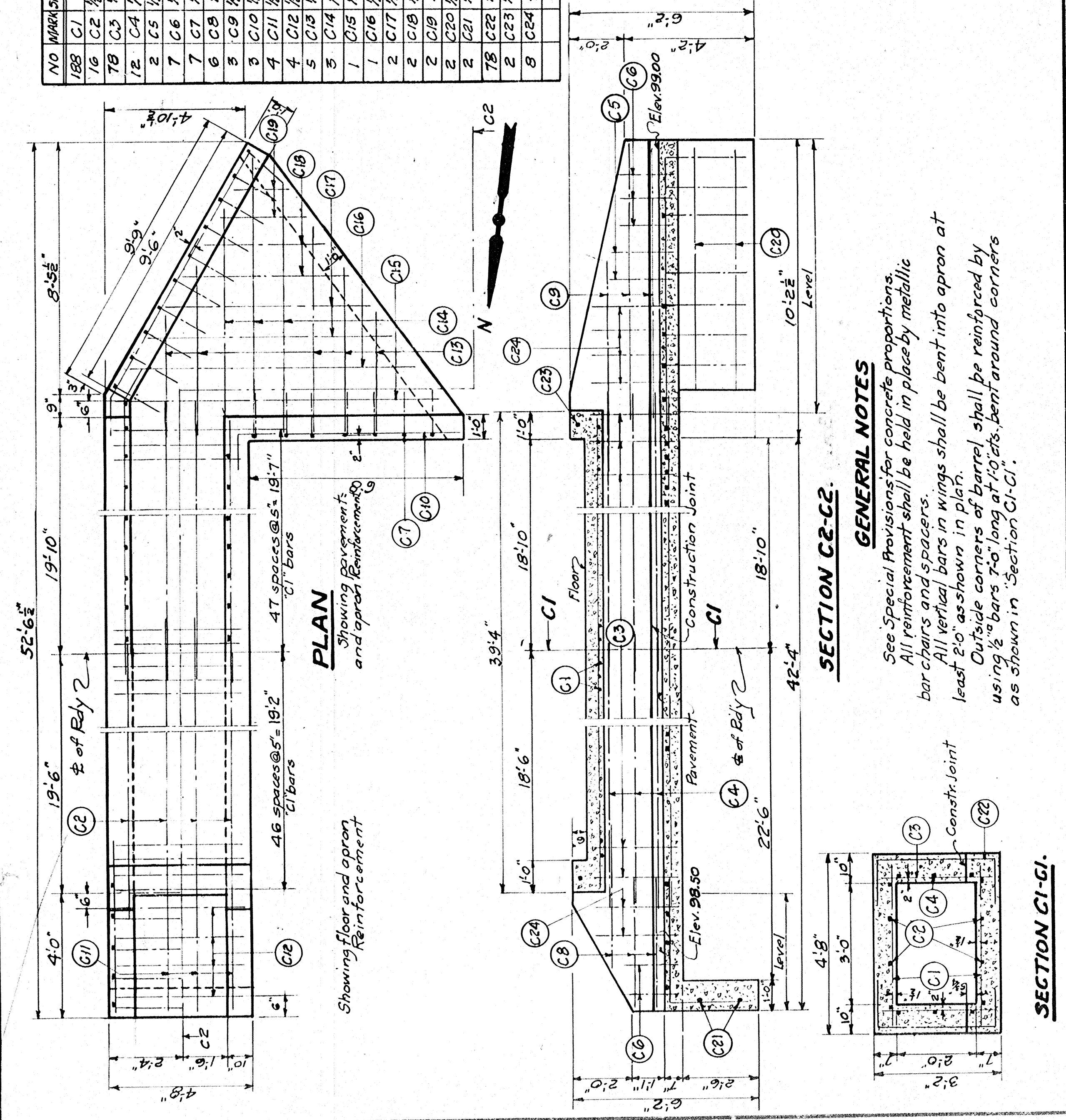
Concrete - 18.2 Cu Yds  
 Reinforcing Steel - 2470 #  
 Excavation - 40 Cu Yds.  
 Waterproofing - 500 Sq. Ft.

STATE PROJECT NO. 3465  
 DIVISION JOB NO. 3465  
 BRIDGE JOB NO. B3266

WISCONSIN HIGHWAY COMMISSION  
**REINFORCED CONCRETE SPAN**  
 FOR THE  
**STA. 130+00 BRIDGE**  
 TOWN OF NEPEUSKUN - MINNEBAGO CO.

CORRECT: *G. J. Kish*  
 BRIDGE ENGINEER  
 APPROVED: *M. M. Gorkulston*  
 FEB 12 1932  
 DRAWN: C.M.O.  
 CHECKED: E.M.  
 ACTING STATE HIGHWAY ENGINEER

M 2452



**GENERAL NOTES**

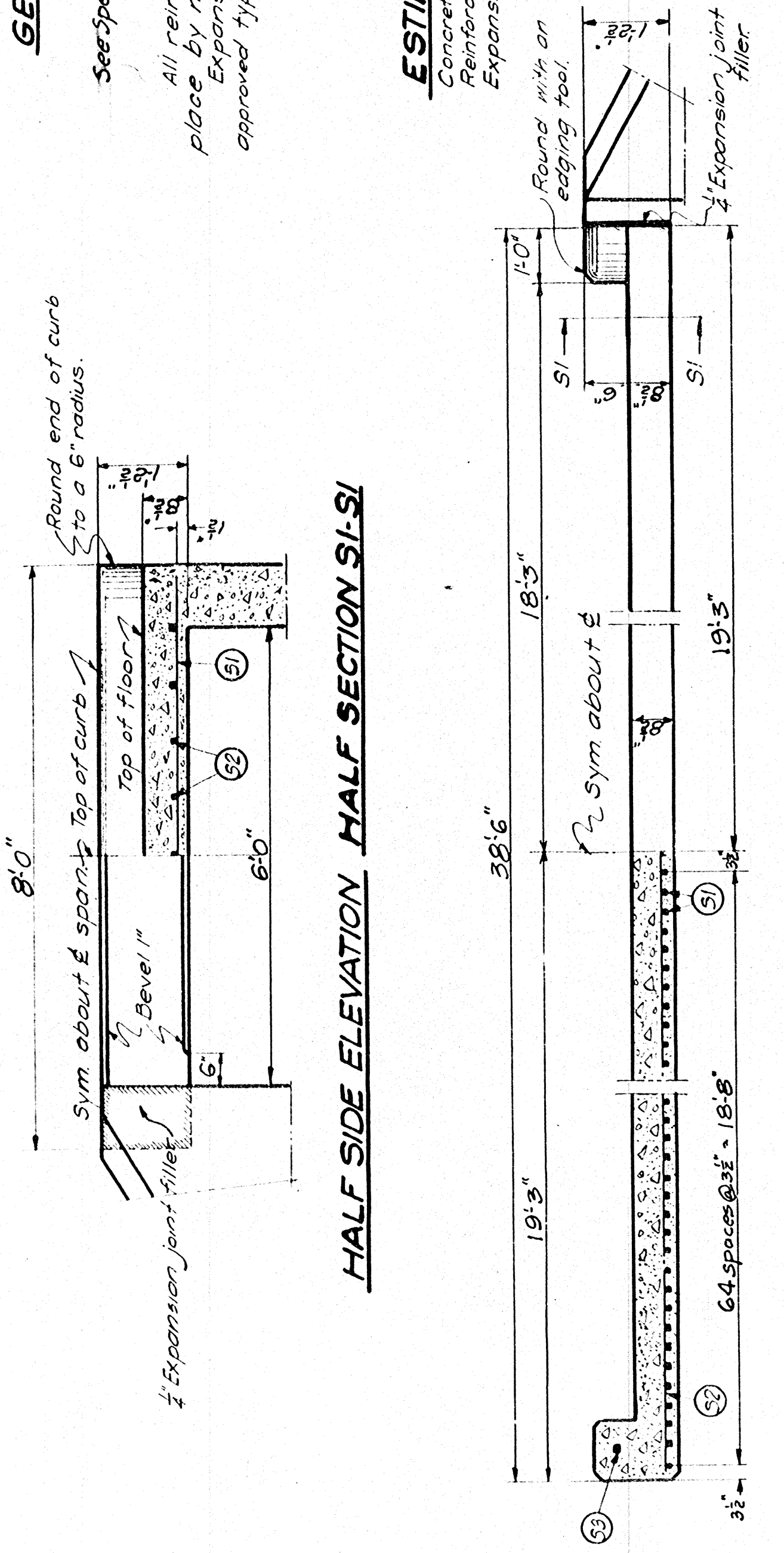
See Special Provisions for concrete proportions.  
 All reinforcement shall be held in place by metallic bar chairs and spacers.  
 All vertical bars in wings shall be bent into apron at least 2'-0" as shown in plan.  
 Outside corners of barrel shall be reinforced by using 1/2" bars 1'-0" long at 10' cts. bent around corners as shown in Section C1-C1.

**GENERAL NOTES**

See Special Provisions for concrete proportions.  
 All reinforcement shall be held in place by metallic bar chairs and spacers.  
 Expansion joint filler to be of an approved type.

**ESTIMATED QUANTITIES**

Concrete - 8.4 Cu Yds.  
 Reinforcing Steel - 1100 #  
 Expansion Joint Filler - 1/2"



**BILL OF BARS**

NO	WHA SIZE	LENGTH SPACING	LOCATION
131	S1 1/2"	7'-6"	3 cts. Longitudinal in floor
14	S2 1/2"	21'-0"	10 cts. Transverse in floor
2	S3 1/2"	7'-6"	Shown Longitudinal in header

STATE PROJECT NO. 3465  
 DIVISION JOB NO. 3465  
 BRIDGE JOB NO. B3266

WISCONSIN HIGHWAY COMMISSION  
**REINFORCED CONCRETE SLAB**  
 FOR THE  
**STA. 59+23 BRIDGE**  
 TOWN OF NEPEUSKUN - MINNEBAGO CO.

CORRECT: *G. J. Kish*  
 BRIDGE ENGINEER  
 APPROVED: *M. M. Gorkulston*  
 FEB 12 1932  
 DRAWN: C.M.O.  
 CHECKED: E.M.  
 ACTING STATE HIGHWAY ENGINEER

M 2453

FED. DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.			

DIVISION JOB NO. \_\_\_\_\_

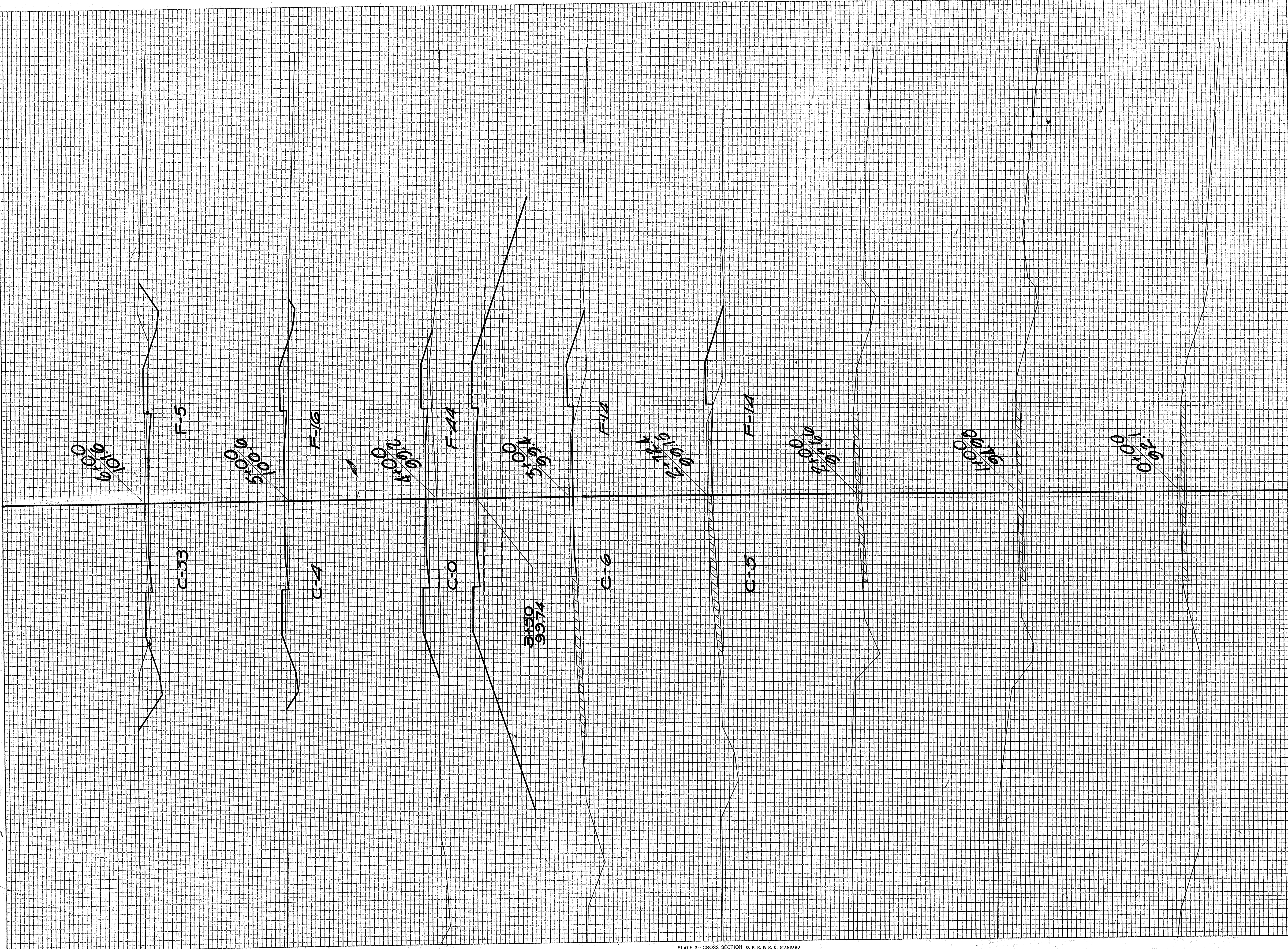






FINAL SURVEY SUPERVISED BY  
 NOTE BOOK NO. 70386  
 TEMPERATURE 62°  
 AREA CHECKED

ORIGINAL SURVEY BY  
 NOTE BOOK NO. 70386  
 TEMPERATURE 62°  
 AREA CHECKED  
 DATE 12/31/34  
 BY P.B. PFEJE

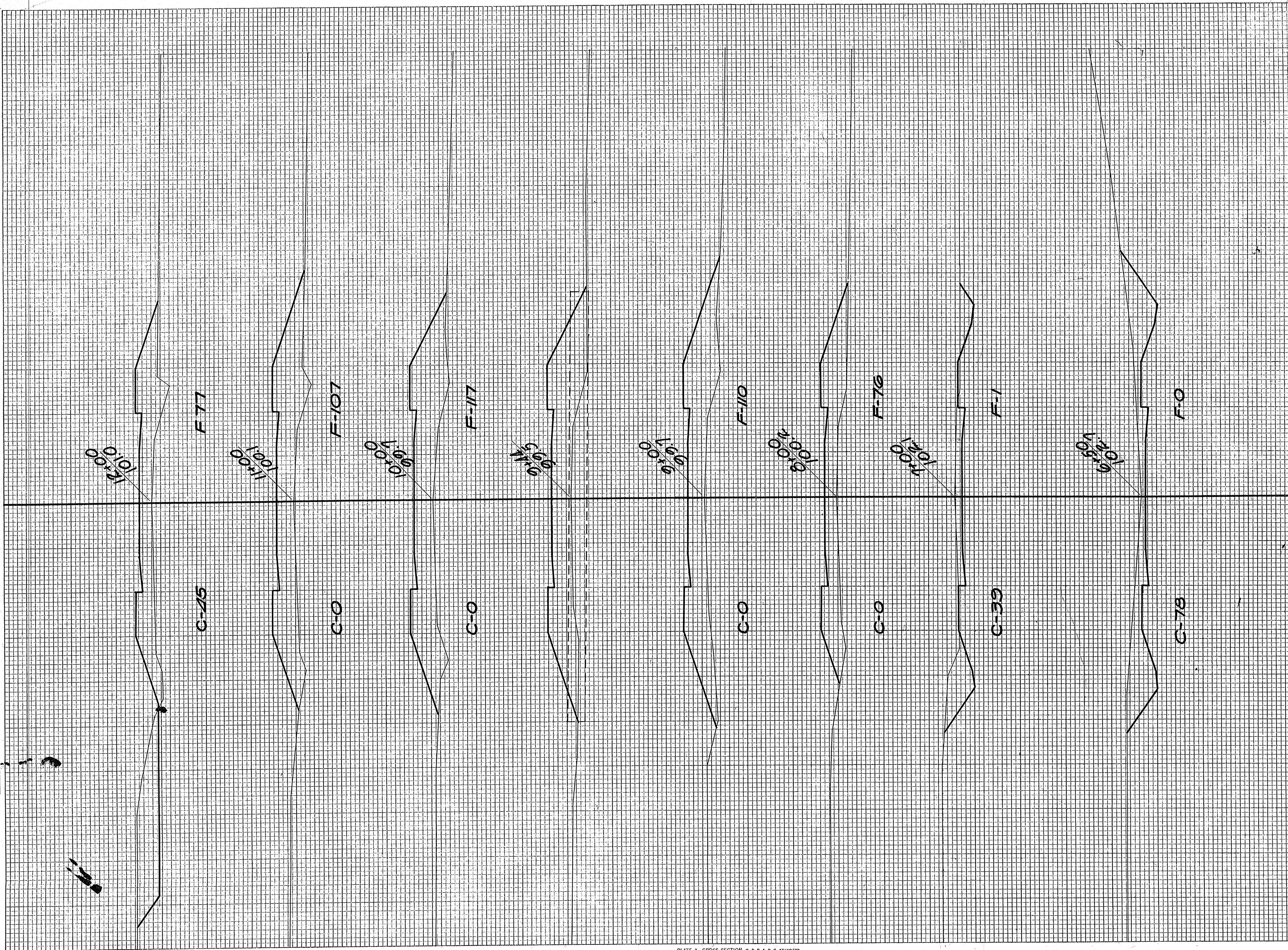


STATION	END AREA CUT			DISTANCE	YARDAGE CUT			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
2					7				19
172.4					6				15
3					11				107
4					7				111
5					69				39
6									
TOTAL					100				291



FINAL SURVEYED, PLOTTED, NOTE BOOK AREAS CHECKED.

ORIGINAL SURVEYED, PLOTTED, NOTE BOOK AREAS CHECKED.

