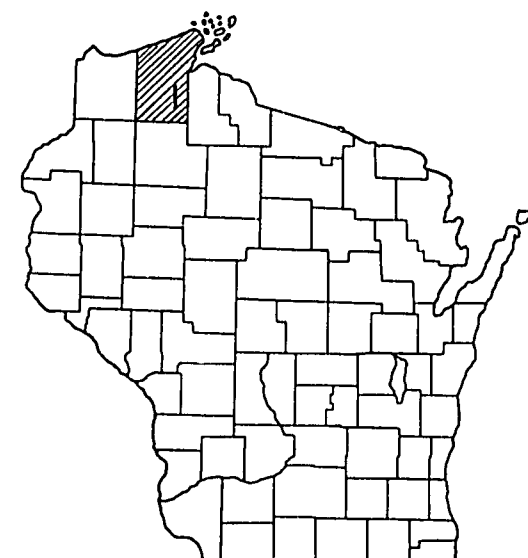


INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 2 TYPICAL CROSS SECTIONS
- SHEET NO. 3 ESTIMATE OF QUANTITIES
- SHEET NO. 3A MISCELLANEOUS QUANTITIES
- SHEET NO. 4-4.2 RIGHT OF WAY PLAT
- SHEET NO. 5-24 PLAN AND PROFILE STA. 408+03.6 TO STA. 549+98.5
- SHEET NO. 25-30 STANDARD DETAILS
- SHEET NO. 31-36 DRAINAGE STRUCTURES
- SHEET NO. 37-153 CROSS SECTIONS



STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.			153

DIVISION JOB NO. 8730

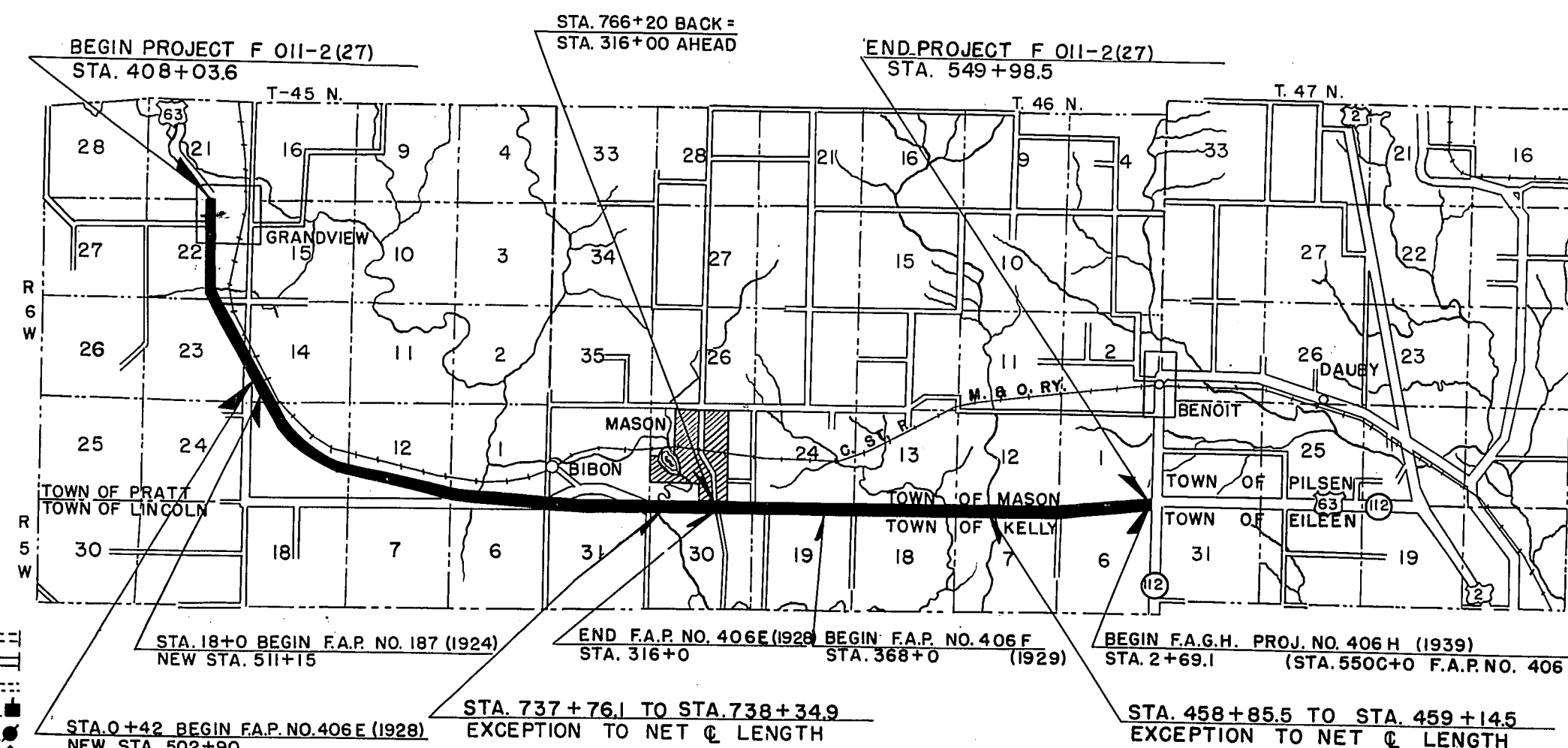
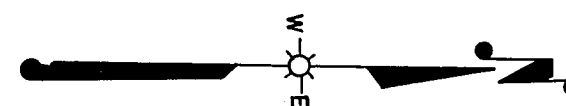
COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
4.1	11.2	11.27		WIS 5N	1	153

PLAN AND PROFILE OF PROPOSED

**GRANDVIEW — S.T.H. 112 ROAD**  
BAYFIELD COUNTY  
PROJECT F 011-2 (27)

BEGINNING AT A POINT APPROX. 659 FT. NORTH OF THE WEST 1/4 CORNER OF SECTION 22, T.45N., R.6W., THENCE EASTERLY, NORTHEASTERLY AND NORTHERLY TO A POINT APPROX. 272.9 FT. SOUTH OF THE NORTHWEST CORNER OF SECTION 6, T. 46 N., R.5 W.

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.



CONVENTIONAL SIGNS

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>STATE LINE.....</li> <li>COUNTY LINE.....</li> <li>TOWNSHIP OR RANGE LINE.....</li> <li>SECTION LINE.....</li> <li>NEW RIGHT OF WAY LINE.....</li> <li>PRESENT RIGHT OF WAY LINE.....</li> <li>WIRE FENCE { WOVEN.....</li> <li style="padding-left: 20px;">BARBED.....</li> <li>LOT LINE.....</li> <li>CORPORATE OR CITY LIMITS.....</li> <li>PROPERTY LINE..... P.L. + 32.6</li> <li>TRAVELED WAY OR P.E.....</li> <li>RAILROADS.....</li> <li>BASE OR SURVEY LINE.....</li> </ul> | <ul style="list-style-type: none"> <li>CULVERTS IN PLACE.....</li> <li>CULVERTS REQUIRED.....</li> <li>DROP INLET.....</li> <li>POWER POLE.....</li> <li>TELEPHONE OR TELEGRAPH POLE.....</li> <li>RIGHT OF WAY MARKERS.....</li> <li>REFERENCE STAKE FOR HUBS ONLY.....</li> <li>MARSH.....</li> <li>HEDGE.....</li> <li>TREES.....</li> <li>GROUND ELEVATION..... DATUM LINE 73.9</li> <li>GRADE ELEVATION..... DATUM LINE 75.16</li> </ul> |
|---|---|

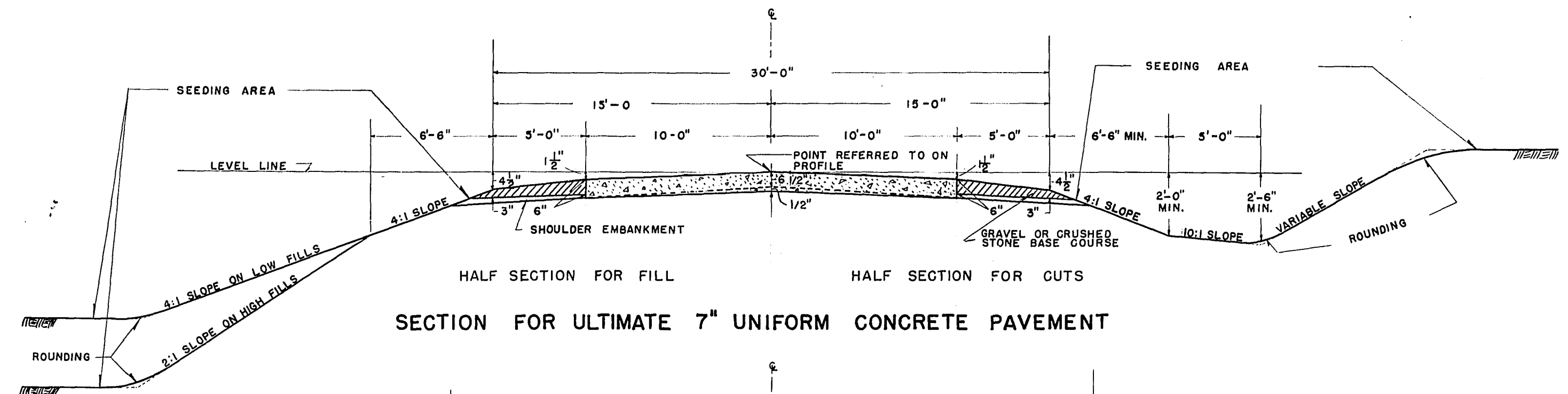
LAYOUT

SCALE 1" = 1 MILE

TOTAL NET LENGTH OF CENTERLINE = 11.153 MI.

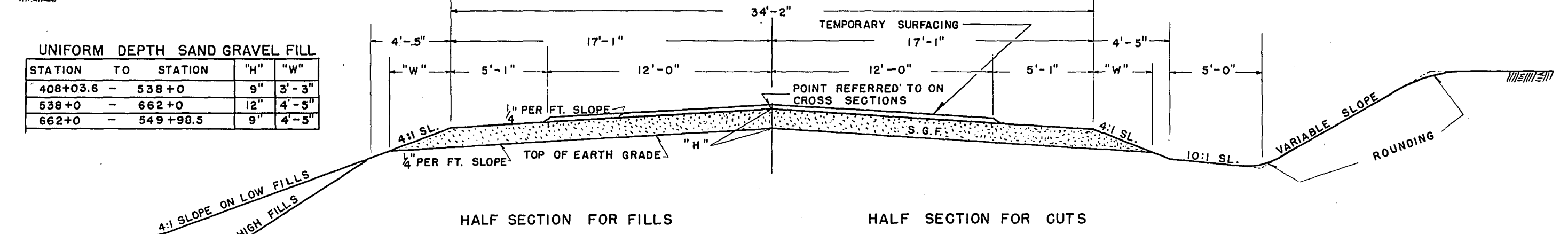
<p style="text-align: center;">STATE HIGHWAY COMMISSION OF WISCONSIN MADISON, WIS.</p> <p>SURVEYOR <u>R.W.B.B. M.B.O.</u> NOTE BOOK <u>L.I.</u> DIVISION COMPUTER <u>M.B.O.</u> M.O. CHECKER DIVISION CHECKER <u>M.T.</u> CORRECT</p> <p>CORRECT: <u>[Signature]</u> DATE <u>3/27/1947</u> DIVISION ENGINEER</p> <p>RECOMMENDED FOR APPROVAL: DATE <u>7/15/1947</u> DESIGN ENGINEER <u>[Signature]</u> CONSTRUCTION ENGINEER</p> <p>APPROVED: DATE <u>7/16/1947</u> STATE HIGHWAY ENGINEER <u>[Signature]</u></p>	<p style="text-align: center;">FEDERAL WORKS AGENCY PUBLIC ROADS ADMINISTRATION</p> <p>RECOMMENDED FOR APPROVAL: DISTRICT ENGINEER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY</p> <p>APPROVED: COMMISSIONER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY</p>
---	--

FIELD INVESTIGATED BY: R.D. RANGER & S.W. TUTTLE, APRIL 10, 1946

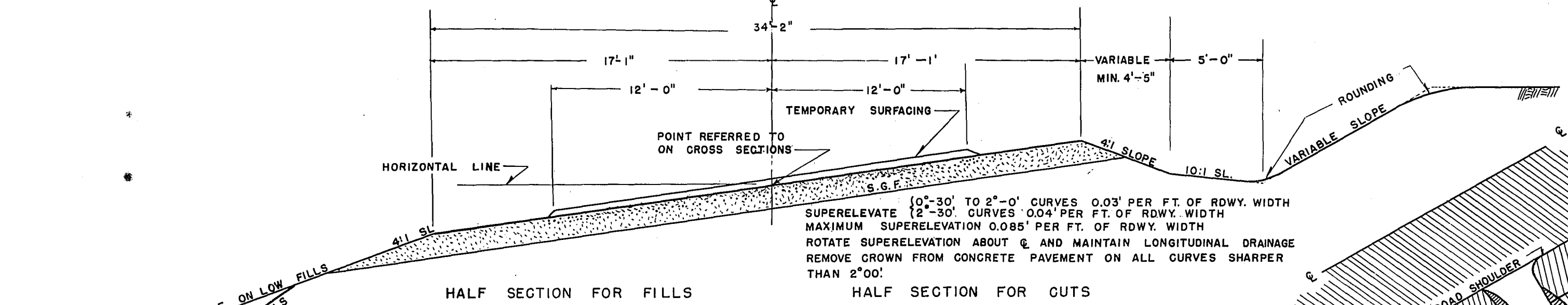


SECTION FOR ULTIMATE 7" UNIFORM CONCRETE PAVEMENT

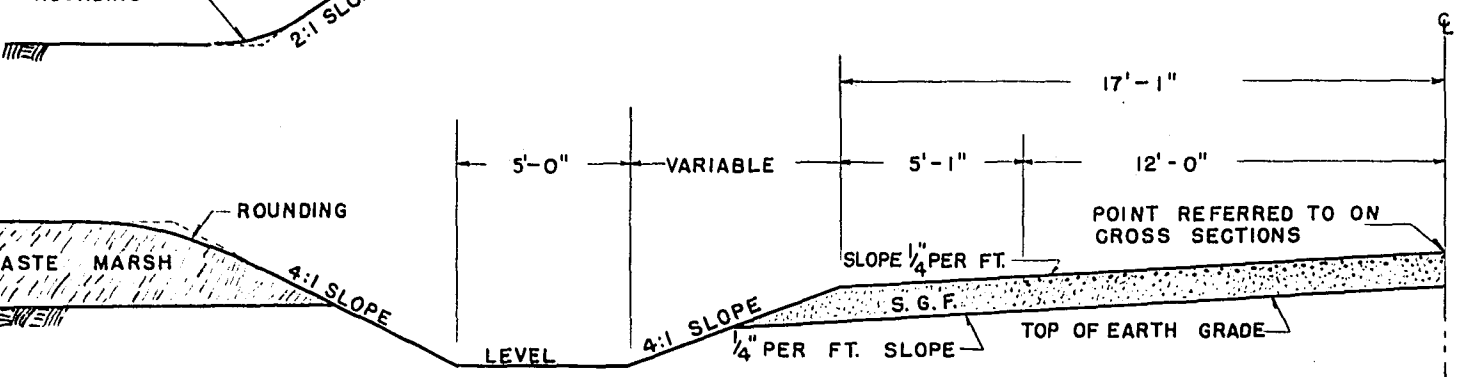
STATION TO	STATION	"H"	"W"
408+03.6	- 538+0	9"	3'-3"
538+0	- 662+0	12"	4'-5"
662+0	- 549+90.5	9"	4'-5"



SECTION FOR GRADING SHOWING SAND GRAVEL FILL & STABILIZATION

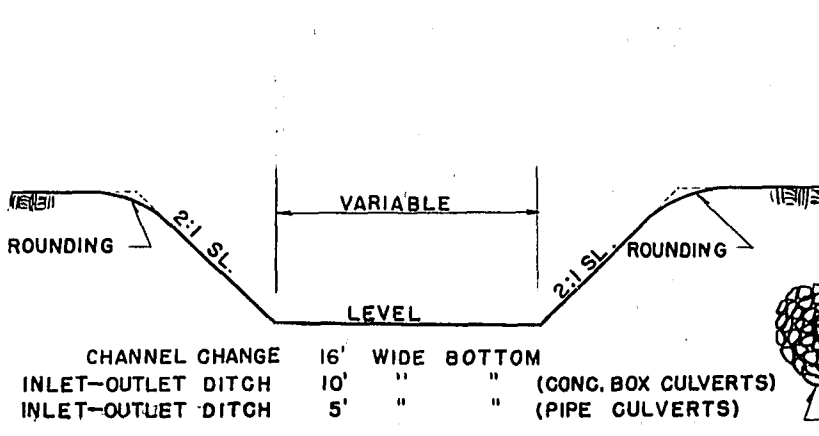


SECTION FOR CURVES SHOWING SUPERELEVATION

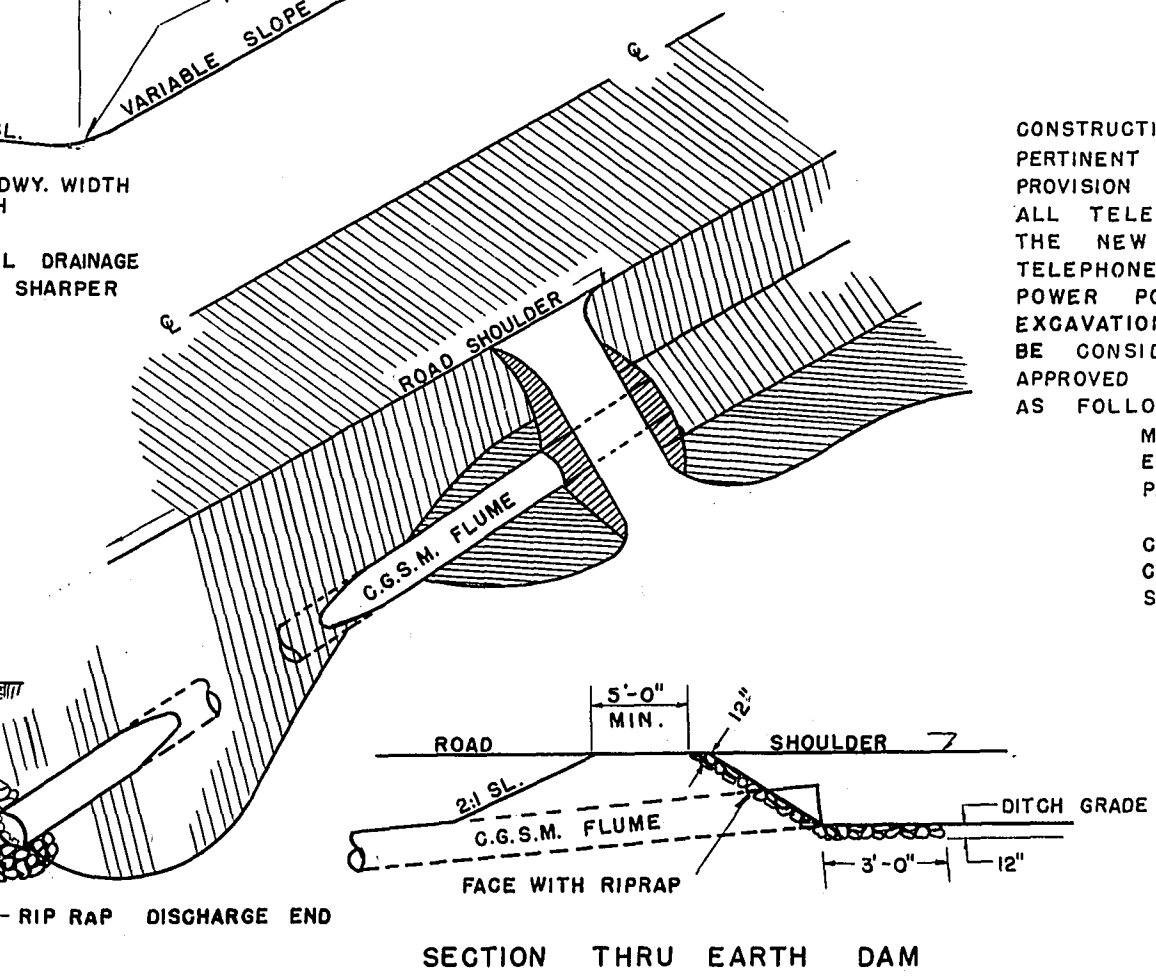


CONSTRUCT SIDE DITCH LT. & RT. STA. 538+0 TO STA. 645+67  
SEE CROSS SECTIONS AND PROFILE FOR ELEVATIONS

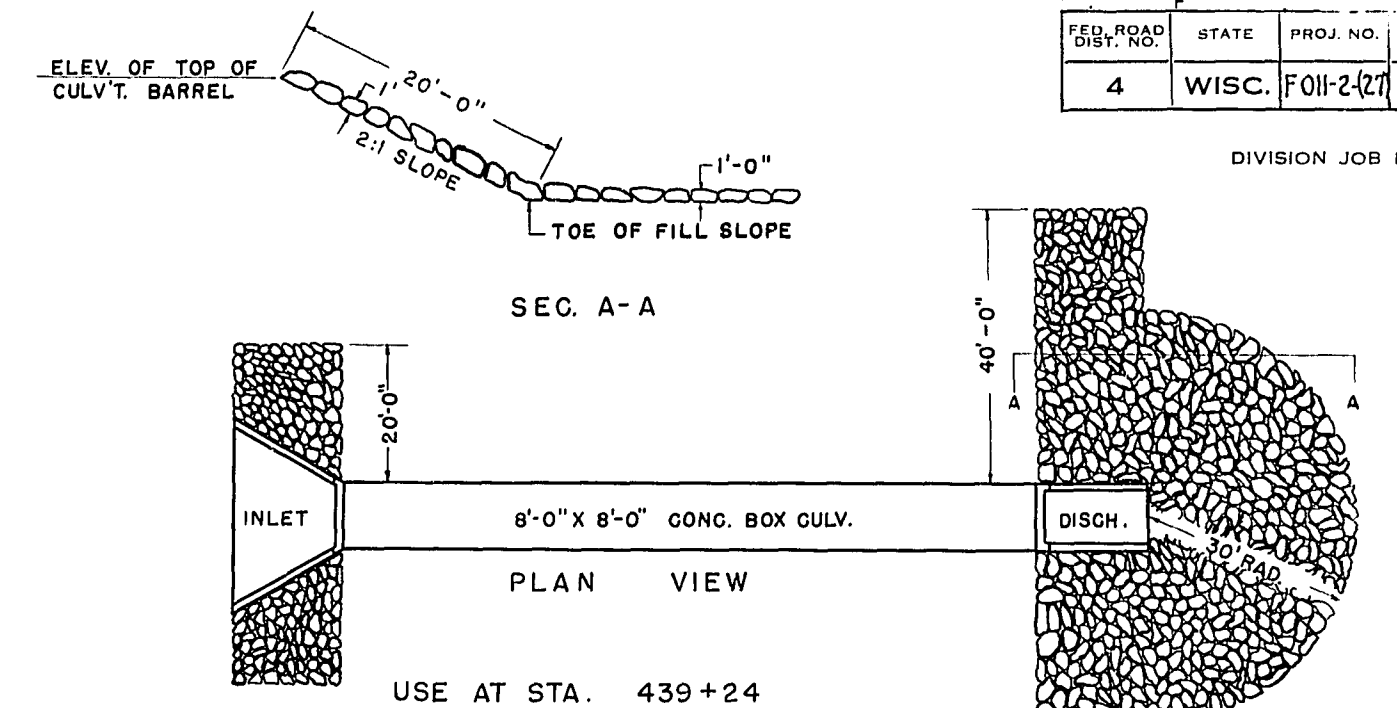
HALF SECTION FOR SIDE DITCH THRU MARSH



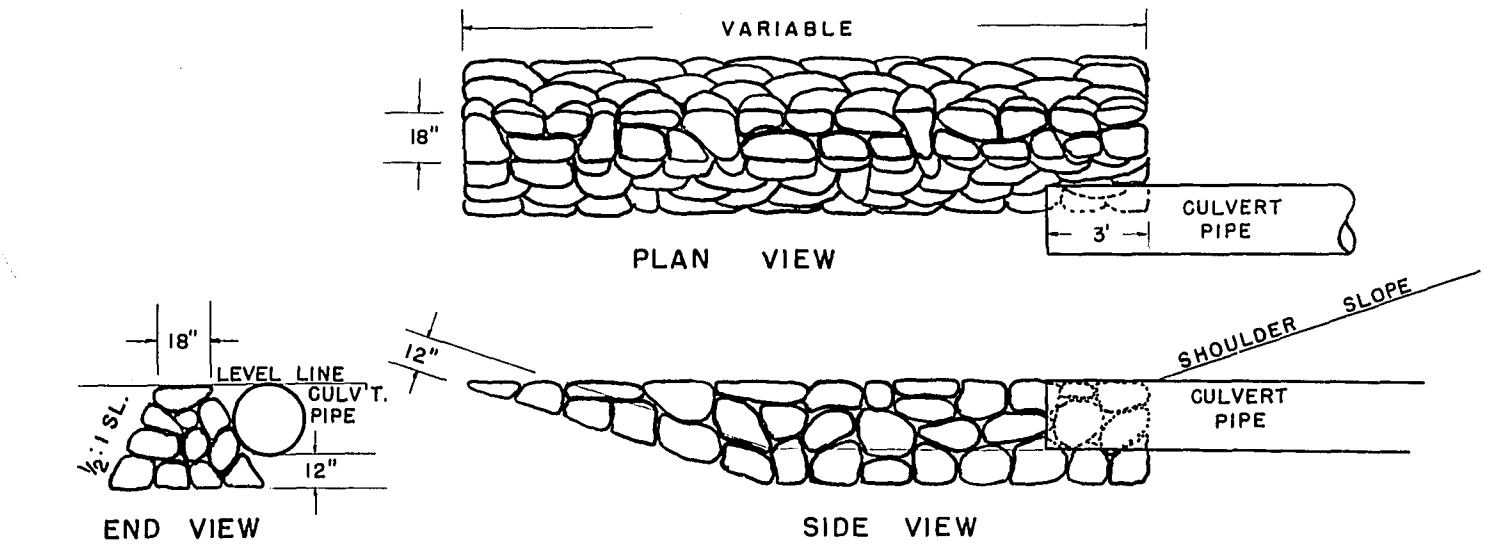
SECTION FOR INLET-OUTLET DITCHES AND CHANNEL CHANGE



VIEW OF METAL FLUME AND EARTH DAM



RIP RAP FOR BOX CULVERT



RIP RAP BREAKER WALL

GENERAL NOTES

CONSTRUCTION DETAIL NOT SPECIFICALLY SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISION AND STANDARD DRAWINGS. ALL TELEPHONE AND POWER POLES SHALL BE MOVED TO THE EDGE OF THE NEW RIGHT-OF-WAY BY THE OWNER. TELEPHONE POLES OWNED BY THE WIS. TELEPHONE COMPANY. POWER POLES OWNED BY THE LAKE SUPERIOR DIST. POWER COMPANY. EXCAVATION QUANTITIES ON CROSS SECTION SHEETS AS "COMMON" SHALL BE CONSIDERED TO BE UNCLASSIFIED EXCAVATION. APPROVED APPLICABLE DETAIL DRAWINGS TO BE USED ON THIS PROJECT ARE AS FOLLOWS:

MARSH EXCAVATION	1-1.1
EXCAVATION AND BACKFILL FOR BOX CULVERTS	1-2.1
P.E. AND PUBLIC ROAD APPROACHES	1-3.1
CULVERT END WALLS - RIP RAP - TYPE "A"	6-2.1
CONSTRUCTION BARRIAGE	7-4.1
SOD BACKSLOPE FLUME	8-2.1

TYPICAL CROSS SECTION FOR  
ULTIMATE 30 FT. ROADBED  
  
SCALE  
NONE





# DETAIL SUMMARY SHEET OF MISCELLANEOUS QUANTITIES

CLEARING				GRUBBING				FINISHING ROADWAY				METAL FLUME (18" C.G.S.M.P.)				CONCRETE BOX CULVERTS										PIPE CULVERTS													
MILE NO.	STATION TO STATION	STA.	STA.	MILE NO.	STATION TO STATION	STA.	STA.	MILE NO.	STATION TO STATION	STA.	STA.	MILE NO.	STATION TO STATION	SIDE R. OR L.	LIN. FT.	RIP RAP C.Y.	MILE NO.	STATION	CULVERT NO.	SHEET NUMBER	SPAN FT.	HEIGHT FT.	LENGTH FT.	EXCAVATION C.Y.	CONC. MASONRY C.Y.	BAR STEEL LBS.	WATER-PROOFING SQ. FT.	MARKER POSTS	MILE NO.	STATION	DIAMETER INCHES	LENGTH LIN. FT.	TYPE	REAS. L.	REAS. R.	RIP RAP	MARKERS		
1	422+00 - 426+00	4.0		1	422+00 - 426+00	4.0		1	408+03.6 - 457+87.0	49.8		10	457+40	LT.	100	6	2	457+97	C-4-1		TWIN 5'-0"	10'-0"	125'-6"	350	234.3	25950			1	408+80	18	22	CULVP.				✓	6	
	429+00 - 430+00	1.0			429+00 - 430+00	1.0			409+74 S.R. LT.&RT.	0.8			457+60	RT.	80	6	10	439+24	1497		8'-0"	8'-0"	44'-3"	110	88.1	9550	130			409+08	18	12	CULVP.				✓	6	
	448+00 - 457+87	9.9			448+00 - 456+00	8.0			419+70 S.R. RT.	0.3			460+30	LT.	70	6	11	469+00	4-238		8'-0"	8'-0"	73'-0"	400	108.3	12160	128			409+74	18	36	CULVP.				✓	6	
	TOTAL MILE 1		14.9		TOTAL MILE 1		13.0		420+56 S.R. RT.	0.3			460+30	RT.	70	6														409+74	18	36	CULVP.				✓	6	
									427+55 S.R. LT.	0.6			TOTAL MILE			320	24														411+99	18	30	CULVP.				✓	6
				2	459+00 - 462+00	3.0			TOTAL MILE 1		51.8																			414+69	18	22	CULVP.				✓	6	
	471+00 - 500+00	29.0			471+00 - 500+00	29.0			461+20 S.R. LT.	1.0																				417+46	18	30	CULVP.				✓	6	
	TOTAL MILE 2		33.1		TOTAL MILE 2		32.0		493+75 S.R. LT.&RT.	.9																				419+60	18	36	CULVP.				✓	6	
									TOTAL MILE 2		46.3																				419+85	18	22	CULVP.				✓	6
	511+00 - 515+00	4.0		3	511+00 - 518+00	4.0			502+90 - 571+50	66.9																					420+50	18	36	CULVP.				✓	6
	518+00 - 524+00	6.0			518+00 - 524+00	6.0			571+50 - 630+00	58.5																					420+60	18	36	CULVP.				✓	6
	525+00 - 559+00	34.0			525+00 - 559+00	34.0			TOTAL MILE 3		55.5																				421+42	18	50	CULVP.				✓	6
	560+00 - 571+50	11.5			560+00 - 571+50	11.5			630+00 - 689+45	58.9																					422+14	18	22	CULVP.				✓	6
	TOTAL MILE 3		55.5		TOTAL MILE 3		55.5		640+50 S.R. RT.	1.6																				422+55	18	22	CULVP.				✓	6	
				4	571+50 - 620+00	48.5			640+50 S.R. RT.	1.6																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			677+00 S.R. RT.	0.3																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																					422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																					422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																					422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																					422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																					422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																					422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			TOTAL MILE 4		48.5																				422+55	18	22	CULVP.				✓	6
					571+50 - 620+00	48.5			678+00 S.R. RT.	0.5																				422+55	18	22	CULVP.				✓	6	
					571+50 - 620+00	48.5																																	

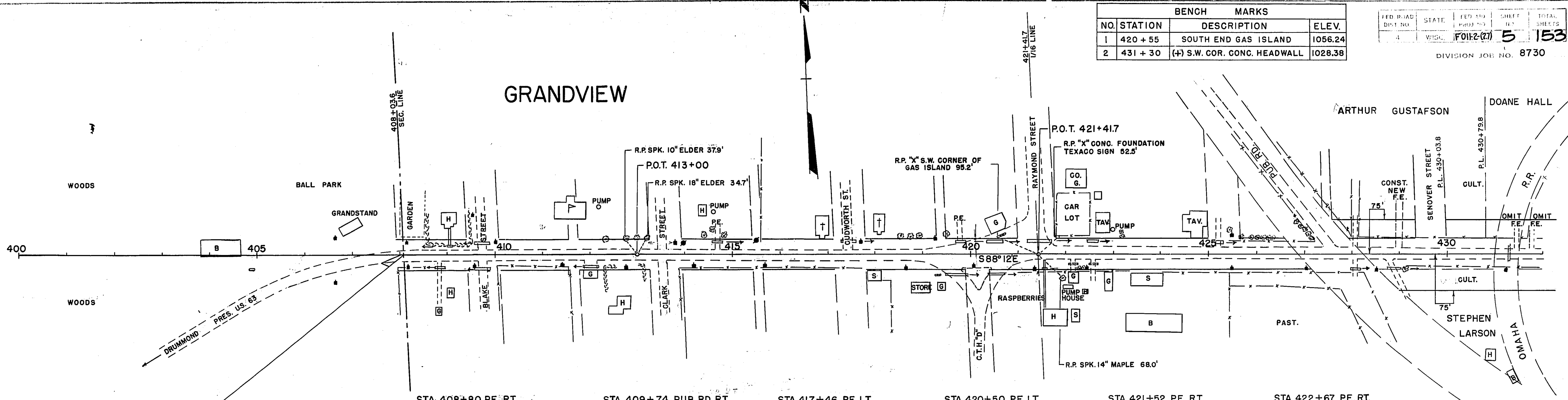


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
1	420 + 55	SOUTH END GAS ISLAND	1056.24
2	431 + 30	(+) S.W. COR. CONC. HEADWALL	1028.38

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F011-2(27)	5	153

DIVISION JOB NO. 8730

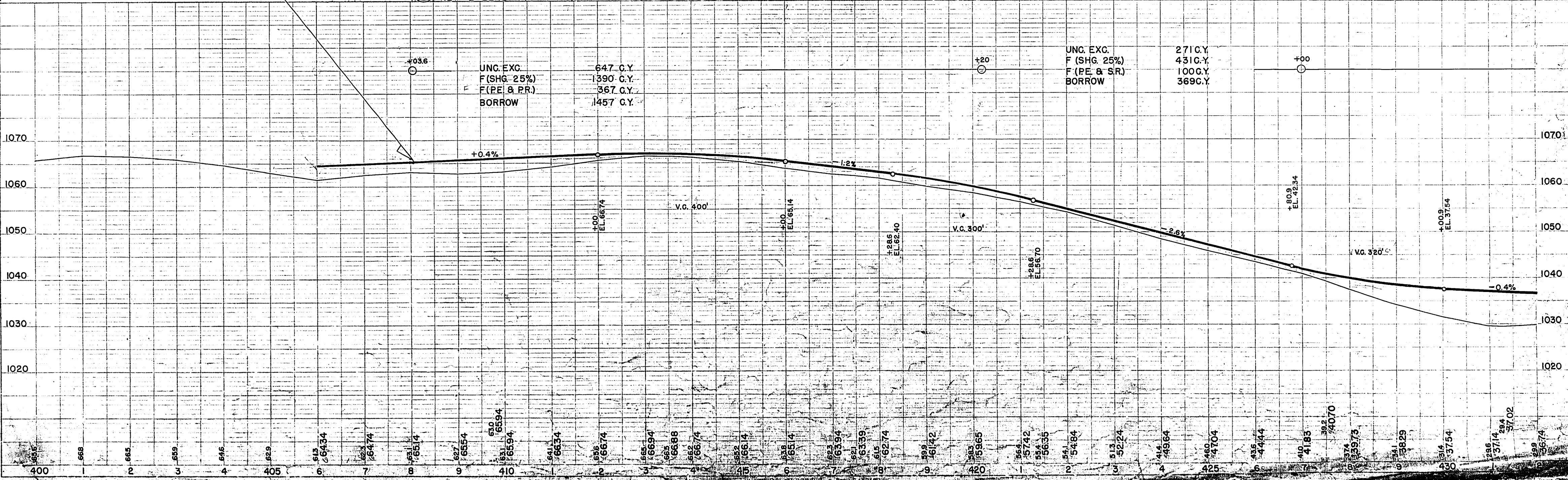
# GRANDVIEW



BEG. PROJ. F 011-2(27)  
STA. 408+03.6

- |   |   |   |   |  |  |
|---|---|---|---|--|--|
| STA. 408+80 PE. RT.<br>1-18"X22' CULV. PIPE REQ'D.      | STA. 409+74 PUB. RD. RT.<br>1-18"X36' CULV. PIPE REQ'D. | STA. 417+46 PE. LT.<br>1-18"X30' CULV. PIPE REQ'D.      | STA. 420+50 PE. LT.<br>1-18"X36' CULV. PIPE REQ'D.      | STA. 421+52 PE. RT.<br>1-18"X10' CULV. PIPE REQ'D. | STA. 422+67 PE. RT.<br>1-18"X22' CULV. PIPE REQ'D. |
| STA. 409+08 PE. LT.<br>1-18"X12' CULV. PIPE REQ'D.      | STA. 411+99 PE. RT.<br>1-18"X30' CULV. PIPE REQ'D.      | STA. 419+60 PUB. RD. RT.<br>1-18"X36' CULV. PIPE REQ'D. | STA. 420+60 PUB. RD. RT.<br>1-18"X36' CULV. PIPE REQ'D. | STA. 422+14 PE. RT.<br>1-18"X22' CULV. PIPE REQ'D. | STA. 425+21 PE. LT.<br>1-18"X22' CULV. PIPE REQ'D. |
| STA. 409+74 PUB. RD. LT.<br>1-18"X36' CULV. PIPE REQ'D. | STA. 414+69 PE. LT.<br>1-18"X22' CULV. PIPE REQ'D.      | STA. 419+85 PE. LT.<br>1-18"X22' CULV. PIPE REQ'D.      | STA. 421+42 PUB. RD. LT.<br>1-18"X50' CULV. PIPE REQ'D. | STA. 422+55 PE. LT.<br>1-18"X22' CULV. PIPE REQ'D. | STA. 428+05 PE. RT.<br>1-18"X22' CULV. PIPE REQ'D. |
|   |   |   |   |  | STA. 428+78 PE. RT.<br>1-18"X30' CULV. PIPE REQ'D. |

NET @ LENGTH STA. 408+03.6 TO STA. 430+0 = 2196.4 LIN. FT.