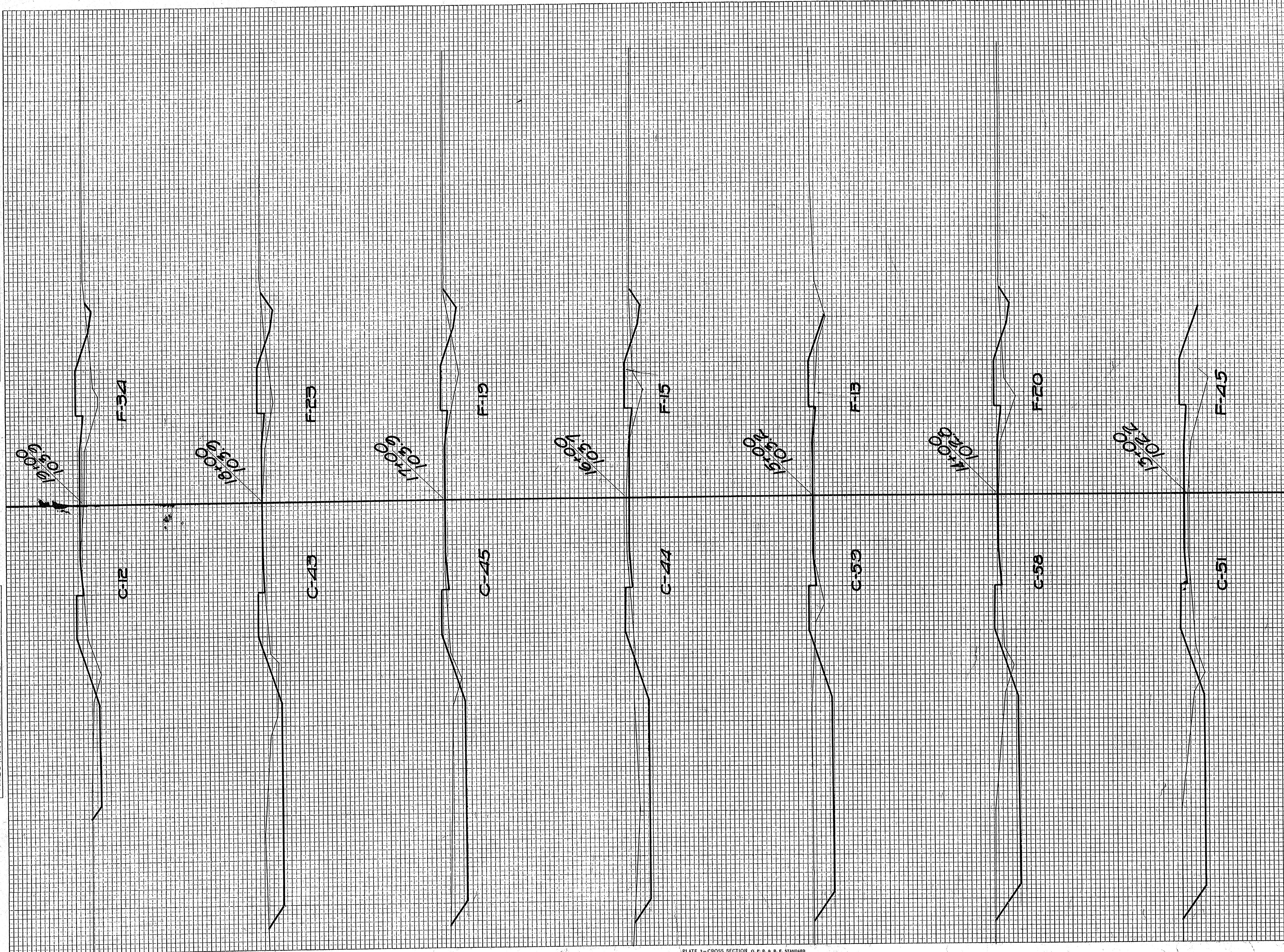


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
6									
+50					104				4
7					107				2
8					72				143
9					0				344
10					0				420
11					0				402
12					83				341
TOTAL					366				1636



FINAL SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK AREAS CHECKED  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK AREAS CHECKED  
 NO. 2035

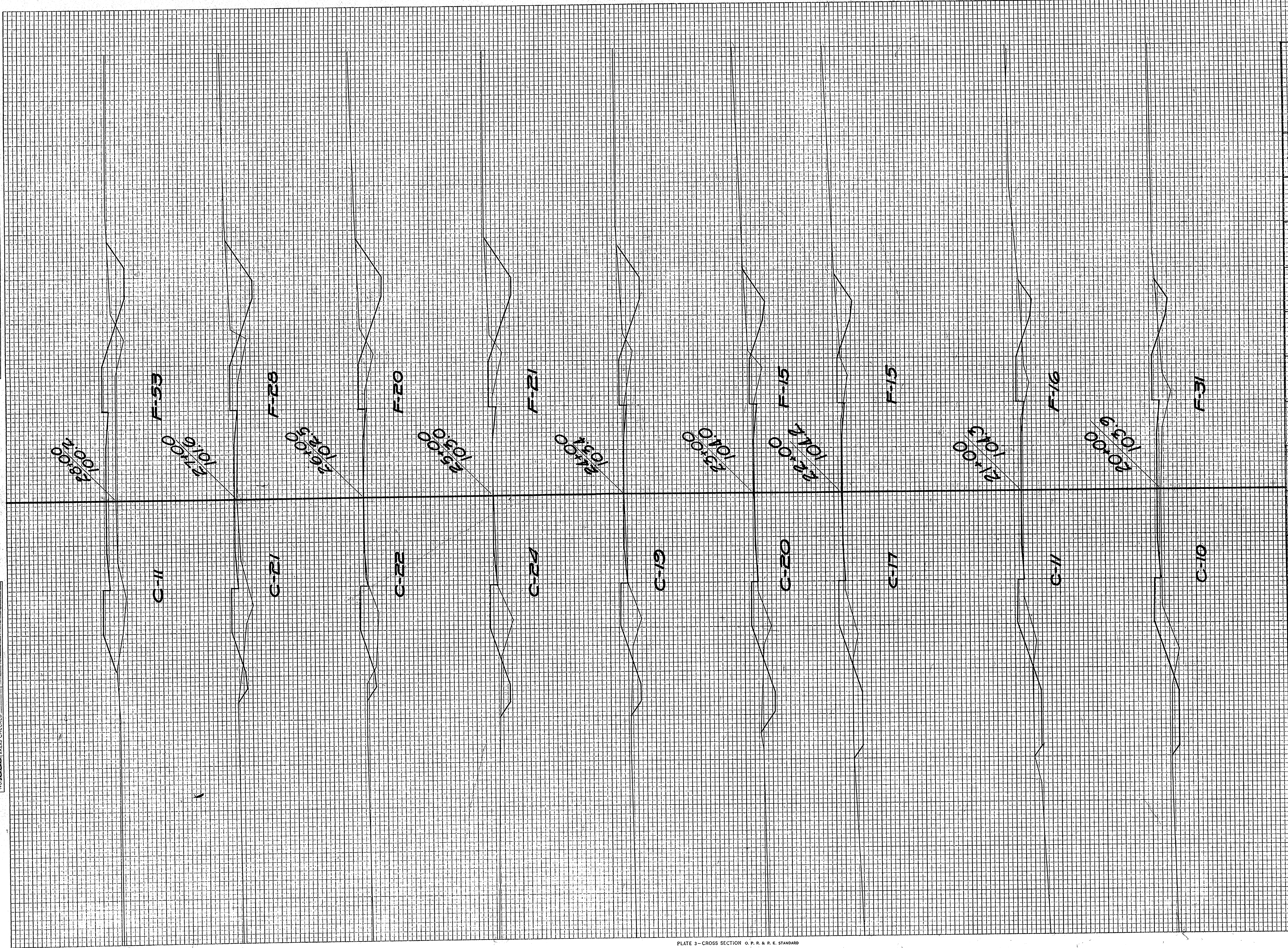


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILE
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
12					178				226
13					202				120
14					217				61
15					191				52
16					165				63
17					163				78
18					102				106
19									
TOTAL					1218				708



FINAL SURVEY  
 SURVEYED BY  
 PLOTTED BY  
 NOTE BOOK NO. 7035  
 AREA CHECKED

ORIGINAL SURVEY  
 SURVEYED BY  
 PLOTTED BY  
 NOTE BOOK NO. 7035  
 AREA CHECKED

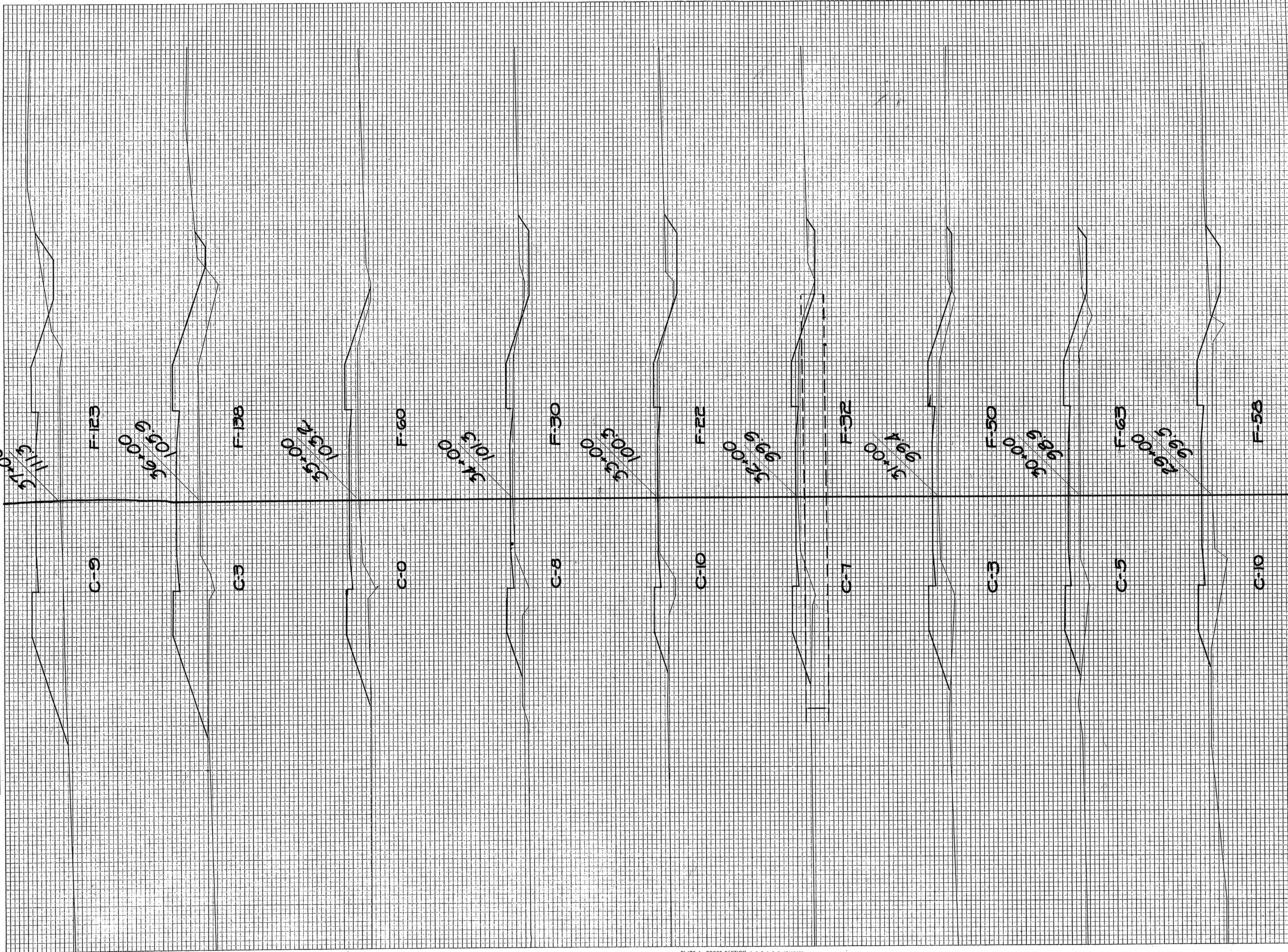


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
19									
20					41				120
21					39				87
22					52				57
23					68				56
24					72				63
25					79				74
26					85				76
27					79				89
28					59				150
TOTAL					574				772



FINAL SURVEYED BY DATE  
 SURVEY PLOTTED BY  
 NOTE BOOK NO. 7035 AREAS CHECKED

ORIGINAL SURVEYED BY DATE  
 SURVEY PLOTTED BY  
 NOTE BOOK NO. 7035 AREAS CHECKED

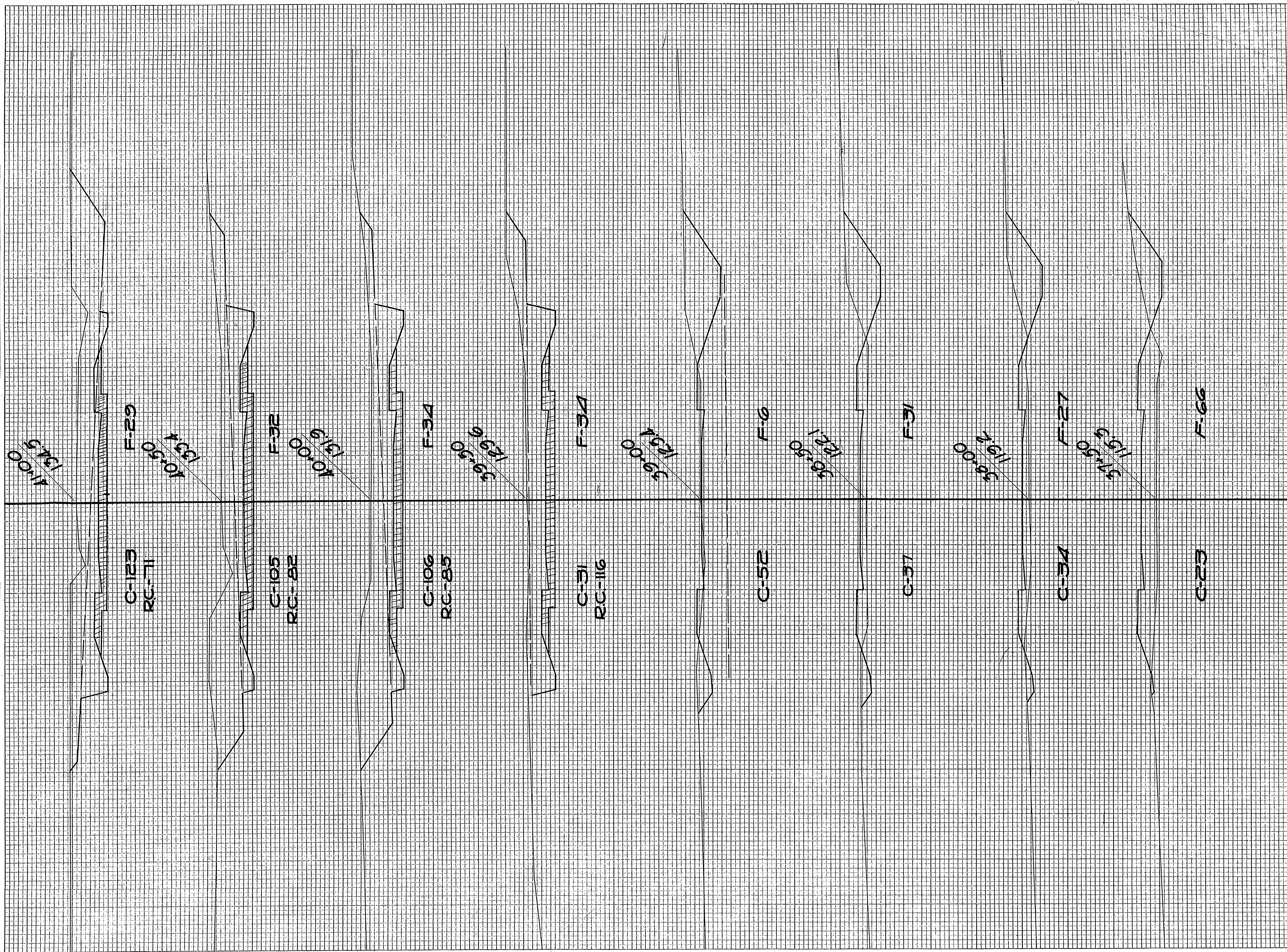


STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	
28					39			208
29					28			224
30					15			209
31					19			152
32					31			100
33					33			98
34					15			167
35					6			367
36					22			483
37								
TOTAL					208			2004



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

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



STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILE
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	
37					30			174
+50					54			87
38					65			54
+50					82			33
39					78	107		37
+50					126	185		63
40					196	156		61
+50					211	141		57
41								
<b>TOTAL</b>					<b>842</b>	<b>589</b>		<b>566</b>



FINAL SURVEY NO. 2035

SURVEYED BY: E. J. CLARK

NOTE BOOK NO. 2035

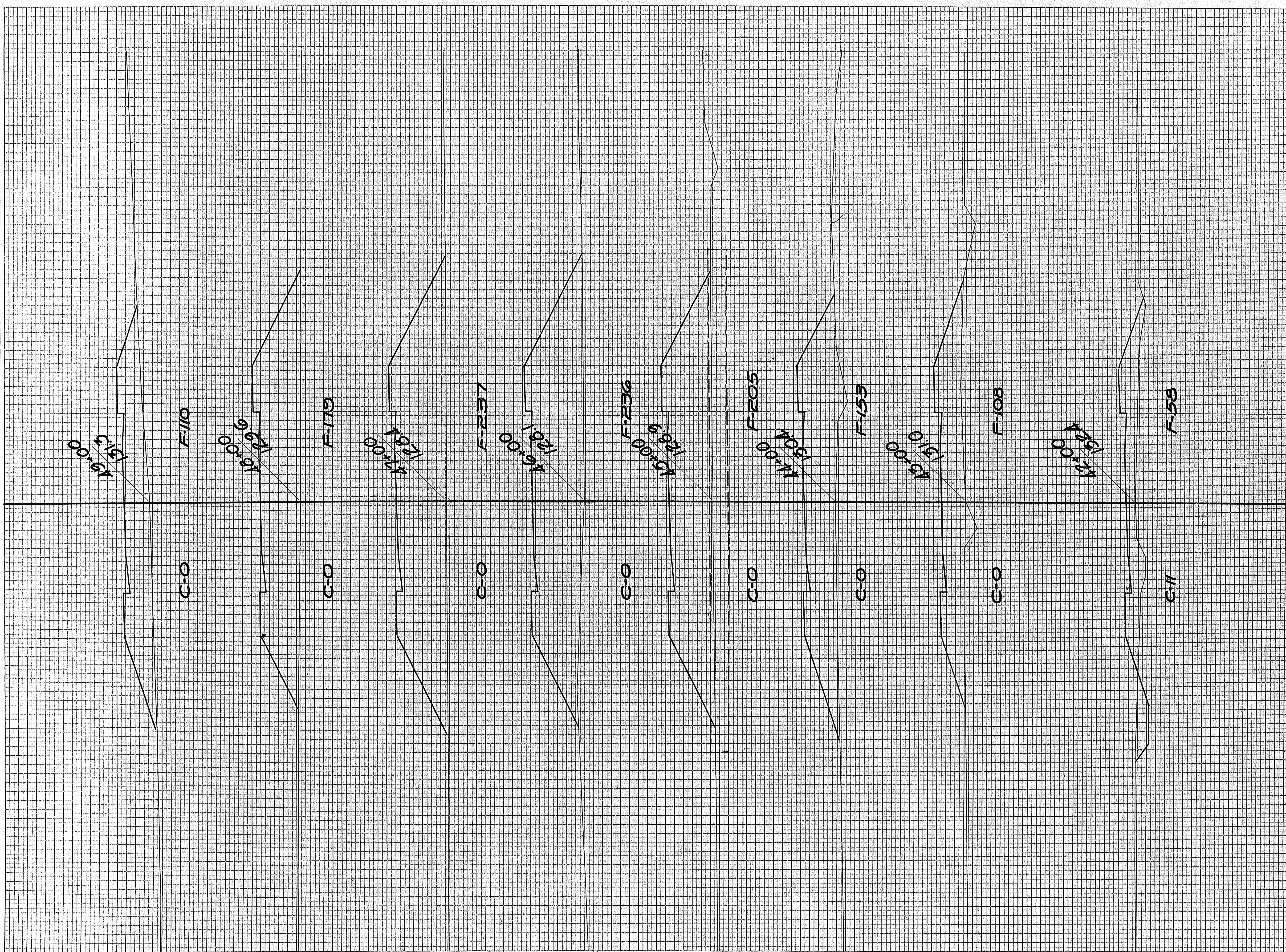
AREAS CHECKED

DATE: 11/31/37

BY: E. J. CLARK

NOTE BOOK NO. 2035

AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
41					248	13		161	
42					20			307	
43					0			483	
44					0			663	
45					0			817	
46					0			876	
47					0			770	
48					0			535	
49									
TOTAL					268	13		4612	

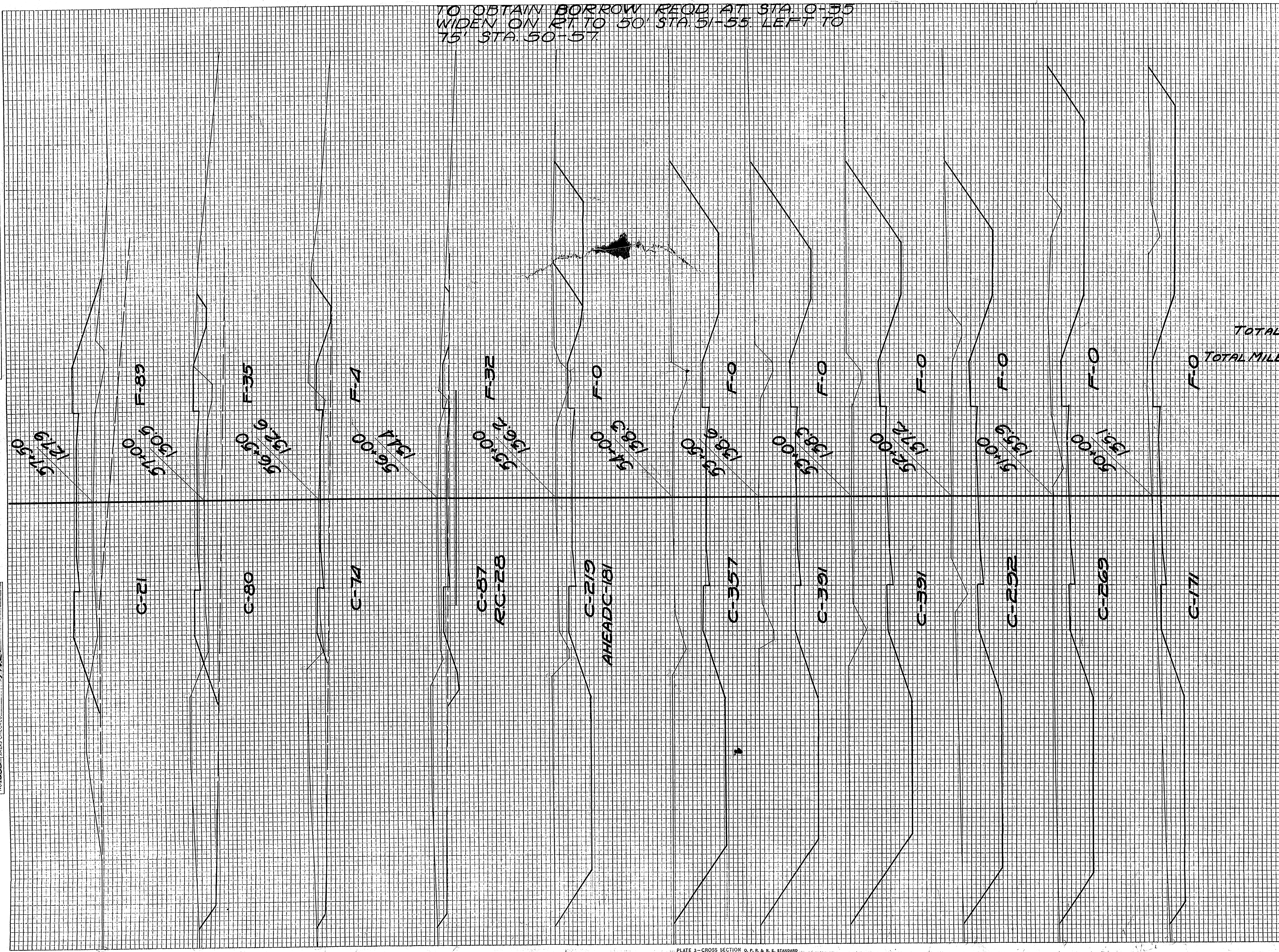


TO OBTAIN BORROW POND AT STA. 0-55  
 WIDEN ON RT TO 50' STA. 51-55 LEFT TO  
 75' STA. 50-57

FED. ROAD DIST. NO.	STATE	STA. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	3465	30	66
DIVISION JOB NO. 3465				