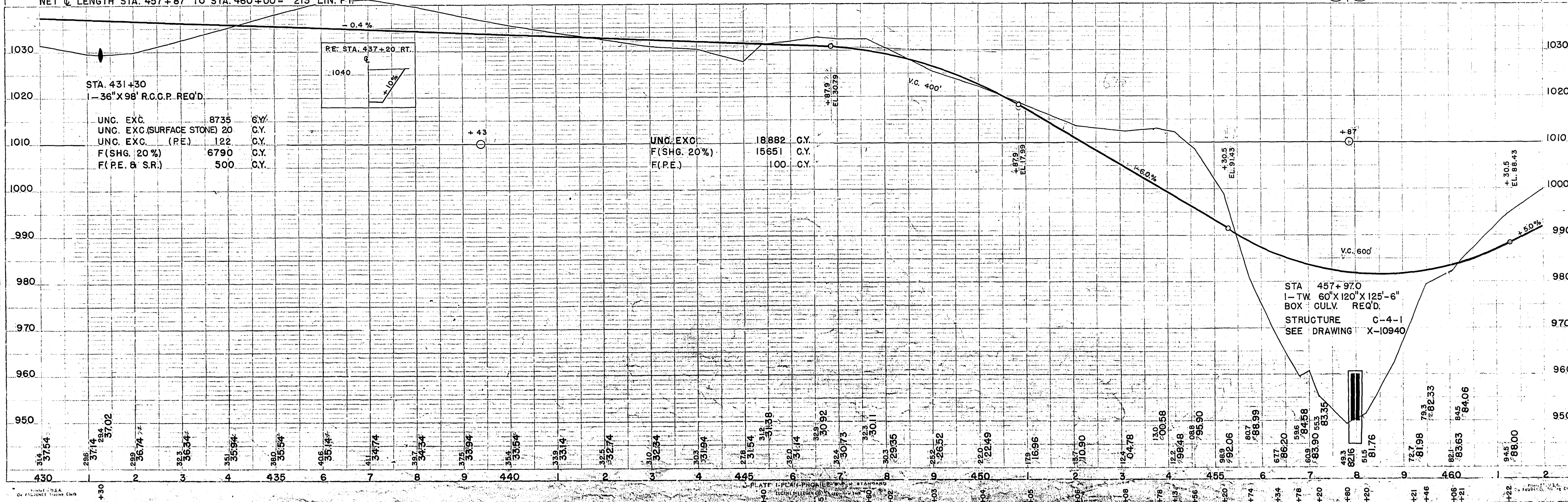
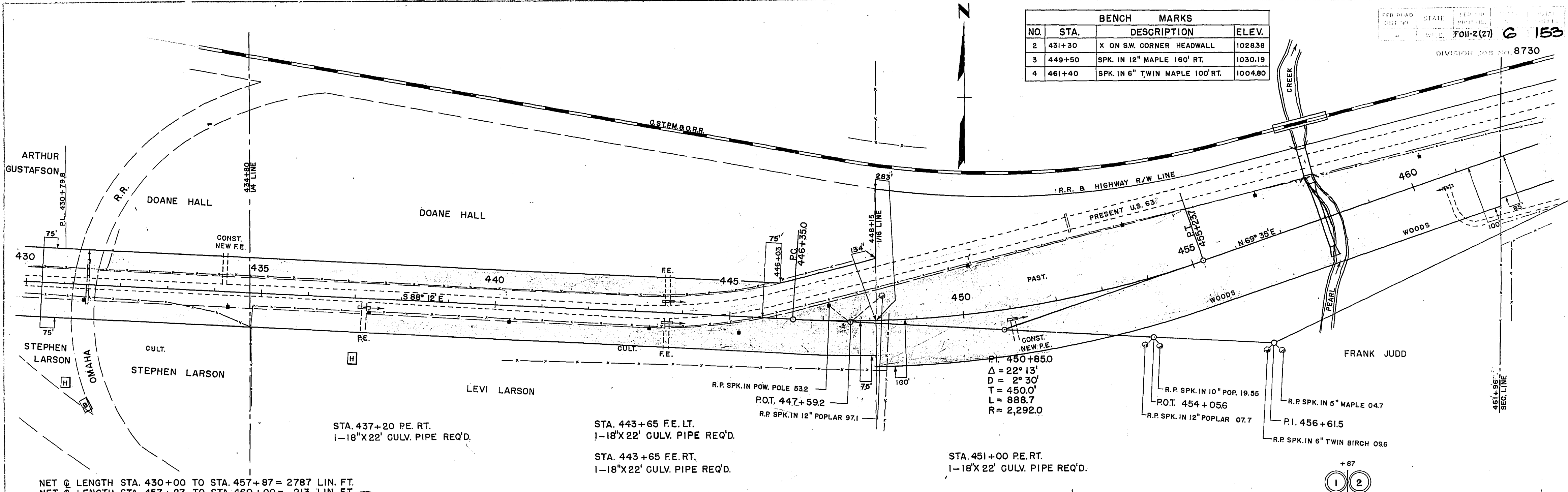


DATE: 48, 48, 48  
BY: M.L.O., S.W.T., L.C.W.  
SURVEYED, ALIGNED, CHECKED, RT. OF WAY CHECKED  
PLAN: NOTE BOOK

DATE: 48, 48, 48  
BY: M.L.O., S.W.T.  
PROFILE: SURVEYED, CHECKED, S.W.T., S.W.T.  
NOTE BOOK, STRUCTURE NOT RECHECKED



BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
2	431+30	X ON S.W. CORNER HEADWALL	1028.38
3	449+50	SPK. IN 12" MAPLE 160' RT.	1030.19
4	461+40	SPK. IN 6" TWIN MAPLE 100' RT.	1004.80



DATE: 10/20/50  
 DRAWN BY: J. H. BROWN  
 CHECKED BY: R. L. HARRIS  
 APPROVED BY: W. L. HARRIS

PROFILE  
 M.B.O. DEPT. OF HIGHWAYS  
 DIVISION OF HIGHWAYS  
 ST. LOUIS, MISSOURI

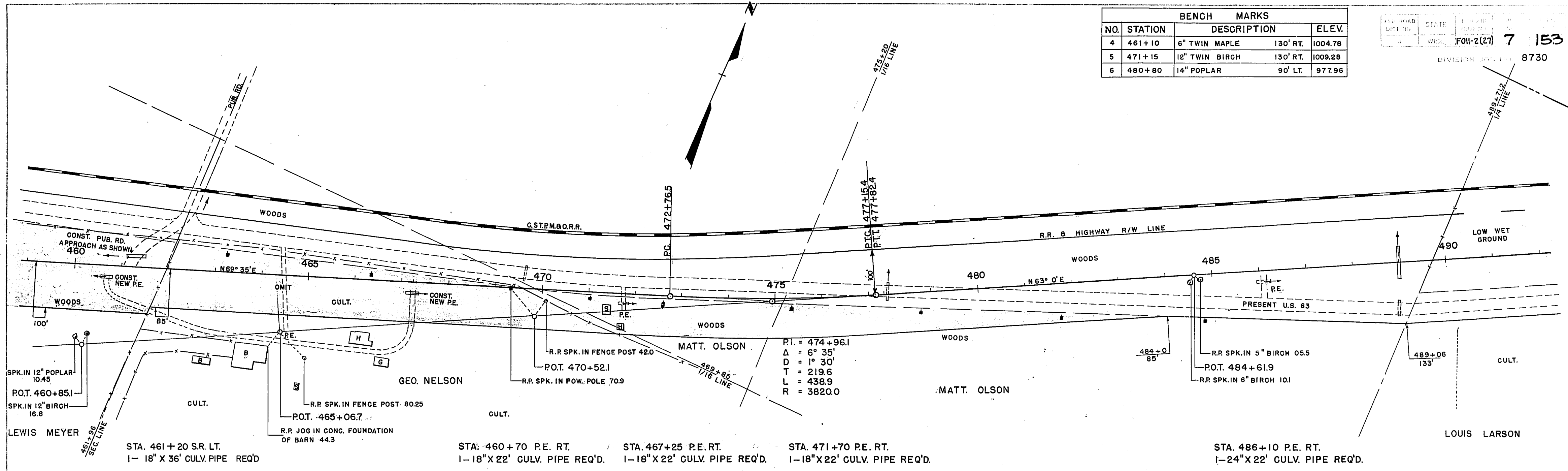
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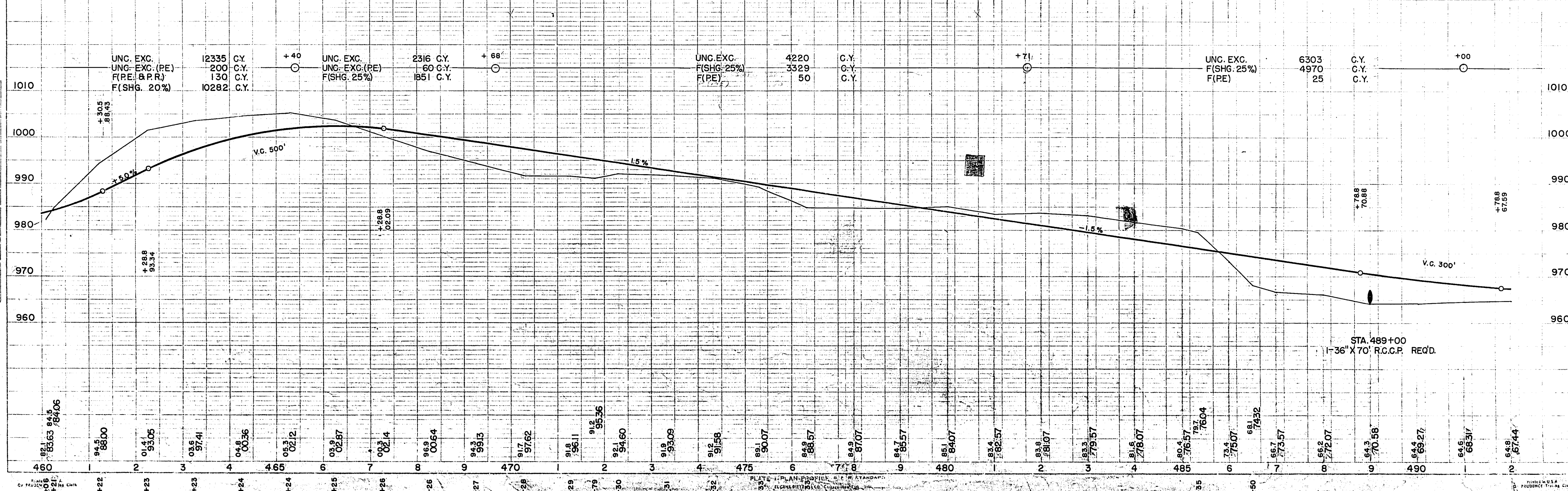
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
4	461+10	6" TWIN MAPLE 130' RT.	1004.78
5	471+15	12" TWIN BIRCH 130' RT.	1009.28
6	480+80	14" POPLAR 90' LT.	977.96

STATE OF WISCONSIN  
 DIVISION OF HIGHWAYS  
 FOLI-2(27) 7 153  
 DIVISION PROJECT NO. 8730

DATE: 4/28/46  
 DESIGNED BY: M.E.C.  
 CHECKED BY: M.E.C.  
 PLANNED BY: M.E.C.  
 SURVEYED BY: M.E.C.  
 ALIGNED BY: M.E.C.  
 NOTED BY: M.E.C.  
 PLAN NO. 46



NET @ LENGTH STA. 460+00 TO STA. 490+00 = 2933 LIN. FT.



DATE: 4/28/46  
 DESIGNED BY: M.E.C.  
 CHECKED BY: M.E.C.  
 PLANNED BY: M.E.C.  
 SURVEYED BY: M.E.C.  
 ALIGNED BY: M.E.C.  
 NOTED BY: M.E.C.  
 PROFILE NO. 46

PLATE 1 - PLAN-PROFILE, D.E. STANDARDS  
 ENGINEERING CORPORATION

PRINTED IN U.S.A.  
 PROUDLY PRINTED IN U.S.A.

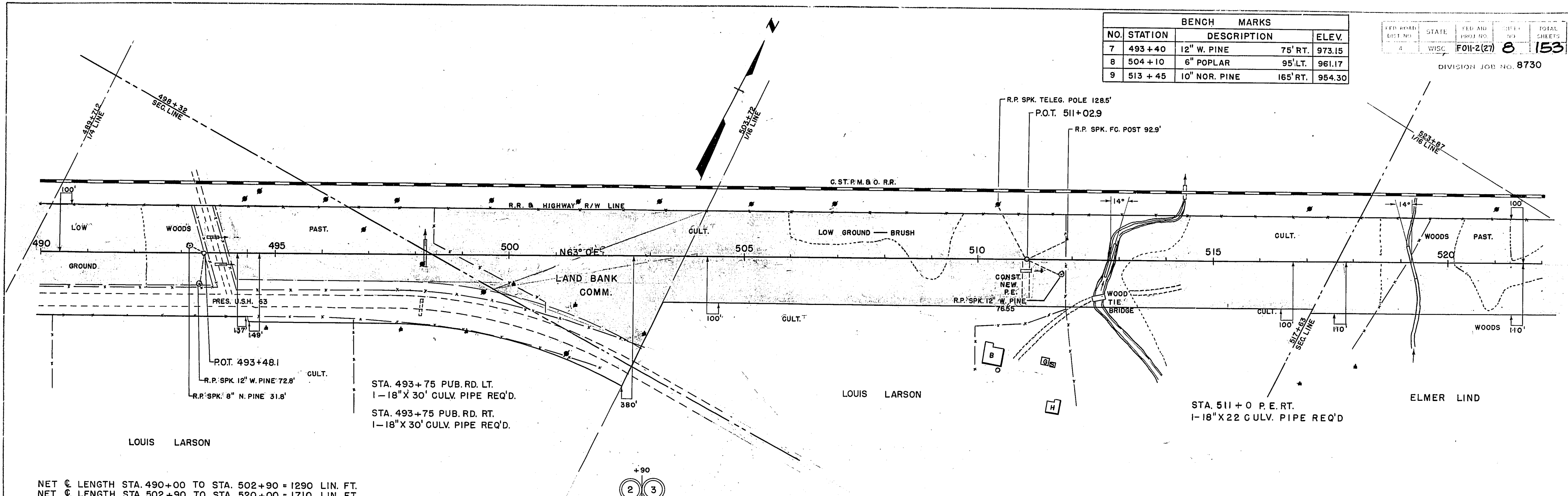
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
7	493+40	12" W. PINE	75' RT. 973.15
8	504+10	6" POPLAR	95' LT. 961.17
9	513+45	10" NOR. PINE	165' RT. 954.30

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F01-2(27)	8	153

DIVISION JOB NO. 8730

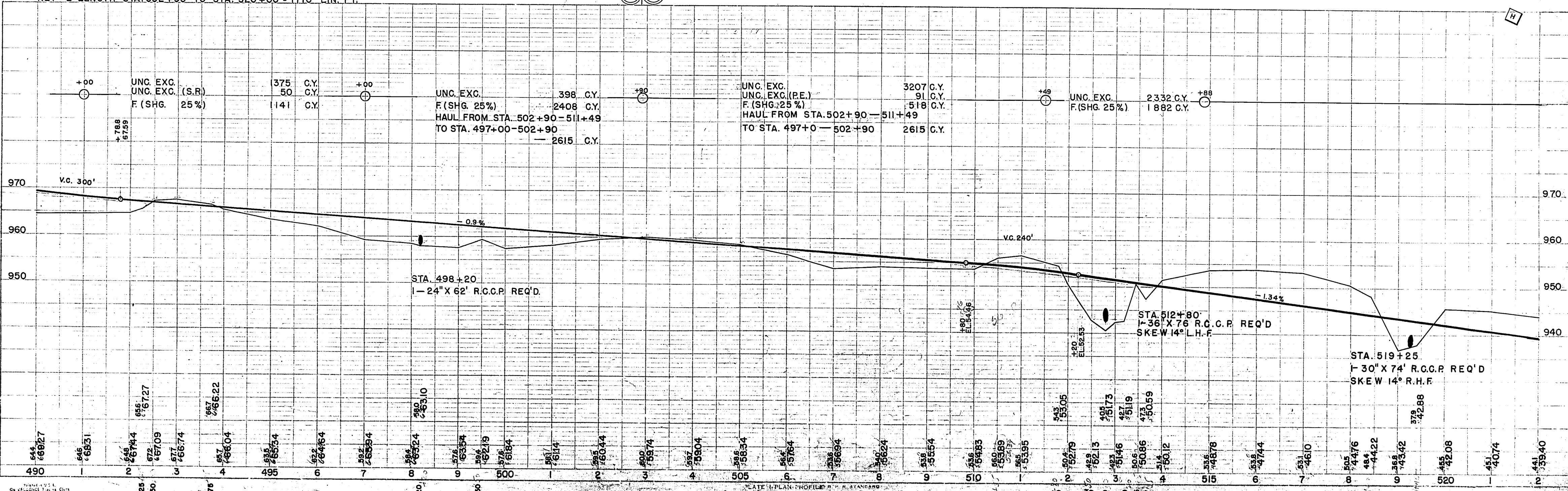
DATE	BY
45	M. B. O.
46	D. E. J.
46	S. W. J.
46	L. C. W.

PLAN	DATE	BY
DESIGNED	45	M. B. O.
PLOTTED	46	D. E. J.
ALIGNED	46	S. W. J.
CHECKED	46	L. C. W.



NET LENGTH STA. 490+00 TO STA. 502+90 = 1290 LIN. FT.  
 NET LENGTH STA. 502+90 TO STA. 520+00 = 1710 LIN. FT.

PROFILE	DATE	BY
DESIGNED	45	M. B. O.
PLOTTED	46	D. E. J.
CHECKED	46	S. W. J.
STRUCTURE NOTATION	46	L. C. W.



10'  
20'



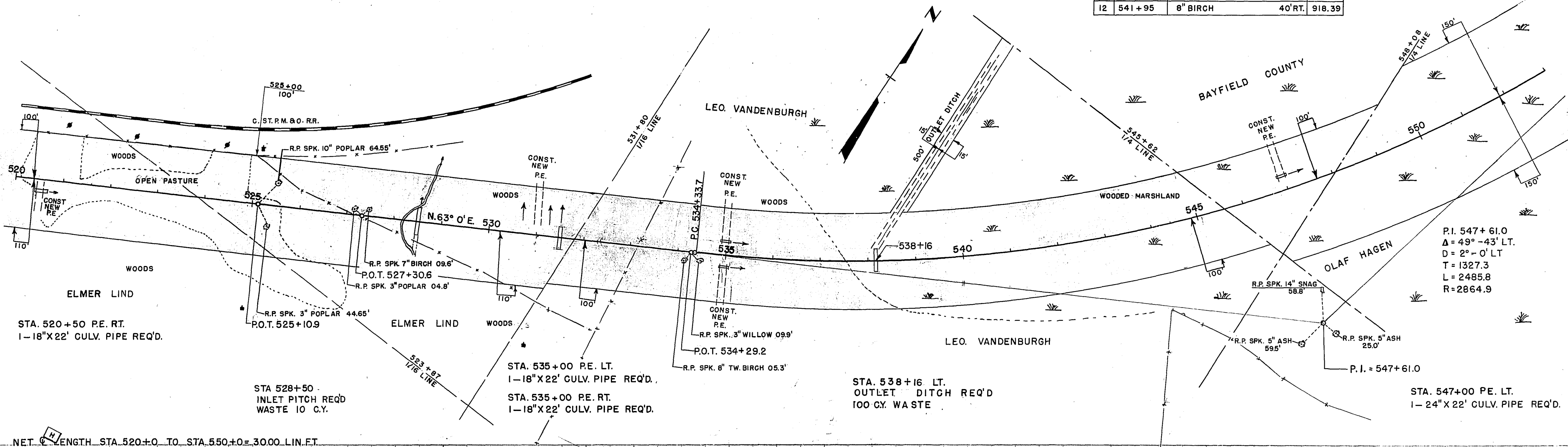
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F011-2(27)	9	153

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
10	522+40	10" W. PINE	70' RT. 949.17
11	532+50	14" ASH	90' RT. 927.92
12	541+95	8" BIRCH	40' RT. 918.39

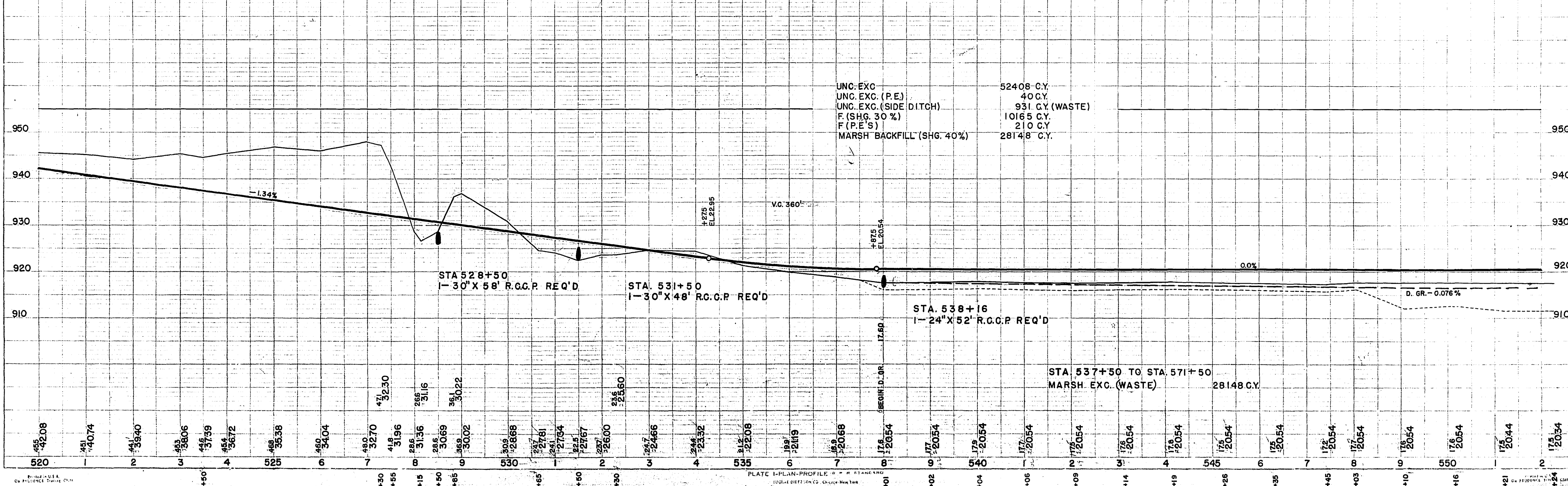
DIVISION JOB NO. 87.30

PLAN	SURVEYED	PLOTTED	ALIGNED	CHECKED	NOTED
DATE	BY				
45	M. B. O.				
46	D. E. J.				
46	M. T. J.				
46	L. C. W.				

PROFILE	SURVEYED	PLOTTED	GRADES	CHECKED	NOTED
DATE	BY				
46	D. E. J.				
46	M. T. J.				
46	L. C. W.				



NET LENGTH STA. 520+0 TO STA. 550+0 = 3000 LIN. FT.

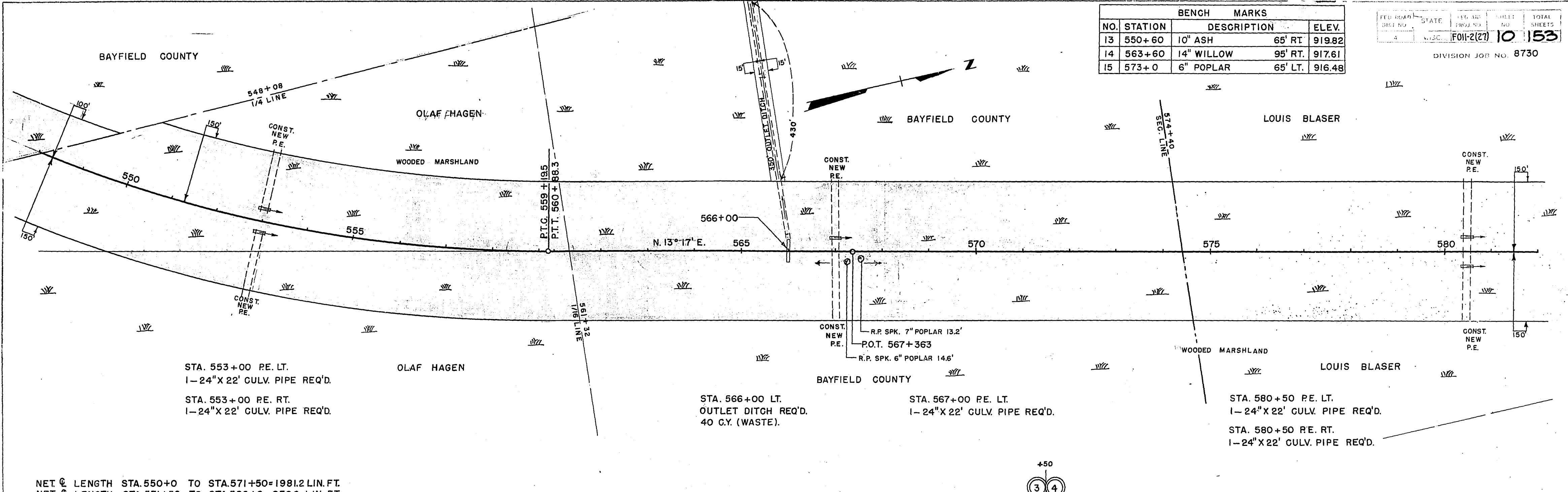


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
13	550+60	10" ASH	65' RT. 919.82
14	563+60	14" WILLOW	95' RT. 917.61
15	573+0	6" POPLAR	65' LT. 916.48

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	10	153

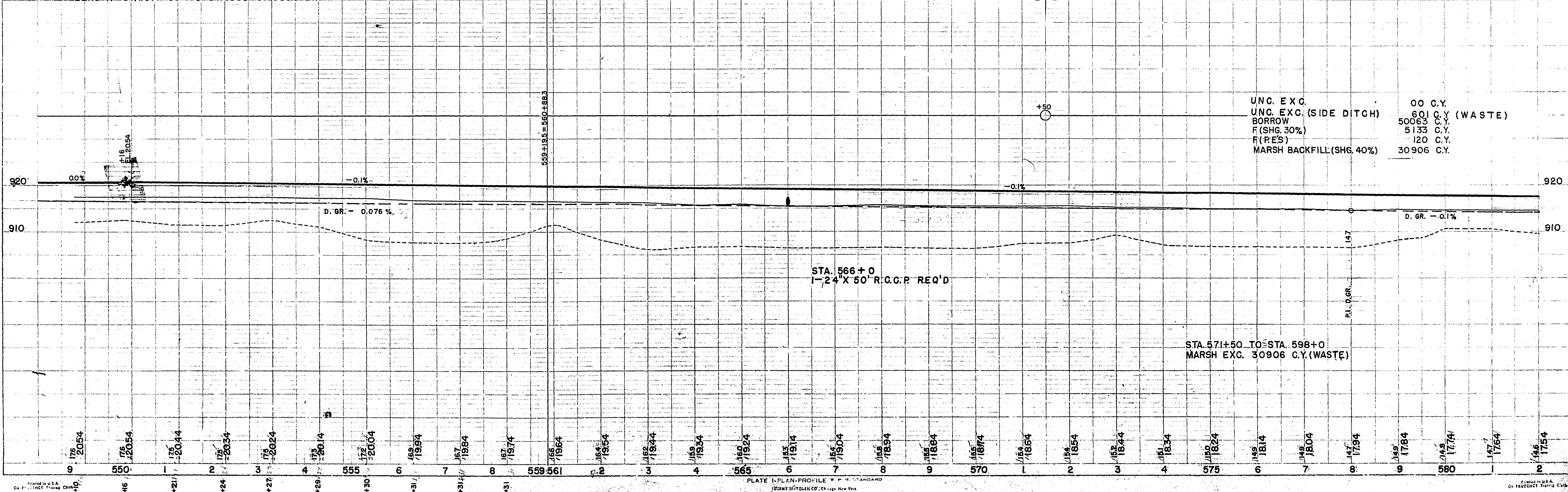
DIVISION JOB NO. 8730

DATE	45	46	46	46
BY	M.F.O.	J.	D.E.	J.
PL. N.	W.D.	W.C.	W.C.	W.C.
SURVEYED	PLOTTED	ALIGNED	CHECKED	BY
W.D.	W.C.	W.C.	W.C.	W.C.



NET @ LENGTH STA. 550+0 TO STA. 571+50 = 1981.2 LIN. FT.  
 NET @ LENGTH STA. 571+50 TO STA. 580+0 = 850.0 LIN. FT.

DATE	46	46	46	46
BY	D.E.J.	M.F.O.	J.	D.E.J.
PL. N.	W.D.	W.C.	W.C.	W.C.
PROFILE SURVEYED	PLOTTED	GRADES CHECKED	BY	
W.D.	W.C.	W.C.	W.C.	W.C.



UNC. EXC.	00 C.Y.
UNC. EXC. (SIDE DITCH)	601 C.Y. (WASTE)
BORROW	50063 C.Y.
F (SHG. 30%)	5133 C.Y.
F (PES)	120 C.Y.
MARSH BACKFILL (SHG. 40%)	30906 C.Y.

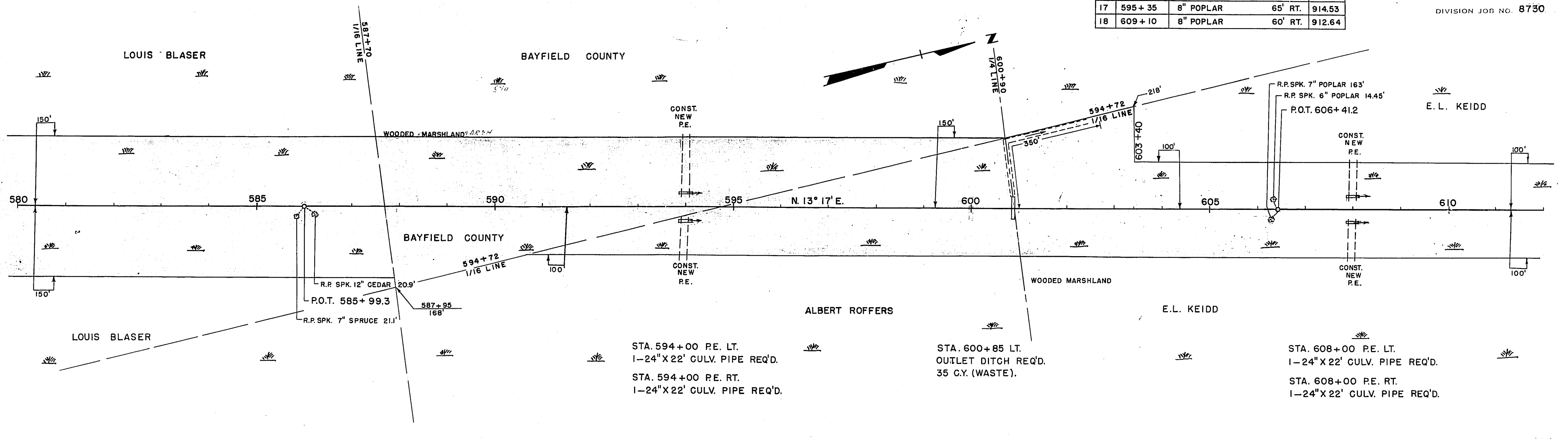


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
16	582+30	10" POPLAR	80' LT. 915.69
17	595+35	8" POPLAR	65' RT. 914.53
18	609+10	8" POPLAR	60' RT. 912.64

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	WISC.	F011-2(27)	17	153

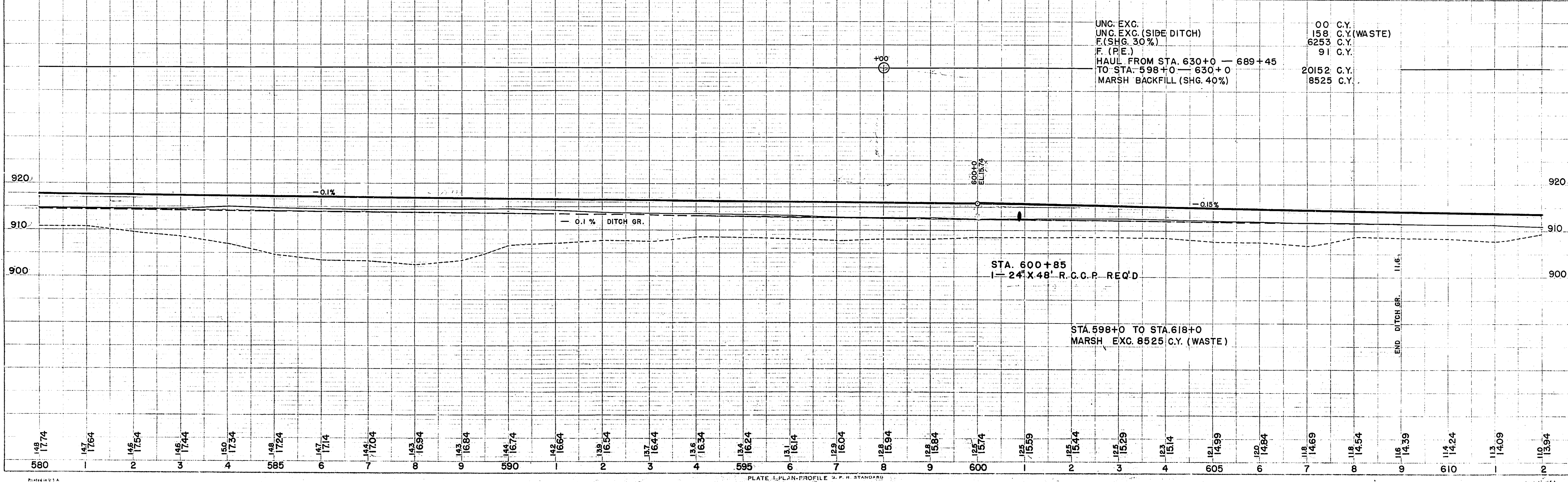
DIVISION JOB NO. 8730

PLAN	DESIGNED	CHECKED	DATE
	M. B. O.	M. B. O.	4/5
	D. E. J.	D. E. J.	4/6
	S. W. T.	S. W. T.	4/6
	L. C. W.	L. C. W.	4/6



NET @ LENGTH STA. 580+0 TO STA. 610+0 = 3000 LIN. FT.

PROFILE	DESIGNED	CHECKED	DATE
	M. B. O.	M. B. O.	4/5
	D. E. J.	D. E. J.	4/6
	S. W. T.	S. W. T.	4/6
	L. C. W.	L. C. W.	4/6



UNC. EXC.	00 C.Y.
UNC. EXC. (SIDE DITCH)	158 C.Y. (WASTE)
F. (SHG. 30%)	6253 C.Y.
F. (P.E.)	91 C.Y.
HAUL FROM STA. 630+0 — 689+45	
TO STA. 598+0 — 630+0	20152 C.Y.
MARSH BACKFILL (SHG. 40%)	8525 C.Y.

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
19	618+95	4" POPLAR	70' RT. 910.84
20	628+25	6" POPLAR	90' LT. 909.68

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	W.V.	FOI-2(27)	12	153

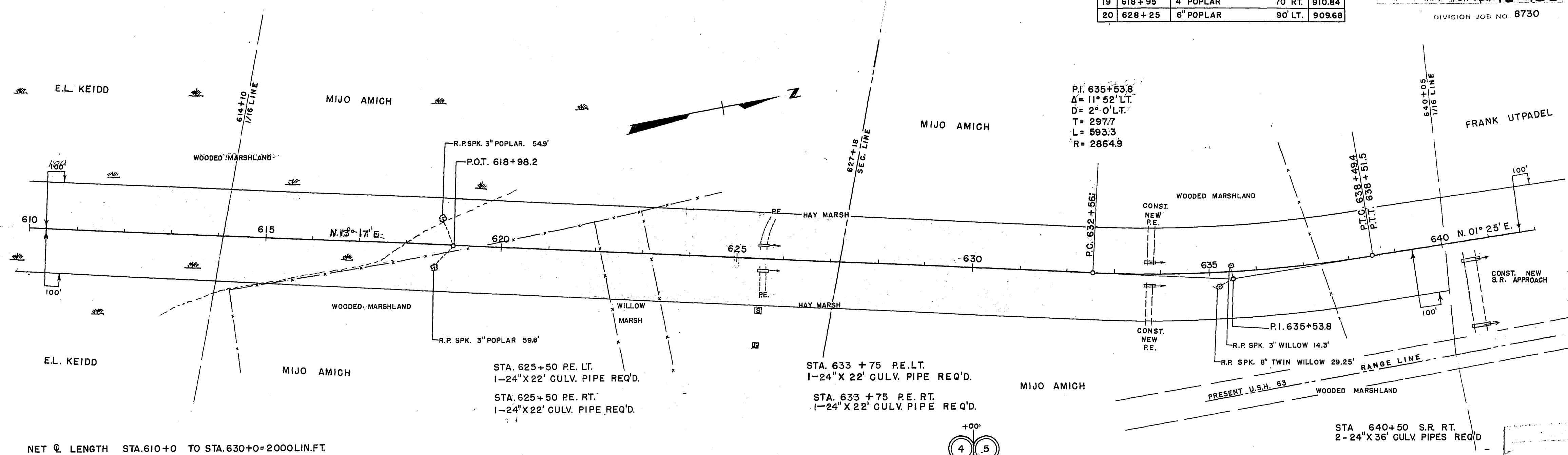
DIVISION JOB NO. 8730

DATE	BY
7/45	O. J. W.
7/46	M. F. W.
7/46	L. C. W.

PLAN	NO.
SURVEYED	
PLOTTED	
GRADES CHECKED	
BY	

DATE	BY
7/45	O. J. W.
7/46	M. F. W.
7/46	L. C. W.

PROFILE	NO.
SURVEYED	
PLOTTED	
GRADES CHECKED	
BY	



NET @ LENGTH STA. 610+0 TO STA. 630+0 = 2000 LIN. FT.  
 " " " " 630+0 " " 640+0 = 997.9 " "

UNC. EXC. 35437 C.Y.  
 UNC. EXC. (RE. & PUB. RD.) 78 C.Y.  
 UNC. EXC. (SIDE DITCH) 659 C.Y. (WASTE)  
 F (SHG. 30%) 1349 C.Y.  
 F (RE. & PUB. RD'S) 1010 C.Y.  
 HAUL FROM STA. 630+0 - 689+45  
 TO STA. 598+0 - 630+0 20152 C.Y.

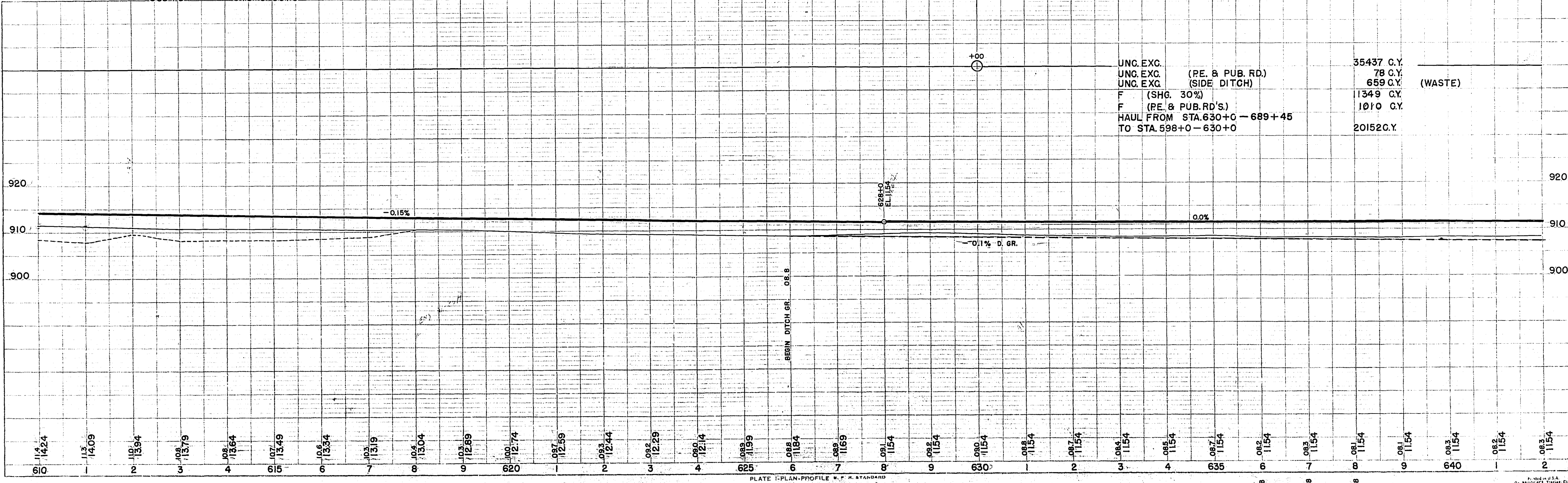


PLATE I-PLAN-PROFILE U. S. STANDARD  
 ENGINEERING CO., Chicago, Ill. U.S.A.

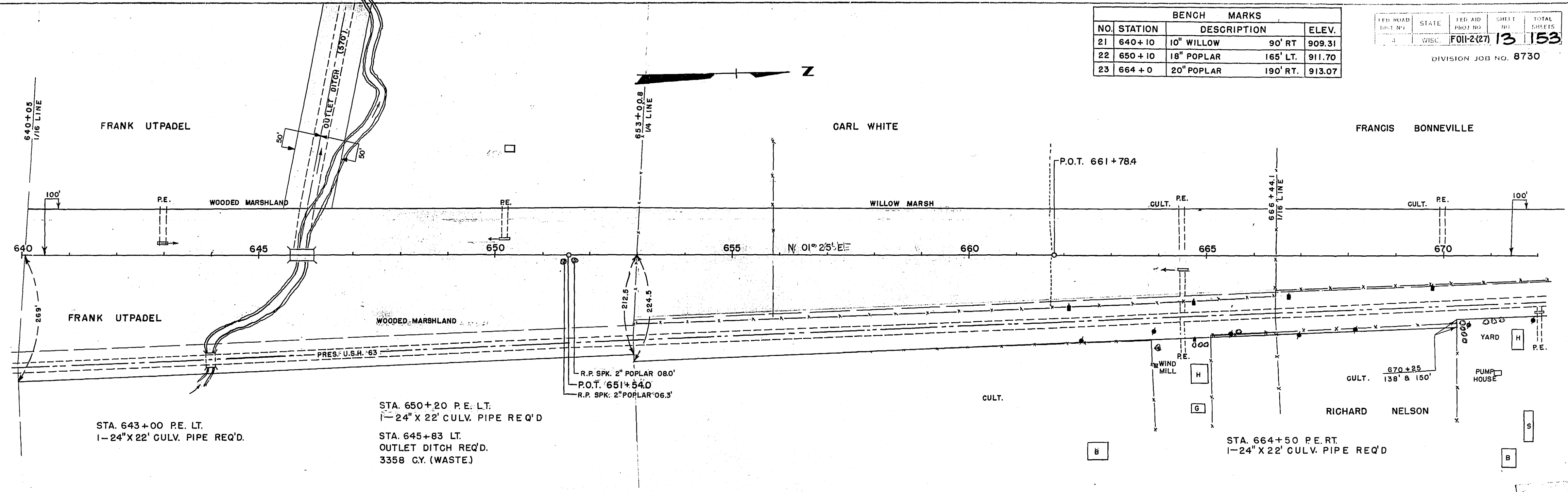


DATE	BY
45	45
46	46
46	46
PLAN SURVEYED	
NOTE BOOK	
NO.	
BY	
DATE	
45	
46	
46	
46	
PROFILE SURVEYED	
NOTE BOOK	
NO.	
BY	
DATE	
45	
46	
46	
46	

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
21	640+10	10" WILLOW 90' RT	909.31
22	650+10	18" POPLAR 165' LT.	911.70
23	664+0	20" POPLAR 190' RT.	913.07

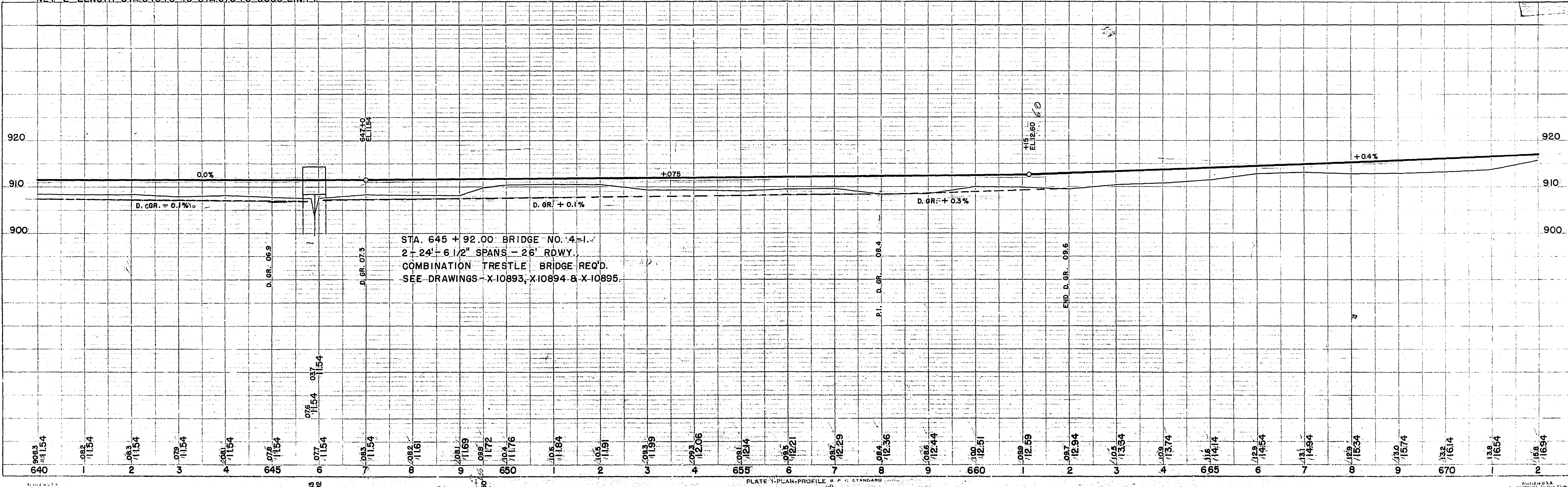
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	13	153

DIVISION JOB NO. 8730



NET C LENGTH STA. 640+0 TO STA. 670+0=3000 LIN. FT.

DATE	BY
45	45
46	46
46	46
PROFILE SURVEYED	
NOTE BOOK	
NO.	
BY	
DATE	
45	
46	
46	
46	

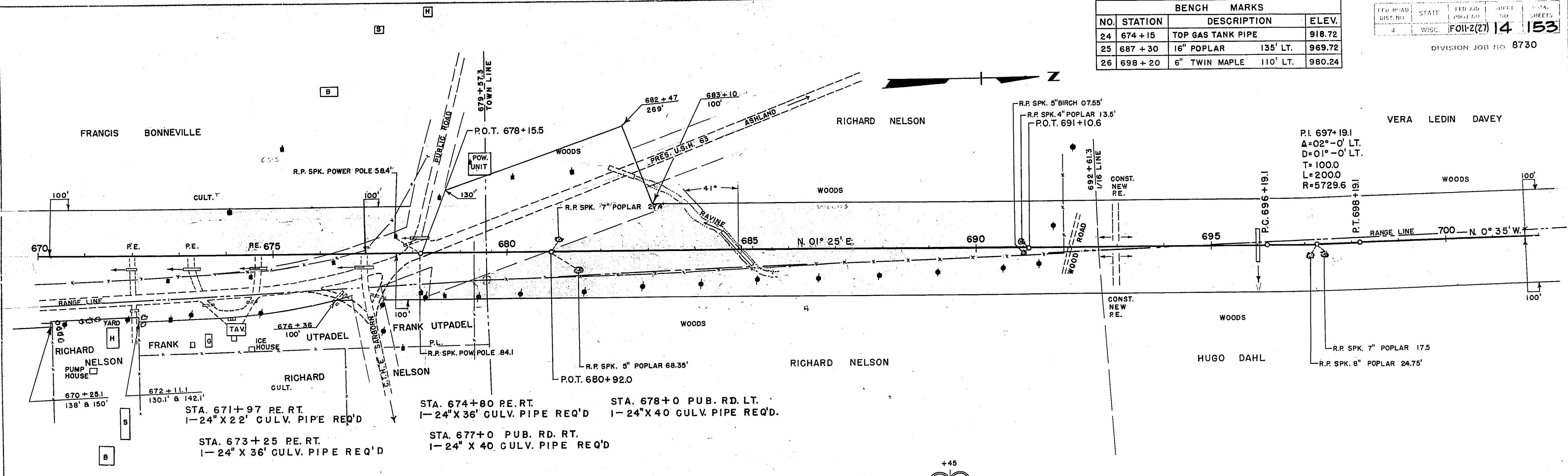


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
24	674 + 15	TOP GAS TANK PIPE	918.72
25	687 + 30	16" POPLAR 135' LT.	969.72
26	698 + 20	6" TWIN MAPLE 110' LT.	980.24

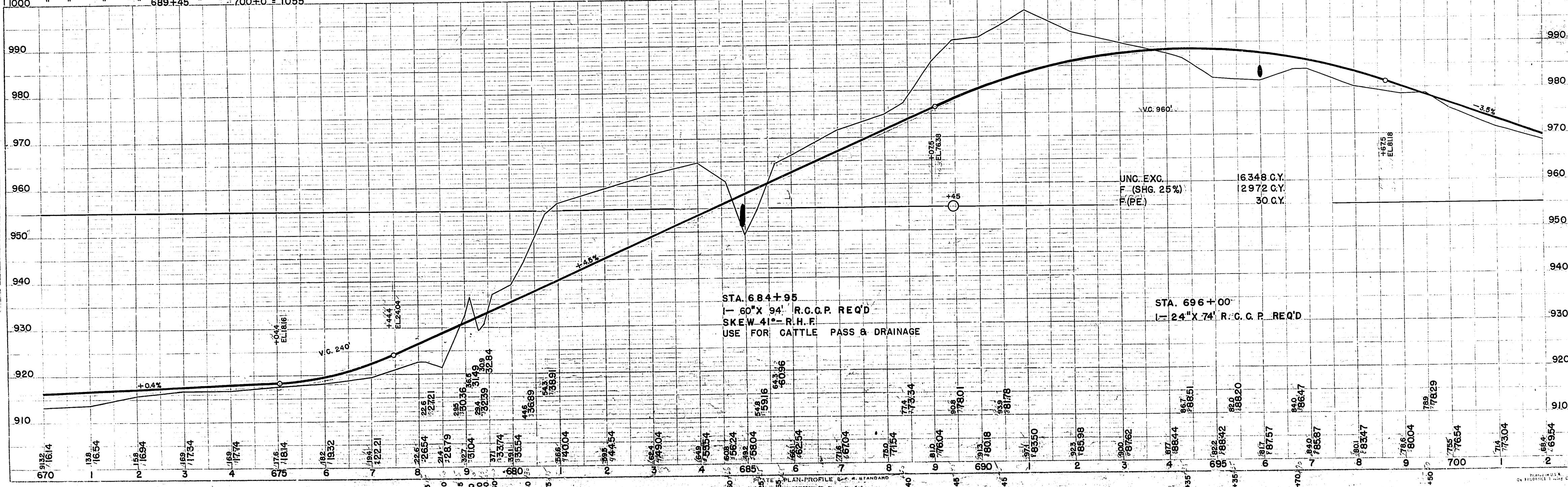
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F011-2(27)	14	153

DIVISION JOB NO 8730

DATE 45  
BY M.B.O.  
CHECKED D.E.J.  
DATE 46  
BY L.C.W.  
DATE 46  
NO.



NET. C. LENGTH STA. 670+0 TO STA. 689+45 = 1945 LIN. FT.



DATE 45  
BY M.B.O.  
CHECKED D.E.J.  
DATE 46  
BY L.C.W.  
DATE 46  
NO.

PROFILE  
CHECKED  
DATE 46  
BY L.C.W.



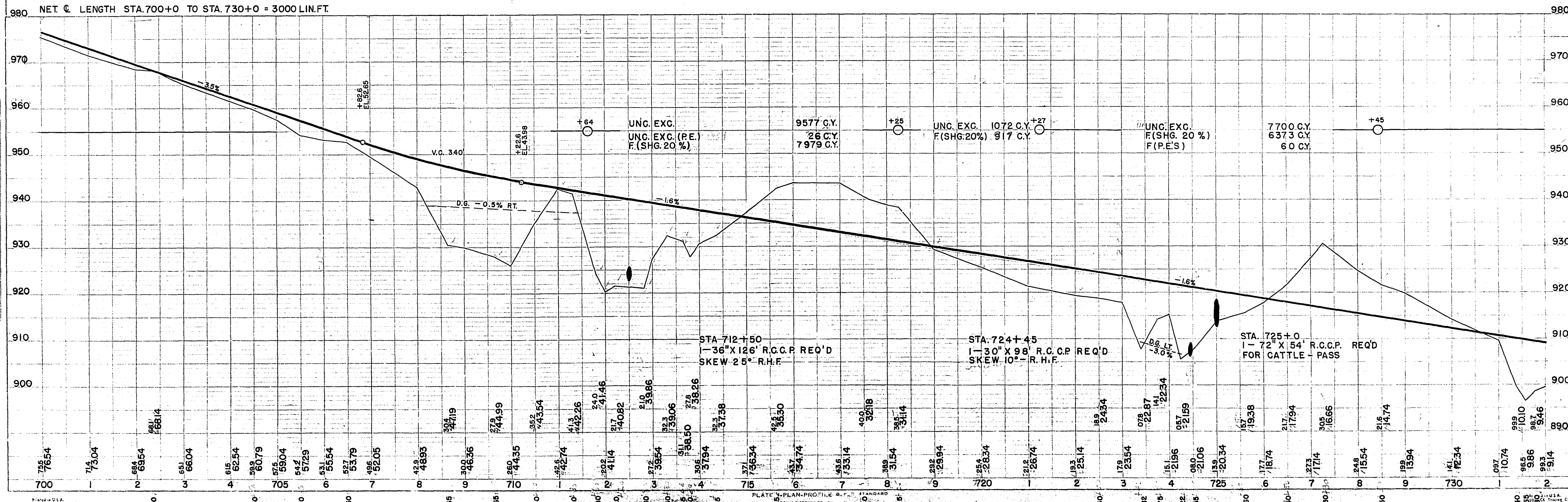
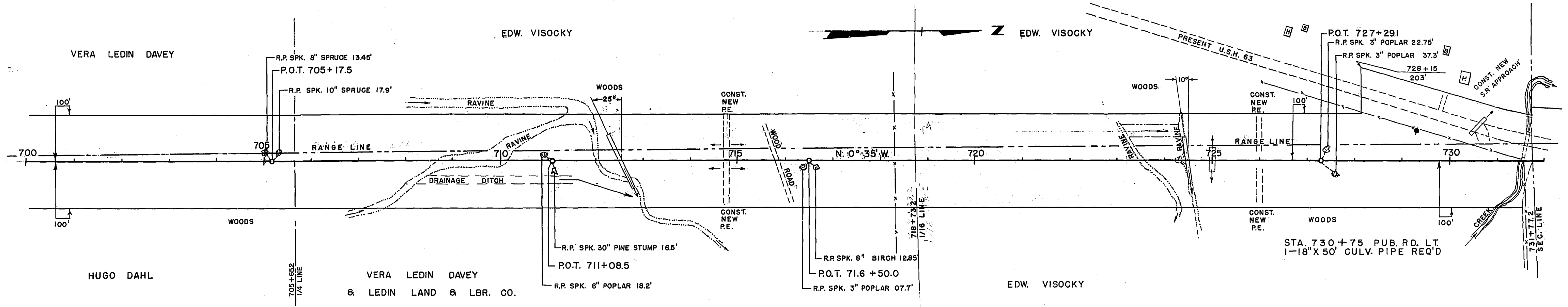
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
27	708+40	8" BIRCH 75' LT.	946.73
28	718+45	8" BIRCH 80' RT.	932.36
29	730+0	8" POPLAR 100' RT.	910.43

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	15	153

DIVISION JOB NO. 8730

DATE: 4-15-46  
BY: O. J. D. E. J.  
CHECKED: S. W. T. L. C. W.  
NO. 1 BOOK  
NO. 2 BOOK

DATE: 4-15-46  
BY: O. J. D. E. J.  
CHECKED: S. W. T. L. C. W.  
NO. 1 BOOK  
NO. 2 BOOK

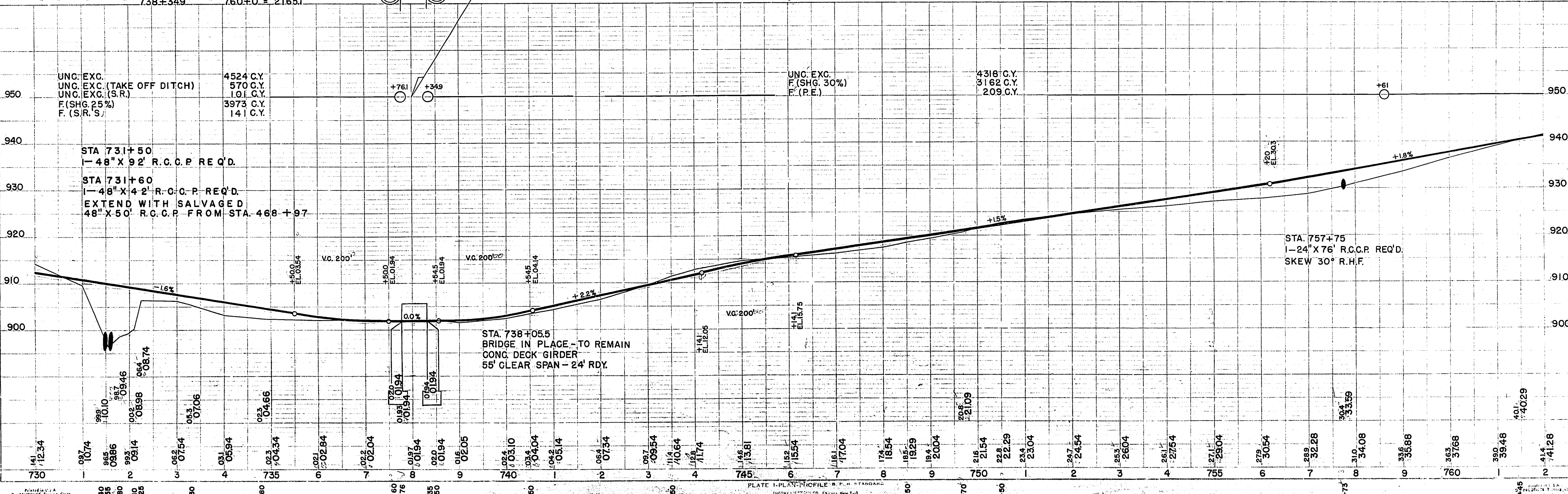
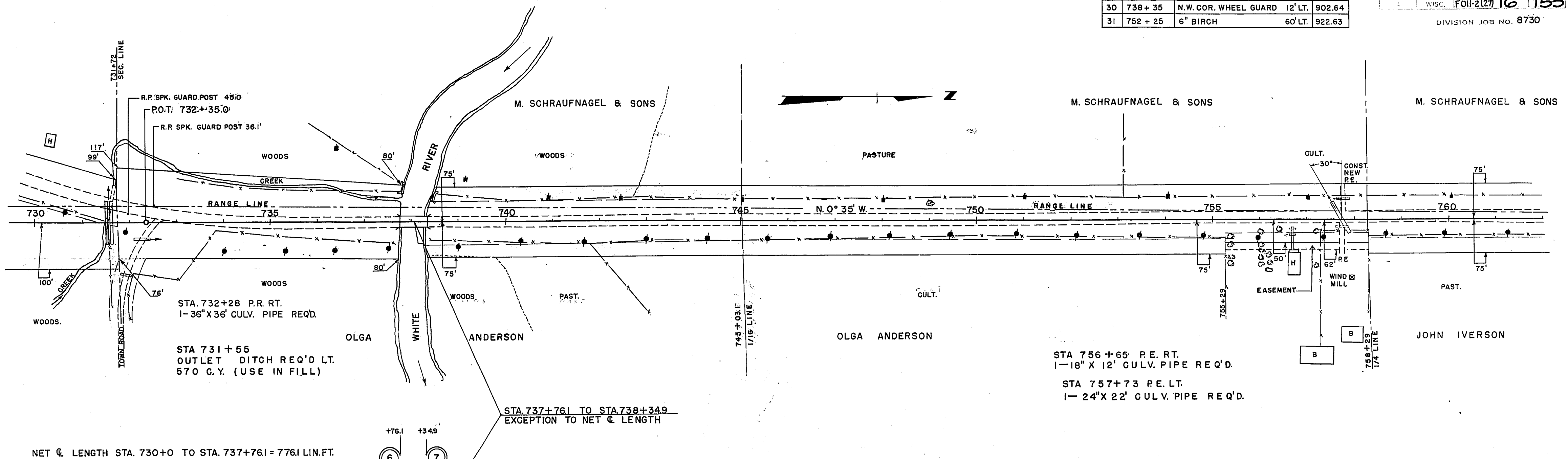


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
30	738+35	N.W. COR. WHEEL GUARD 12' LT.	902.64
31	752+25	6" BIRCH 60' LT.	922.63