FINAL SURVEY BY  
 EVERSON GRAYSON-CLARK  
 DATE 11/3/57  
 NOTE BOOK NO. 107035  
 AREAS CHECKED

ORIGINAL SURVEY BY  
 EVERSON GRAYSON-CLARK  
 DATE 11/3/57  
 NOTE BOOK NO. 107035  
 AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	
49								
50					317			204
51					815			0
52					1039			0
53					1265			0
TOTAL					3436			204
+50					724			0
54					693			0
55					1067			0
56					496	13	59	33
+50					142			37
57					92			115
+50								
TOTAL					3364	39		244







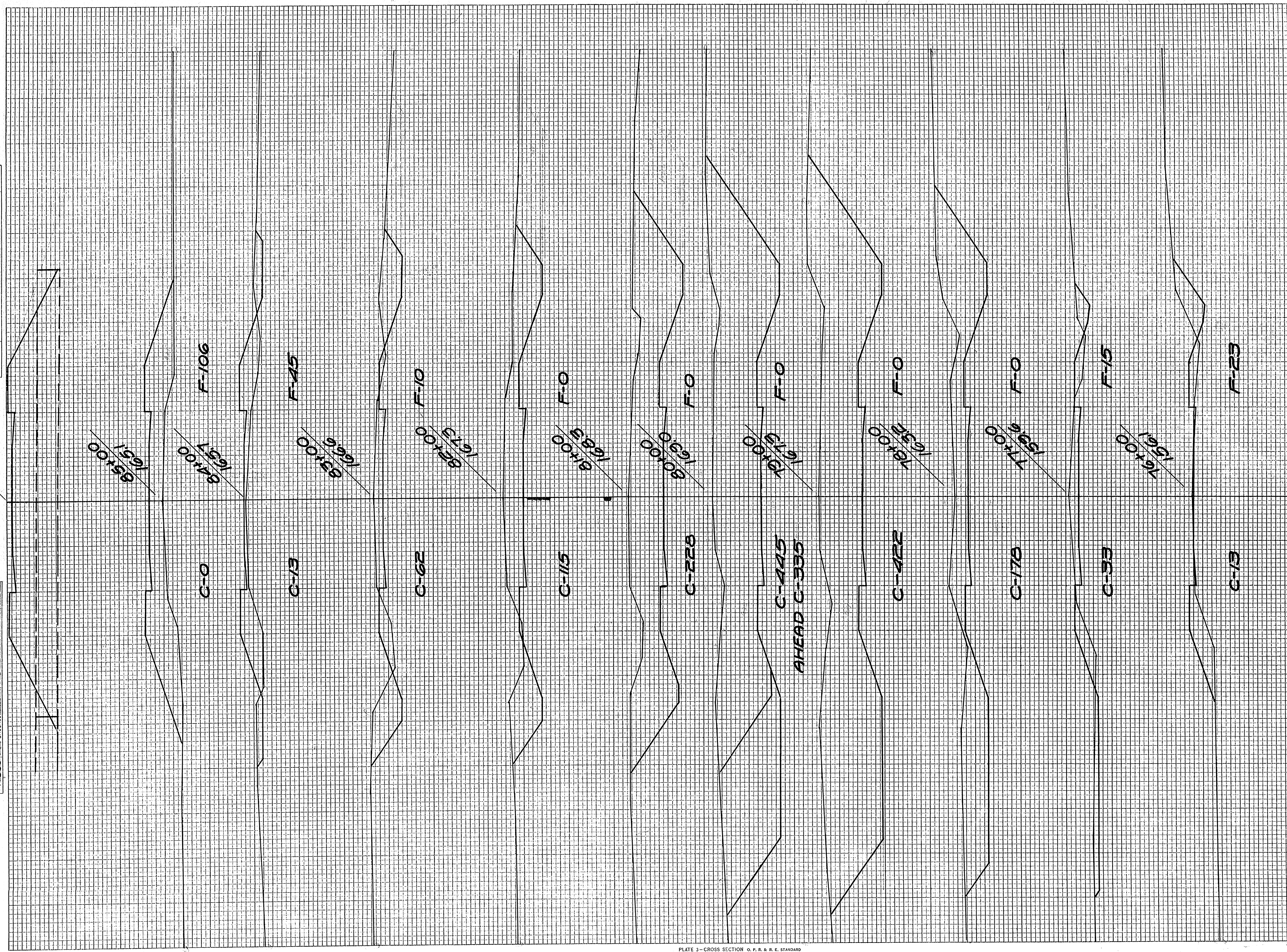




FINAL SURVEYED BY DATE  
 SURVEY PLOTTED  
 NOTE BOOK NO. REAS. DATE  
 NO. AREAS CHECKED

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

25+60  
166.97



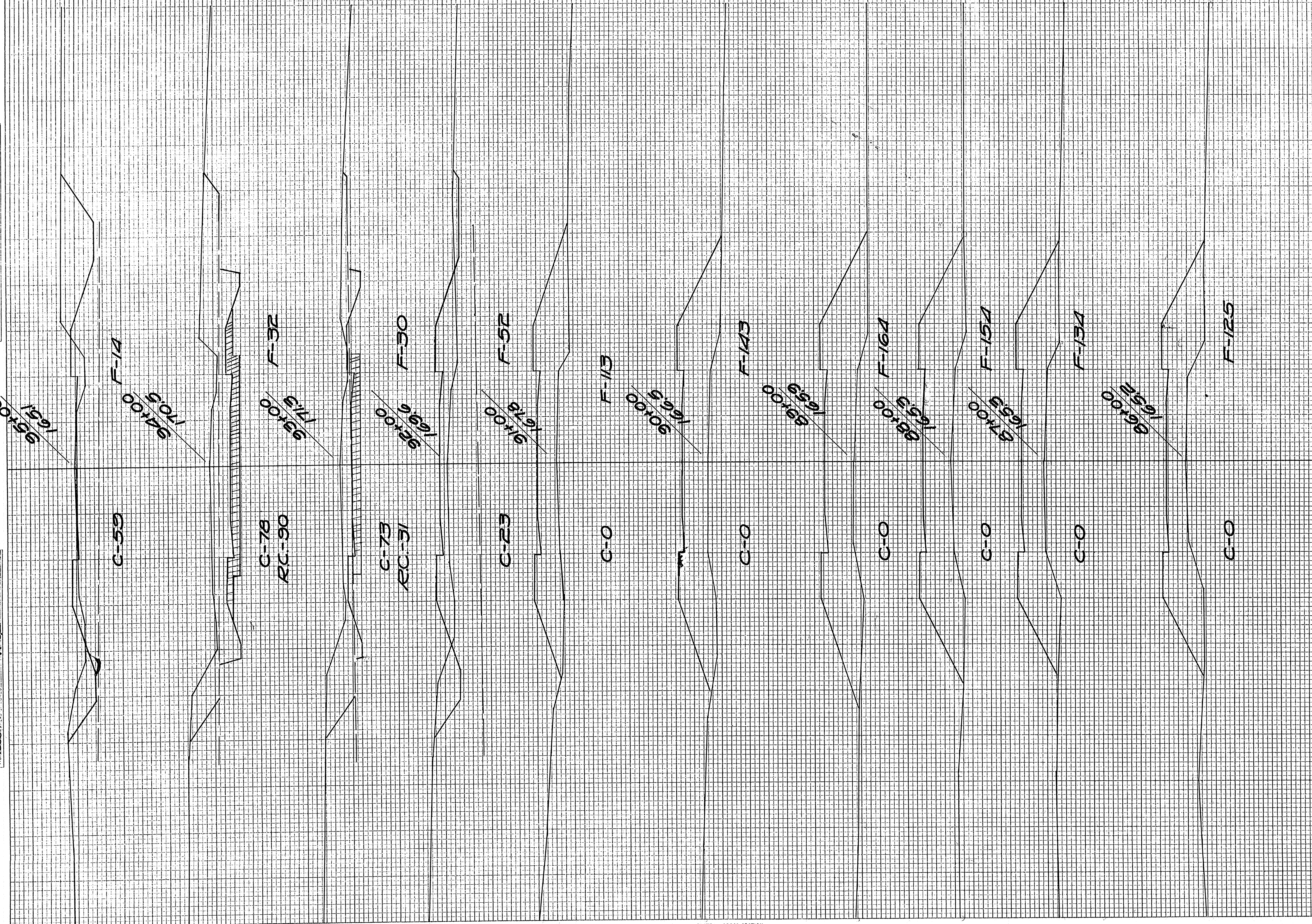
STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
75									
76					69				124
77					85				70
78					391				28
79					1111				0
80					1606				0
81					1043				0
82					635				0
83					328				13
84					139				102
85					24				280
TOTAL					5431				622



FINAL SURVEY  
 DIST. NO. 1  
 STATE WISC.  
 DIVISION 3465

ORIGINAL SURVEY  
 DIST. NO. 1  
 STATE WISC.  
 DIVISION 3465

FED. ROAD DIST. NO. 1  
 STATE WISC.  
 DIVISION 3465  
 STA. AND PROJ. NO. 3465  
 SHEET NO. 34  
 TOTAL SHEETS 66



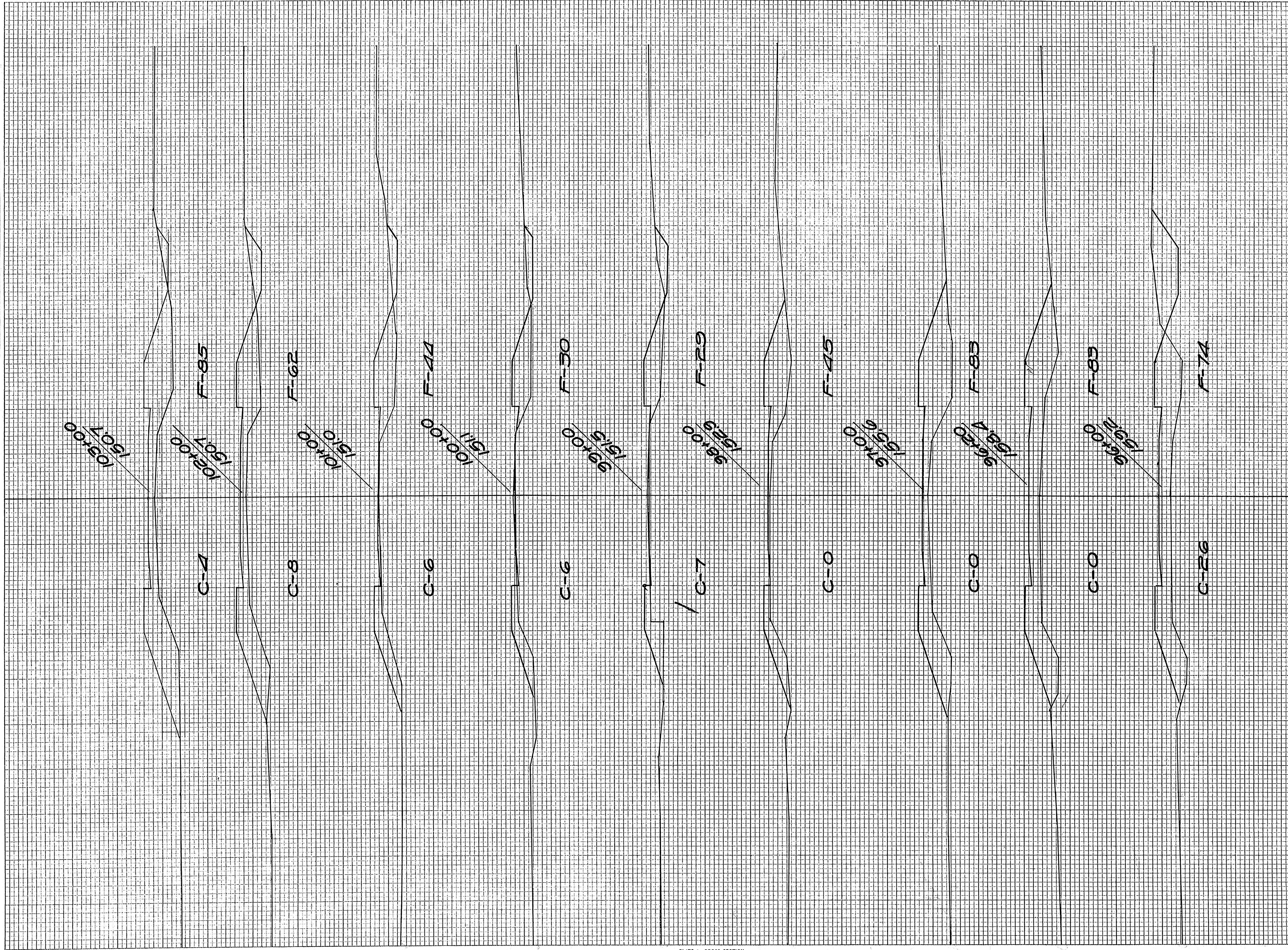
STATION	END AREA			DISTANCE	YARDAGE			TOTAL
	EARTH CUT	ROCK CUT	FILL		EARTH CUT	L. ROCK	S. ROCK	
85								428
86					0			480
87					0			533
88					0			589
89					0			569
90					0			474
91								
92					12			306
93					178	11		152
94					280	224		115
95					254	67		85
TOTAL					754	302		873



FINAL SURVEY BY DATE  
 SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY BY DATE  
 SURVEYED BY: **ELERSON** DATE: \_\_\_\_\_  
 NOTE BOOK NO. **2035**  
 AREAS CHECKED: **FUE**

FED. ROAD DIST. NO. 4  
 STATE WISC.  
 572. AID PROJ. NO. 3465  
 SHEET NO. 35  
 TOTAL SHEETS 66  
 DIVISION JOB NO. 3465



STATION	END AREA CUT			DISTANCE	YARDAGE CUT			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L-ROCK	S-ROCK		
95					157				163
96					9				57
120					0				246
97					0				237
98					13				137
99					24				109
100									
101					22				137
102					26				196
103					22				272
TOTAL					213				1554



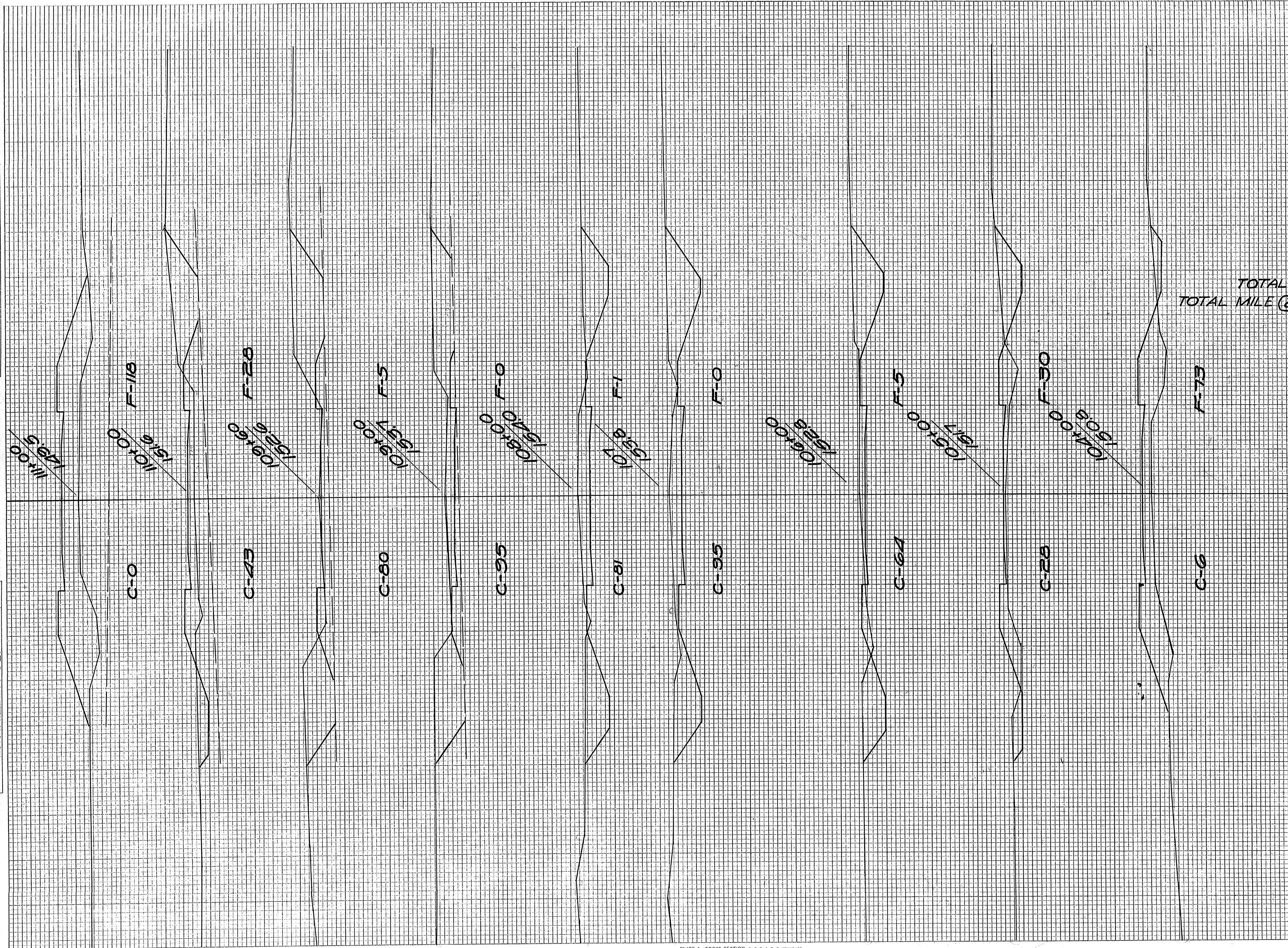
FINAL SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK PLANNED  
 NO. AREAS CHECKED

ORIGINAL SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK PLANNED  
 NO. AREAS CHECKED

EVERSON  
 GREGOR-CLARK  
 P.W.B.  
 F.J.E.  
 1939

DATE

DATE



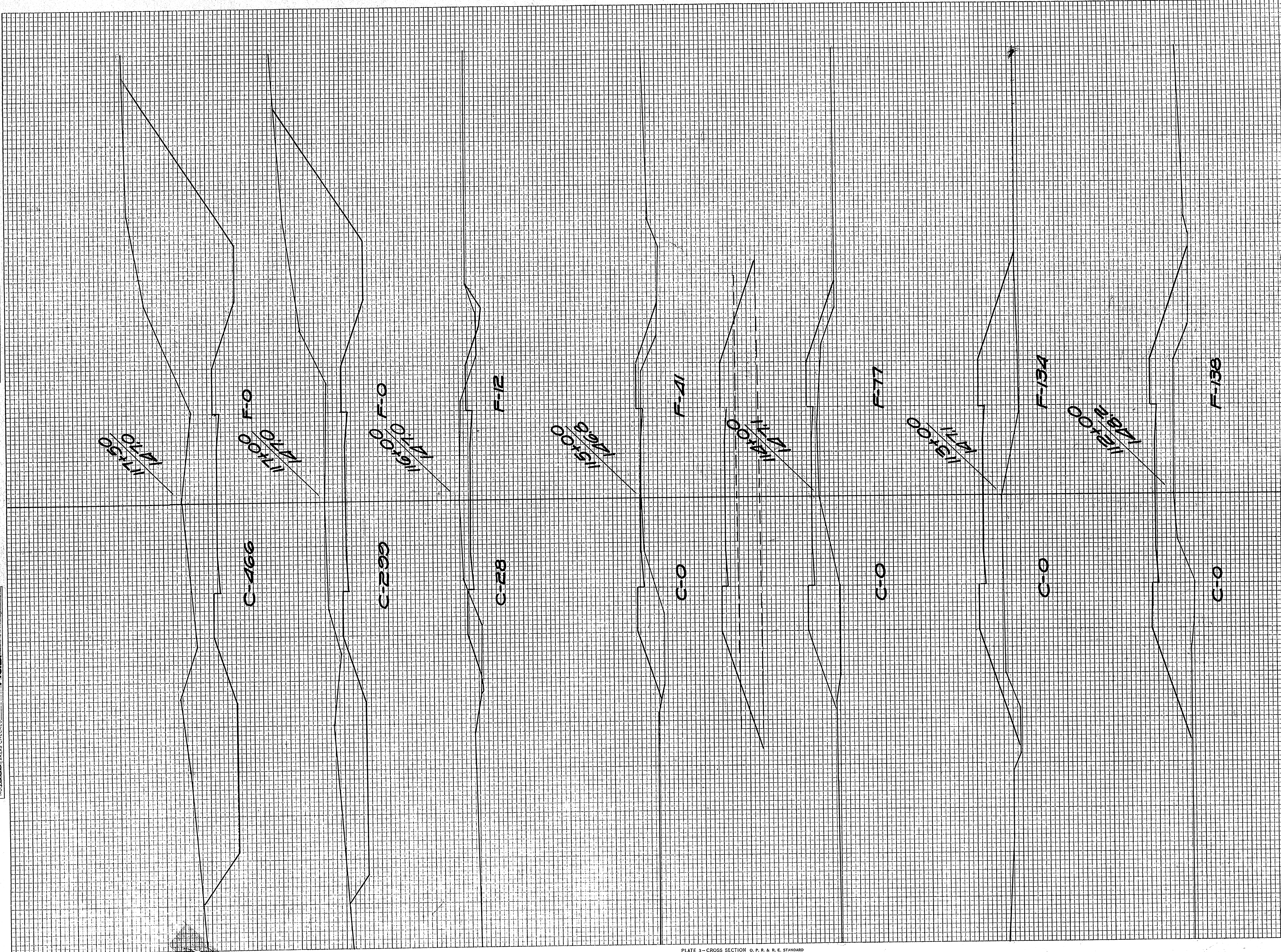
FED. ROAD DIST. NO. 4  
 STATE WISC.  
 STA. AID PROJ. NO. 3465  
 SHEET NO. 36  
 TOTAL SHEETS 66  
 DIVISION JOB NO. 3465

STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILE
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
103					19				298
104					63				191
105					170				65
TOTAL					252				549
TOTAL MILE @					1143	341			943
107					294				9
108					326				2
109					326				2
+60					194				6
110					91				24
111					80				22
TOTAL					1311				315



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

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

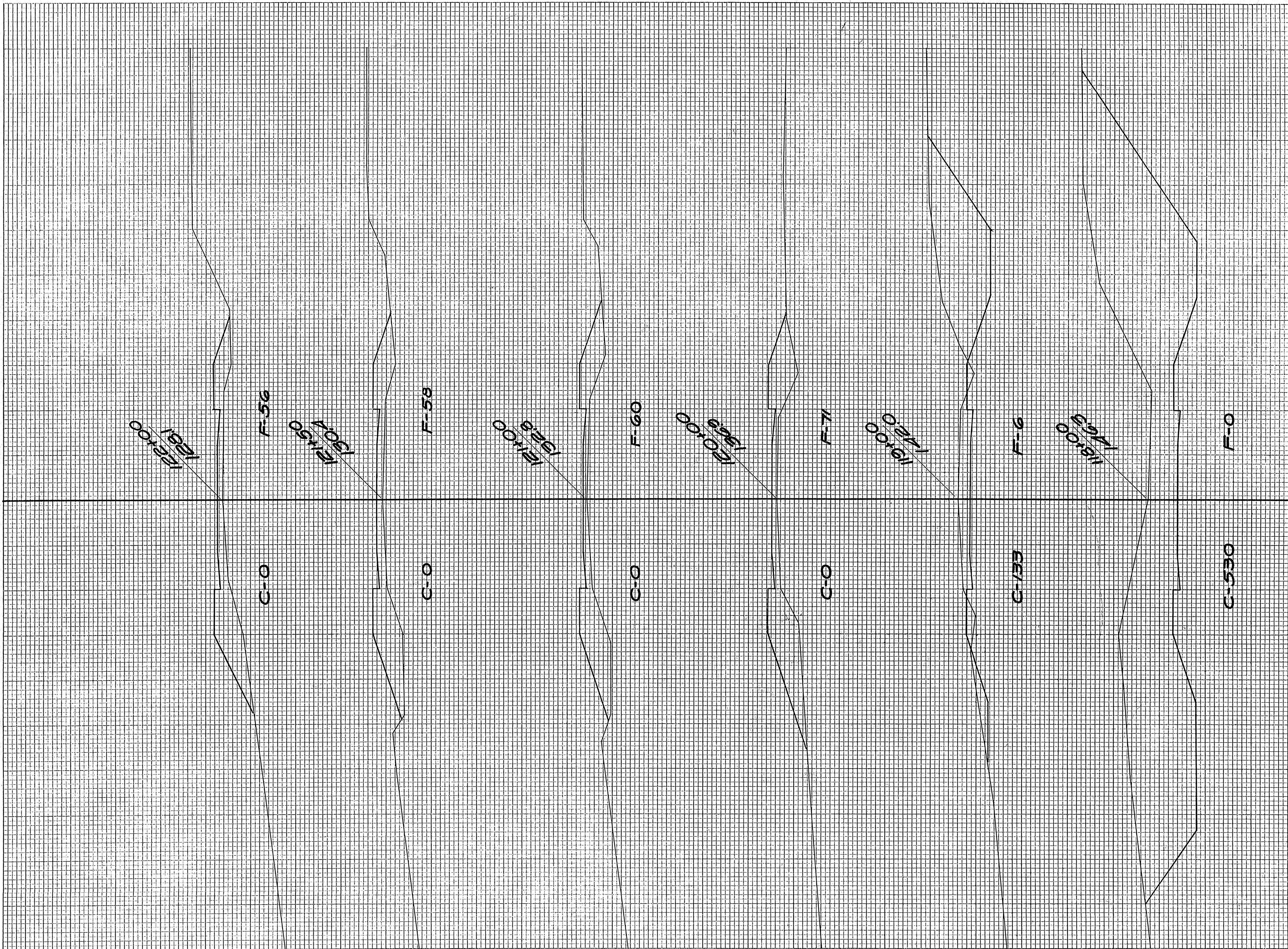


STATION	END AREA CUT			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
111					0				174
112					0				504
113					0				391
114					0				219
115					52				98
116					606				22
117					707				0
±50									
TOTAL					1365				179



FINAL SURVEY BY DATE  
 IMPROVED SURVEY BY DATE  
 NOTE BOOK NO. 2035  
 AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 ELLISON SURVEY BY DATE  
 NOTE BOOK NO. 2035  
 AREAS CHECKED

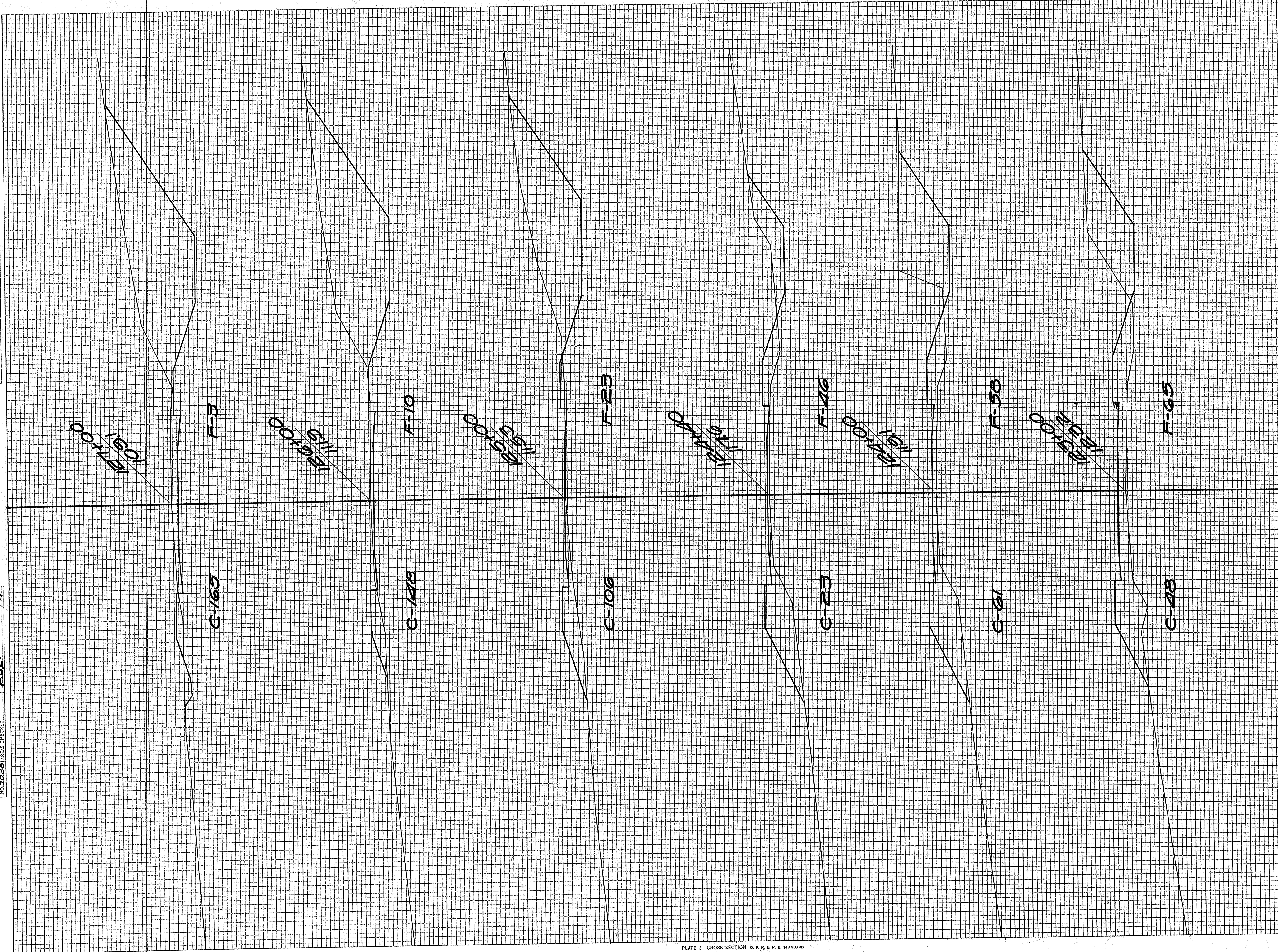


STATION	END AREA				YARDAGE			
	EARTH CUT	ROCK	FILL	DISTANCE	EARTH CUT	L. ROCK	S. ROCK	TOTAL FILL
117								
+50					922			0
118					1228			11
119					246			143
120					0			243
121					0			109
+50					0			106
122								
TOTAL					2396			612



FINAL SURVEY PLOTTED  
 NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK AREAS CHECKED

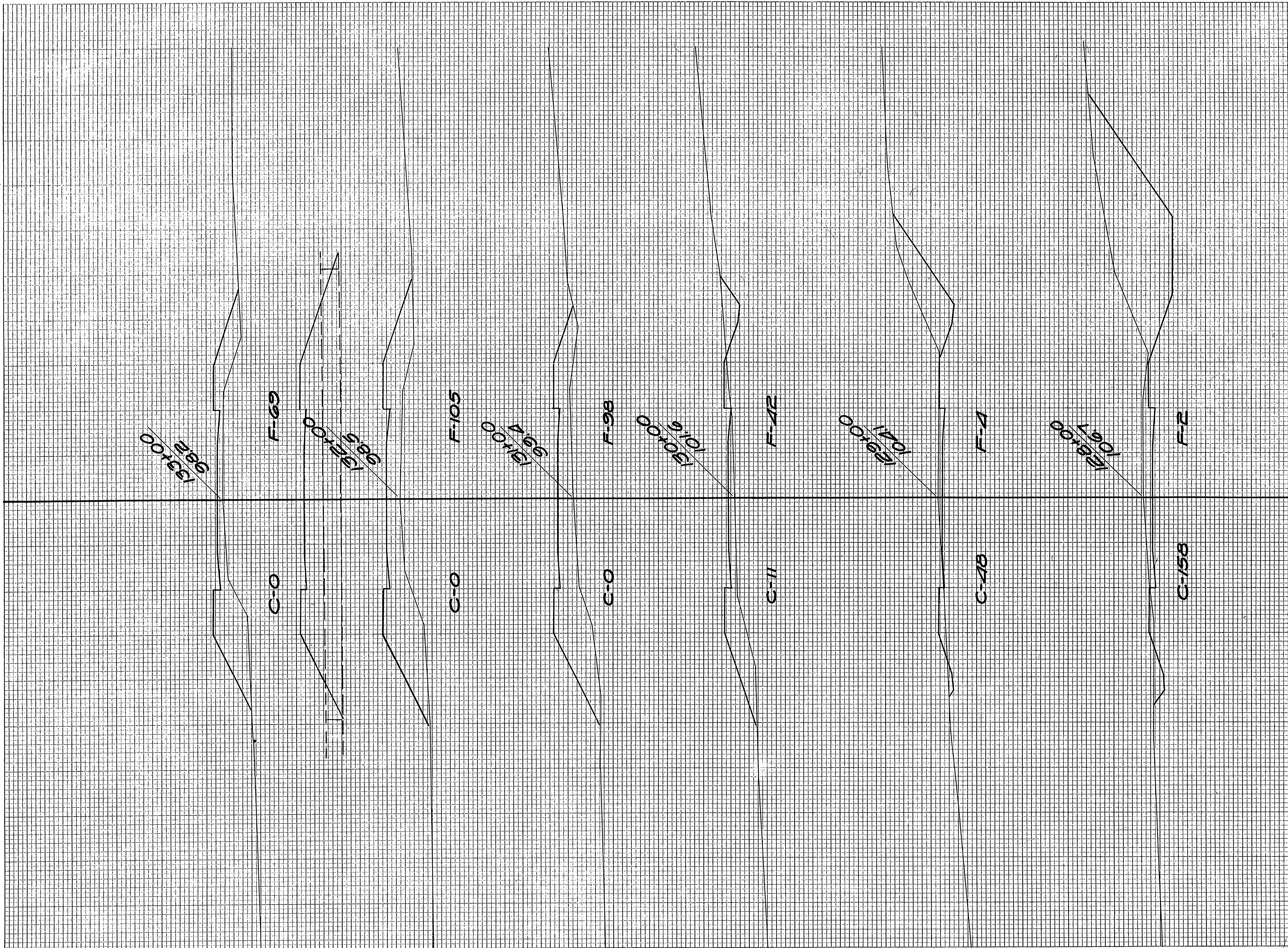


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILE
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK		
122									
123								89	224
124								202	228
110								63	78
125								143	76
126								410	61
127								580	24
TOTAL								1547	679



FINAL SURVEY  
 DATE: 12/28/35  
 BY: F.J.E.  
 CHECKED: F.J.E.  
 NO. 2035

ORIGINAL SURVEY  
 DATE: 7/31/35  
 BY: EMERSON CLARK  
 CHECKED: F.J.E.  
 NO. 2035

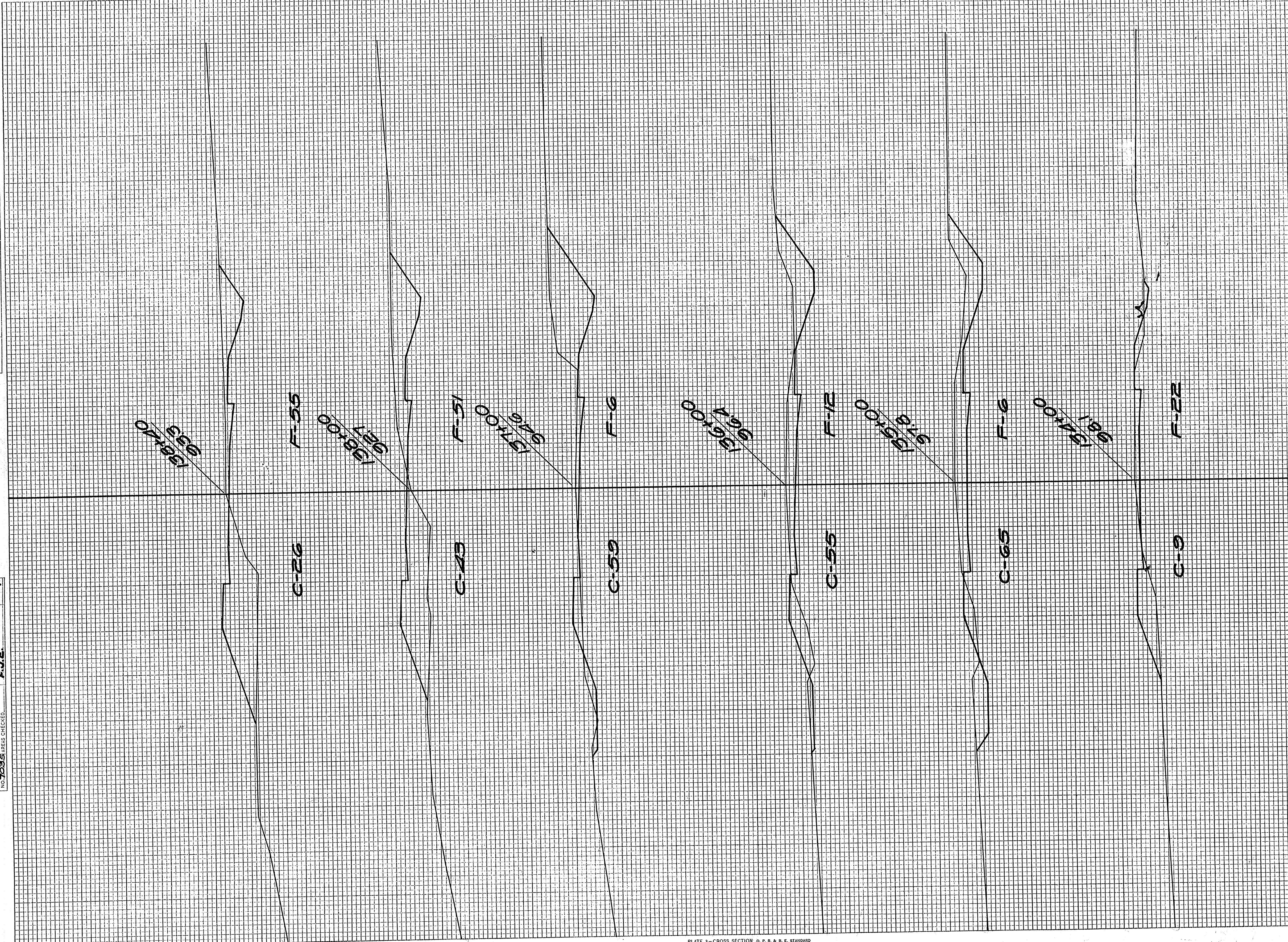


STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK CUT	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL
127								9
128					598			11
129					381			85
130					109			259
131					21			316
132					0			322
133					0			
TOTAL					1109			1062



FINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK AREAS CHECKED  
 NO. 7035

ORIGINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK AREAS CHECKED  
 NO. 7035

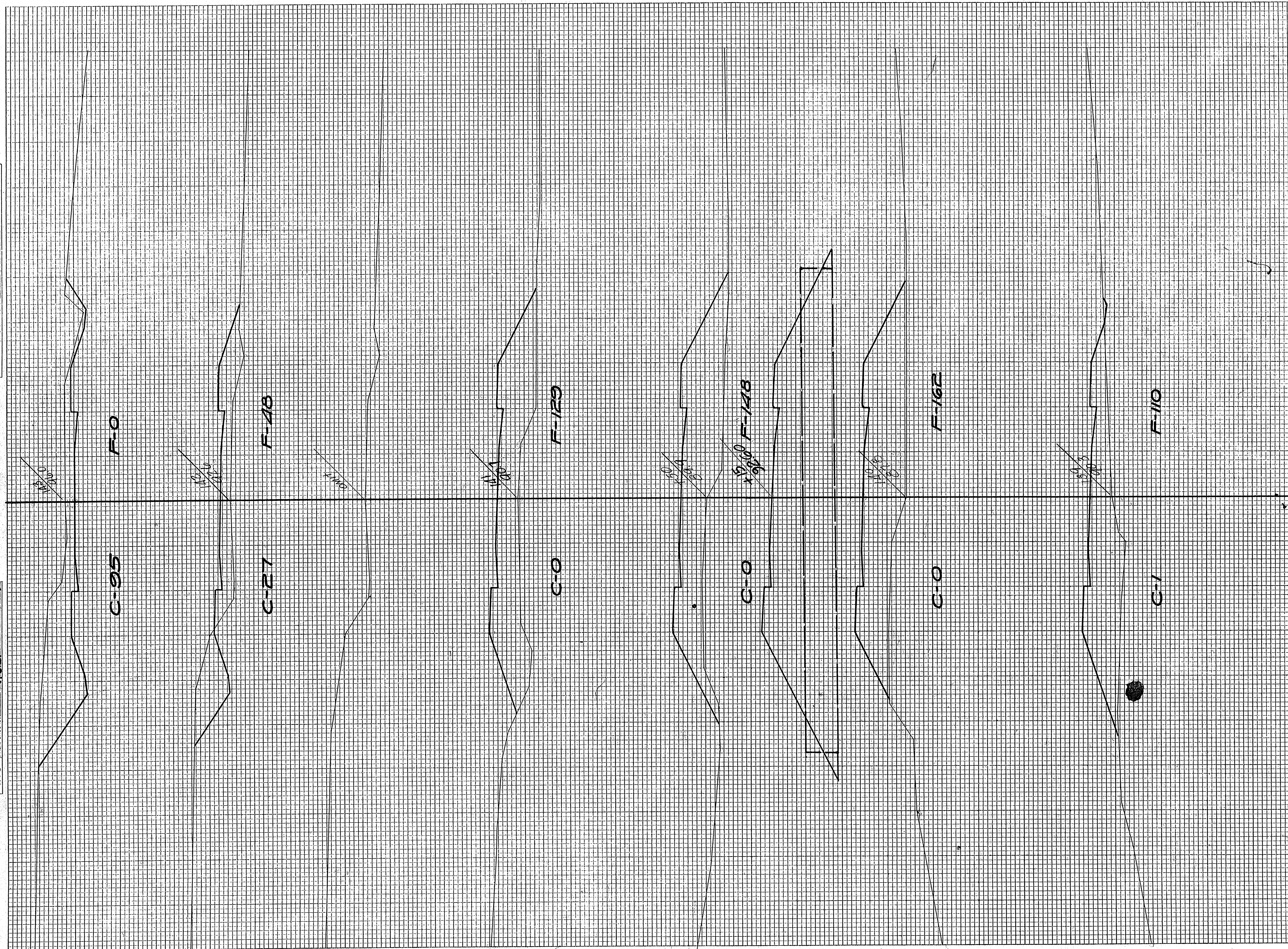


STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
133					17			167
134					137			52
135					222			34
136					211			34
137					139			106
138					52			73
140								
TOTAL					828			473