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FOI-2(27)	16	153

DIVISION JOB NO. 8730

DATE: 4/23/46  
 BY: M.F.O.  
 CHECKED: S.L.C.W.  
 PLAN: NOTE BOOK NO. 1



DATE: 4/23/46  
 BY: D.E.J.  
 CHECKED: S.W.T.  
 PROFILE: SURVEYED, PLOTTED, CHECKED, NOTE BOOK NO. 1

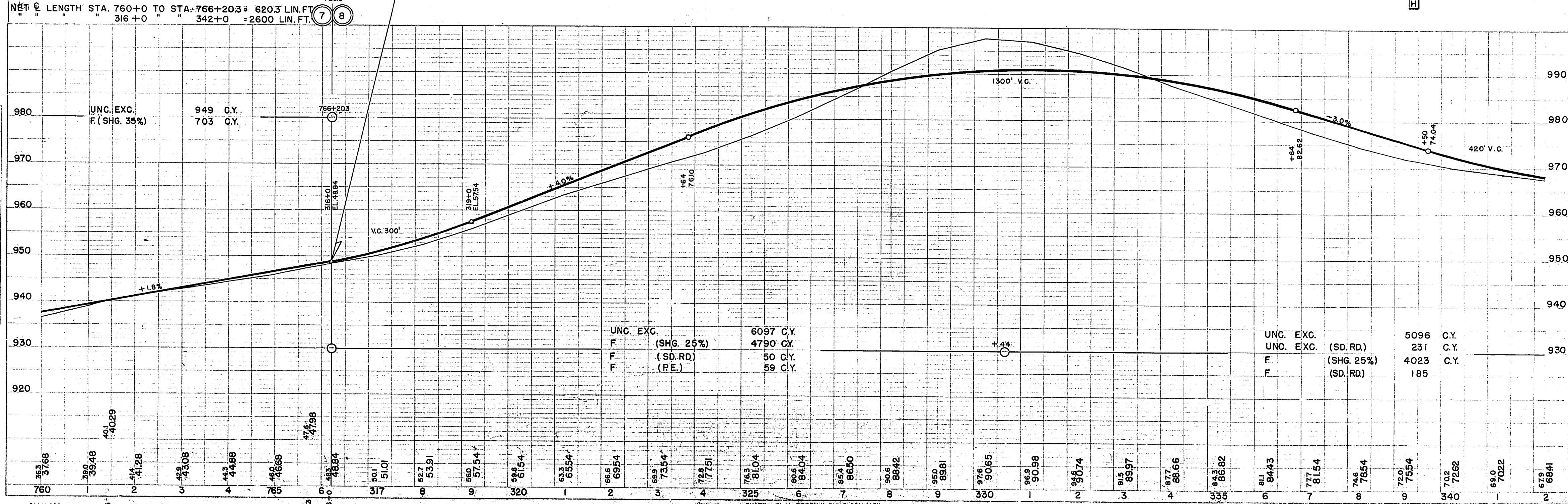
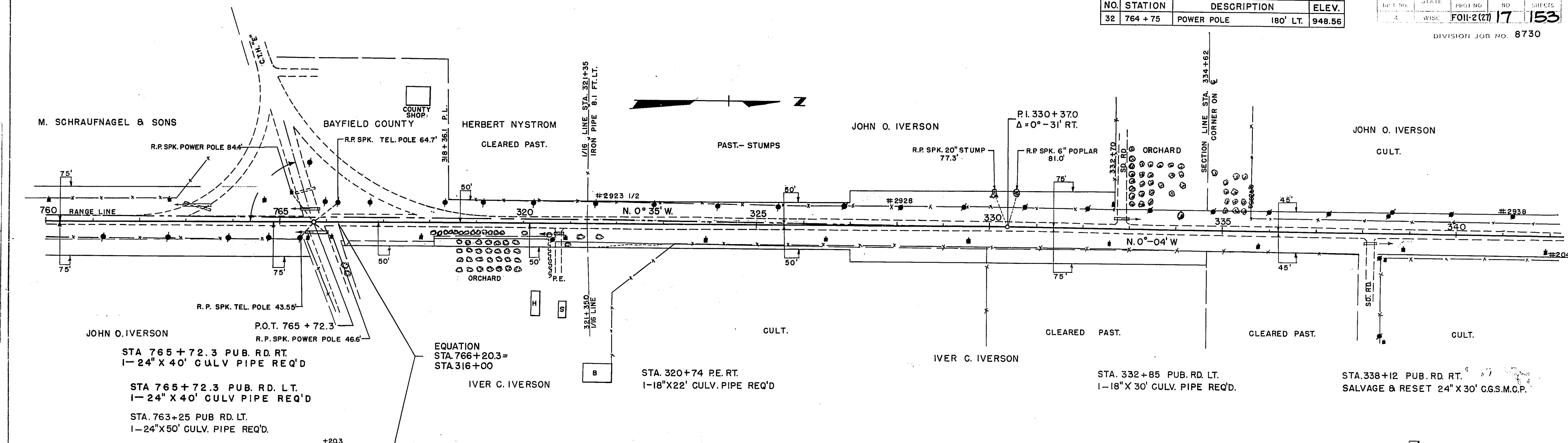


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
32	764 + 75	POWER POLE 180' LT.	948.56

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F011-2(21)	17	153

DIVISION JOB NO. 8730

DATE	BY	DESCRIPTION
46	M. O. J.	PLAN
46	M. O. J.	ALIGNED CHECKED
46	M. O. J.	RT. OF WAY CHECKED



DATE	BY	DESCRIPTION
46	M. O. J.	PROFILE
46	M. O. J.	GRADES CHECKED
46	M. O. J.	STRUCTURE NOTATIONS CHECKED

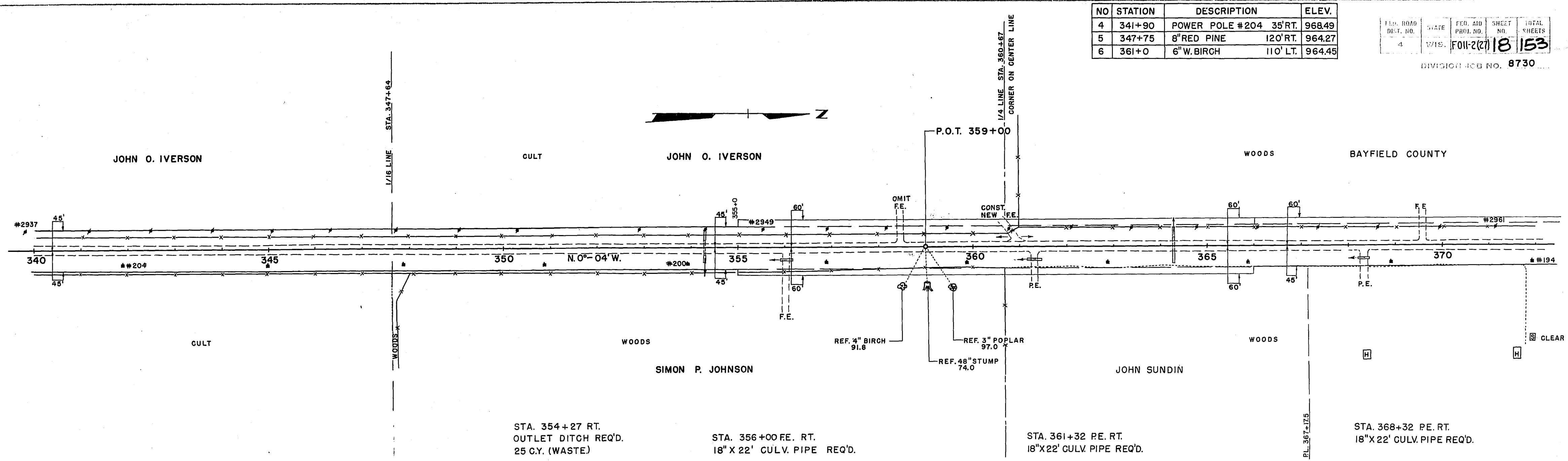
NO	STATION	DESCRIPTION	ELEV.
4	341+90	POWER POLE #204 35' RT.	968.49
5	347+75	8" RED PINE 120' RT.	964.27
6	361+0	6" W. BIRCH 110' LT.	964.45

1/4" ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F011-2(27)	18	153

DIVISION JOB NO. 8730

PLAN	DATE
BY R.W.B.	10/21/64
BY E.B.H.	11/11/64
BY L.C.W.	11/11/64

PROFILE	DATE
BY R.W.B.	10/21/64
BY M.B.O.	11/11/64
BY E.B.H.	11/11/64



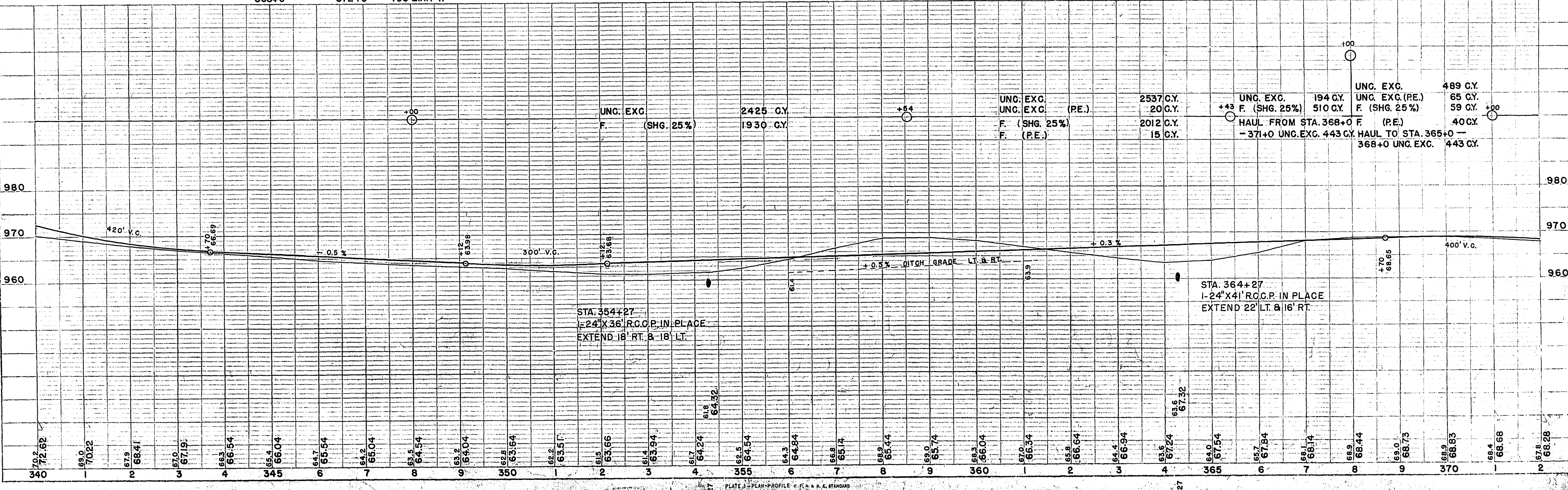
STA. 354+27 RT.  
OUTLET DITCH REQ'D.  
25 C.Y. (WASTE)

STA. 356+00 FE. RT.  
18" X 22' CULV. PIPE REQ'D.

STA. 361+32 PE. RT.  
18" X 22' CULV. PIPE REQ'D.

STA. 368+32 PE. RT.  
18" X 22' CULV. PIPE REQ'D.

NET CENTER LINE LENGTH STA. 342+0 TO STA. 368+0 = 2600 LIN. FT.  
368+0 " " 372+0 = 400 LIN. FT.





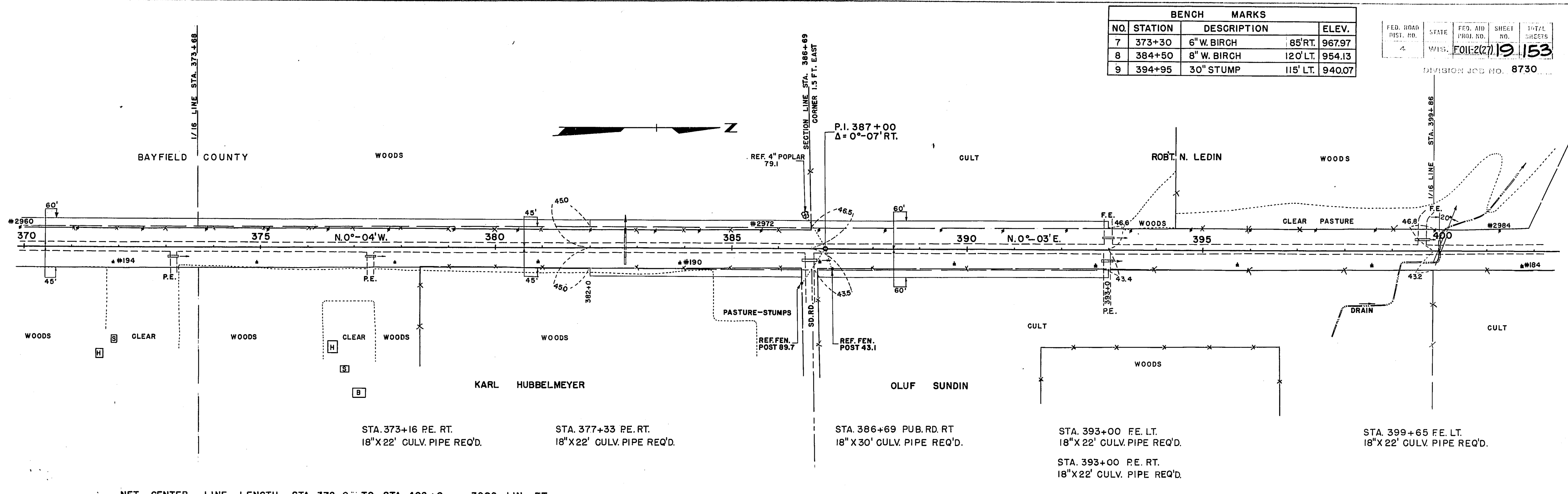
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
7	373+30	6" W. BIRCH	85' RT. 967.97
8	384+50	8" W. BIRCH	120' LT. 954.13
9	394+95	30" STUMP	115' LT. 940.07

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	FOI-2(27)	19	153

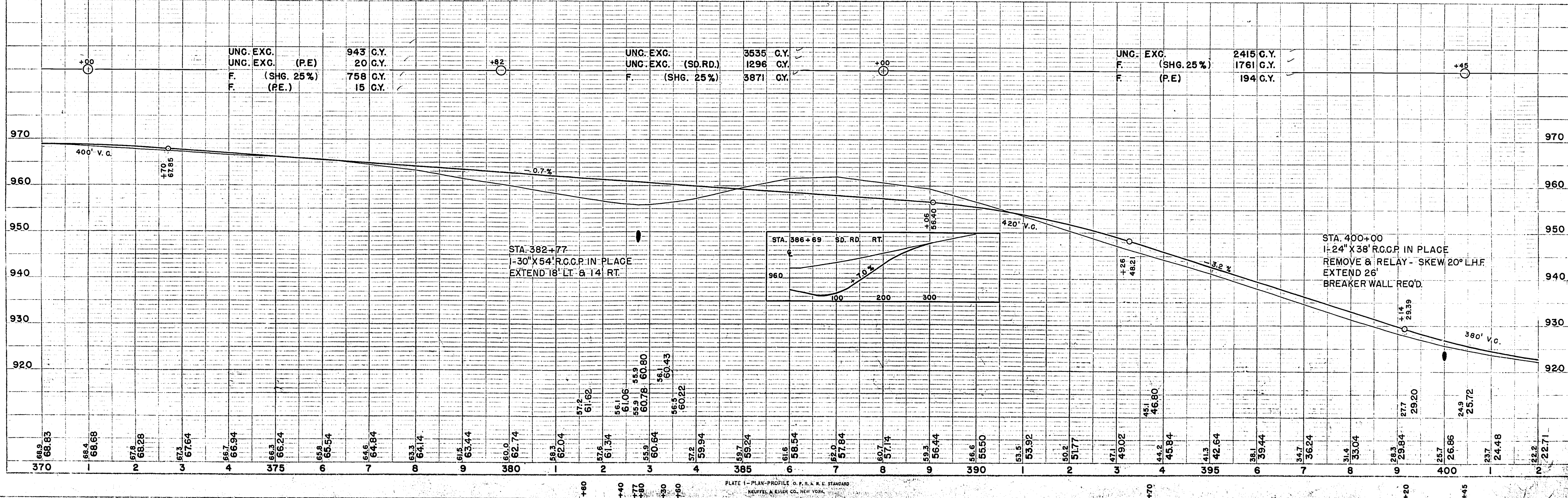
DIVISION JOB NO. 8730

PLAN  
 R.W.B. 1941  
 E.B.H. 1942  
 L.C.W.  
 NO. L.L.L. FT. OF WALL CHECKED

PROFILE  
 R.W.B. 1941  
 M.B.O. 1942  
 E.B.H.  
 NO. L.L.L. FT. OF WALL CHECKED



NET CENTER LINE LENGTH STA. 372+0 TO STA. 402+0 = 3000 LIN. FT.

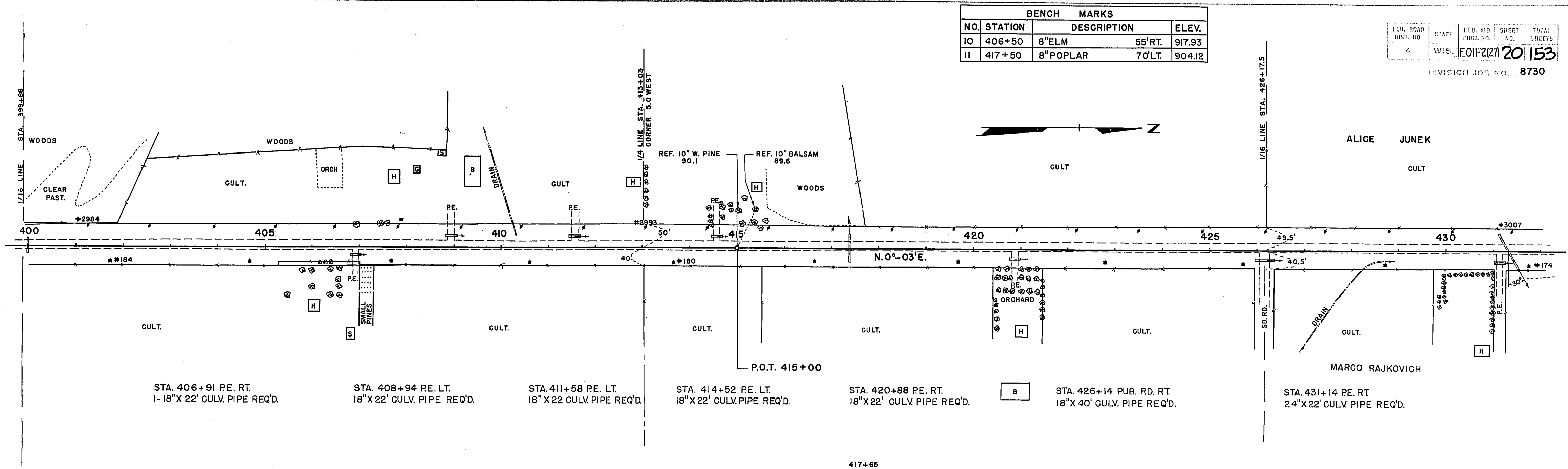


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
IO	406+50	8"ELM	55'RT. 917.93
II	417+50	8"POPLAR	70'LT. 904.12

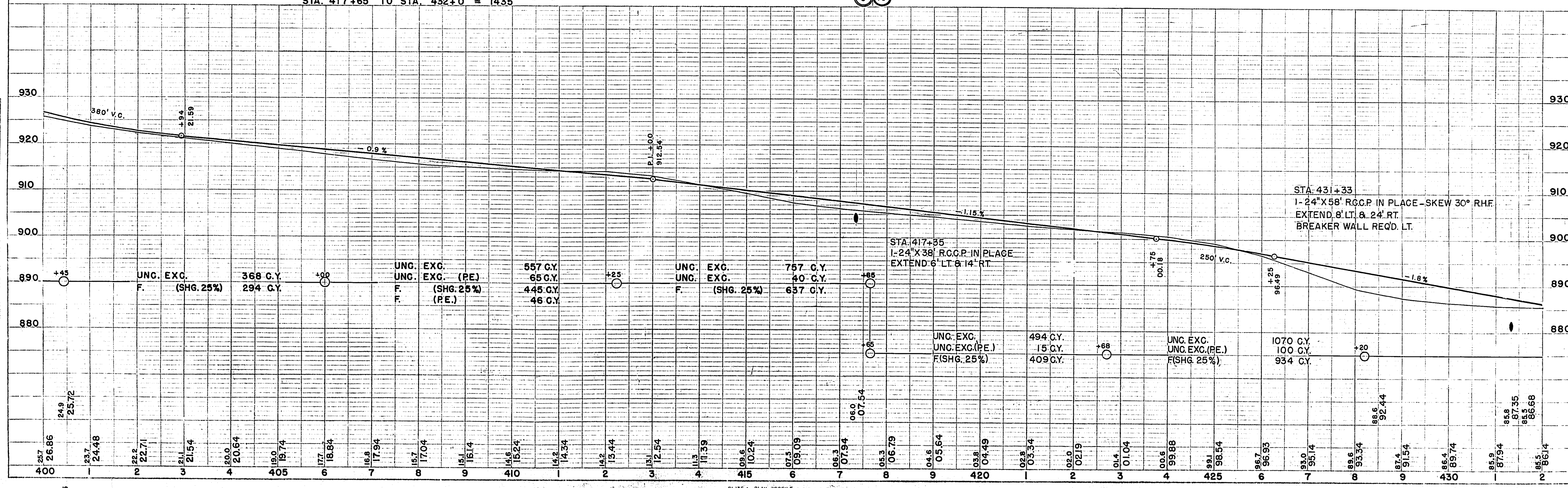
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	F011-2(27)	20	153
DIVISION JOB NO.				8730

PLAN  
 DATE 1941  
 R.W.B.  
 E.B.H. L.C.W.  
 NO. 1111

PROFILE  
 DATE 1941  
 R.W.B. R.W.B.  
 M.B.O. R.W.B.  
 E.B.H.  
 NO. 1111



NET CENTER LINE LENGTH STA. 402+0 TO STA. 417+65 = 1565 LIN. FT.  
 STA. 417+65 TO STA. 432+0 = 1435 " "



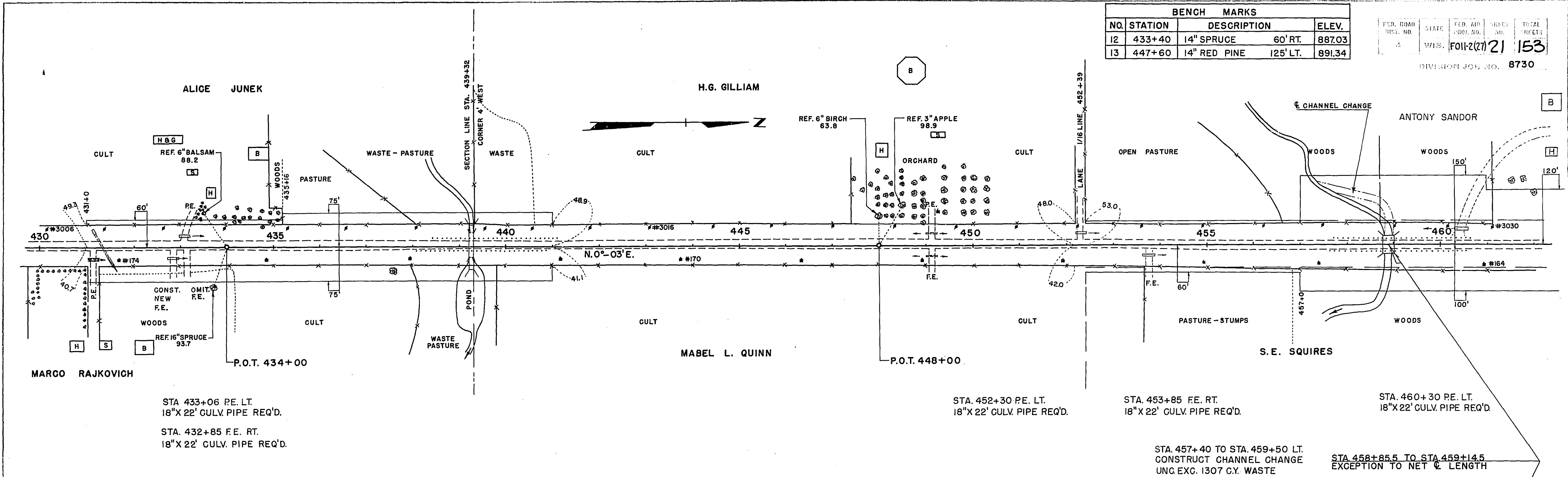


DATE: 1941  
 1942  
 PLAN SURVEYED: R.W.B.  
 PLOTTED: M.B.O.  
 NOTE BOOK ALIGNMENT CHECKED: E.B.H.  
 R.O. OF WAY CHECKED: L.C.W.

DATE: 1941  
 1942  
 PROFILE SURVEYED: R.W.B.  
 PLOTTED: M.B.O.  
 NOTE BOOK ALIGNMENT CHECKED: E.B.H.  
 R.O. OF WAY CHECKED: L.C.W.

BENCH MARKS				
NO.	STATION	DESCRIPTION		ELEV.
12	433+40	14" SPRUCE	60' RT.	887.03
13	447+60	14" RED PINE	125' LT.	891.34

FED. ROAD DIST. NO. STATE FED. AID PROJ. NO. SHEET NO. TOTAL SHEETS  
 WIS. F011-2(21) 21 153  
 DIVISION JOB NO. 8730



STA 433+06 PE. LT.  
 18"X 22' CULV. PIPE REQ'D.  
 STA. 432+85 F.E. RT.  
 18"X 22' CULV. PIPE REQ'D.

STA. 452+30 PE. LT.  
 18"X 22' CULV. PIPE REQ'D.

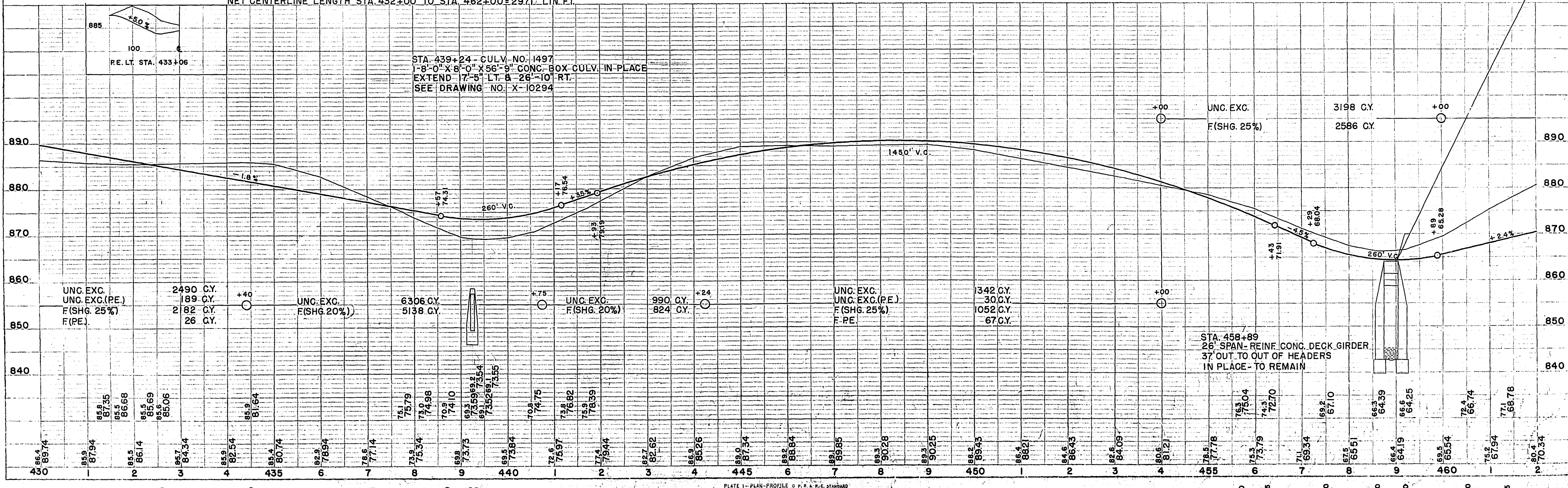
STA. 453+85 F.E. RT.  
 18"X 22' CULV. PIPE REQ'D.

STA. 460+30 PE. LT.  
 18"X 22' CULV. PIPE REQ'D.

STA. 457+40 TO STA. 459+50 LT.  
 CONSTRUCT CHANNEL CHANGE  
 UNC. EXC. 1307 C.Y. WASTE

STA. 458+85.5 TO STA. 459+14.5  
 EXCEPTION TO NET & LENGTH

NET CENTERLINE LENGTH STA. 432+00 TO STA. 462+00=2971.1 LIN. FT.



STA. 439+24 - CULV. NO. 1497  
 1-8'-0" X 8'-0" X 56'-9" CONC. BOX CULV. IN PLACE  
 EXTEND 7'-5" LT. & 26'-10" RT.  
 SEE DRAWING NO. X-10294

STA. 458+89  
 26' SPAN- REINF. CONC. DECK GIRDER  
 37' OUT TO OUT OF HEADERS  
 IN PLACE - TO REMAIN







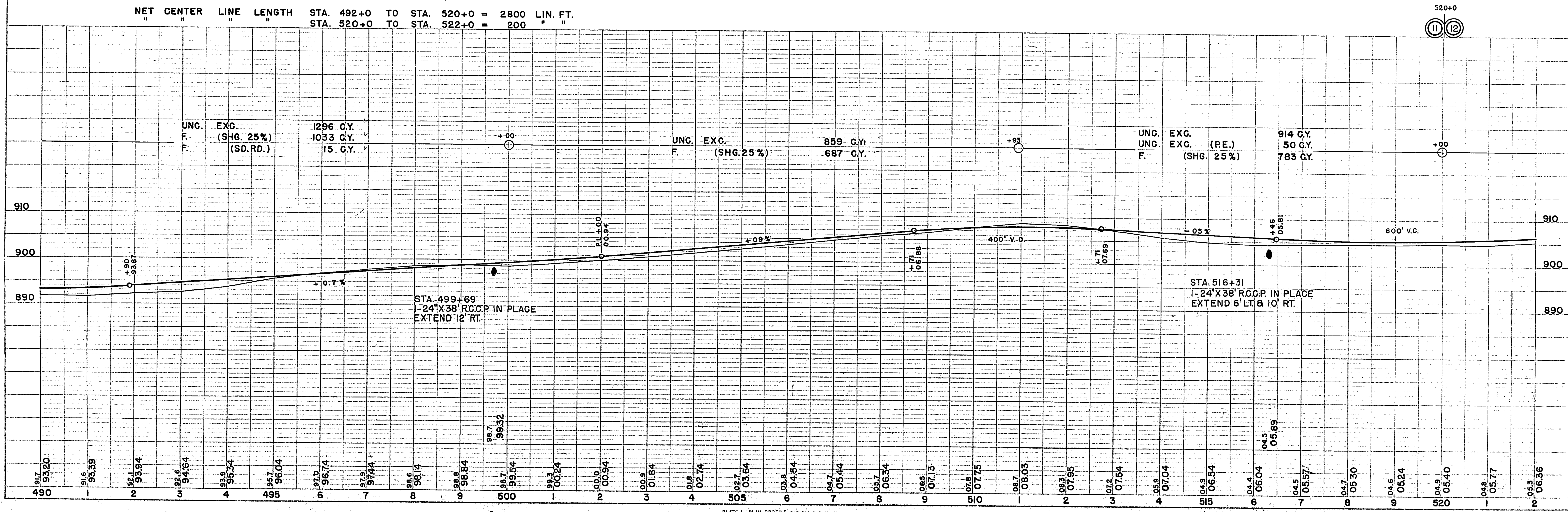
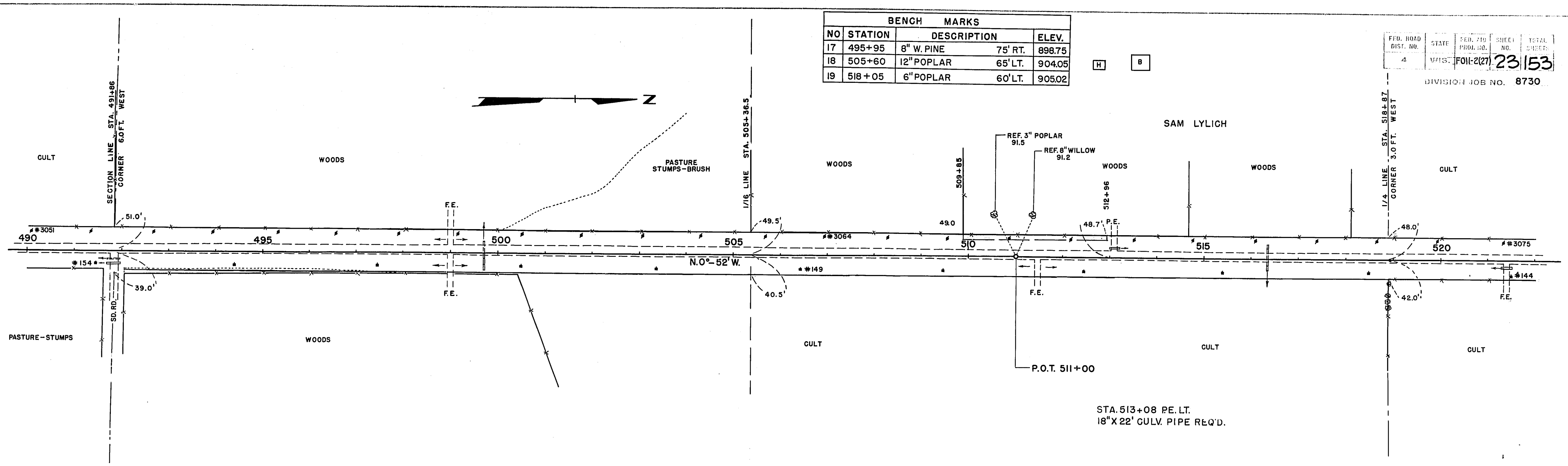
PLAN  
 SURVEYED BY R.W.B. 1941  
 PLOTTED BY E.B.H. 1942  
 CHECKED BY L.C.V. II  
 NO. 154  
 NOTE: 1/4" = 100' HORIZ. SCALE  
 1" = 10' VERT. SCALE

PROFILE  
 DATE 1942  
 SURVEYED BY R.W.B. 1941  
 PLOTTED BY M.B.O. 1942  
 CHECKED BY E.B.H. II  
 NO. 154  
 NOTE: 1" = 10' VERT. SCALE

BENCH MARKS				
NO	STATION	DESCRIPTION		ELEV.
17	495+95	8" W. PINE	75' RT.	898.75
18	505+60	12" POPLAR	65' LT.	904.05
19	518+05	6" POPLAR	60' LT.	905.02

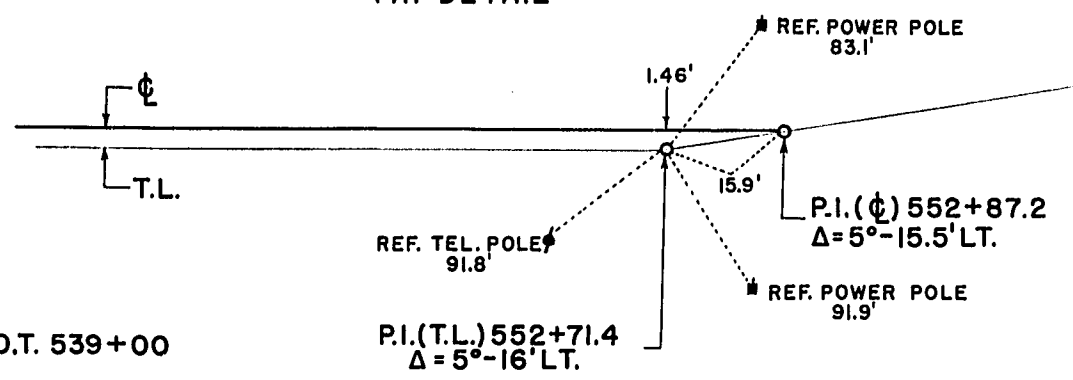
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	MISS.	FOI-2(27)	23	53

DIVISION JOB NO. 8730



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
20	532+25	12" W. PINE	65' RT. 910.97
21	548+70	POWER POLE #135	70' RT. 905.77

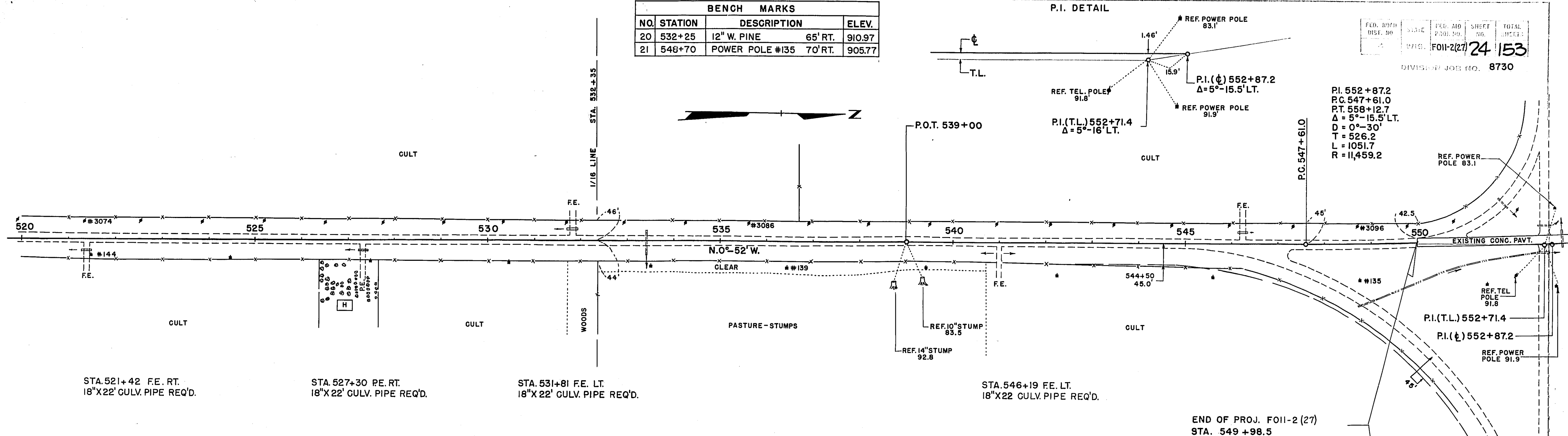
P.I. DETAIL



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	PA.	F011-2(27)	24	153

DIVISION JOB NO. 8730

P.I. 552+87.2  
 P.C. 547+61.0  
 P.T. 558+12.7  
 $\Delta = 5^\circ - 15.5' \text{ LT.}$   
 $D = 0^\circ - 30'$   
 $T = 526.2$   
 $L = 1051.7$   
 $R = 11,459.2$



STA. 521+42 F.E. RT. 18"X22' CULV. PIPE REQ'D.

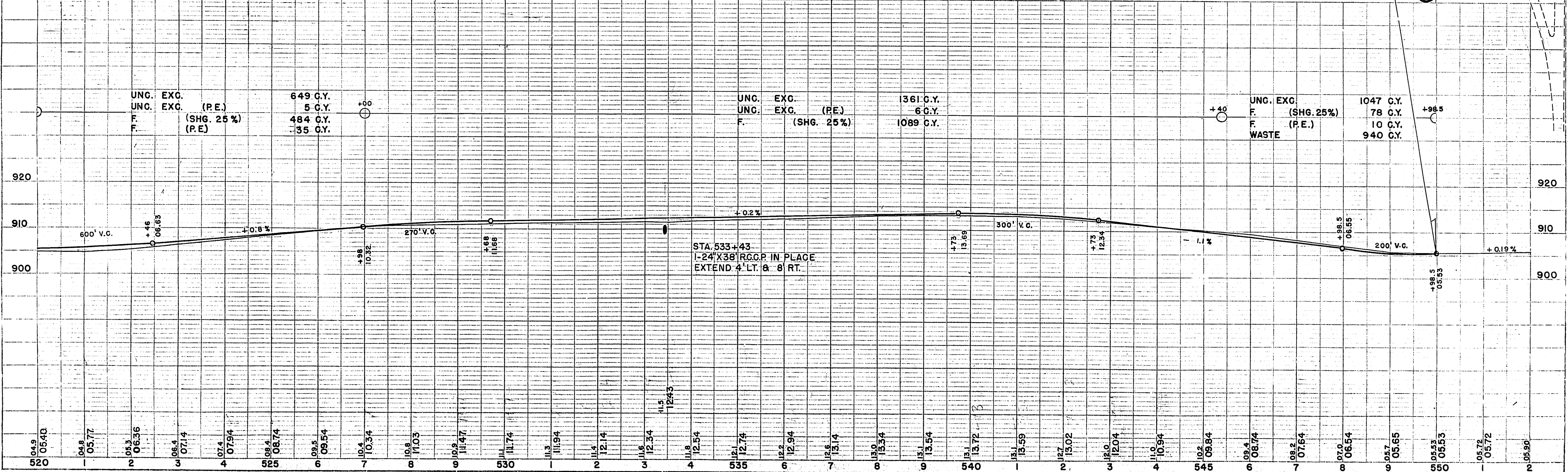
STA. 527+30 F.E. RT. 18"X22' CULV. PIPE REQ'D.

STA. 531+81 F.E. LT. 18"X22' CULV. PIPE REQ'D.

STA. 546+19 F.E. LT. 18"X22' CULV. PIPE REQ'D.

END OF PROJ. F011-2 (27)  
STA. 549+98.5

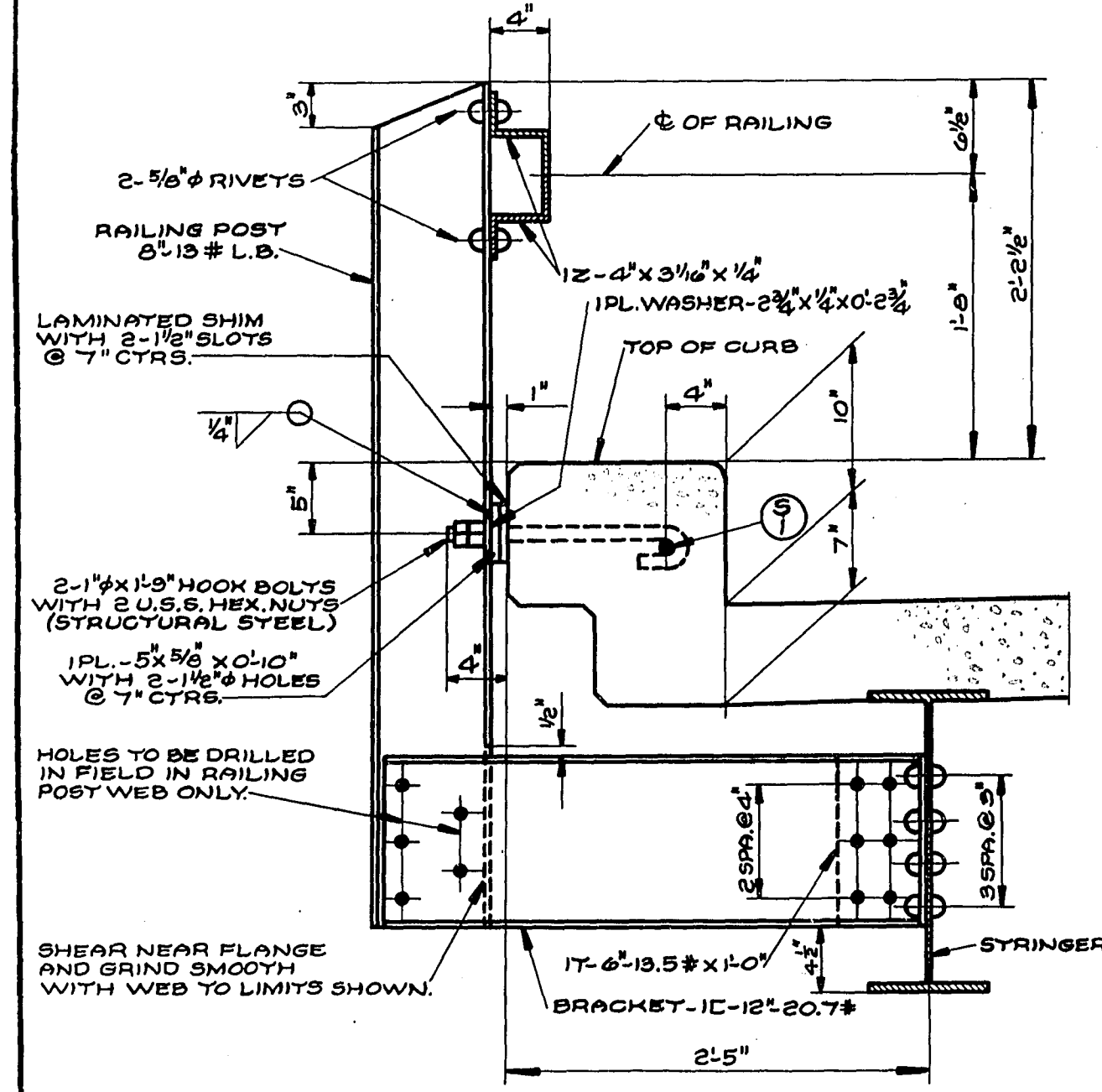
NET CENTER LINE LENGTH STA. 522+0 TO STA. 549+98.5 = 2798.5 LIN. FT.



PLAN  
 DATE 1941  
 BY R.W.B.  
 CHECKED E.B.H.  
 NO. L.L.

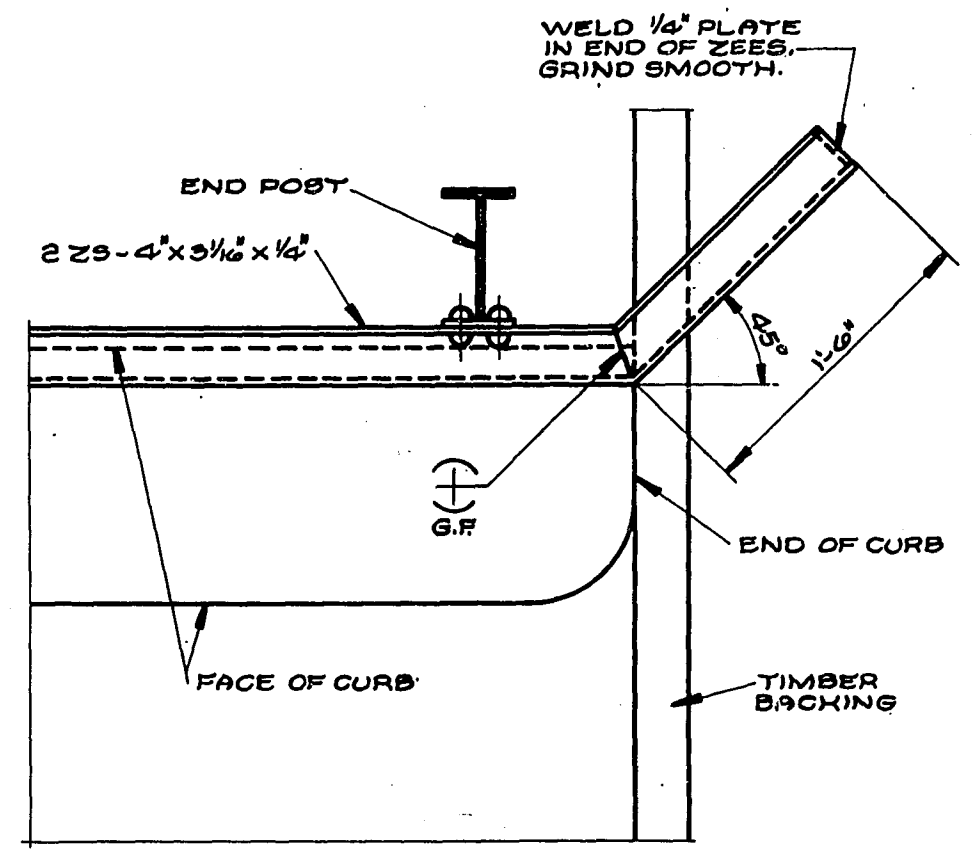
PROFILE  
 DATE 1942  
 BY R.W.B.  
 CHECKED E.B.H.  
 NO. L.L.





SECTION THRU RAILING.

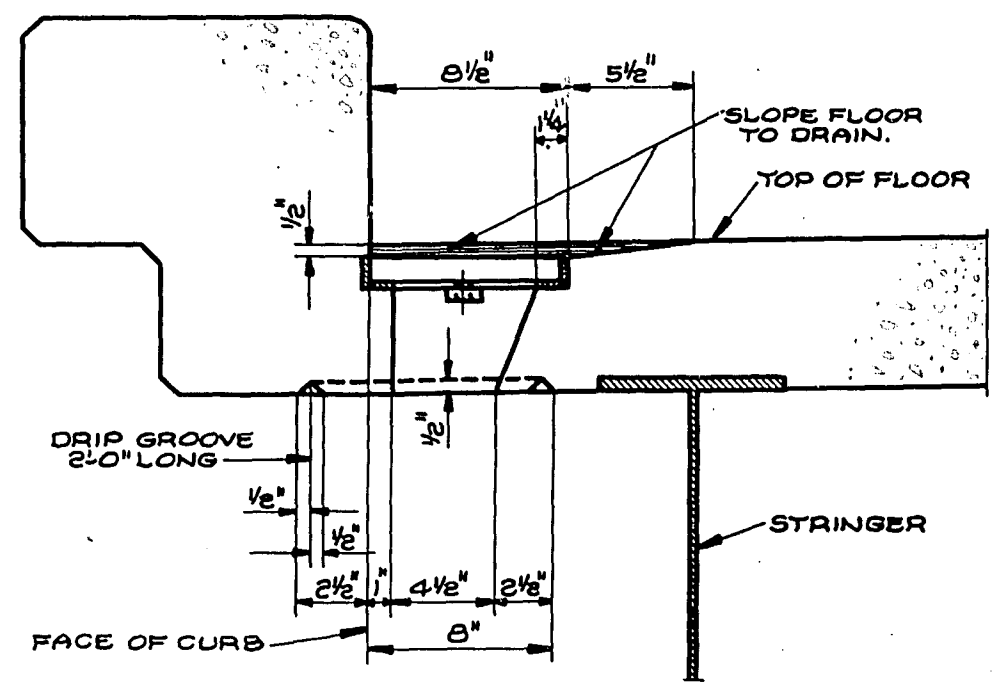
RAILING DETAILS.



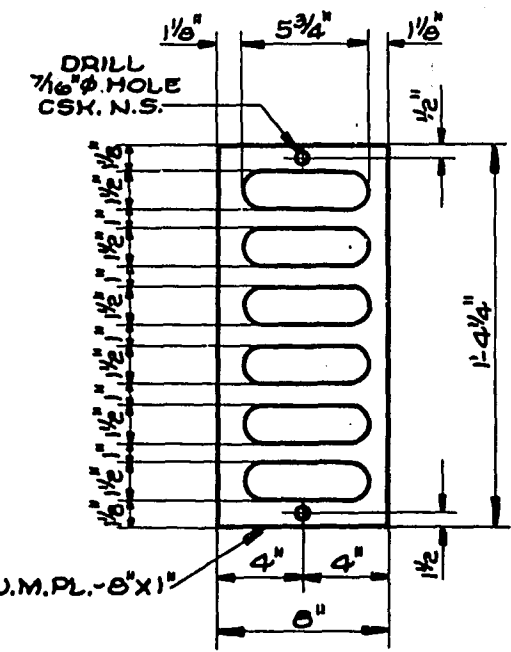
END DETAILS.

GENERAL NOTES.

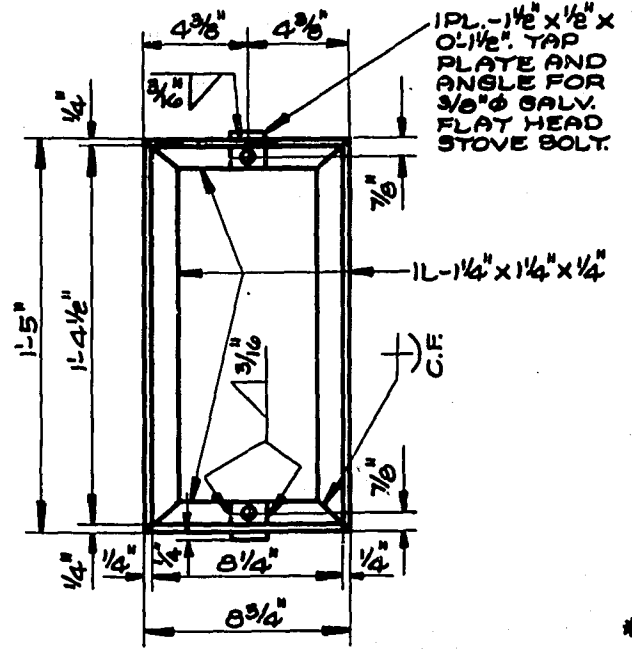
DRAWINGS SHALL NOT BE SCALED.  
ALL CONCRETE MASONRY SHALL BE GRADE "AA" BEVEL ALL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE SPECIFIED.  
BAR STEEL REINFORCEMENT DIMENSIONS APPLY ALONG  $\bar{C}$  OF BAR.  
BAR STEEL REINFORCEMENT IN FLOOR SHALL BE CUT OFF AT FLOOR DRAINS.  
UNLESS OTHERWISE SPECIFIED, ALL SHOP CONNECTIONS SHALL BE 3/4" φ RIVETS AND ALL FIELD CONNECTIONS SHALL BE 3/4" φ RIVETS OR 3/4" φ RIBBED TIGHT-FIT BOLTS. SEE SPECIFICATIONS.  
PILES SHALL BE TREATED TIMBER PILING 25'-0" LONG AND SHALL BE DRIVEN TO A MINIMUM BEARING VALUE OF 20 TONS PER PILE.  
THE 3" x 10" BULKHEAD PLANK IN THE BODY OF THE ABUTMENTS MAY BE SPLICED. SPLICES MUST BE AT  $\bar{C}$  OF PILES AND MUST BE STAGGERED IN ADJACENT PLANKS.  
ALL 3/4" φ BOLTS AND BEVELED WASHERS AT BENT SHALL BE MEASURED AND PAID FOR AS "STRUCTURAL STEEL."  
ALL END RAILING POST BRACKET CHANNELS SHALL BE PLACED ON THAT SIDE OF POST TOWARD  $\bar{C}$  OF SPAN IN ORDER TO FACILITATE THE DRILLING OF FIELD HOLES IN POSTS.



SECTION THRU DRAIN.



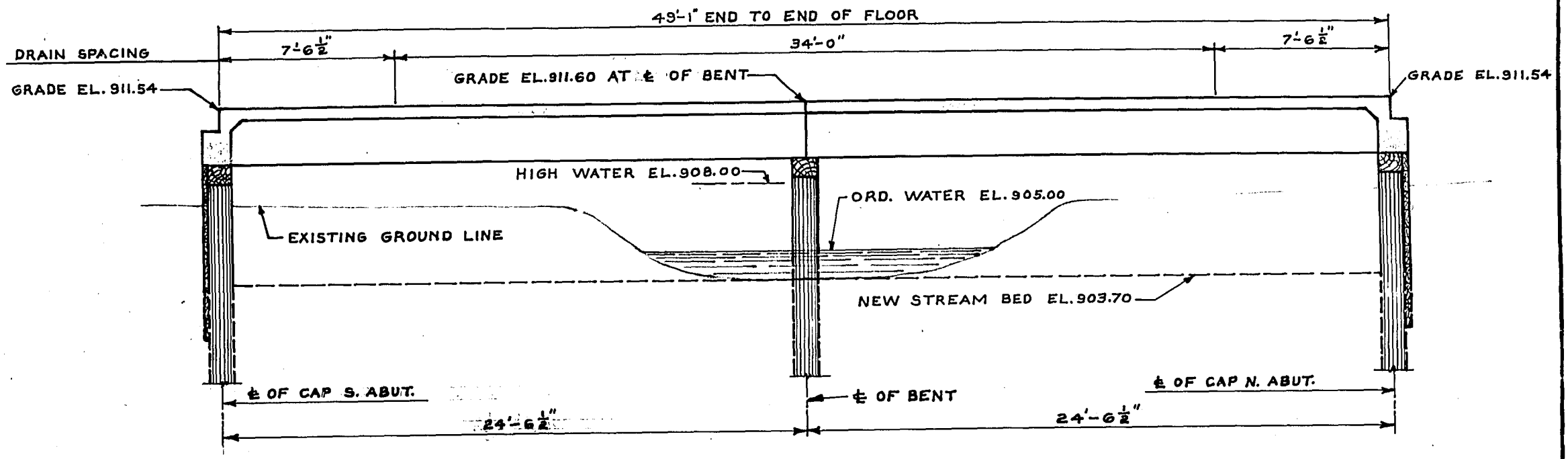
GRATE.



FRAME.

DRAIN DETAILS.

ALL PLATE CUTS SHALL BE MACHINE OR MACHINE-FLAME CUTS. ALL PLATE EDGES SHALL BE SMOOTH, STRAIGHT AND VERTICAL.



SECTION ON  $\bar{C}$  OF ROADWAY

TABLE OF ELEVATIONS.

UNIT	ELEVATION AT		
	$\bar{C}$ OF ROADWAY	TOP OF CURB	TOP OF PILE
$\bar{C}$ OF CAP S. ABUT. STA. 645+67.46	EL. 911.54	EL. 912.21	EL. 908.28
$\bar{C}$ OF CAP-BENT STA. 645+92.00	EL. 911.60	EL. 912.27	EL. 908.34
$\bar{C}$ OF CAP N. ABUT. STA. 646+16.54	EL. 911.54	EL. 912.21	EL. 908.28

TREATED LUMBER & TIMBER.

NOMINAL SIZE	NO. OF PIECES	LENGTH	SURFACE	GRADE	LOCATION
3" x 6"	4	11'-6"	NONE	1200#FJ&P	WING CLEAT.
	4	10'-0"	NONE	1200#FJ&P	WING CLEAT.
	4	6'-6"	S1E	1200#FJ&P	WING CLEAT.
6" x 6"	4	2'-6"	NONE	1200#FJ&P	BODY CLEAT.
	10	6'-0"	NONE	1200#FJ&P	BODY CLEAT.
3" x 8"	2	17'-0"	NONE	1200#FJ&P	BENT BRACING.
	2	15'-0"	NONE	1200#FJ&P	BENT BRACING.
3" x 10"	4	2'-6"	NONE	1200#FJ&P	WING BACKING
	4	5'-0"	NONE	1200#FJ&P	WING BACKING
	4	7'-6"	NONE	1200#FJ&P	WING BACKING
	4	10'-0"	NONE	1200#FJ&P	WING BACKING
	32	12'-6"	NONE	1200#FJ&P	WING BACKING
10" x 12"	2	26'-0"	S1S	1600#FB&S	ABUTMENT CAP
	1	28'-6"	S1S2E	1600#FB&S	BENT CAP

BILL OF BARS.

NO.	MARK	SIZE	LENGTH	SPACING	LOCATION & DETAIL
4	51	1" φ	24'-6"	SHOWN	LONG. - CURBS.
20	52	1/2" φ	24'-6"	SHOWN.	LONG. - CURBS & FLOOR
30	53	1/2" φ	23'-6"	SHOWN	LONG. - FLOOR
66	54	1/2" φ	4'-0"	1'-0" CTRS.	TRANS. IN CURBS.
252	55	1/2" φ	27'-0"	4 1/2" CTRS.	TRANS. - FLOOR.
24	56	3/4" φ	5'-6"	4 1/2" CTRS.	TRANS. - PAVING SUPPORT AT ABUTMENT.
4	57	1" φ	26'-0"	SHOWN.	TRANS. - TOP OF STRUT AT BENT.
16	58	1" φ	5'-6"	SHOWN.	TRANS. - BOTTOM OF STRUT AT BENT.

LIST OF DRAWINGS.

- 1 - LAYOUT-DRAINS-RAILING X 10893
- 2 - ABUTMENTS X 10894
- 3 - BENTS X 10895

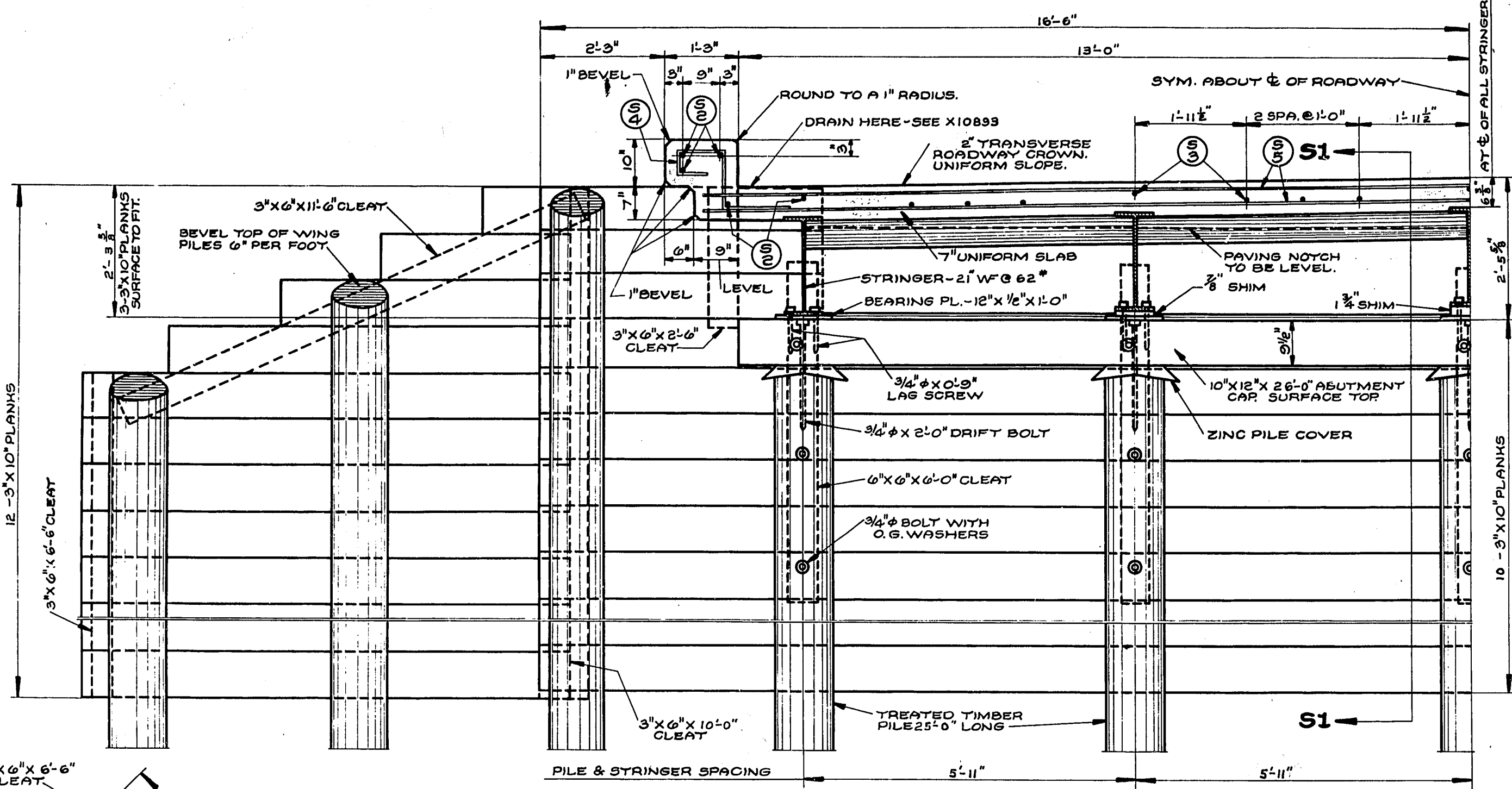
TOTAL ESTIMATED QUANTITIES.

EXCAVATION FOR STRUCTURES	95 C.Y.
SAND-GRAVEL FILL	115 C.Y.
CONCRETE MASONRY	372 C.Y.
BAR STEEL REINFORCEMENT	6490 LB.
STRUCTURAL STEEL	21,750 LB.
ZINC PLATES	36 LB.
TREATED LUMBER AND TIMBER	4.20 M.B.M.
UNTREATED TIMBER TEST PILING (2 @ 30'-0")	1 LUMP SUM.
TREATED TIMBER PILING	675 L.F.
FLOOR DRAINS	4 EACH.

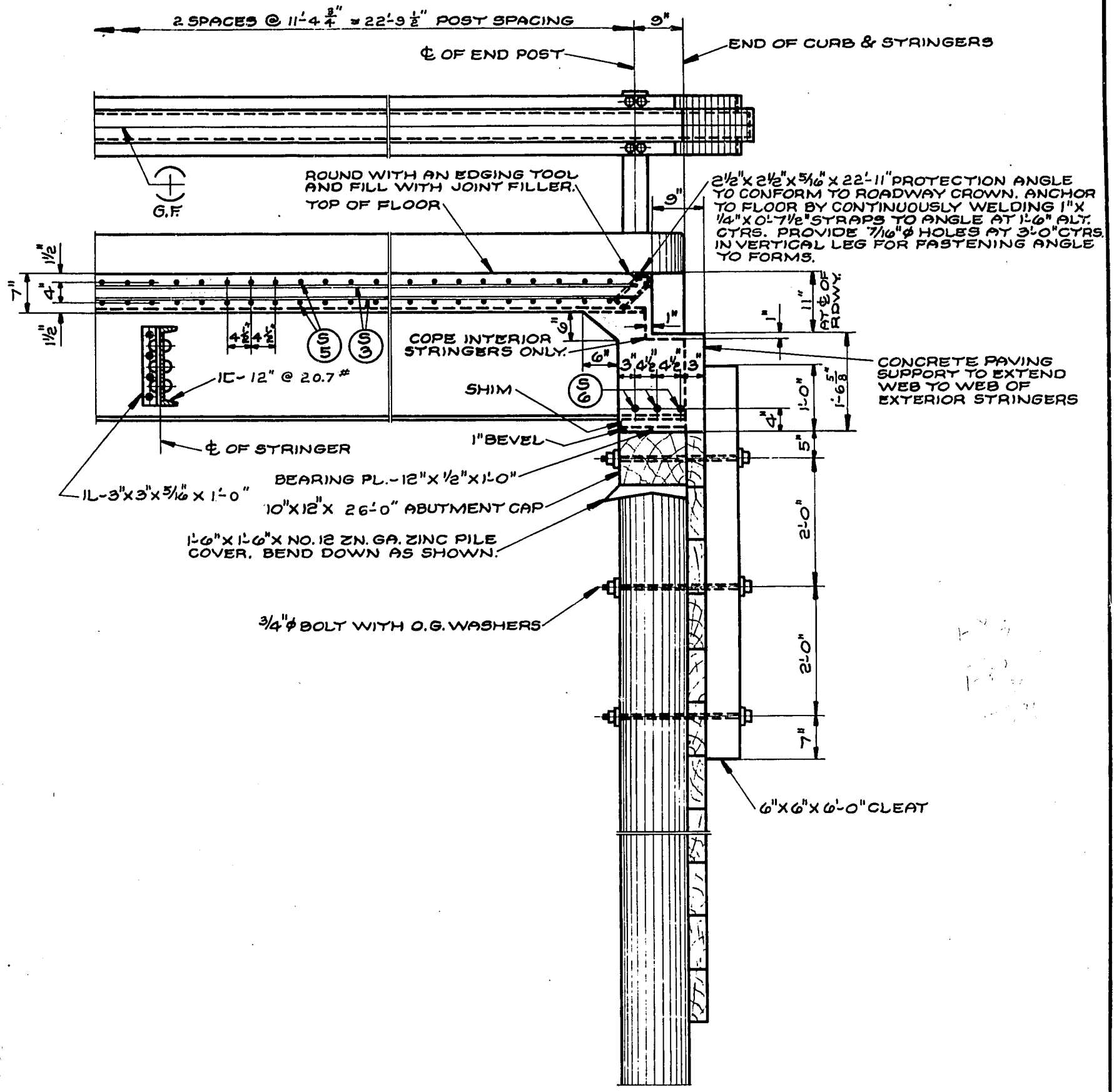
\* DRIVE ONE AT LOCATION OF SOUTH ABUTMENT AND ONE AT THE BENT.