FINAL SURVEYED BY DATE  
 SURVEY PLOTTED  
 NOTE BOOK NO. AREAS CHECKED  
 NO. 7035

ORIGINAL SURVEYED BY DATE  
 SURVEY PLOTTED  
 NOTE BOOK NO. AREAS CHECKED  
 NO. 7035



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
138+00					30			184
139					2			504
140					0			287
141					0			256
142					50			328
143					226			89
TOTAL					308			1648

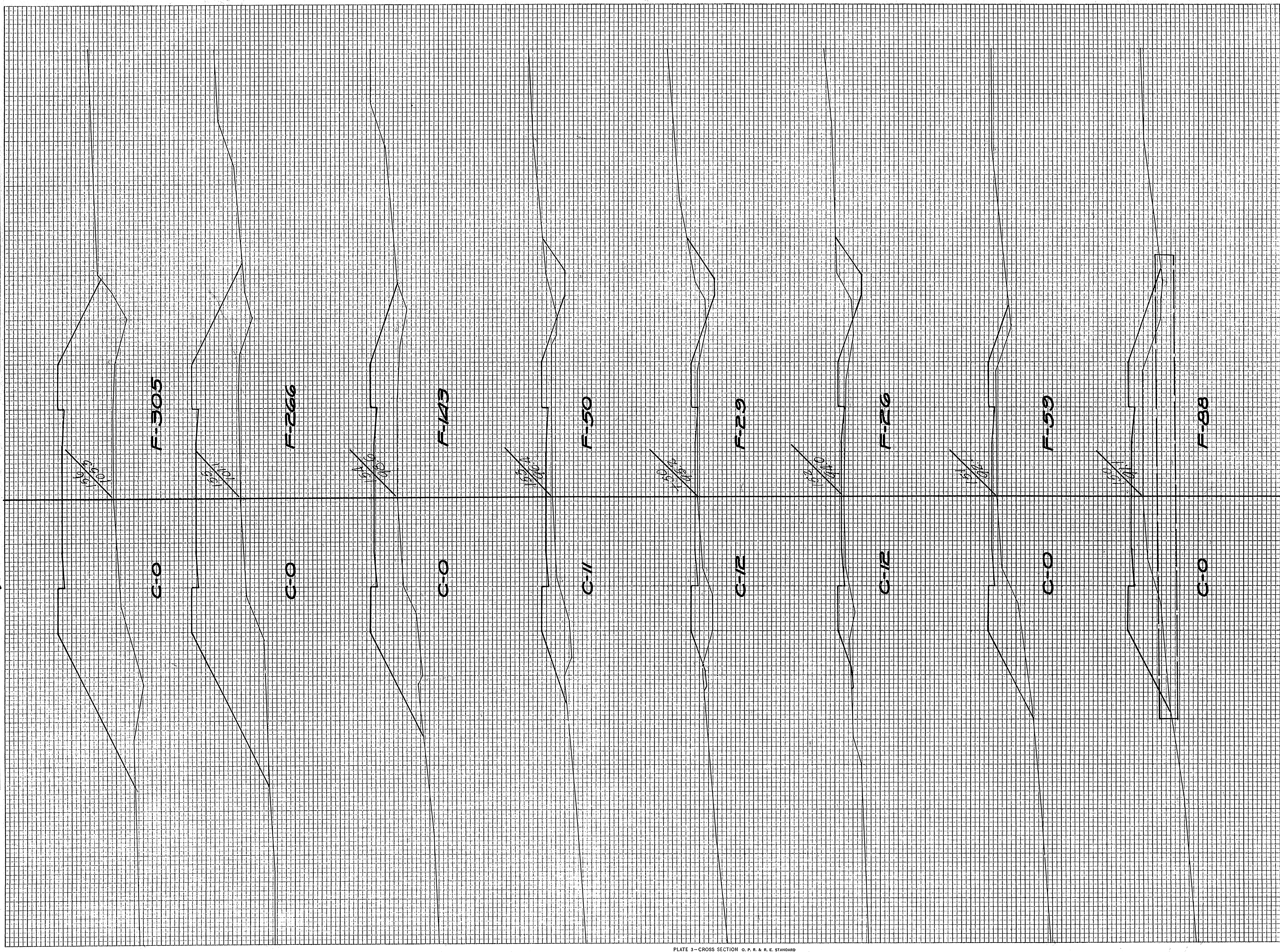






FINAL SURVEY PLOTTED BY: DATE: SUPERVISED BY: CHECKED BY: NO. OF SHEETS: 66

ORIGINAL SURVEY PLOTTED BY: DATE: SUPERVISED BY: CHECKED BY: NO. OF SHEETS: 66



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
149									370
150					0				272
151					22				158
152					22				50
150					20				74
153					20				357
154					0				157
155					0				1057
156									
TOTAL					84				3095

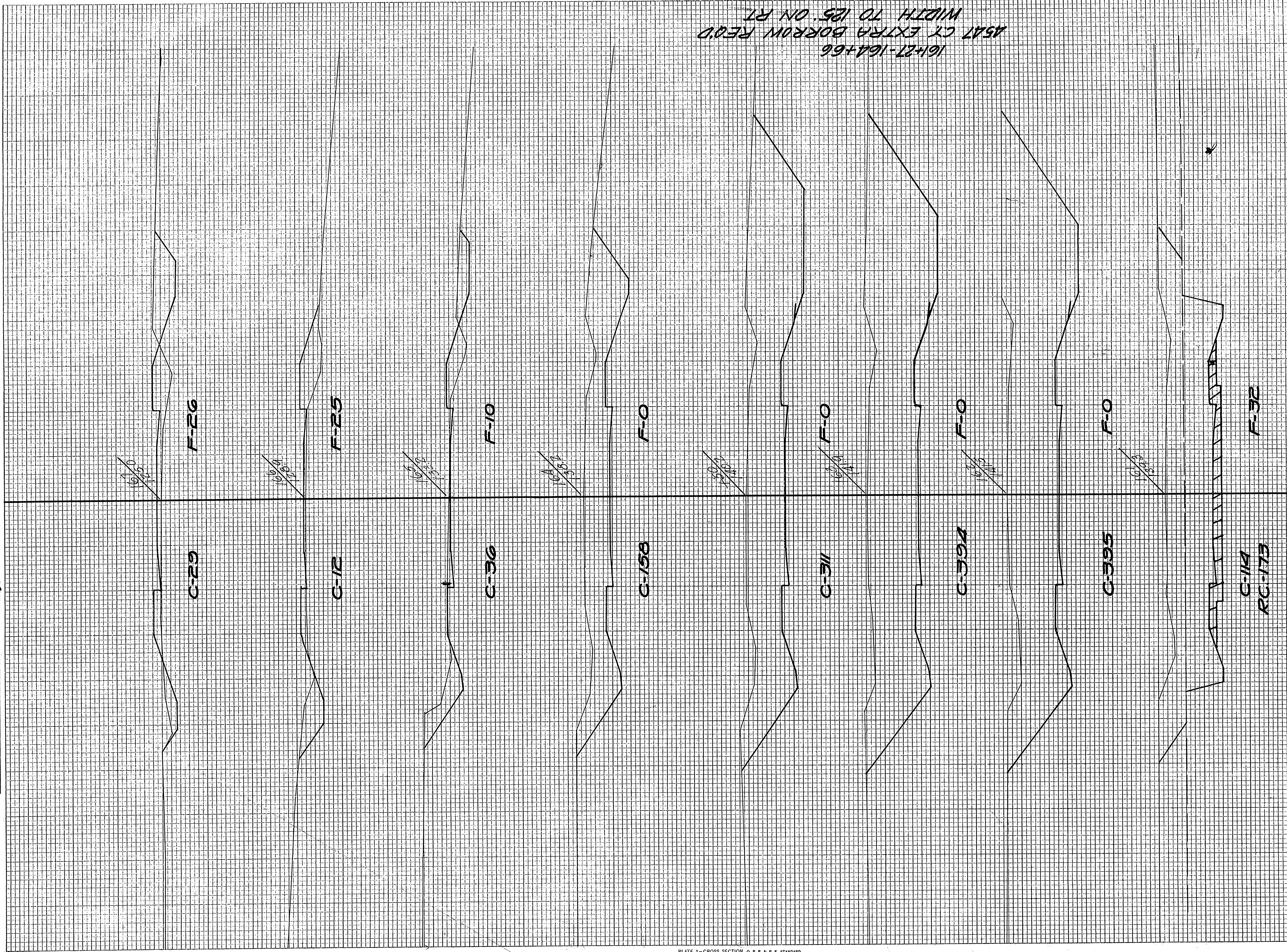






ORIGINAL SURVEYED BY DATE  
 SURVEY PLOTTED BY 1/31  
 NOTE BOOK NO. 2035 AREAS CHECKED F.J.E.  
 EVERSON  
 3000 1st Ave.  
 F.J.E.

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



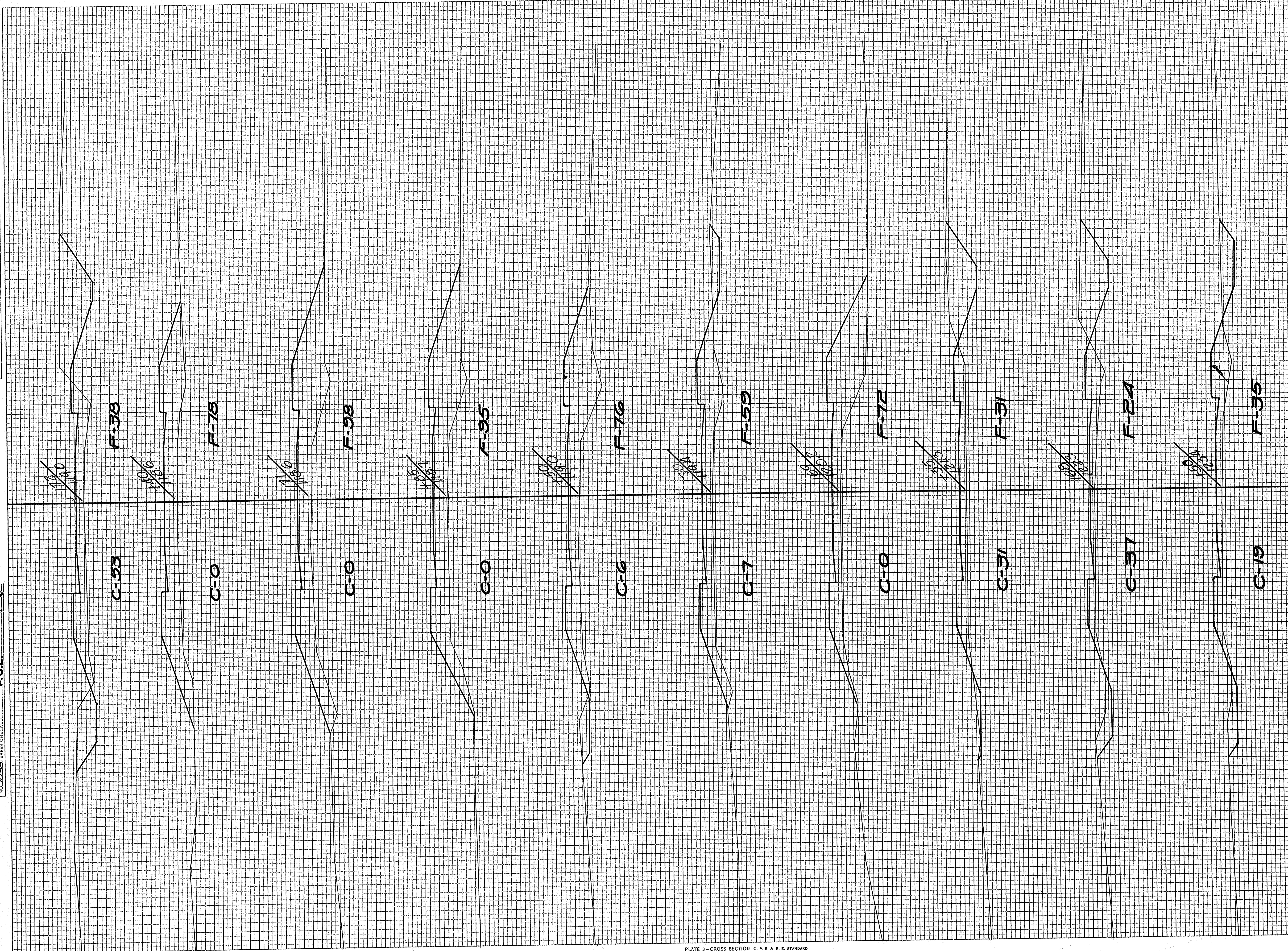
STATION	END AREA OUT			DISTANCE	YARDAGE CUT			TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	
160+50					122	365		57
161					923	320		59
162					126			0
163					652			0
164+50					435			0
164					359			18
165					89			65
166					76			94
167								
TOTAL					4159	685		293

FED. ROAD DIST. NO. 4  
 STATE WISCONSIN  
 DIVISION JOB NO. 3465  
 STA. AND PROJ. NO. 3465  
 SHEET NO. 26  
 TOTAL SHEETS 66



FINAL SURVEY BY DATE  
 SURVEY PLOTTED BY  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 EVERSON  
 11/31  
 SURVEY PLOTTED BY  
 AWB  
 1/23  
 NOTE BOOK NO. 7035  
 AREAS CHECKED  
 F.J.E.

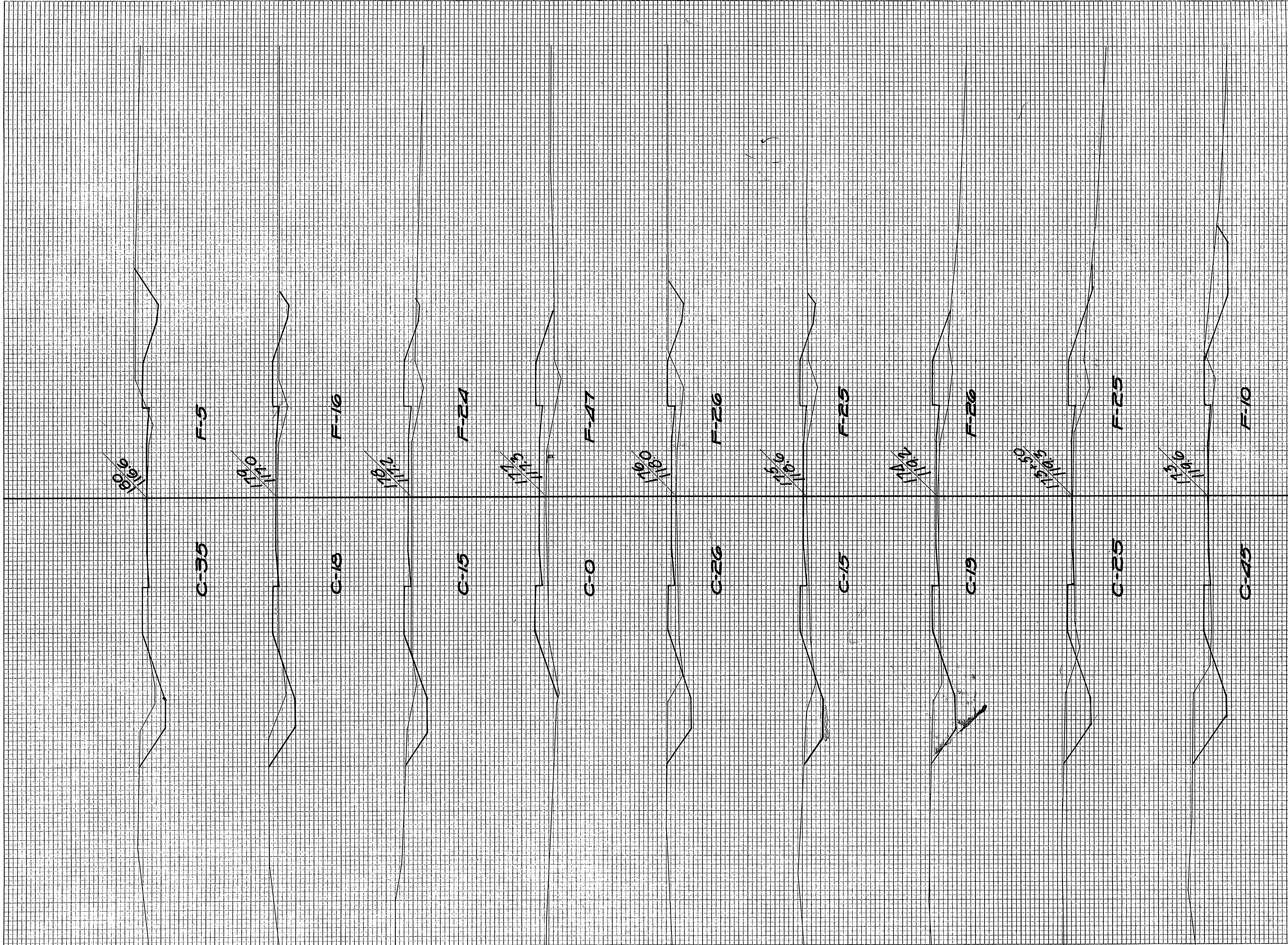


STATION	END AREA CUT			DISTANCE	YARDAGE CUT				TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL	
167					44				56
+50					52				56
168					44				35
+35					37				124
169					13				243
170					13				124
+50					4				111
+85					0				54
171					0				130
+10					59				130
172									
TOTAL					266				1063



FINAL SURVEY BY DATE  
 SURVEY PLANNED BY  
 NOTE BOOK AREAS CHECKED NO.

ORIGINAL SURVEY BY DATE  
 SURVEY PLANNED BY  
 NOTE BOOK AREAS CHECKED NO.

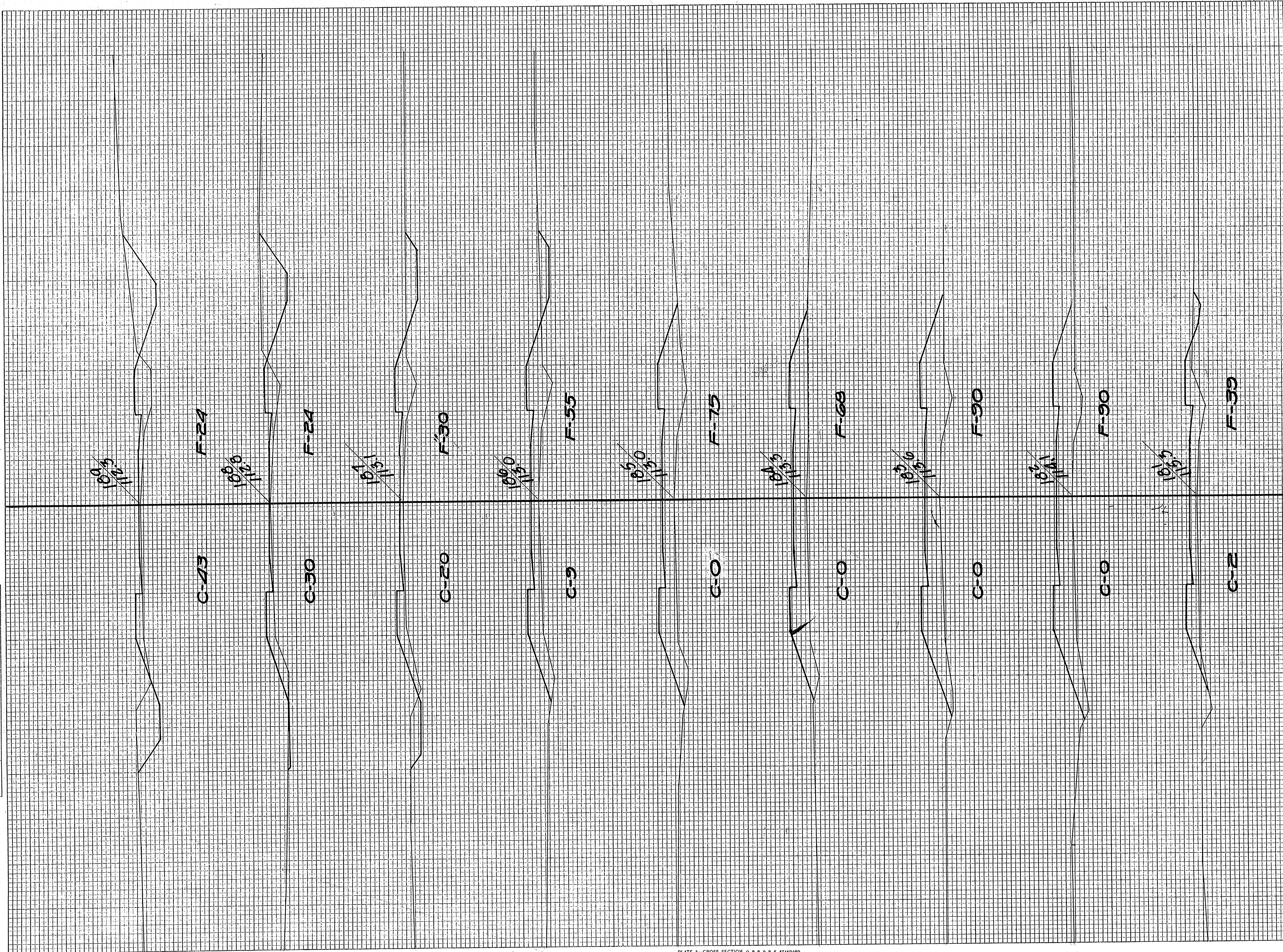


STATION	END AREA			DISTANCE	YARDAGE			TOTAL CUT	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
172							182		89
173							65		33
+50							21		46
174							63		94
175							76		94
176							48		135
177							25		132
178							61		74
179							98		39
180									
TOTAL							662		736