1 OF 3

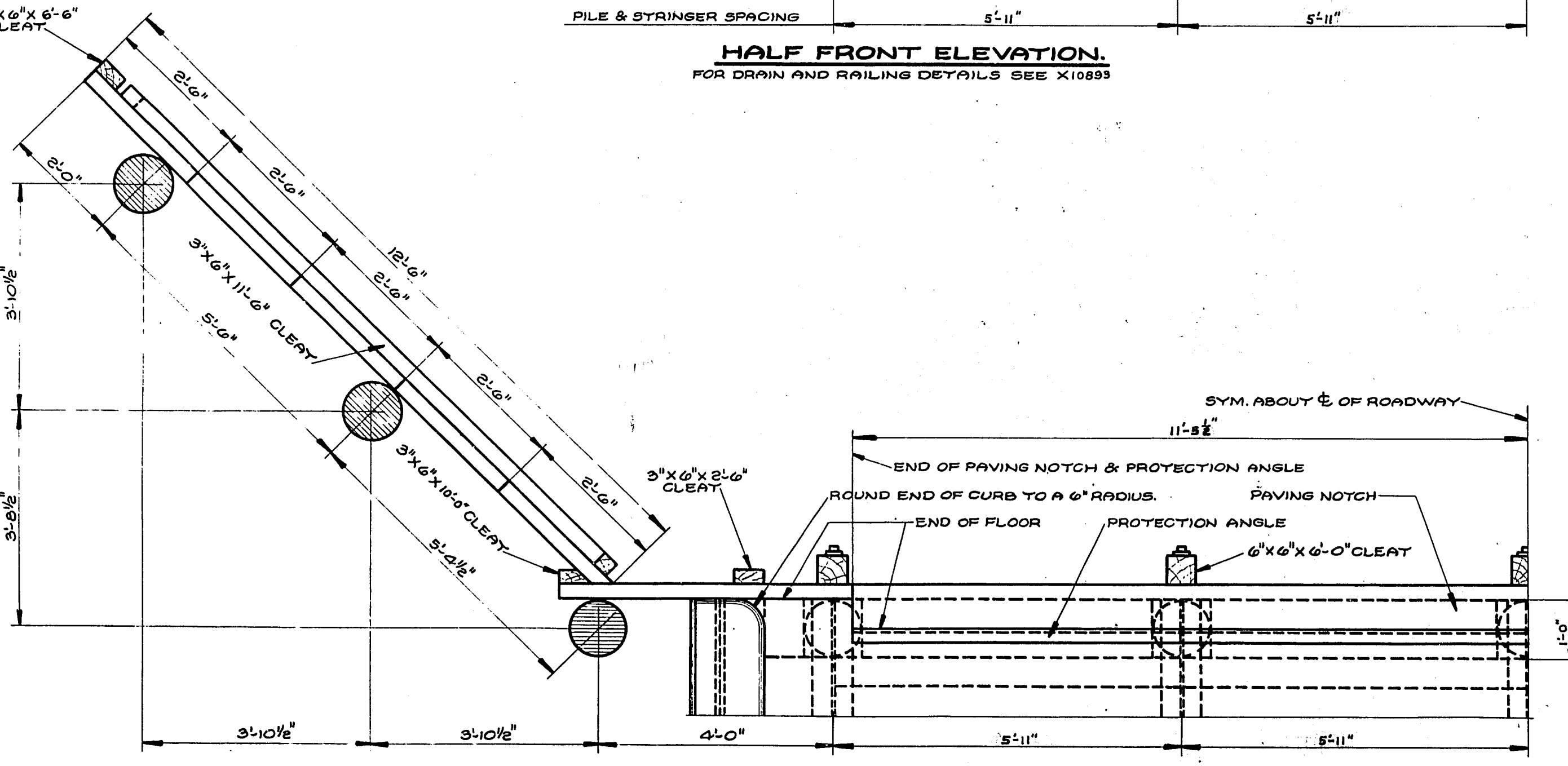
REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	LAYOUT-DRAINS-RAILING
	FOR
	STRUCTURE B-4-1
	STA. 645+92.00
	TOWN OF PRATT - BAYFIELD CO.
CORRECT:	G. W. Kish BRIDGE ENGINEER
APPROVED:	E. L. Cottiger STATE HIGHWAY ENGINEER
DATE:	1-18-47
DRAWN:	N.F.W.
CHECKED:	L.W.F.



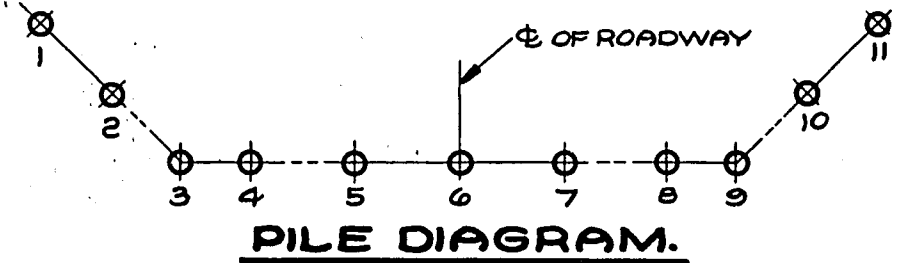
**HALF FRONT ELEVATION.**  
FOR DRAIN AND RAILING DETAILS SEE X10893



**SECTION S1-S1.**



**HALF PLAN.**



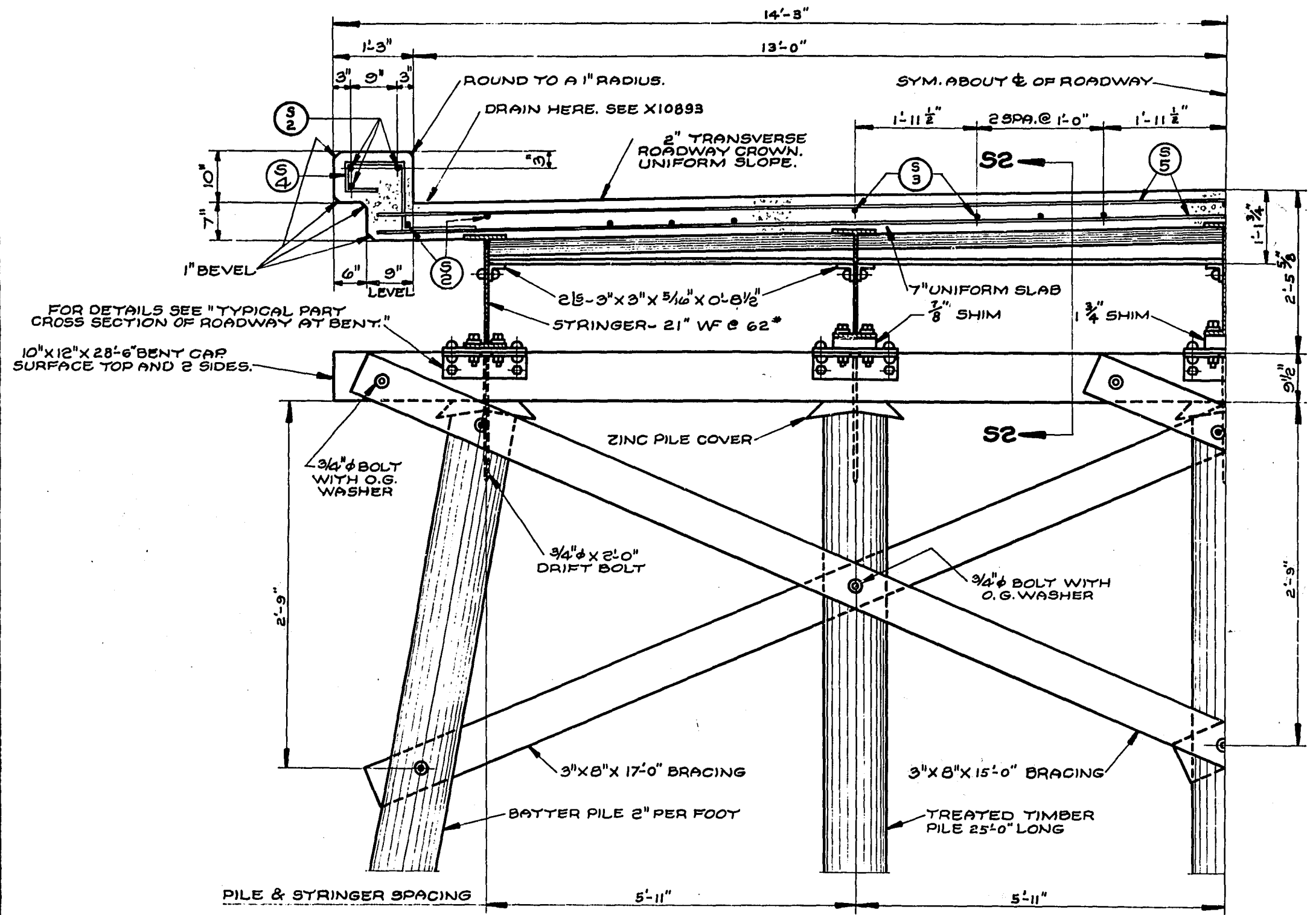
**PILE DIAGRAM.**

② OF ③

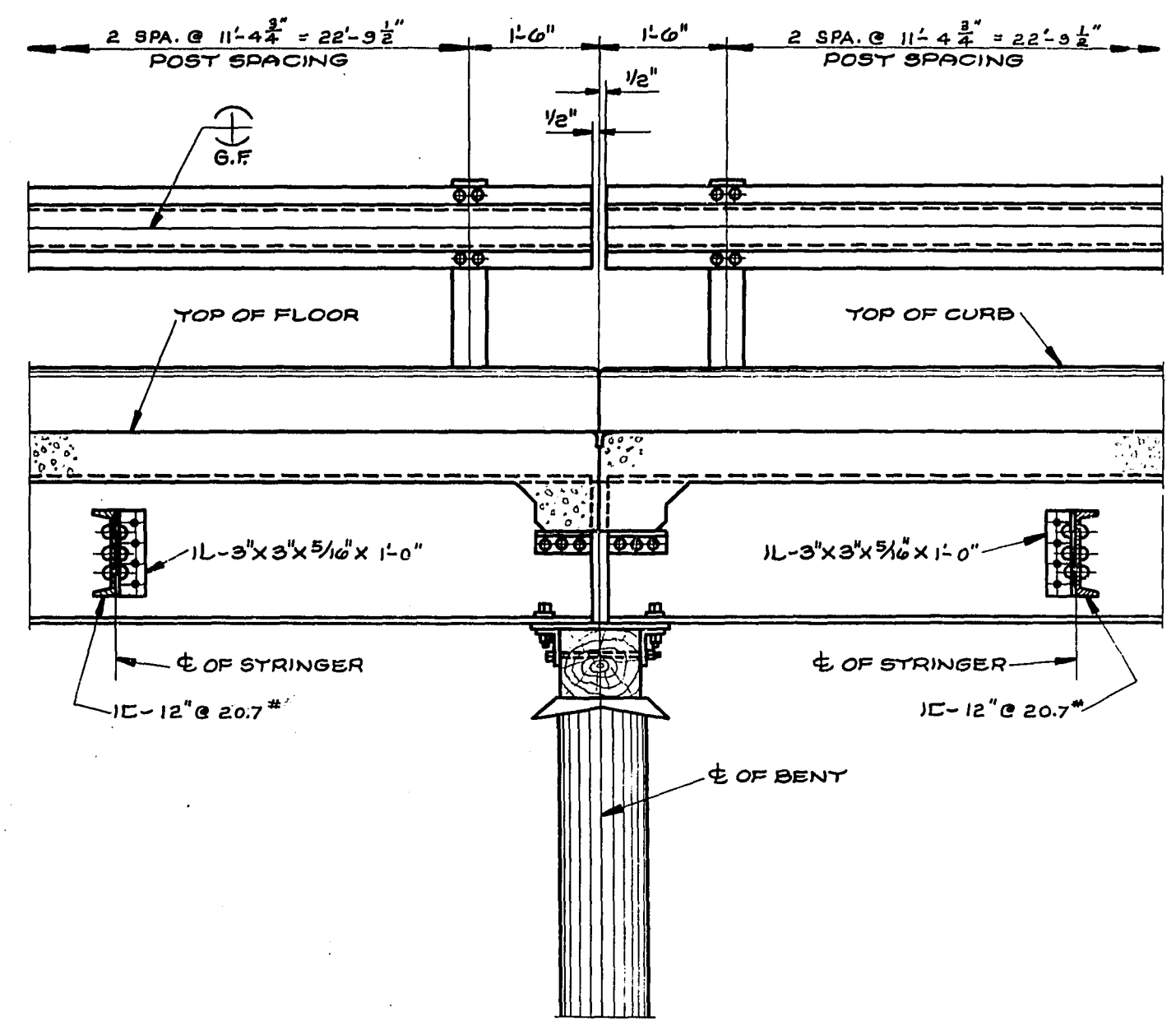
REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	<b>ABUTMENTS</b>
	FOR
	<b>STRUCTURE B-4-1</b>
	STA. 645+92.00
	TOWN OF PRATT — BAYFIELD CO.
CORRECT:	<i>G. W. Faust</i> BRIDGE ENGINEER
APPROVED:	<i>E. R. Rottman</i> STATE HIGHWAY ENGINEER
DRAWN: NFW	CHECKED: L.W.F.



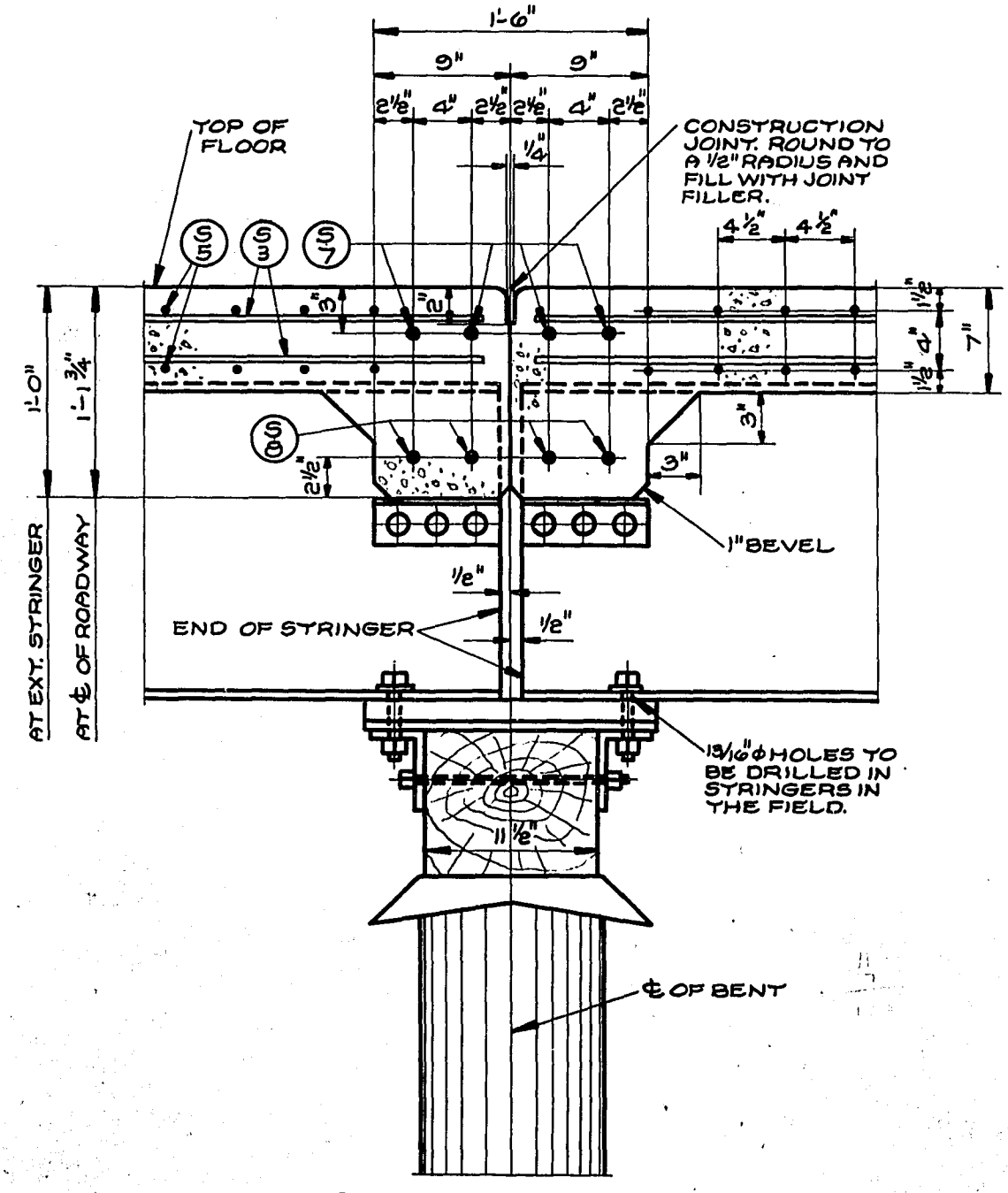
LOADING	SPEC.	COUNTY & HIGHWAY SECTION	ROUTE & SECTION	CLASS & AGREEMENT	FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
H15	1941	4.1	11.2	11.27	5N	WIS	F011-2(27)	33	153



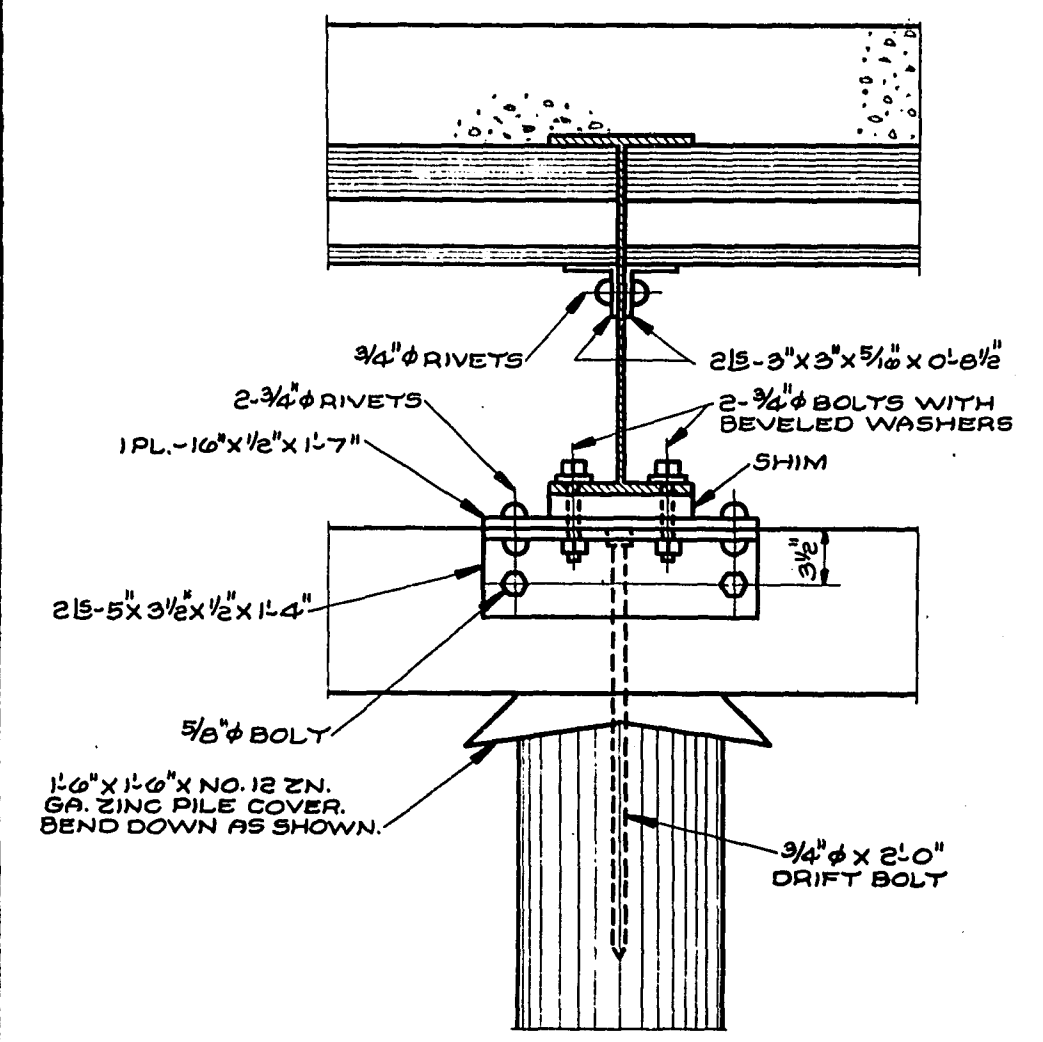
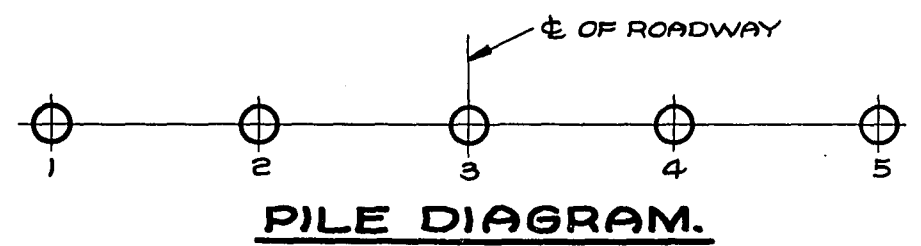
**ELEVATION.**  
FOR DRAIN AND RAILING DETAILS SEE X10893



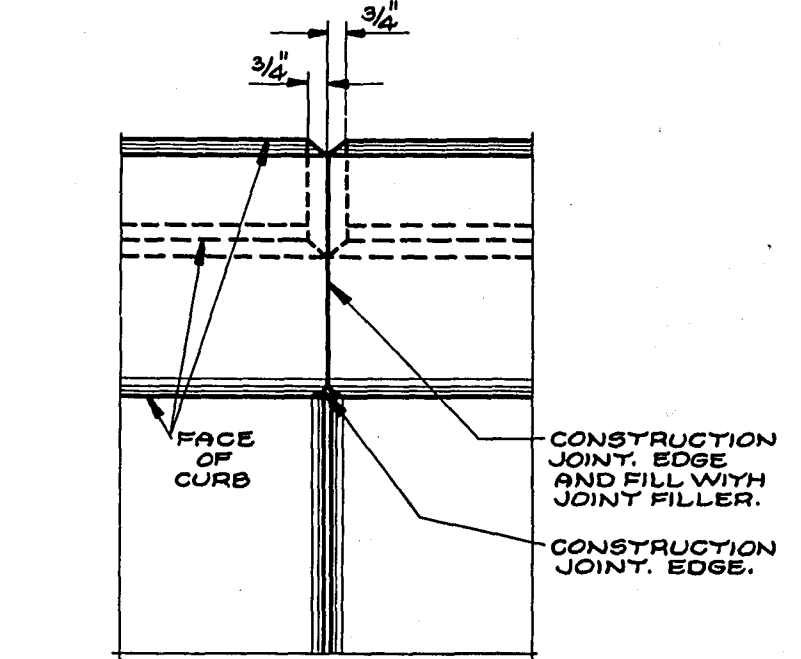
**TYPICAL DETAILS AT BENT.**



**SECTION 52-52.**



**TYPICAL PART CROSS SECTION OF ROADWAY AT BENT.**



**PART PLAN AT BENT.**

3 OF 3

REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	<b>BENTS</b>
	FOR
	<b>STRUCTURE B-4-1</b>
	STA. 645+92.00
	TOWN OF PRATT BAYFIELD CO.
CORRECT:	G. J. [Signature]
	BRIDGE ENGINEER
APPROVED:	[Signature]
1-16-47	STATE HIGHWAY ENGINEER
W. J. [Signature]	











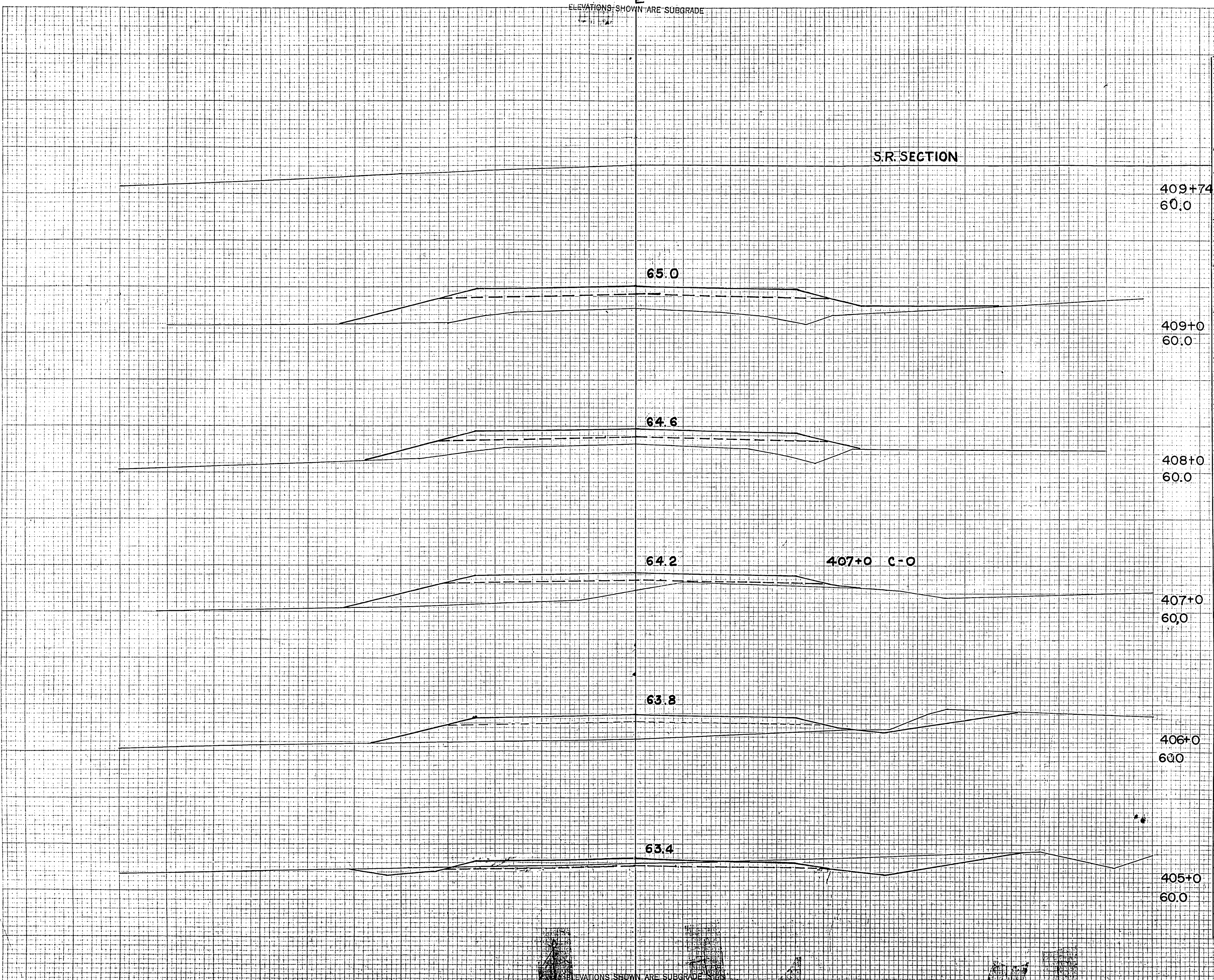
F.011-2 (27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	37	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. OF STAKES SET: \_\_\_\_\_  
 DATE CHECKED: \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. OF STAKES SET: \_\_\_\_\_  
 DATE CHECKED: \_\_\_\_\_



S.R. SECTION

STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION				EXCAVATION			
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
409+74								
60.0								
409+0								
60.0								
408+0								
60.0								
407+0								
60.0								
407+0 C-O								
406+0								
60.0								
405+0								
60.0								
406+0								
60.0								
407+0								
60.0								
408+0 +0.36								
60.0								
409+0								
60.0								
SUB-TOTAL-MILE					1			
SHEET-TOTAL								0 289

ELEVATIONS SHOWN ARE SUBGRADE



F-011-2(27)

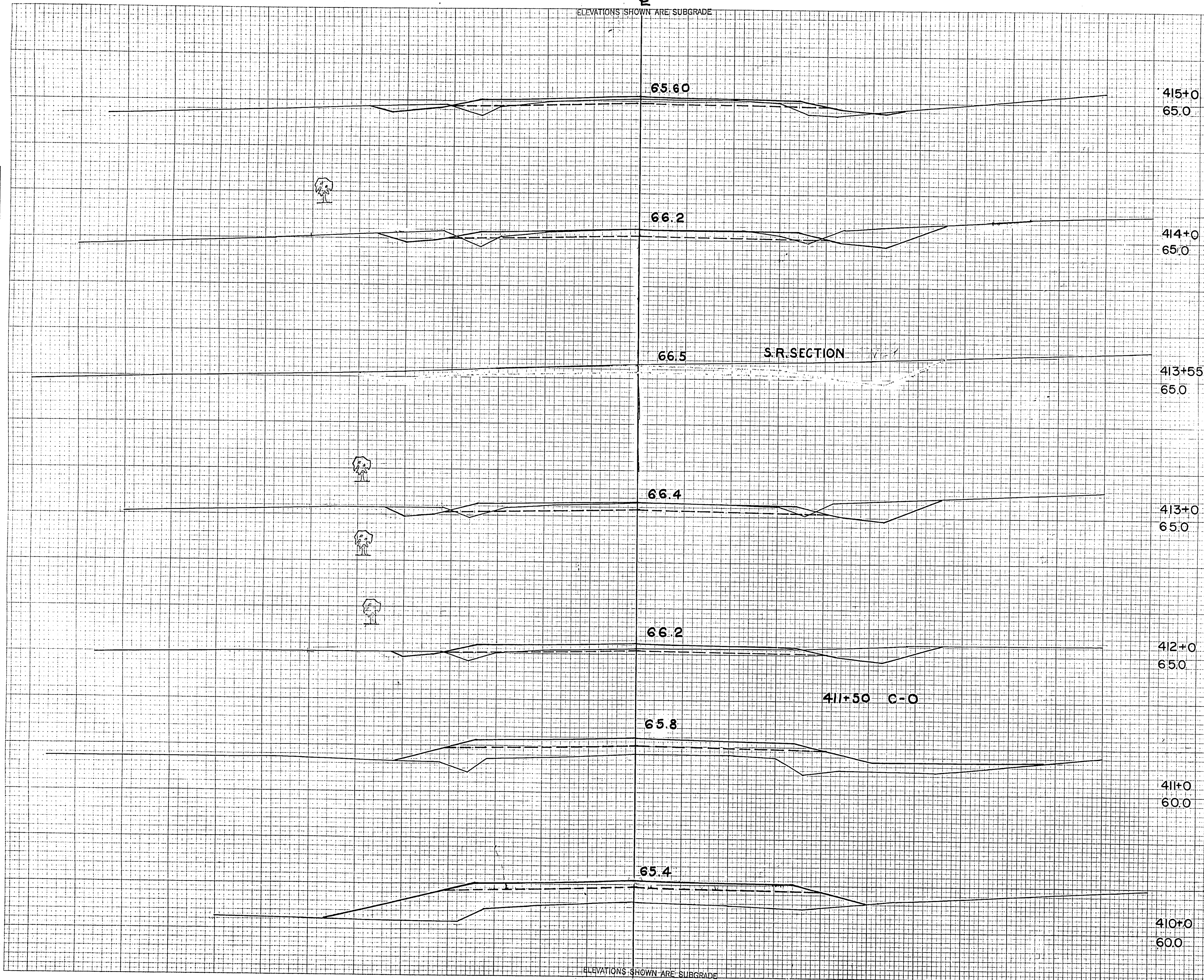
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	Wisc.	F011-2(27)	38	53

DIVISION JOB NO. 8730

ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY BY DATE  
 1945  
 1946  
 1946  
 1946  
 1946

ORIGINAL SURVEY BY DATE  
 M.B.D. 45  
 L.W.B. 46  
 R.M.M. 46  
 J.E.G. 46



STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION				EXCAVATION			
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
415+0								
65.0								
414+0								
65.0								
413+55								
65.0								
413+0								
65.0								
409+0								
410+0								0 380
411+0								0 309
412+0								26 119
413+0								141 7
414+0								172 7
415+0								117 19
SUB-TOTAL - MILE					1			
SHEET TOTAL								456 841

ELEVATIONS SHOWN ARE SUBGRADE

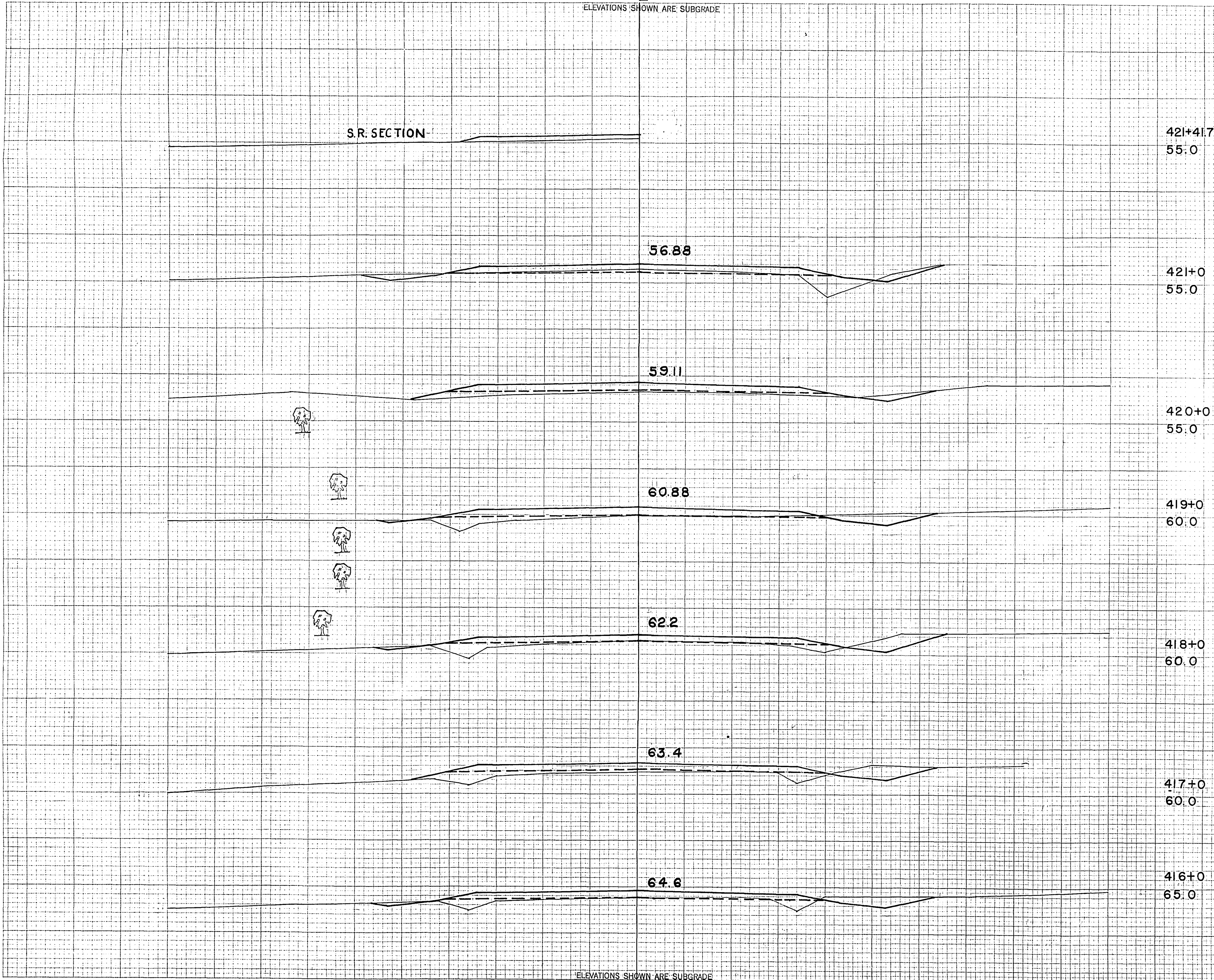


ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	39	53
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_



STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION				EXCAVATION			
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
421+41.7								
55.0								
421+0								
55.0								
420+0								
55.0								
419+0								
60.0								
415+0							50	35
416+0								
							35	54
417+0								
60.0							37	56
418+0								
							37	50
419+0								
							26	56
420+0								
60.0							32	42
421+0								
416+0								
65.0								
SUB TOTAL - MILE								
SHEET TOTAL							2.17	293

ELEVATIONS SHOWN ARE SUBGRADE







ELEVATIONS SHOWN ARE SUBGRADE

37.75

39.19

40.16

41.29

43.9

P.E. SECTION

427+25 C-O

ELEVATIONS SHOWN ARE SUBGRADE

429+0  
30.0

428+78  
30.0

428+0  
35.0

427+50  
35.0

427+0  
40.0

426+0  
40.0

STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
425+0							30	65	
426+0							20	107	
427+0							2	157	
428+50							0	291	
428+0							0	654	
429+0									
SUB TOTAL - MILE									
SHEET TOTAL							52	1274	

C.Y.  
STEP SLOPES

FINAL SURVEY

ORIGINAL SURVEY



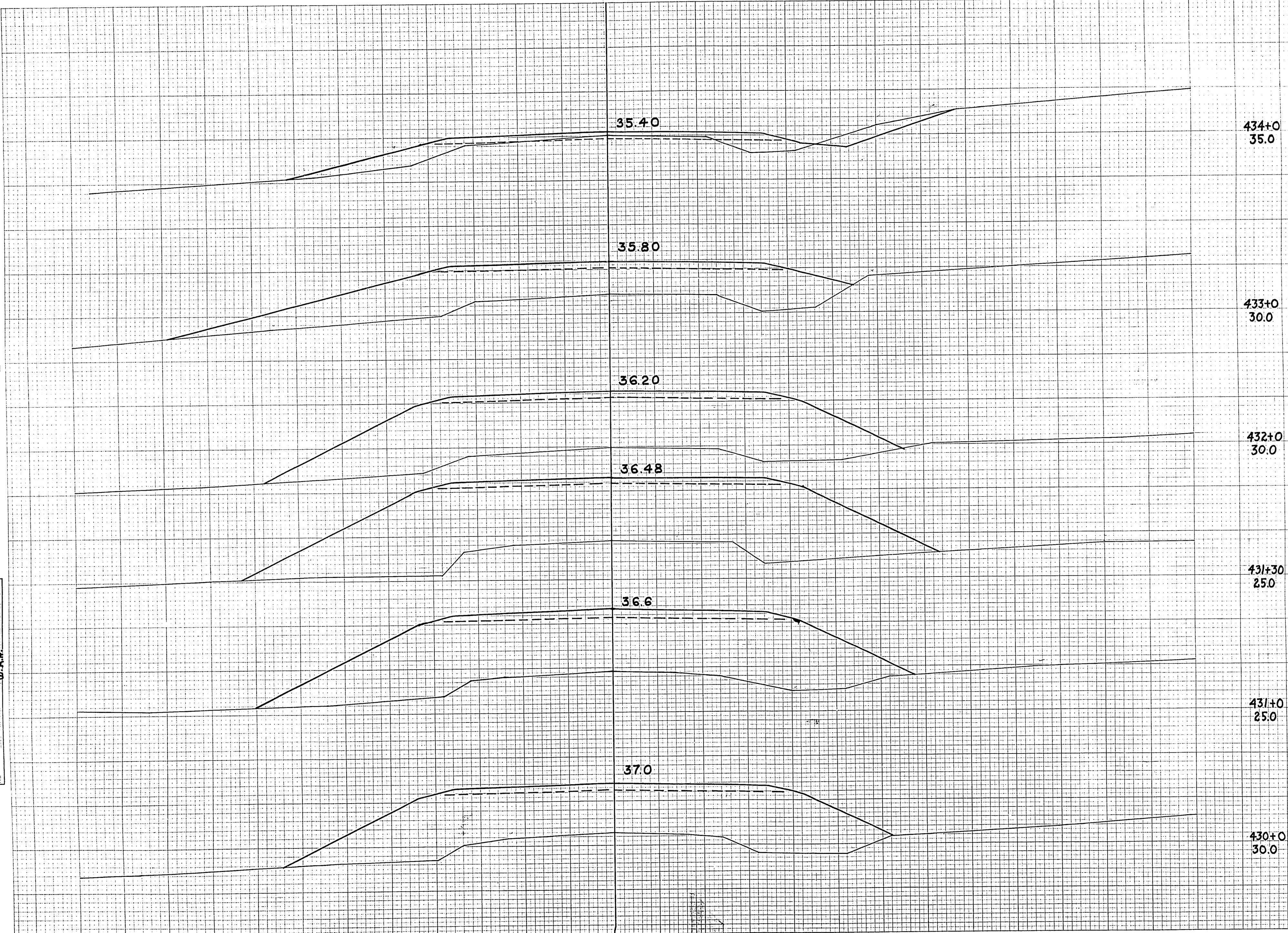
F-011-2 (27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	42	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 APPROVED: \_\_\_\_\_

DATE: 46  
 M.B.O. \_\_\_\_\_  
 L.W.B. \_\_\_\_\_  
 R.W.A. \_\_\_\_\_  
 O.P.H. \_\_\_\_\_



434+0  
35.0

433+0  
30.0

432+0  
30.0

431+30  
25.0

431+0  
25.0

430+0  
30.0

	TOTAL UNC. EXC.	TOTAL FILL
429	0	1070
430	0	1379
431	0	492
431 30	0	1096
432	0	1126
433	19	505
434		
<b>SHEET TOTAL</b>	<b>19</b>	<b>5668</b>



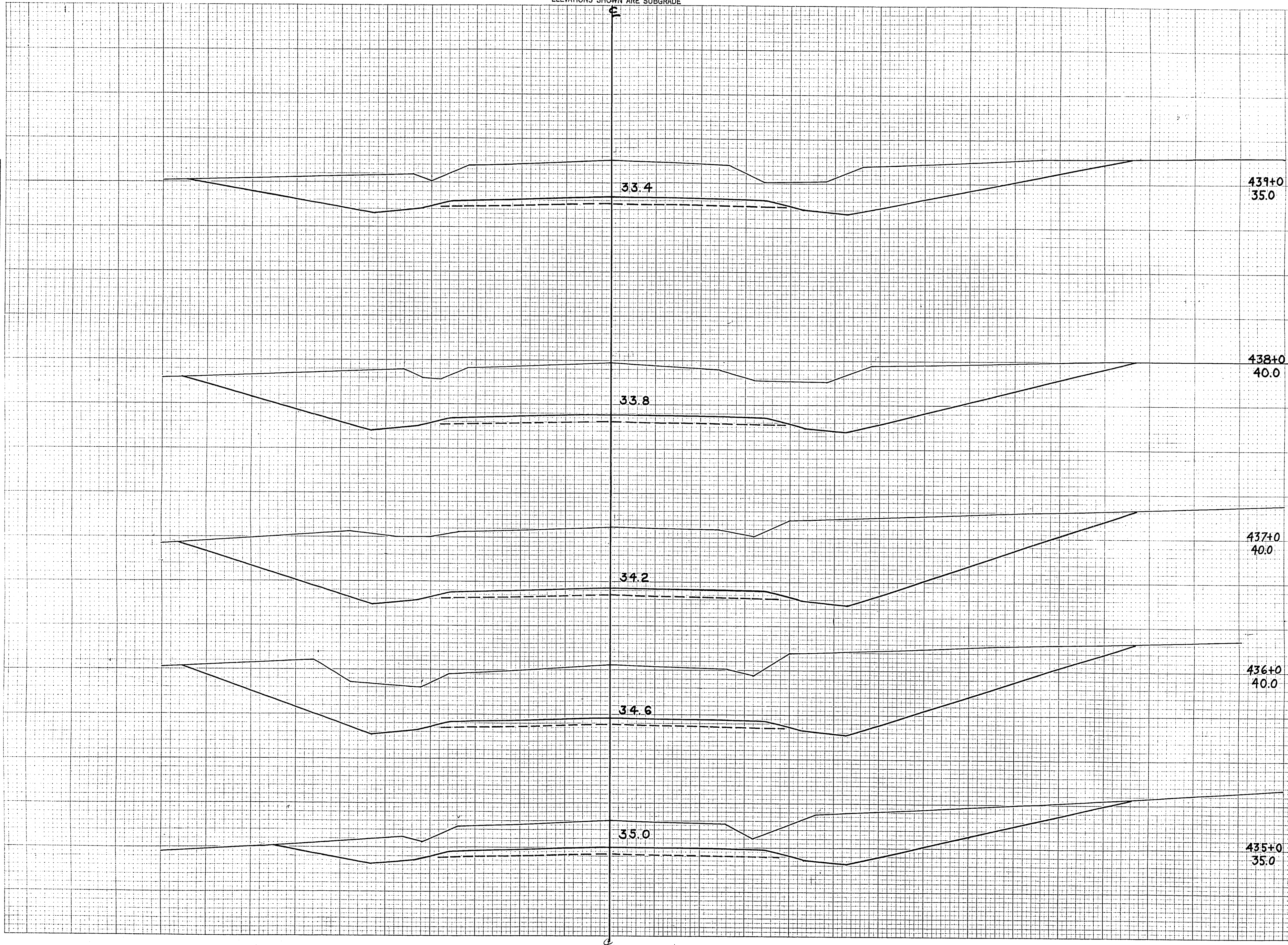
ELEVATIONS SHOWN ARE SUBGRADE

F 011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	43	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
DATE  
BY  
CHECKED  
DATE  
BY  
REVISIONS

ORIGINAL SURVEY  
DATE  
BY  
CHECKED  
DATE  
BY  
REVISIONS



Station	TOTAL UNC. EXC.	TOTAL FILL
434	575	20
435	1626	0
436	2311	0
437	2167	0
438	1602	0
439		
<b>TOTAL</b>	<b>8281</b>	<b>20</b>

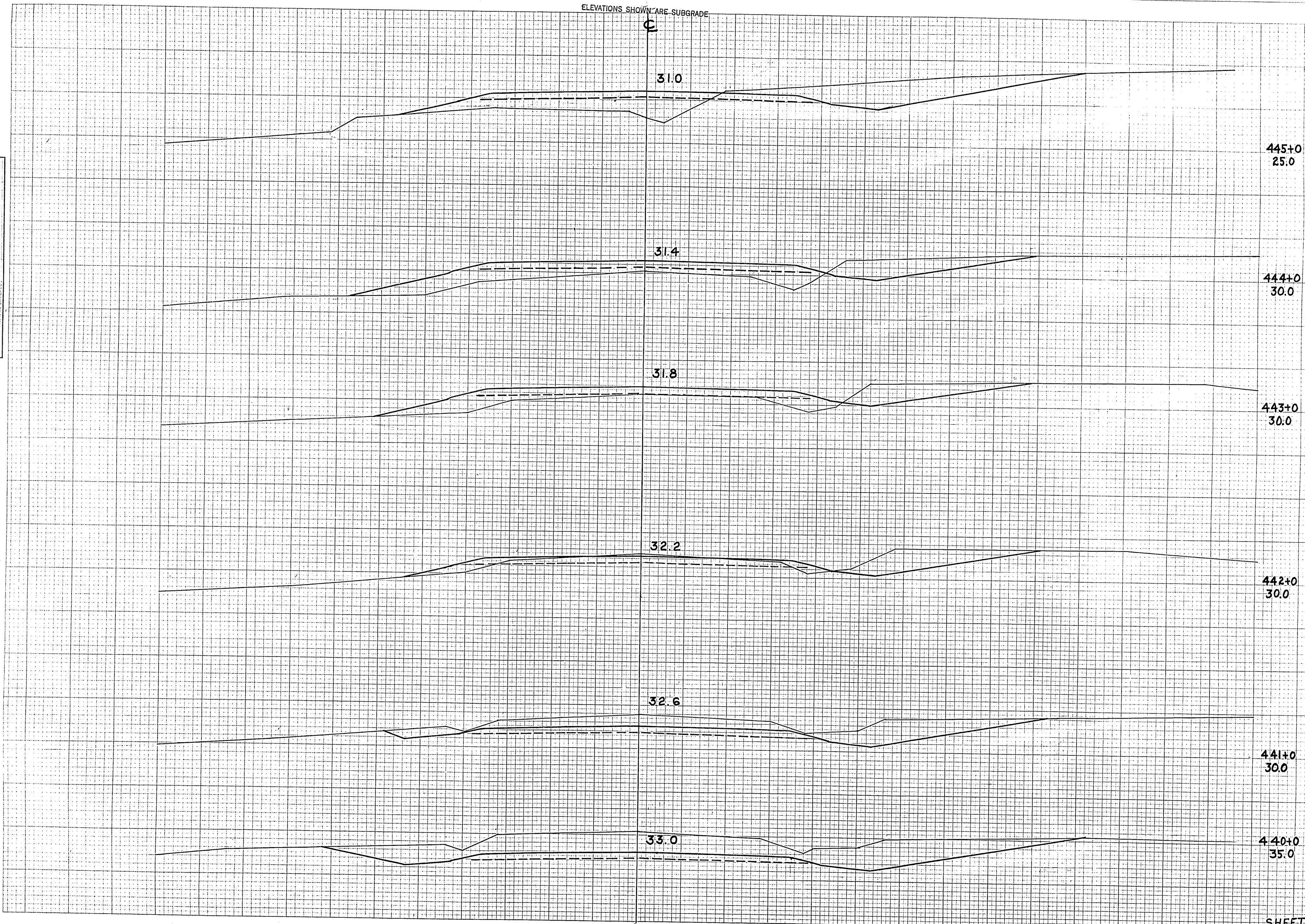
SHEET



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY PLOTTED  
 SURVEY PLOTTED  
 PLATE BOOK TEMPLATE  
 NO. AERIAL CHECKER

BY  
 M.B.G.  
 A.M.G.  
 W.H.



445+0  
25.0

444+0  
30.0

443+0  
30.0

442+0  
30.0

441+0  
30.0

440+0  
35.0

SHEET TOTAL

STATION	UNC. EXC.	TOTAL UNC. EXC.	TOTAL FILL
439	1000	1000	0
440	548	1548	0
441	313	1861	11
442	161	2022	76
443	109	2131	161
444	172	2303	185
445			
<b>TOTAL</b>		<b>2303</b>	<b>433</b>



ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	45	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK AREA  
 NO. AREAS CALCULATED

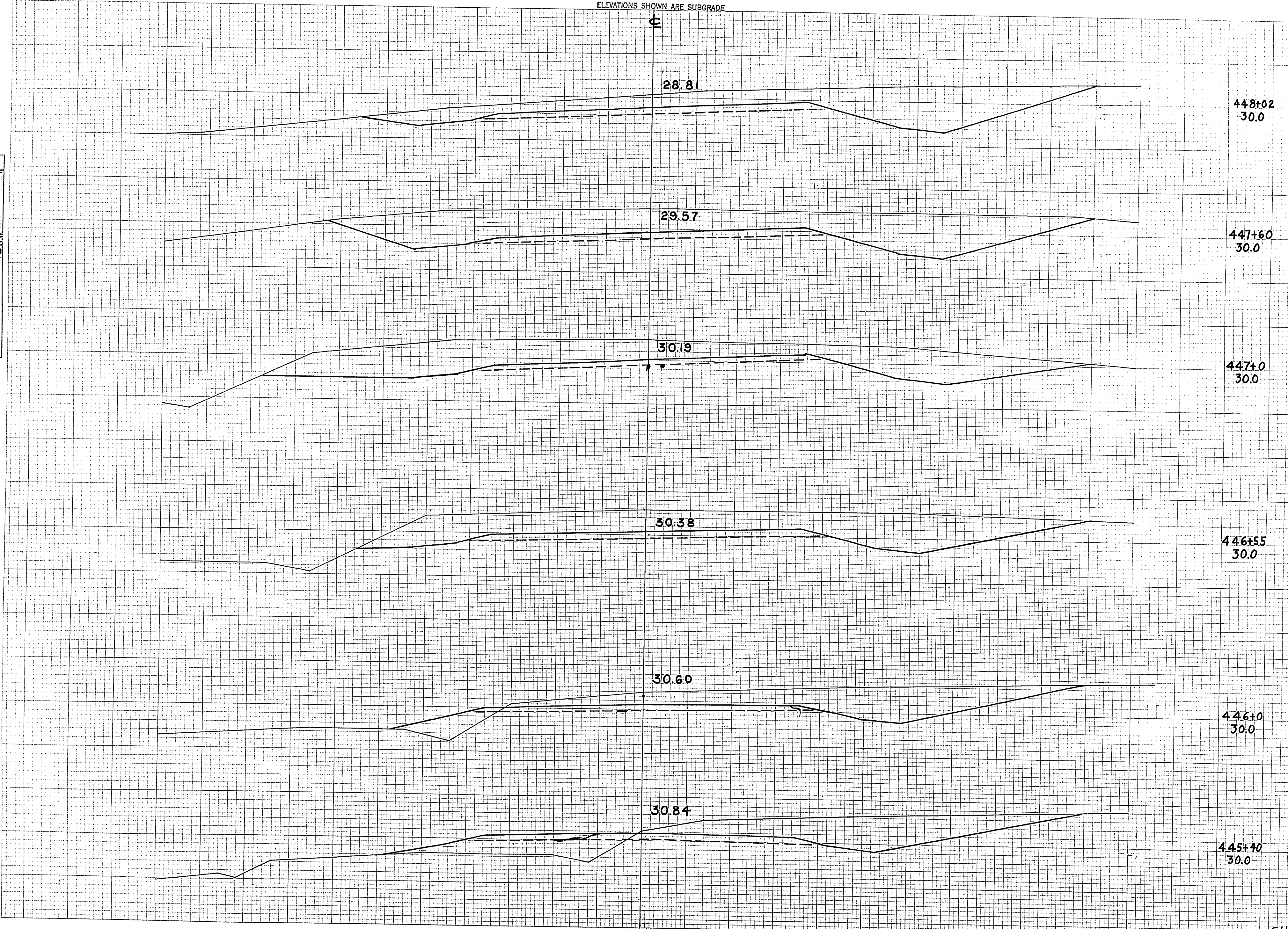
BY  
 M.B.B.  
 C.M.B.  
 R.M.M.  
 W.B.R.  
 W.B.H.

45  
 46  
 " " " "

ORIGINAL SURVEY  
 SURVEY PLOTTED  
 NOTE BOOK AREA  
 NO. AREAS CALCULATED

BY  
 M.B.B.  
 C.M.B.  
 R.M.M.  
 W.B.R.  
 W.B.H.

45  
 46  
 " " " "



448+02  
30.0

447+60  
30.0

447+0  
30.0

446+55  
30.0

446+0  
30.0

445+40  
30.0

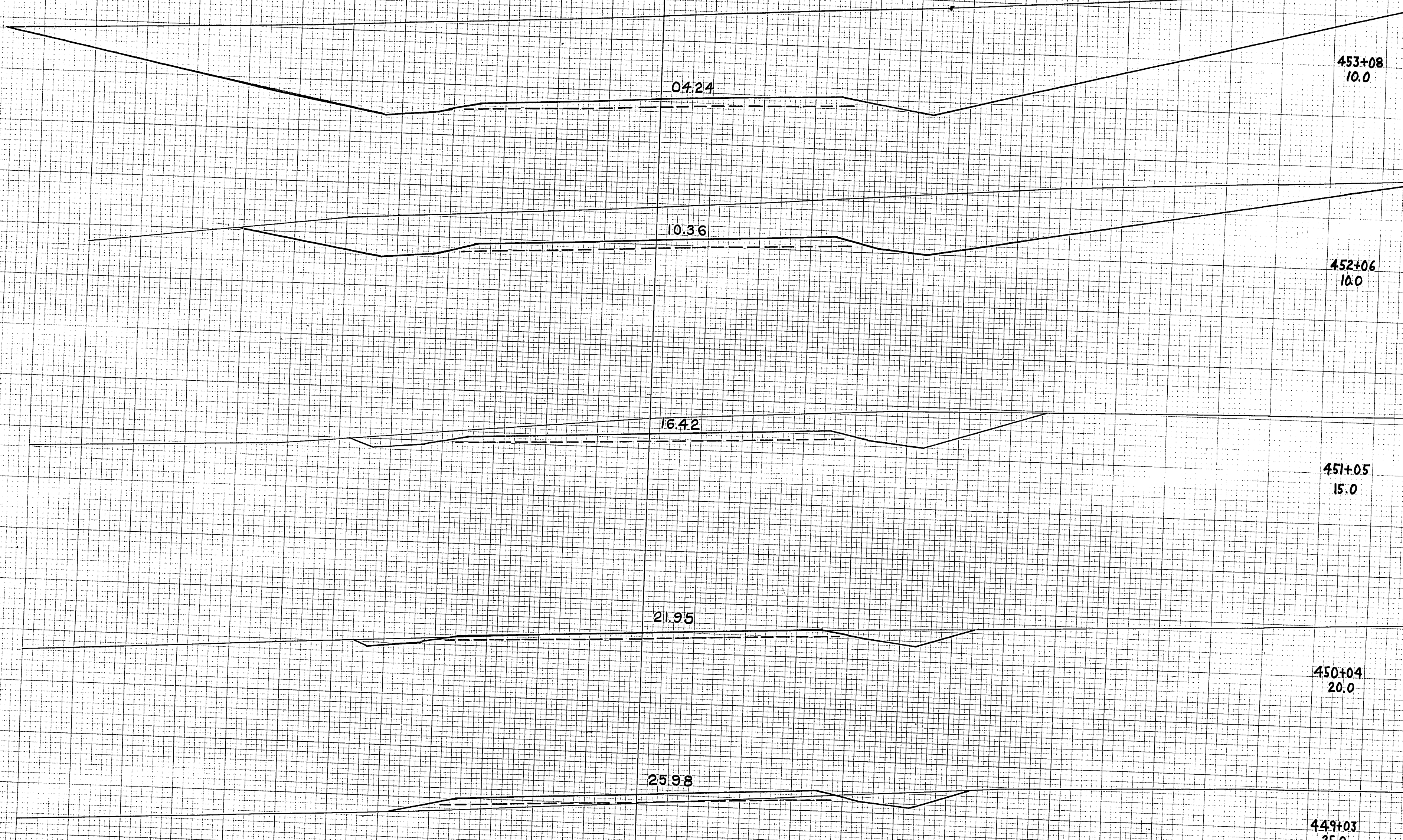
STATION	TOTAL UNC. EXC.	TOTAL FILL
445	130	61
445+40	281	61
446	387	7
446+55	402	0
447	572	0
447+60	376	0
448+02		
<b>SHEET TOTAL</b>	<b>2148</b>	<b>129</b>



ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	46	153
DIVISION JOB NO. 8730				



Station	Subgrade Elev.	Total Unc. Exc.	Total Fill
448+02	20.0	415	9
449+03	25.0	78	9
450+04	25.98	281	0
451+05	16.42	931	0
452+06	10.36	2430	0
453+08	04.24		
<b>TOTAL</b>		<b>4135</b>	<b>18</b>

FINAL SURVEY PLOTTED BY DATE  
 NOTE BOOK AREA WT  
 NO AREAS CHECKED

ORIGINAL SURVEY PLOTTED BY DATE  
 M.B.G. L.W.B. R.W.G. U.B.B.  
 NOTE BOOK AREA WT  
 NO AREAS CHECKED

SHEET



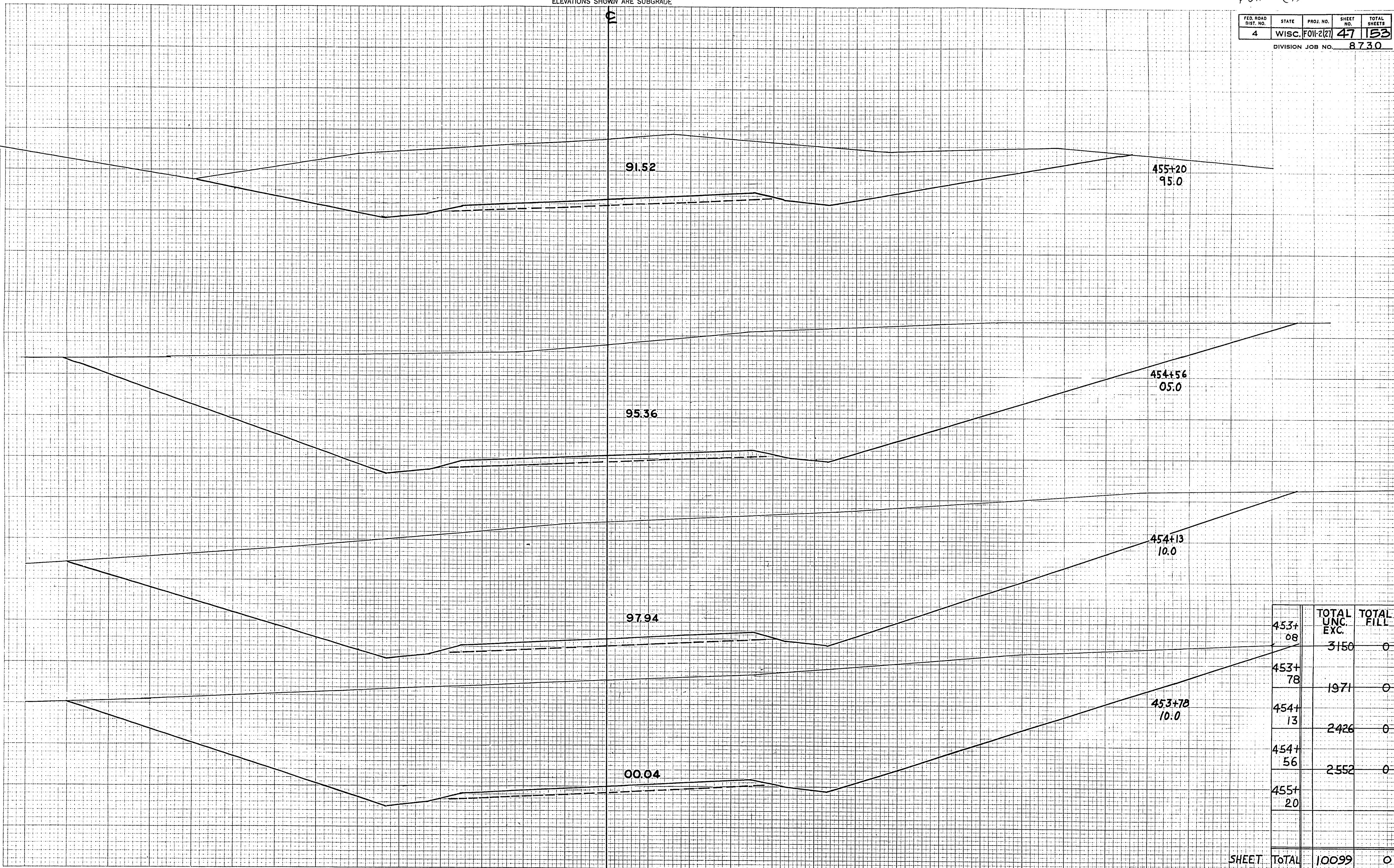
ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	47	153
DIVISION JOB NO.				8730

FINAL SURVEY BY: [REDACTED] DATE: [REDACTED]  
 REVISIONS: [REDACTED]  
 NOTE BOOK AREA: [REDACTED]  
 CHECKED: [REDACTED]

ORIGINAL SURVEY BY: [REDACTED] DATE: [REDACTED]  
 REVISIONS: [REDACTED]  
 NOTE BOOK AREA: [REDACTED]  
 CHECKED: [REDACTED]



STATION	TOTAL UNC. EXC.	TOTAL FILL
453+08	3150	0
453+78	1971	0
454+13	2426	0
454+56	2552	0
455+20		
<b>SHEET TOTAL</b>	<b>10099</b>	<b>0</b>



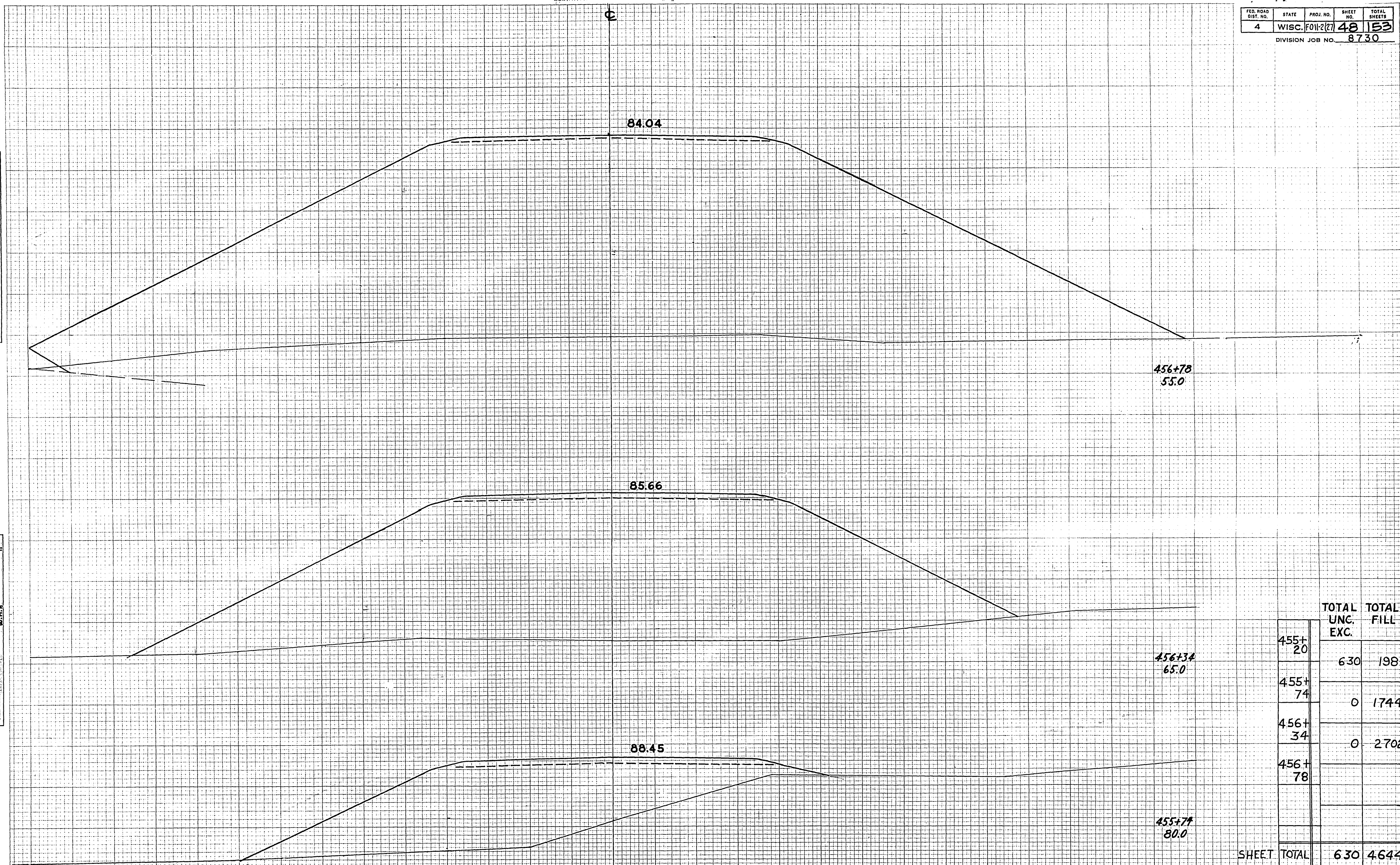
ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	48	153
DIVISION JOB NO.				8730

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

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



	TOTAL UNC. EXC.	TOTAL FILL
455+20	630	198
455+74	0	1744
456+34	0	2702
456+78		
455+77		
<b>SHEET TOTAL</b>	<b>630</b>	<b>4644</b>



ELEVATIONS SHOWN ARE SUBGRADE

F011 2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	49	153
DIVISION JOB NO. 8730				

FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 CHECKED BY DATE  
 NOTE: EROSION AREAS  
 ARE CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 CHECKED BY DATE  
 NOTE: EROSION AREAS  
 ARE CHECKED

9

82.81

457+20  
55.0

83.36

457+0  
60.0

	TOTAL UNC. EXC	TOTAL FILL
456+78	0	1663
457	0	1622
457+20		
SHEET TOTAL	0	3285



ELEVATIONS SHOWN ARE SUBGRADE

F 011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	50	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 CHECKED BY \_\_\_\_\_  
 DATE \_\_\_\_\_  
 NO. OF REVISIONS \_\_\_\_\_  
 NO. OF AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY  
 BY M.B.G.  
 DATE 4/28/48

81.22

458+20  
50.0

81.62

457+80  
50.0

	TOTAL UNC. EXC.	TOTAL FILL
457+20	0	6323
457+80	0	819
END MILE 1 457+87	0	
TOTAL	0	24262
458+20	0	3574
457+80	0	
SHEET TOTAL	0	10716