FINAL SURVEY  
 CHECKED BY  
 NO. 2035 AREAS CHECKED

ORIGINAL SURVEY  
 CHECKED BY  
 NO. 2035 AREAS CHECKED

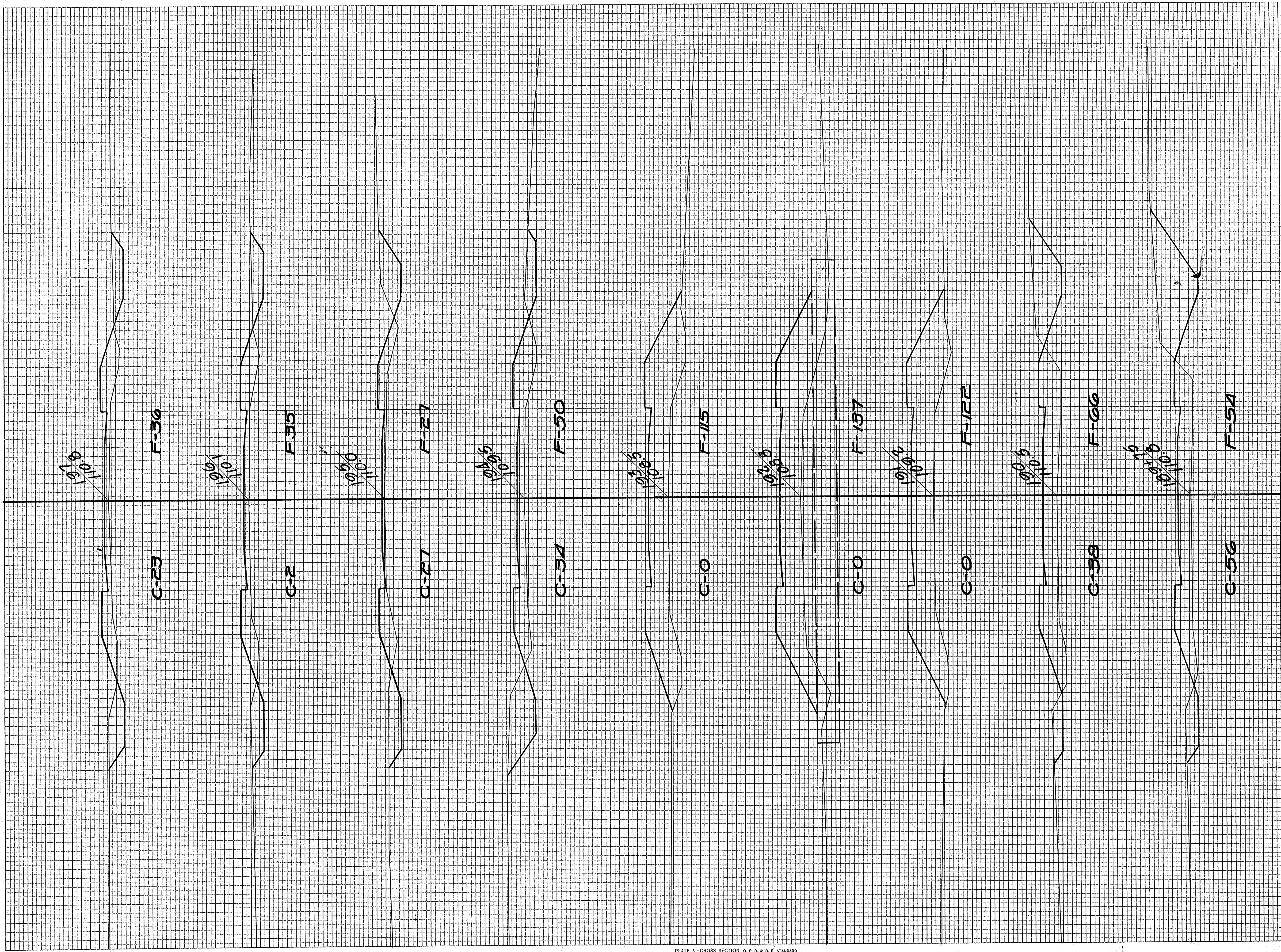


STATION	END AREA			DISTANCE	YARDAGE				
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL	
180								68	81
181								1	239
182								0	333
183								0	293
184								0	265
185								17	241
186								54	157
187								92	100
188								135	89
189									
TOTAL								370	1798



FINAL SURVEY  
 SURVEYED BY  
 NOTE BOOK NO. 2033  
 AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED BY  
 NOTE BOOK NO. 2033  
 AREAS CHECKED

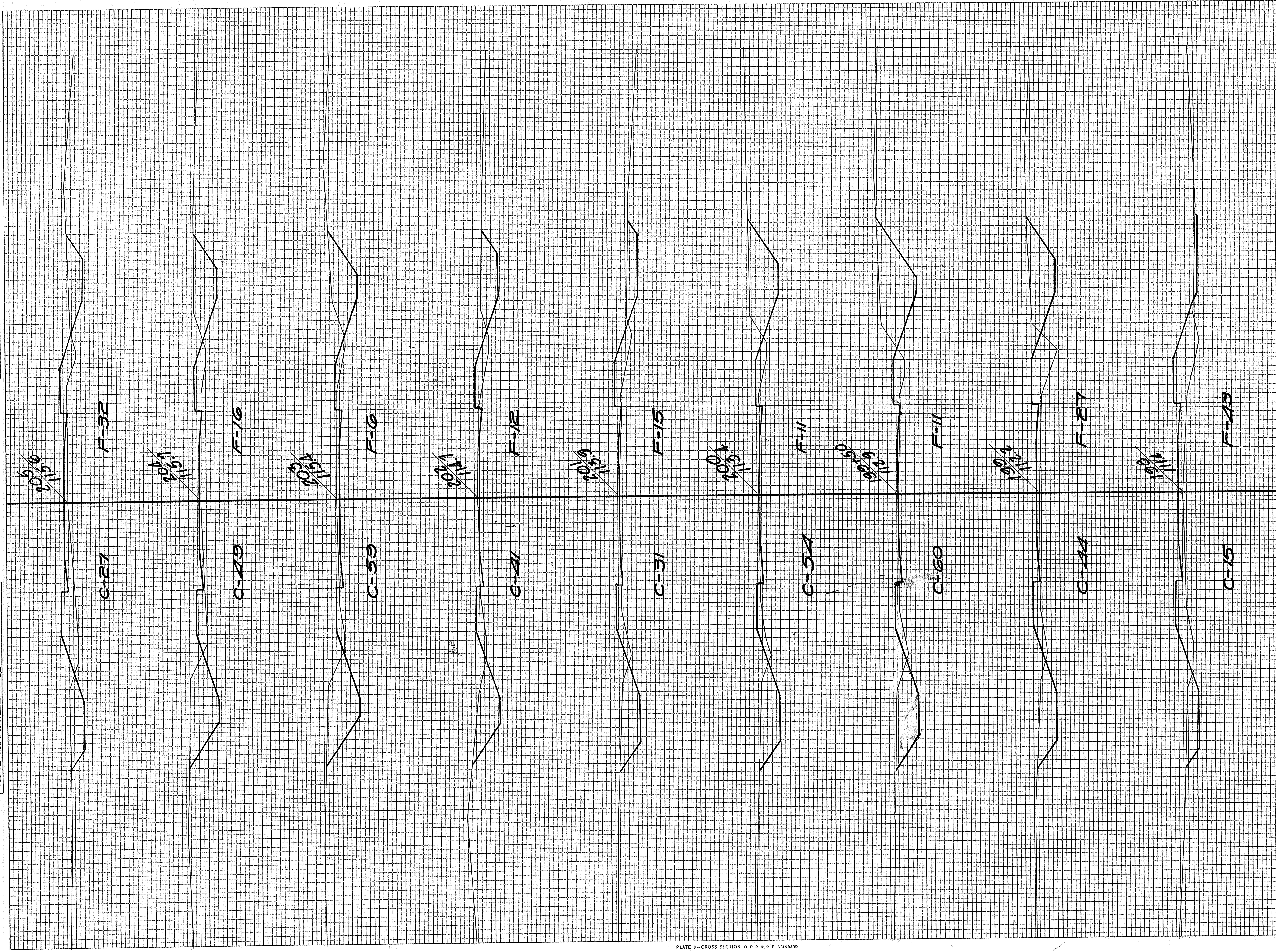


STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	
189					139			109
189.75					43			55
190					70			348
191					0			480
192					0			467
193					63			306
194					113			143
195					91			115
196					83			132
197								
TOTAL					608			2155



FINAL SURVEY PLOTTED  
 NOTE BOOK: 12335  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK: 12335  
 AREAS CHECKED

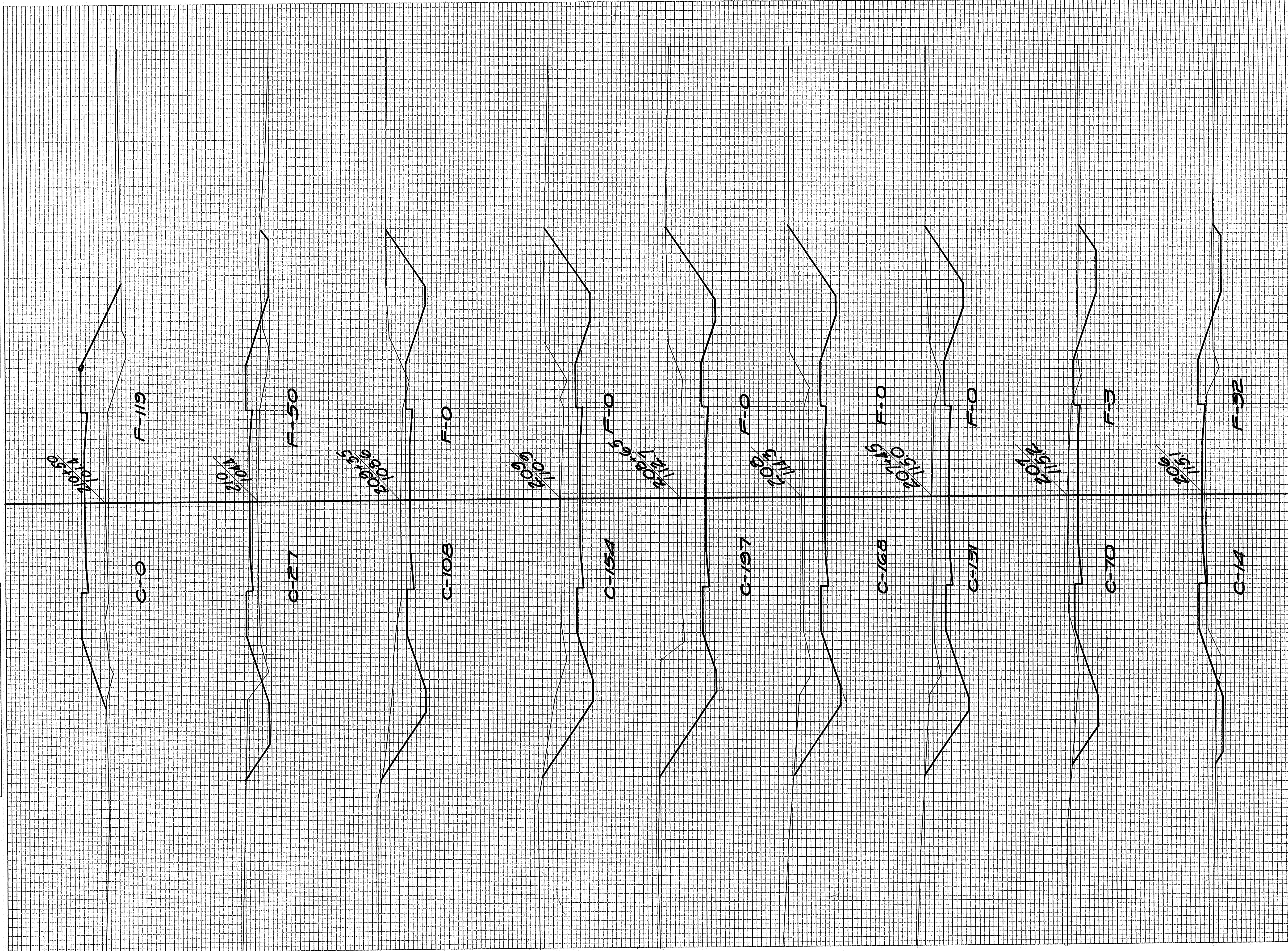


STATION	END AREA			DISTANCE	YARDAGE				
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL	TOTAL FILL
197					70				140
198					109				130
199					96				35
200					106				20
201					157				48
202					133				50
203					185				33
204					200				41
205					141				89
TOTAL					1197				592



FINAL SURVEY  
 NO. 7033  
 DATE 1/19/51  
 BY H. K. CLARK  
 CHECKED BY J. W. B. F. U. E.

ORIGINAL SURVEY PLOTTED  
 NO. 7033  
 DATE 1/19/51  
 BY H. K. CLARK  
 CHECKED BY J. W. B. F. U. E.



STATION	END AREA			DISTANCE	YARDAGE				
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL	TOTAL FILL
205									
206					76				119
207					156				65
208					167				2
209					304				0
210					139				0
211					228				0
212					170				0
213					163				61
214					24				157
TOTAL					1787				104







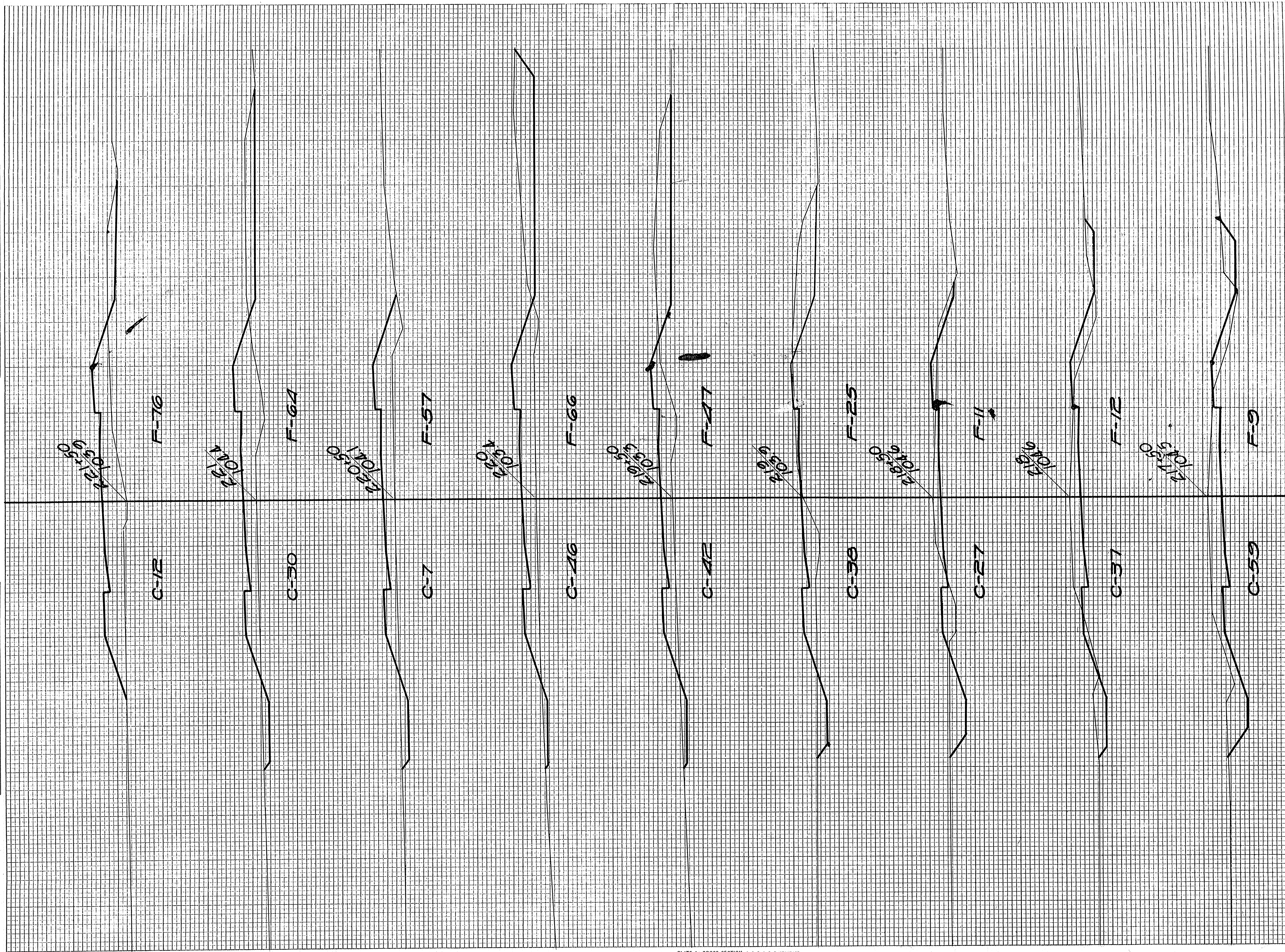
FINAL SURVEY PLOTTED  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

BY EVERSON  
 HARRIS-CLARK  
 F.M.S.  
 F.J.E.

DATE 11/31

FED. ROAD DIST. NO. 4  
 STATE WISC.  
 DIVISION JOB NO. 3465  
 31A. PROJ. NO. 3465  
 SHEET NO. 31  
 TOTAL SHEETS 66

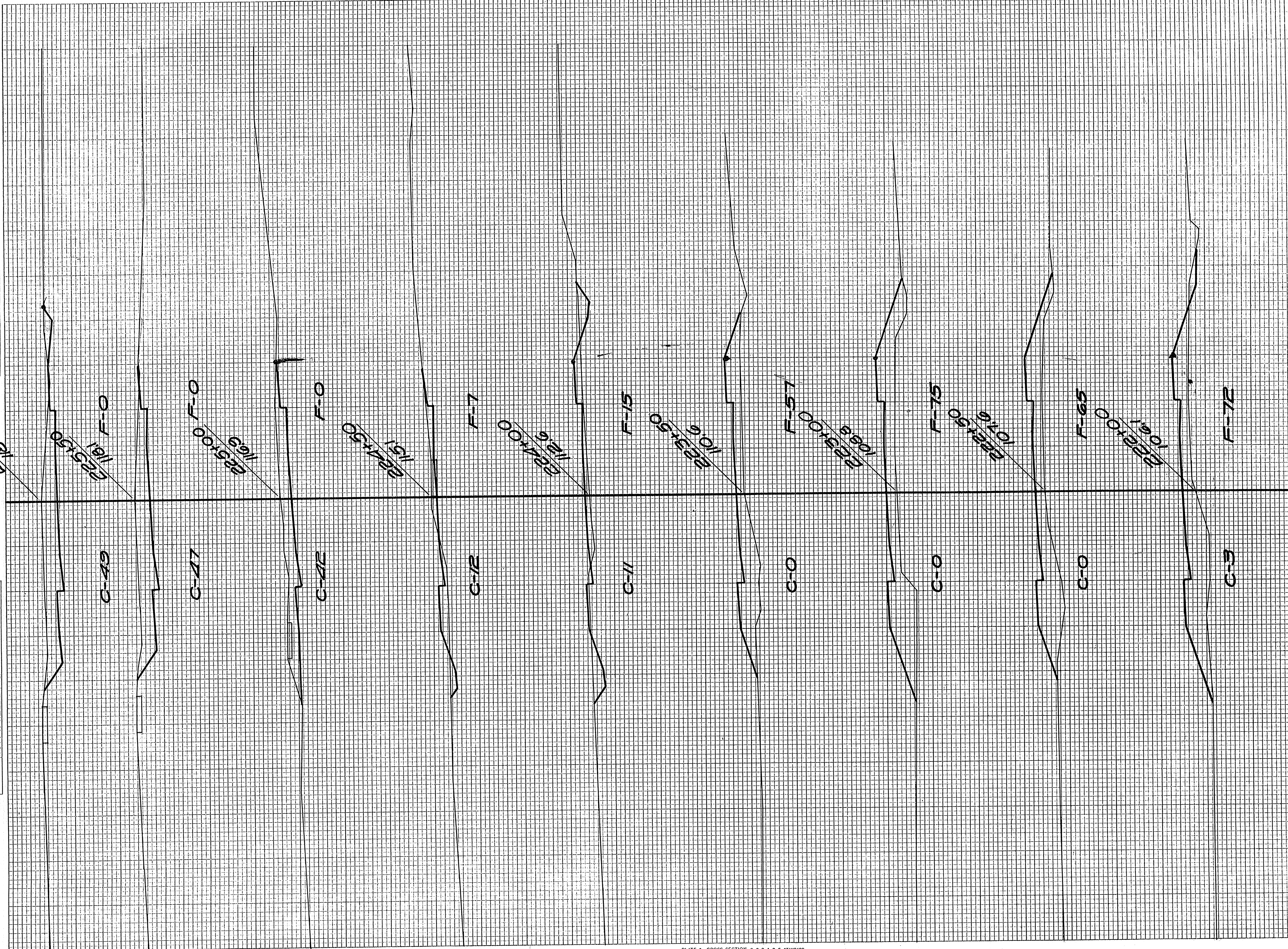


STATION	END AREA			DISTANCE	VARIANCE			TOTAL	TOTAL FILL
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK		
217							135		9
+50							89		19
218							59		22
+50							61		33
219							74		67
+50							81		104
220							48		115
+50							35		111
221							39		130
+50									
TOTAL							621		610



FINAL SURVEY PLOTTED BY DATE  
 SURVEY PLOTTED BY DATE  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED BY DATE  
 SURVEY PLOTTED BY DATE  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

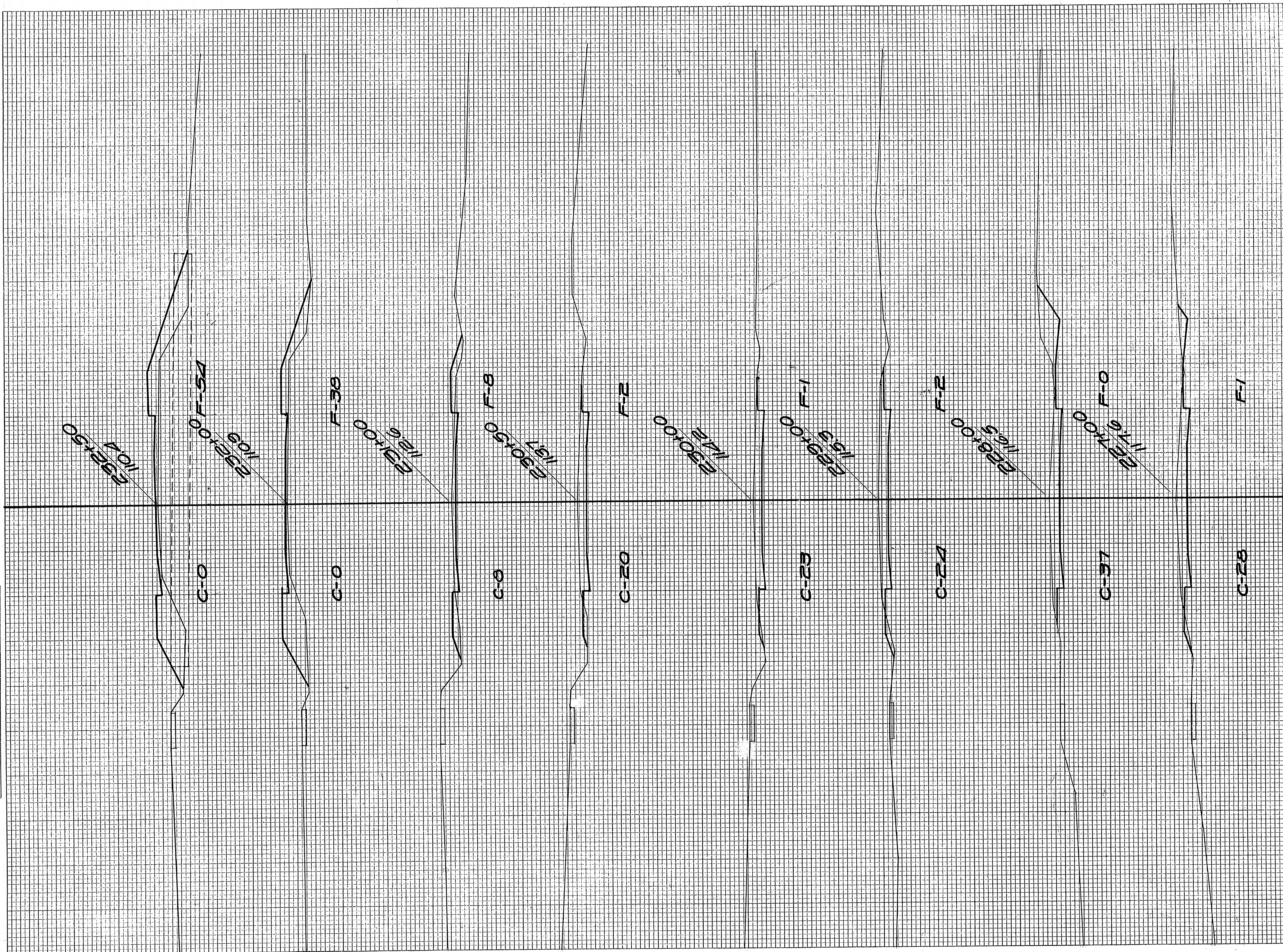


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILE
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
221									
+50								13	137
222								4	126
+50								0	130
223								0	122
+50								11	67
224								02	02
+50								05	7
22								18	0
+50								89	0
226									
TOTAL								892	609



FINAL SURVEY PLOTTED BY DATE  
 SURVEY BOOK NO. 1035  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED BY DATE  
 EVERSON  
 SURVEY BOOK NO. 1035  
 AREAS CHECKED

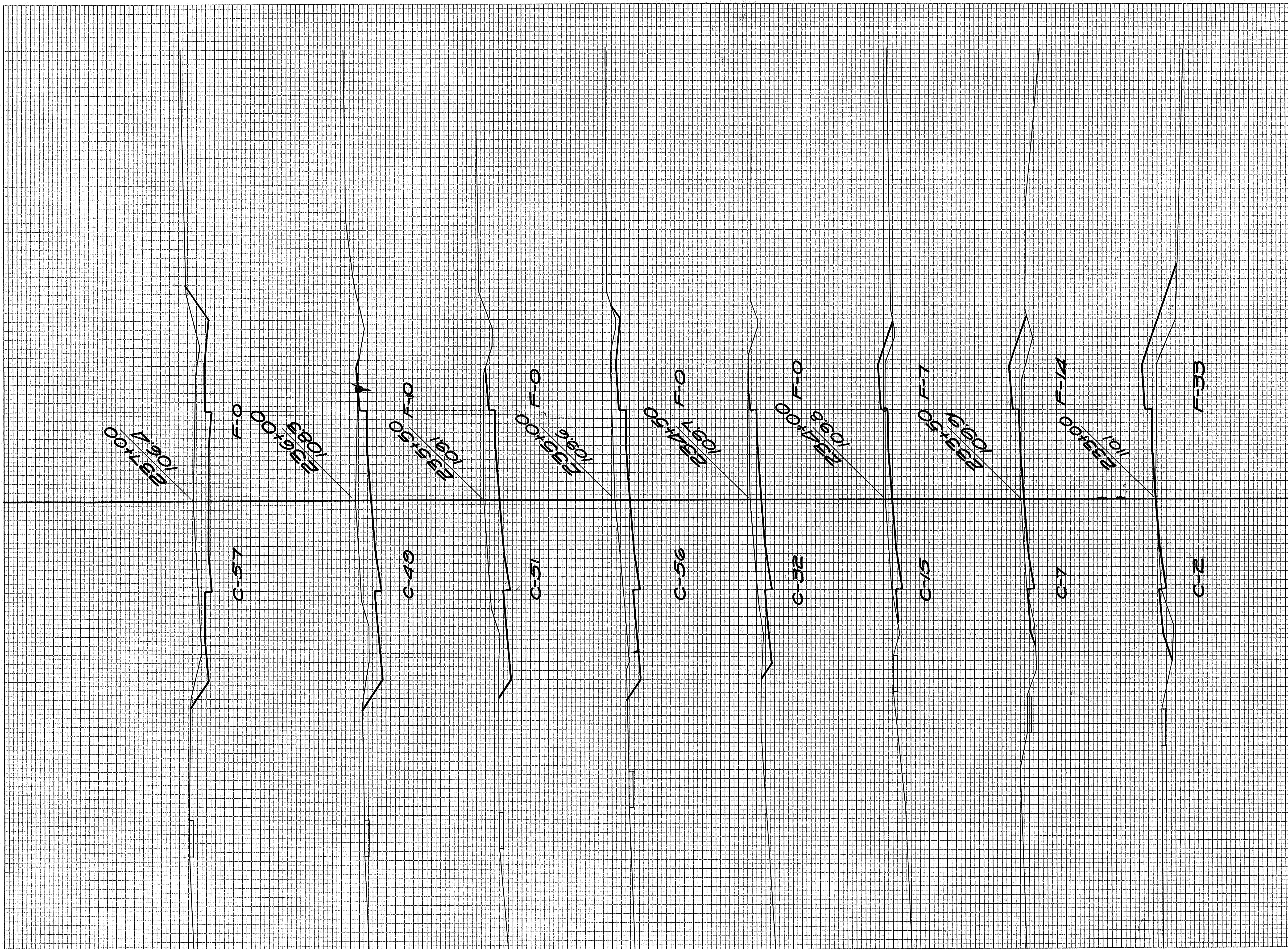


STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
226					142			2
227					120			2
228					113			4
229					87			6
230					41			2
+50					26			9
231					15			85
232					0			85
+50								
TOTAL					544			195



FINAL SURVEY BY DATE  
 SURVEY PLOTTED BY  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 EVERSON  
 PLANNED BY  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

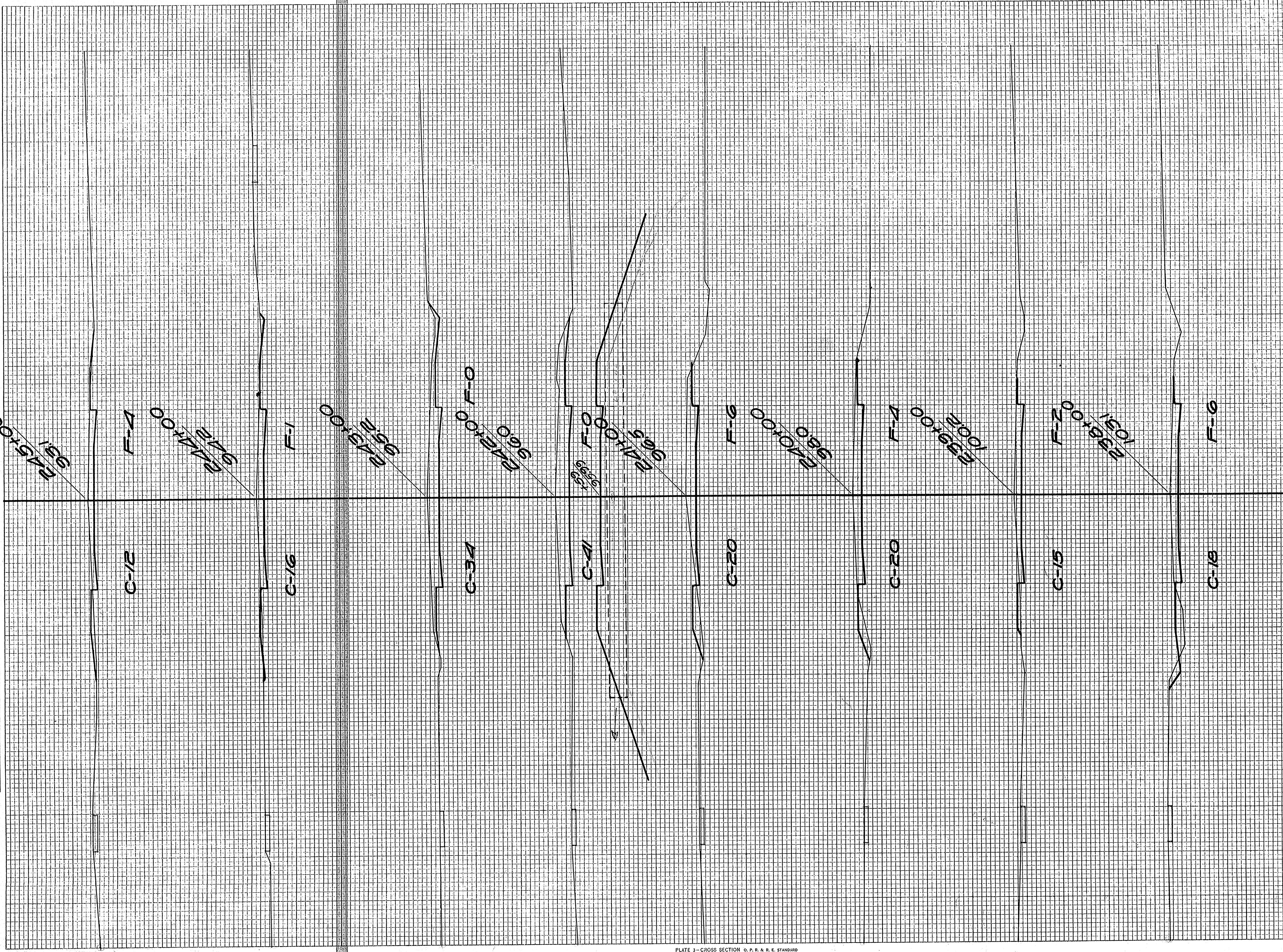


STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL
232								
+50								81
233								12
+50								20
234								5
+50								0
235								0
+50								0
236								0
237								0
TOTAL								148



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

ORIGINAL SURVEY  
 SURVEYED BY: [blank]  
 PLOTTED BY: [blank]  
 NOTE BOOK NO.: 7035  
 AREAS CHECKED: [blank]

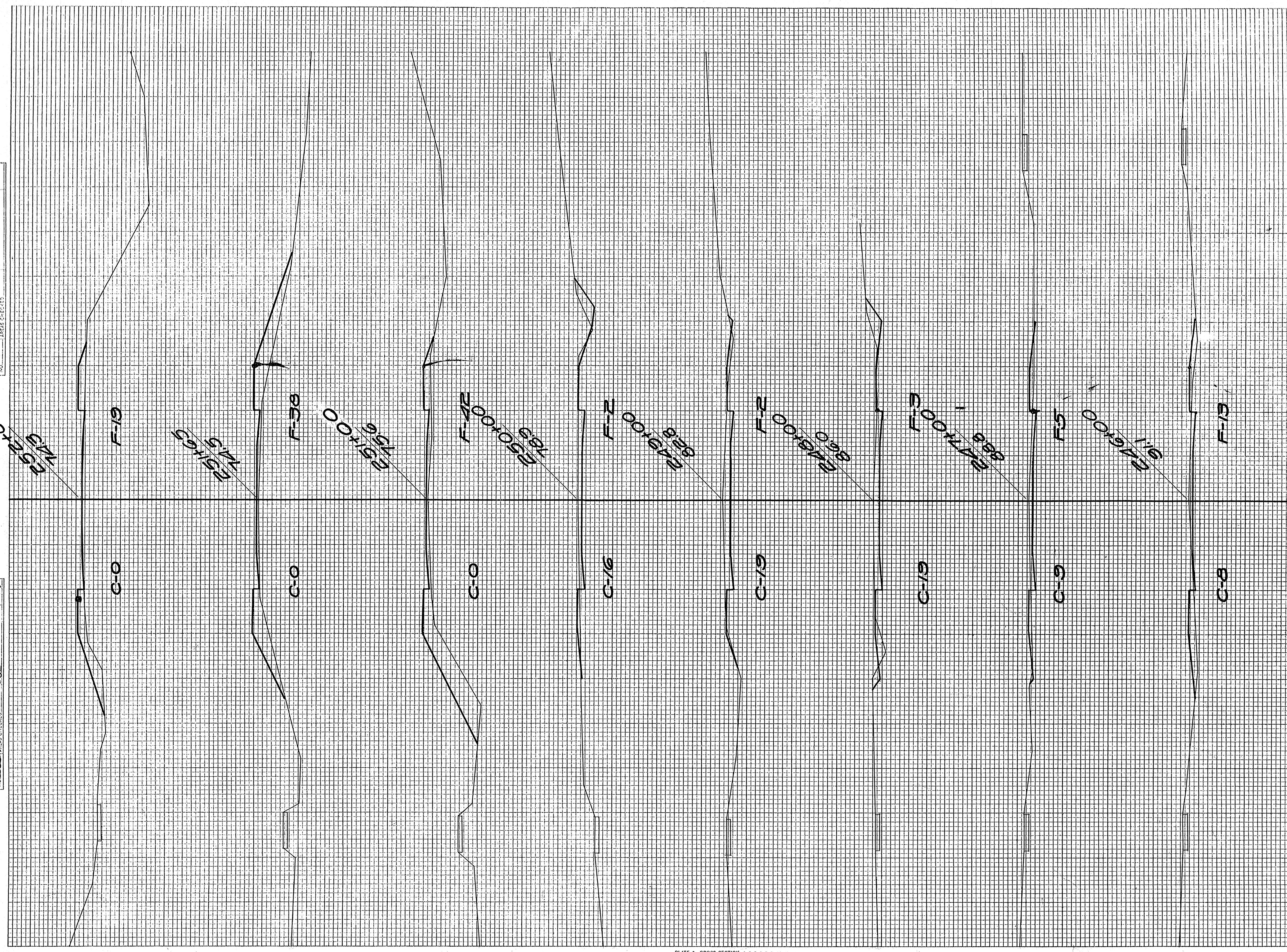


STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L-ROCK	S-ROCK	
237					139			11
238					61			15
239					65			11
240					74			19
241					113			11
242					139			0
243					93			7
244					52			9
245								
TOTAL					736			78



FINAL SURVEY  
 SURVEY PLOTTER  
 NOTE BOOK  
 NO. 1035  
 LINES CHECKED

ORIGINAL SURVEY PLOTTER  
 SURVEY PLOTTER  
 NOTE BOOK  
 NO. 1035  
 LINES CHECKED

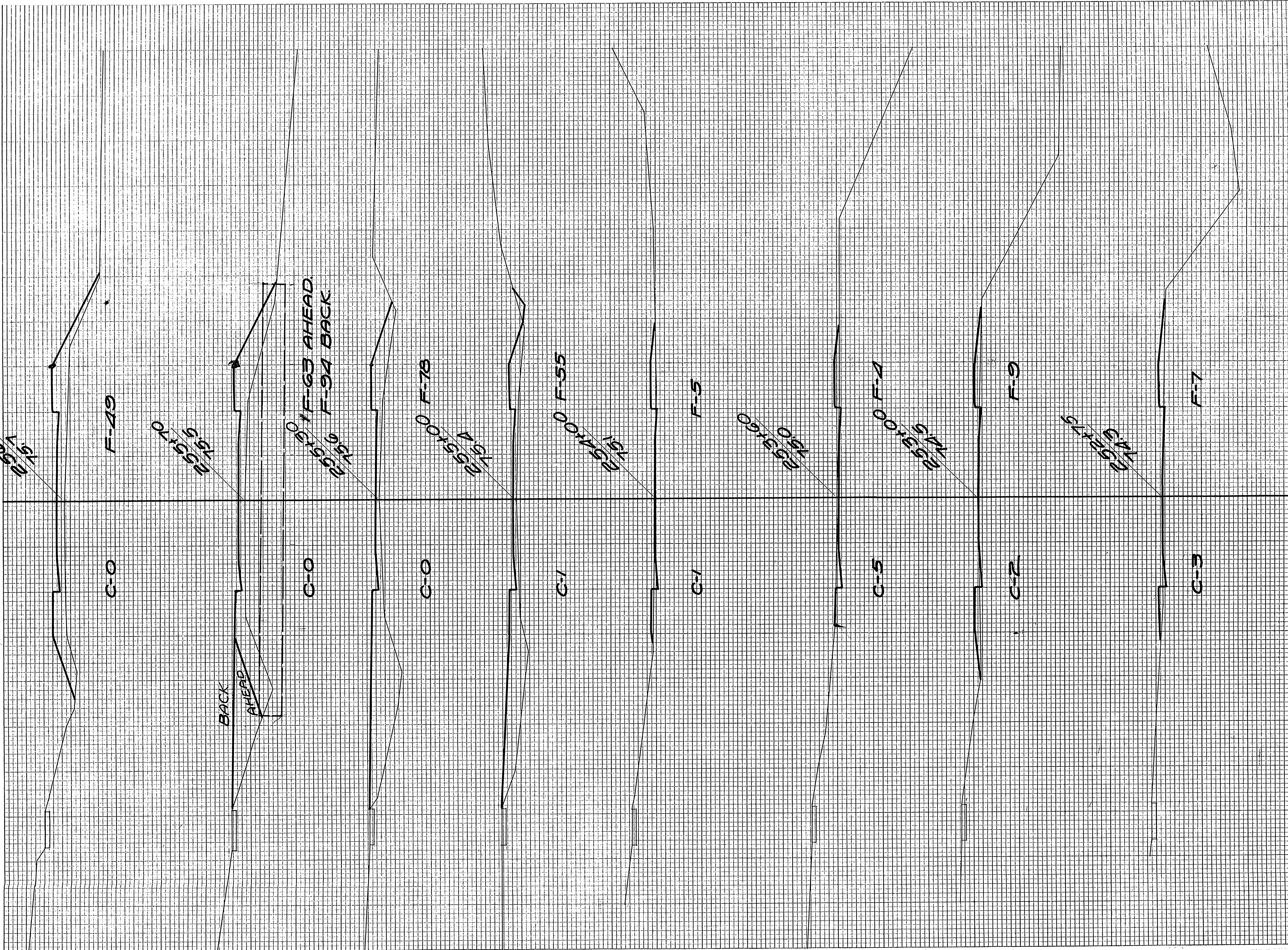


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
245				37					37
246				31					31
247				52					52
248				70					70
249				65					65
250				29					29
251				0					0
252				0					0
TOTAL				284					284



FINAL SURVEY NOTE BOOK NO. 100-100

DATE 11/31/31  
 BY E. G. CONNOR  
 CHECKED BY J. W. B. F. J. E.

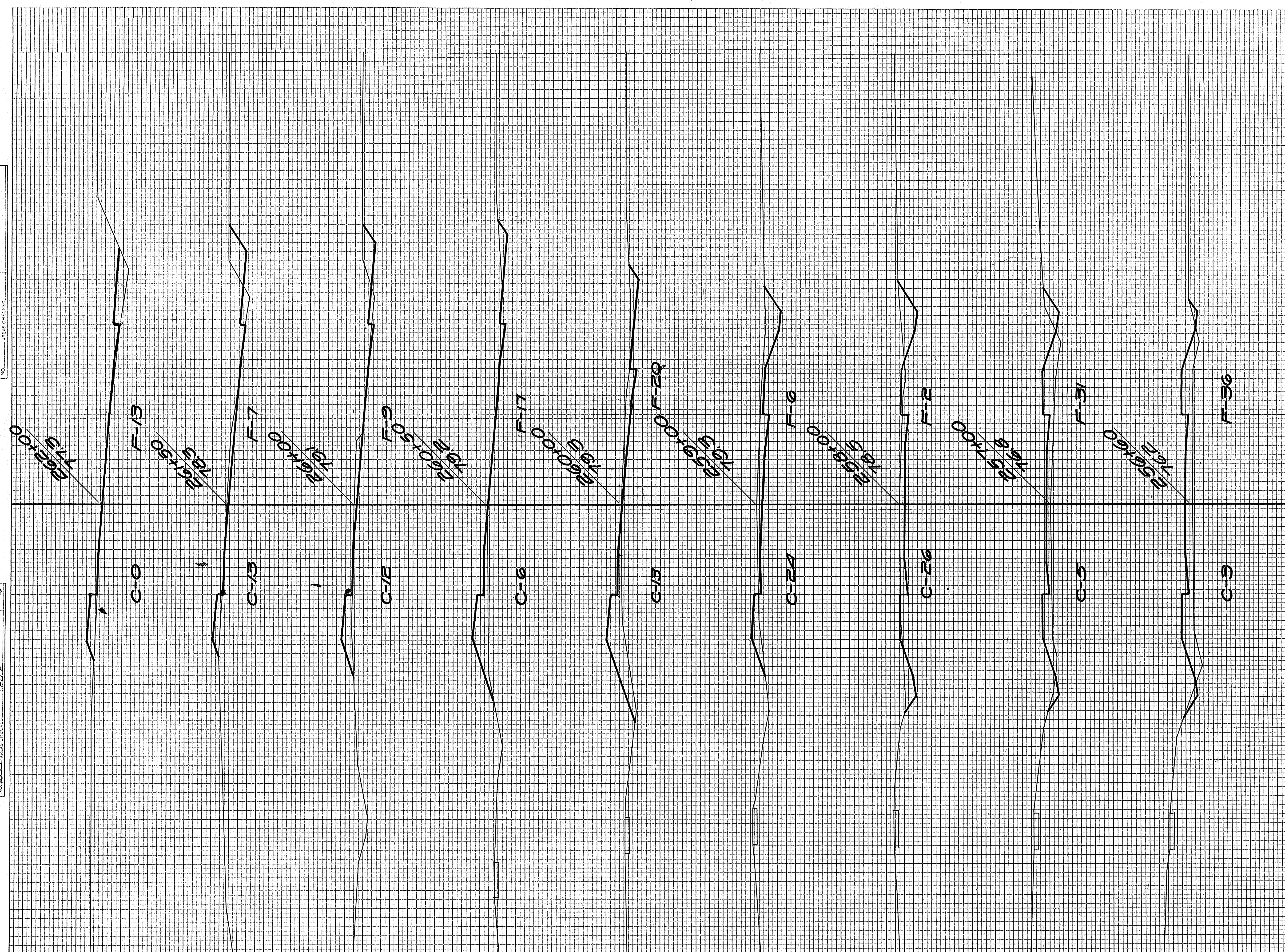


STATION	END AREA CUT			DISTANCE	YARDAGE CUT			TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	
252					4			37
+75					2			7
253					7			15
+60					4			7
254					4			111
255					0			74
+30					0			128
+70					0			63
256								
TOTAL					21			442



FINAL SURVEY  
 SURVEY PLATE  
 NOTE BOOK LABELS  
 NO. 7035  
 AREAS CHECKED

ORIGINAL SURVEY  
 SURVEY PLATE  
 NOTE BOOK LABELS  
 NO. 7035  
 AREAS CHECKED

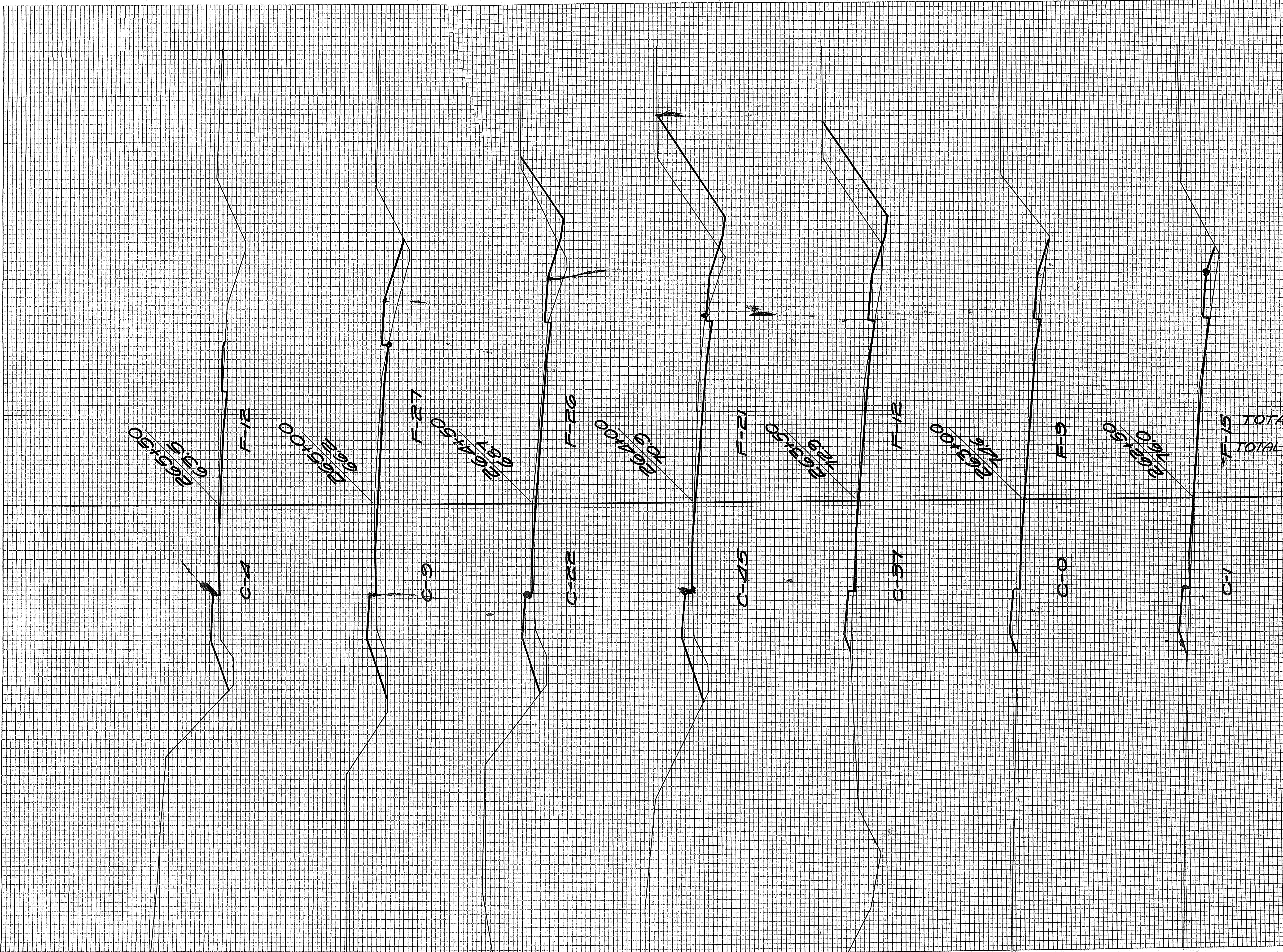


STATION	END AREA			DISTANCE	YARDAGE				
	EARTH CUT	ROCK CUT	FILL		EARTH	L. ROCK	S. ROCK	TOTAL CUT	TOTAL FILL
256					4				94
+60					5				50
257					57				61
258					93				15
259					87				48
260					17				35
+50					17				24
261					24				15
+50					11				19
262									
TOTAL					315				367



FINAL SURVEY PLOTTED  
 NOTE BOOK NO. 7035  
 AREAS CHECKED

ORIGINAL SURVEY PLOTTED  
 DATE 1/31/35  
 BY E. J. ZIMMERMAN  
 NO. 7035  
 AREAS CHECKED

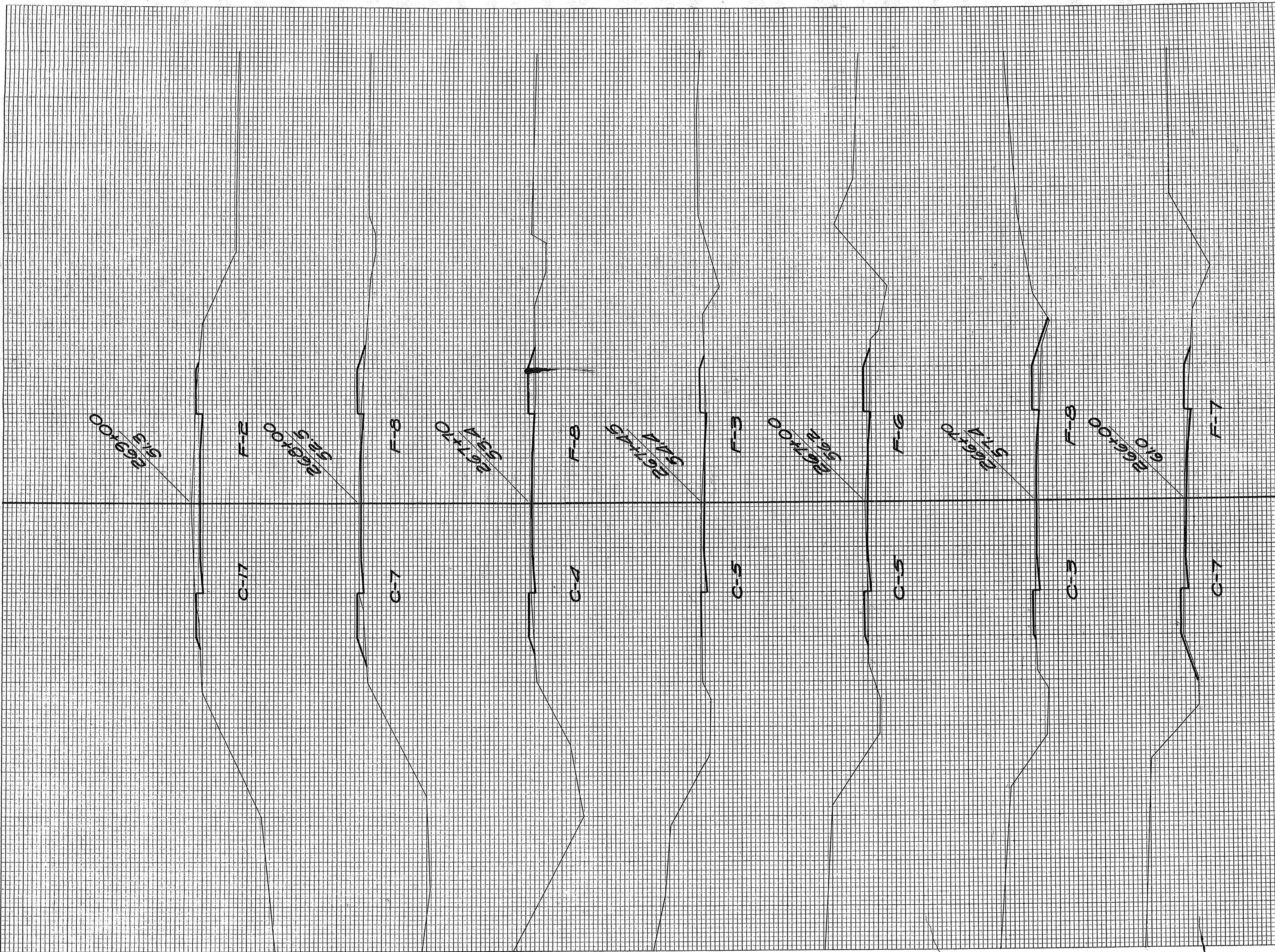


STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK		
262									26
+50									22
263					35				19
+50					76				30
264					61				43
+50									
TOTAL					30				50
265					202				190
TOTAL MILE ⑤					11				35
+50									
TOTAL					11				35



FINAL SURVEY  
 NO. 1035  
 AREAS CHECKED

DATE 11/3  
 BY EVERSON  
 NO. 1035  
 AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL
	EARTH	ROCK	FILL		EARTH	L-ROCK	S-ROCK		
265									
+50									
266									
F70									
267									
+15									
F70									
268									
269									
TOTAL								88	87



FINAL SURVEY BY DATE  
 SURVEY PLOTTED  
 NOTE BOOK REVISIONS  
 NO. AREAS CHECKED

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

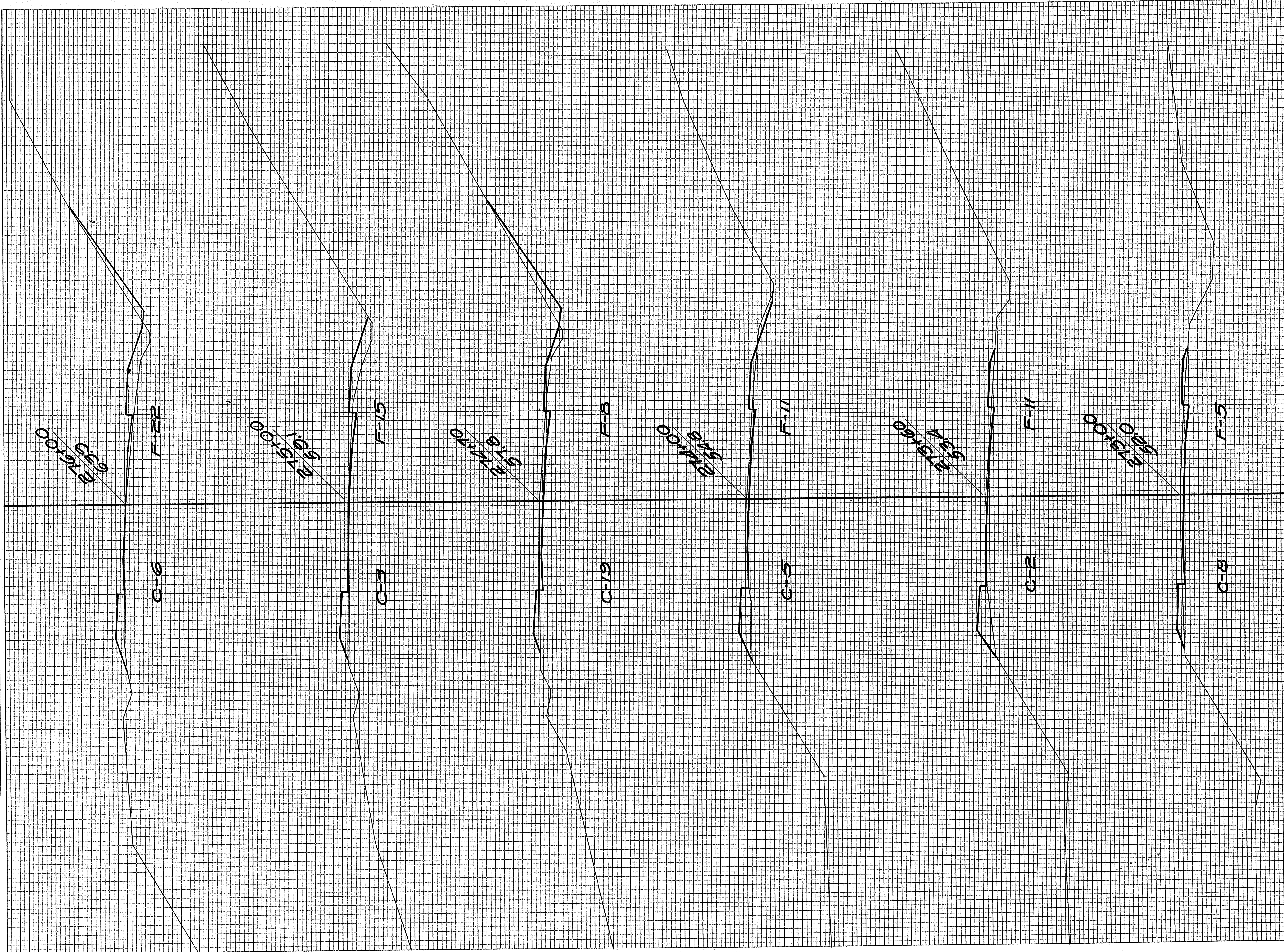


STATION	END AREA CUT			DISTANCE	YARDAGE CUT			TOTAL	TOTAL FILL
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK		
269					18				2
150					19				2
160					0				0
210					15				2
125					44				11
211					48				18
212									
TOTAL					144				35



FINAL SURVEY BY  
 NO. 10033 AREAS CHECKED

ORIGINAL SURVEY BY  
 DATE 11/19/34  
 NO. 10033 AREAS CHECKED

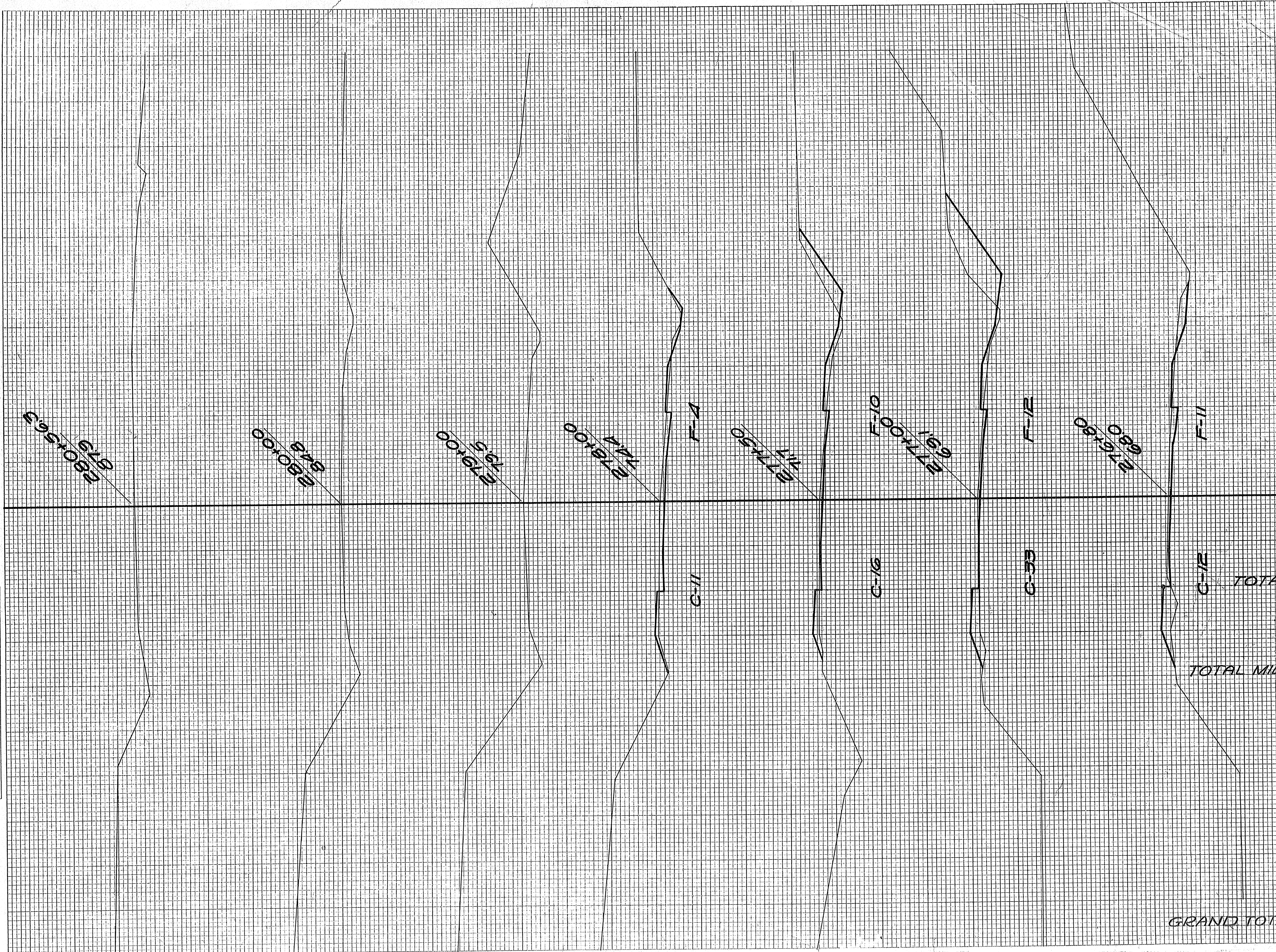


STATION	END AREA			DISTANCE	YARDAGE				
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL	TOTAL FILL
272								35	19
273								11	18
+60								6	17
274								32	24
+70								13	13
275								17	67
276									
TOTAL								114	160



FINAL SURVEY PLOTTED  
NOTE BOOK NO. 7235  
AREAS CHECKED

DATE 11/13/51  
BY  
EVERSON  
BROCK  
P.W.B.  
E.J.E.



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH CUT	L. ROCK	S. ROCK	TOTAL
276					26			48
130					17			9
277					46			20
150					24			13
278					4			2
+11								
TOTAL					117			92
TOTAL MILE (6)					474			409
GRAND TOTAL								44,092 2011 15,002