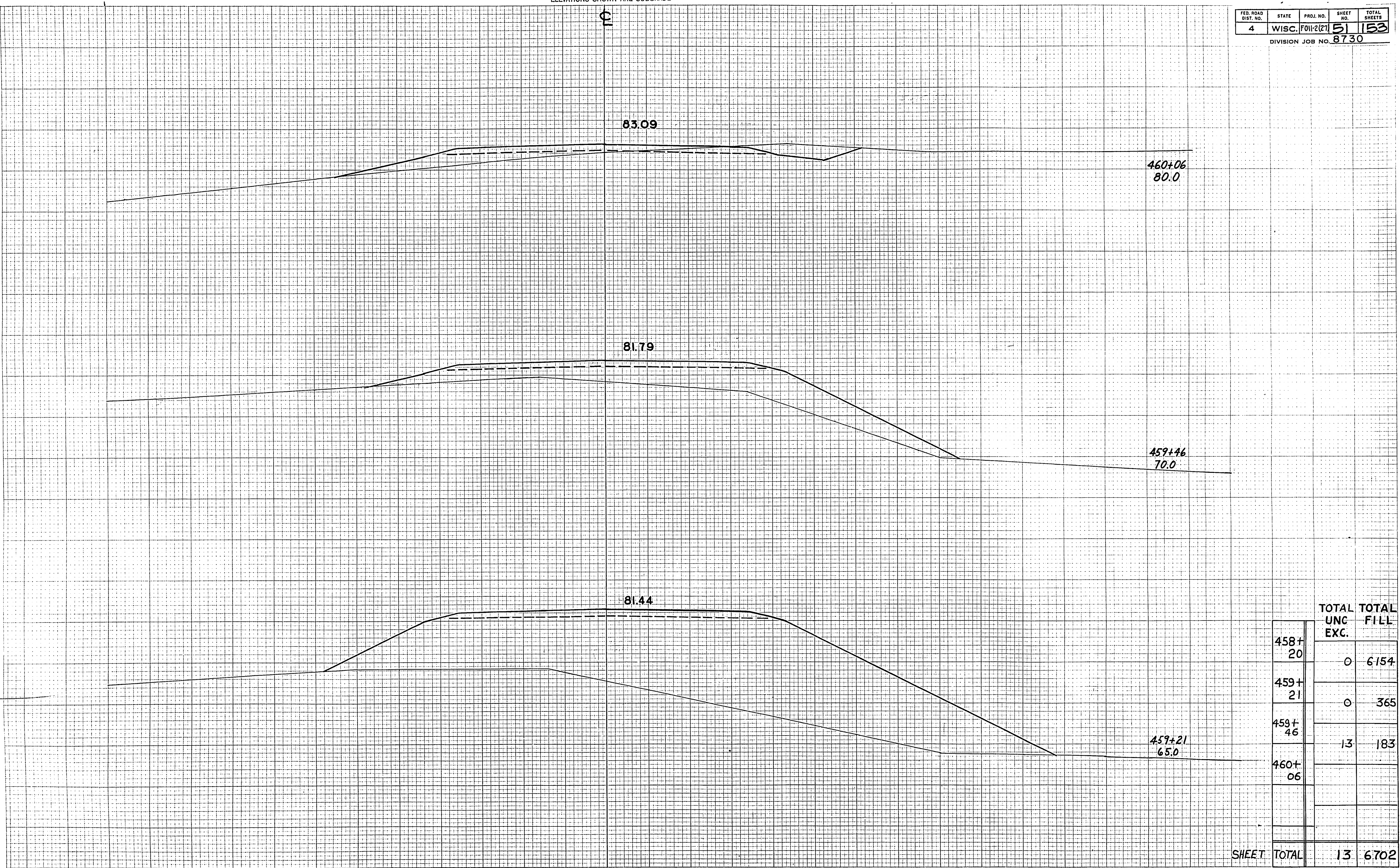
ELEVATIONS SHOWN ARE SUBGRADE

F011-2 (27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2 (27)	51	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_



STATION	UNC. EXC.	TOTAL FILL
458+20	0	6154
459+21	0	365
459+46	13	183
460+06		
<b>SHEET TOTAL</b>	<b>13</b>	<b>6702</b>



ELEVATIONS SHOWN ARE SUBGRADE

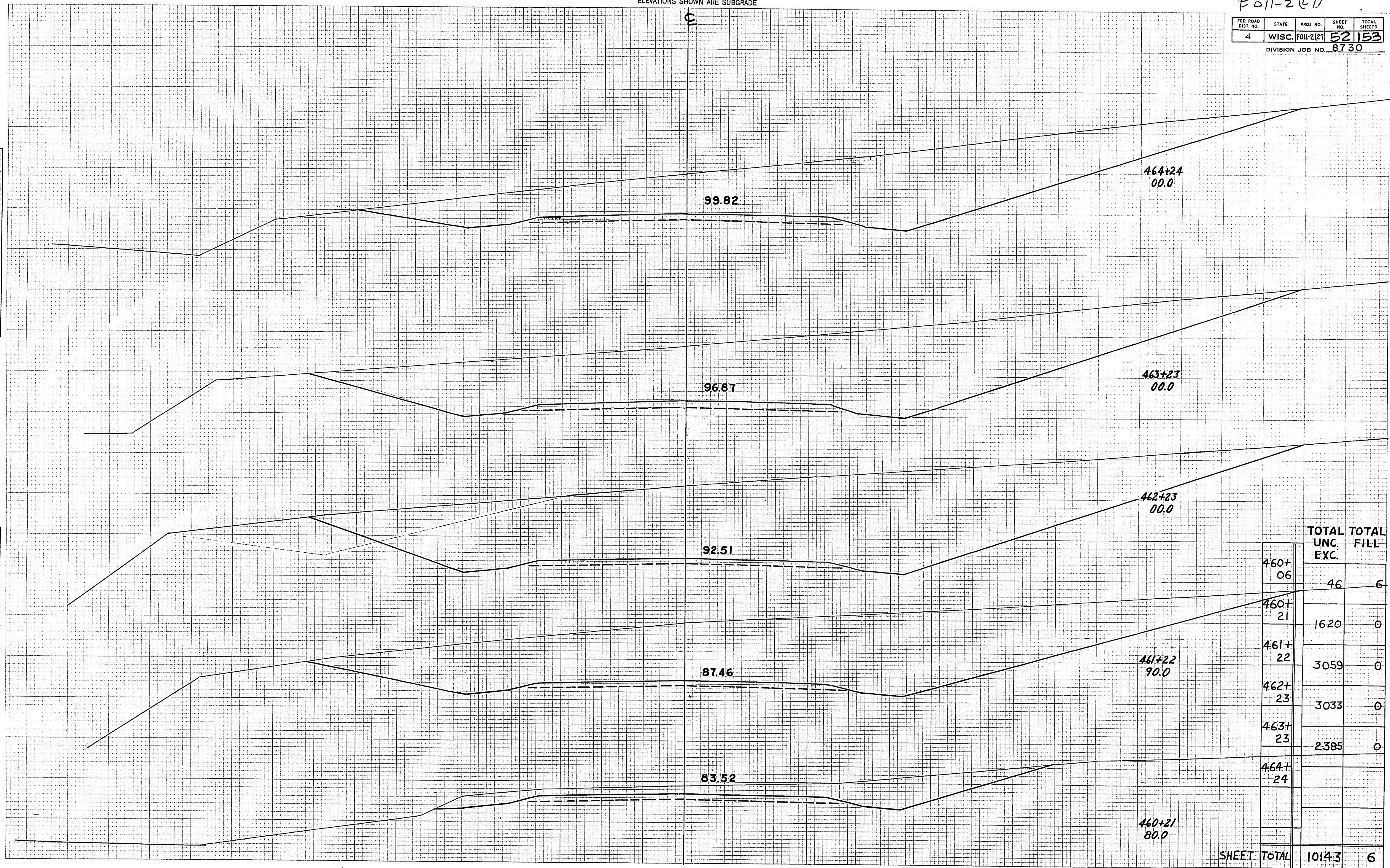
F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	52	153

DIVISION JOB NO. 8730

FINAL SURVEY

ORIGINAL SURVEY



	TOTAL UNC. EXC.	TOTAL FILL
460+06	46	6
460+21	1620	0
461+22	3059	0
462+23	3033	0
463+23	2385	0
464+24		
<b>SHEET TOTAL</b>	<b>10143</b>	<b>6</b>



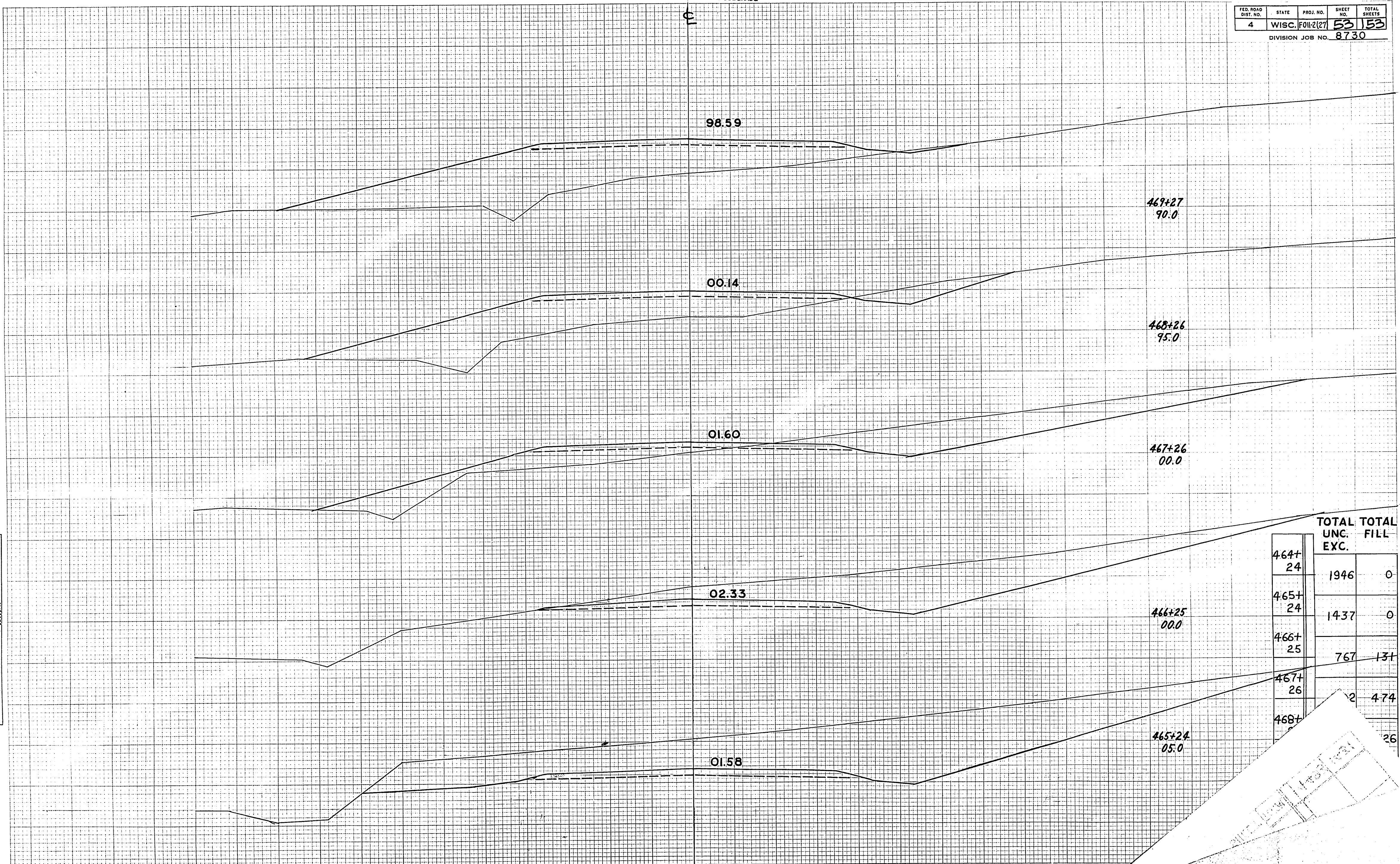
ELEVATIONS SHOWN ARE SUBGRADE

F 011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	53	53
DIVISION JOB NO. 8730				

FINAL SURVEY  
DATE: 11/15/53  
BY: W.P.H.

ORIGINAL SURVEY  
DATE: 11/15/53  
BY: W.P.H.



STATION	TOTAL UNC. EXC.	TOTAL FILL
464+24	1946	0
465+24	1437	0
466+25	767	131
467+26	2	474
468+26		26



ELEVATIONS SHOWN ARE SUBGRADE

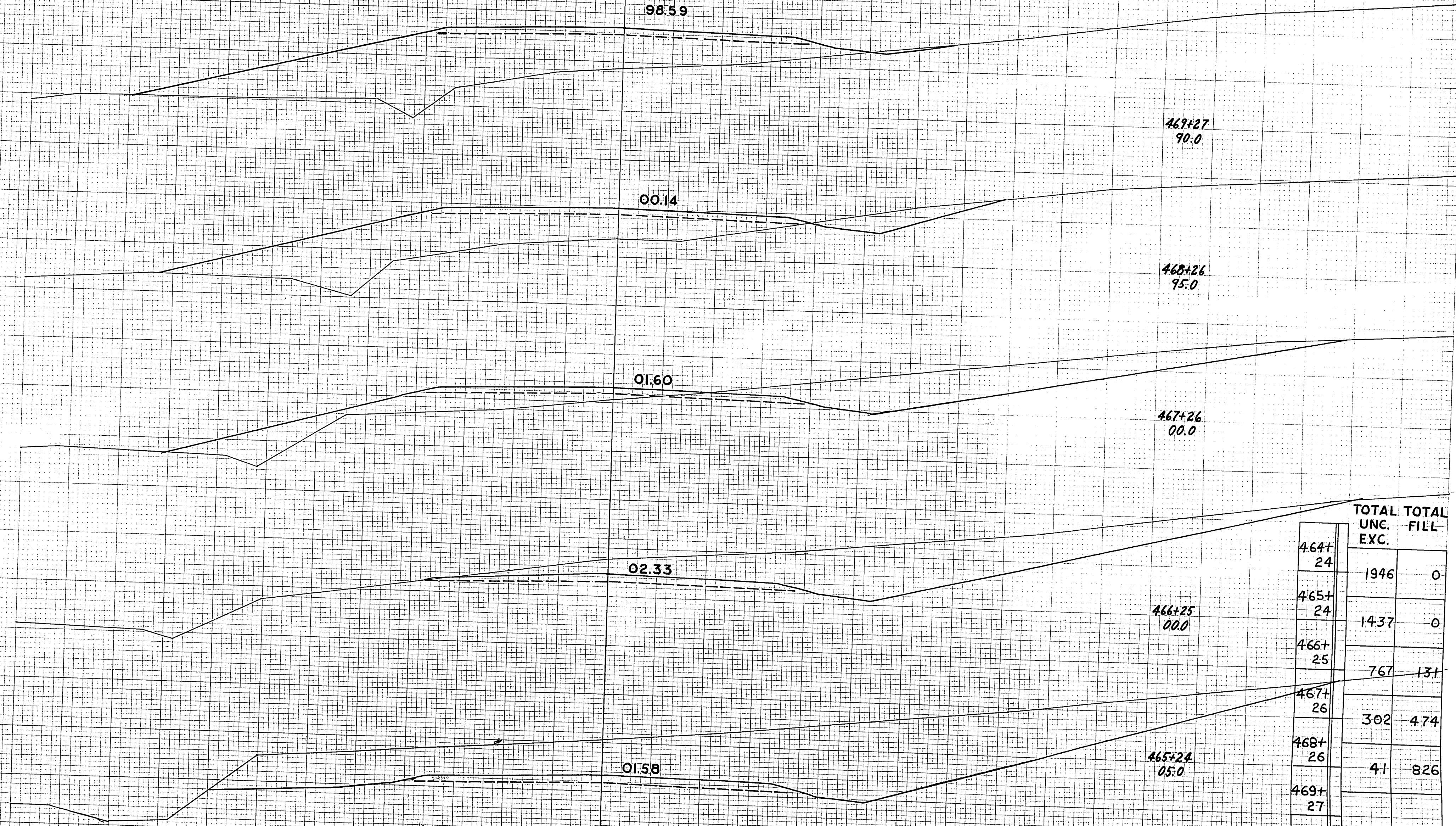
2011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	53	153

DIVISION JOB NO. 8730

FINAL SURVEY  
 SUPPLIED BY  
 DATE  
 CHECKED BY  
 DRAWN BY  
 AREA SCHEDULED

ORIGINAL SURVEY  
 DATE  
 BY  
 CHECKED BY  
 DRAWN BY



STATION	TOTAL UNC. EXC.	TOTAL FILL
464+24	1946	0
465+24	1437	0
466+25	767	131
467+26	302	474
468+26	41	826
469+27		
<b>SHEET TOTAL</b>	<b>4493</b>	<b>1431</b>



ELEVATIONS SHOWN ARE SUBGRADE

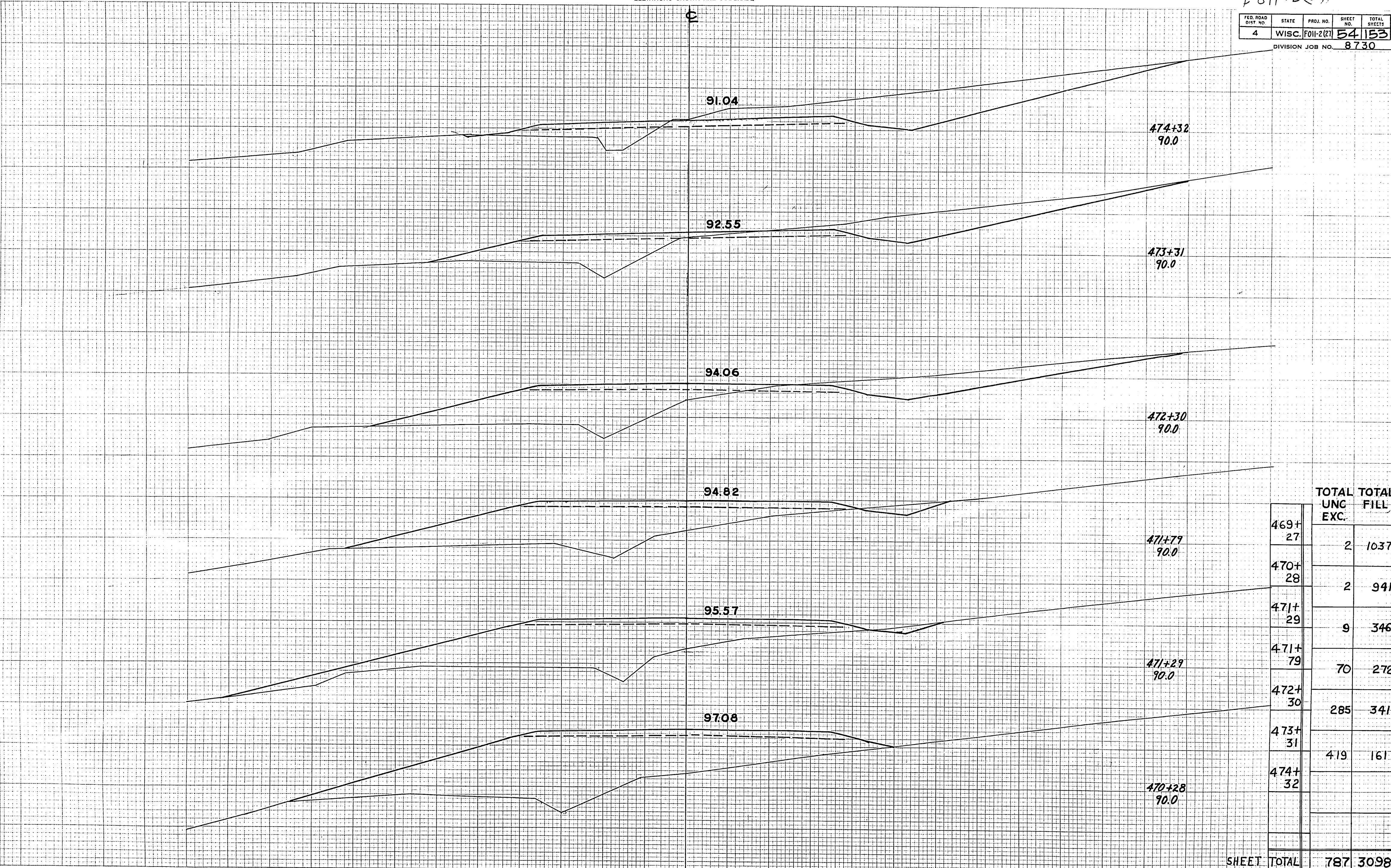
F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	54	153

DIVISION JOB NO. 8730

FINAL SURVEY PLOTTED BY M. B. O. DATE 11/11/46

ORIGINAL SURVEY PLOTTED BY M. B. O. DATE 11/11/46



STATION	TOTAL UNC. EXC.	TOTAL FILL
469+27	2	1037
470+28	2	941
471+29	9	346
471+79	70	272
472+30	285	341
473+31	419	161
474+32		
<b>SHEET TOTAL</b>	<b>787</b>	<b>3098</b>



ELEVATIONS SHOWN ARE SUBGRADE

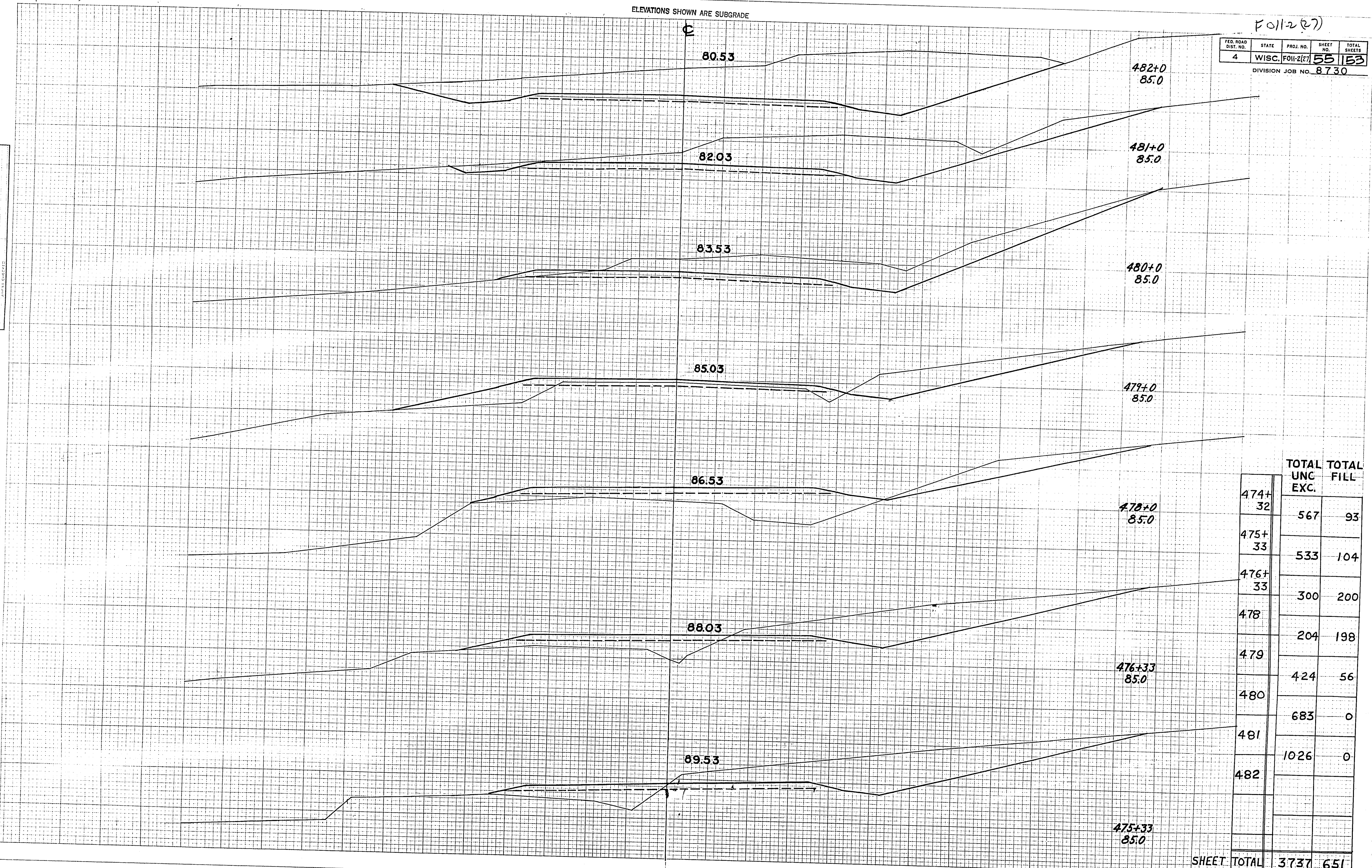
F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	55	153

DIVISION JOB NO. 8730

FINAL SURVEY  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_

ORIGINAL SURVEY  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_



STATION	ELEVATION	TOTAL UNC. EXC.	TOTAL FILL
474+32	85.0	567	93
475+33	85.0	533	104
476+33	85.0	300	200
478	85.0	204	198
479	85.0	424	56
480	85.0	683	0
481	85.0	1026	0
482	85.0		
475+33	85.0		
<b>SHEET TOTAL</b>		<b>3737</b>	<b>651</b>



ELEVATIONS SHOWN ARE SUBGRADE

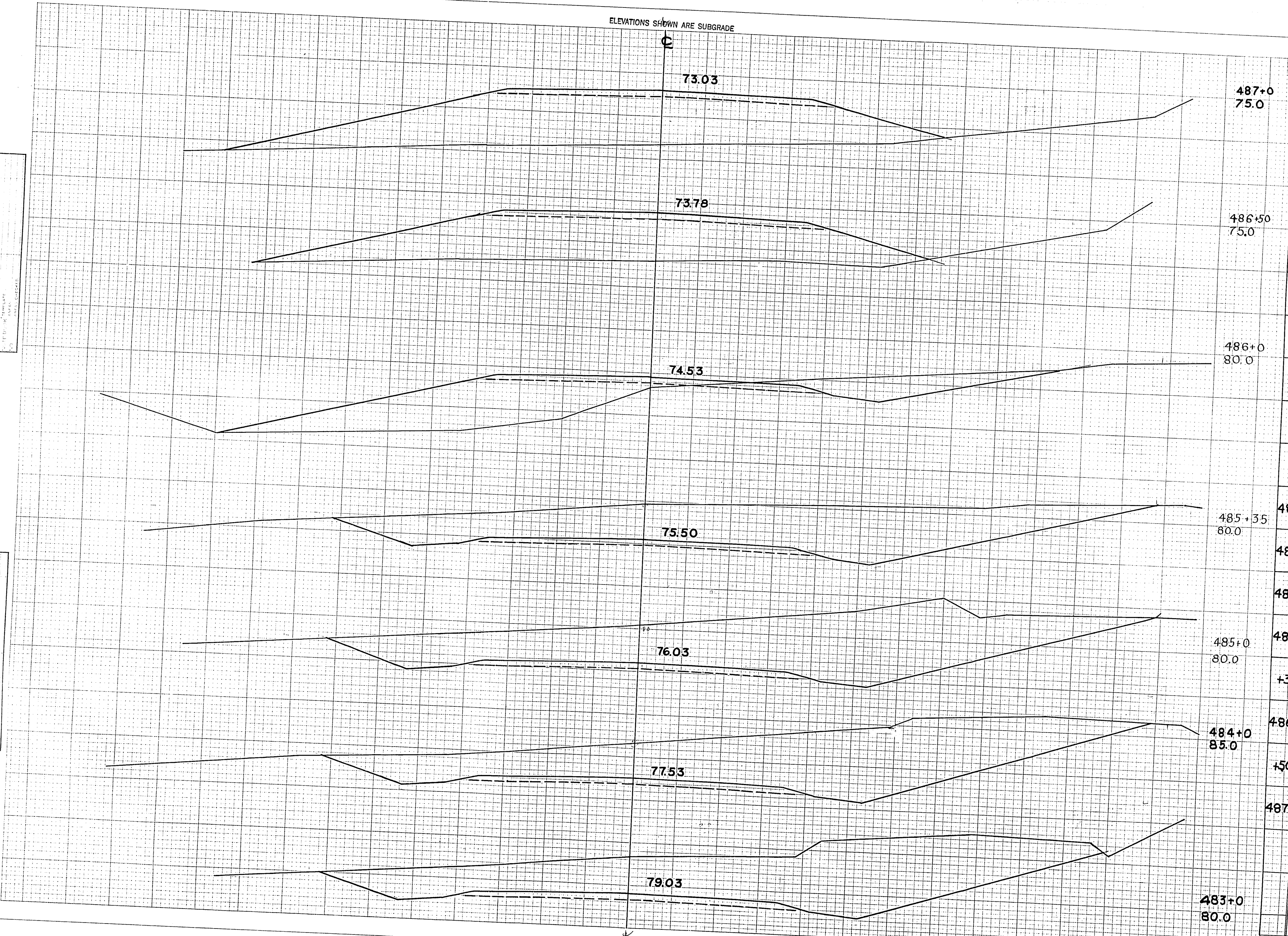
F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	56	153

DIVISION JOB NO.

FINAL SURVEY  
 BY  
 DATE

ORIGINAL SURVEY  
 BY  
 DATE



Station	UNC. EXC.	FILL
487+0		
486+50		
486+0		
485+35	1469	0
485+0	1689	0
484+0	1724	0
483+0	550	0
482+0	526	187
481+0	43	470
480+0	0	576
<b>SHEET TOTAL</b>	<b>6001</b>	<b>1233</b>



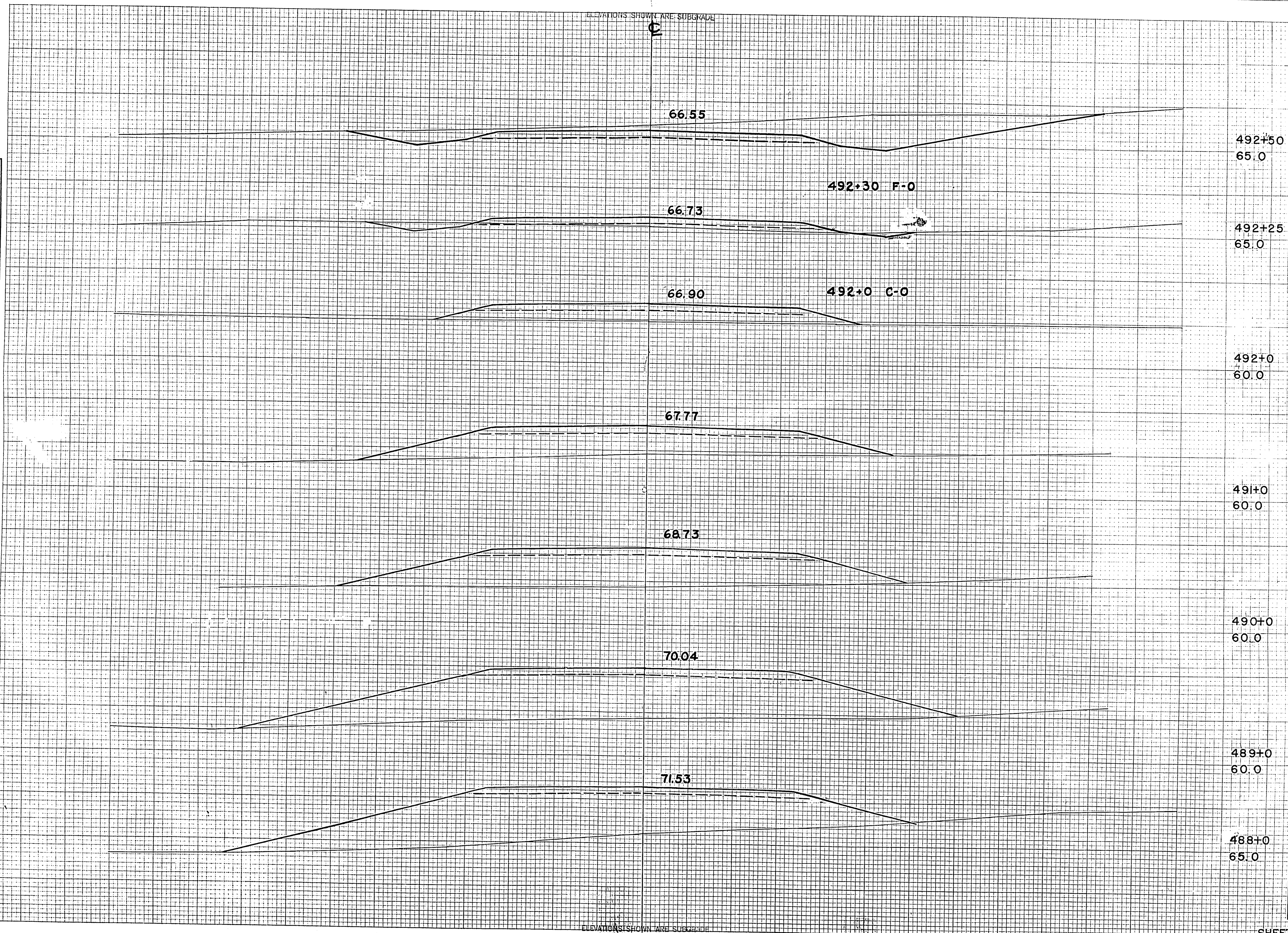
F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	57	153
DIVISION JOB NO.				8730

ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY BY DATE  
 SUPERVISED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. AREA CHECKED

ORIGINAL SURVEY BY DATE  
 M.B.O. DATE  
 D.F.B. R.P.M.  
 J.W.B. M.T.  
 J.E.G. DATE



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
492+50	65.0		
492+30 F-0			
492+25	65.0		
492+0	60.0		
491+0	60.0		
487			0 1163
488			0 1093
489			0 898
490	60.0		0 583
491			0 343
492	489+0 60.0		4 30
492+25			74 2
492	488+0 65.0		
<b>SHEET TOTAL</b>			<b>78 412</b>

ELEVATIONS SHOWN ARE SUBGRADE



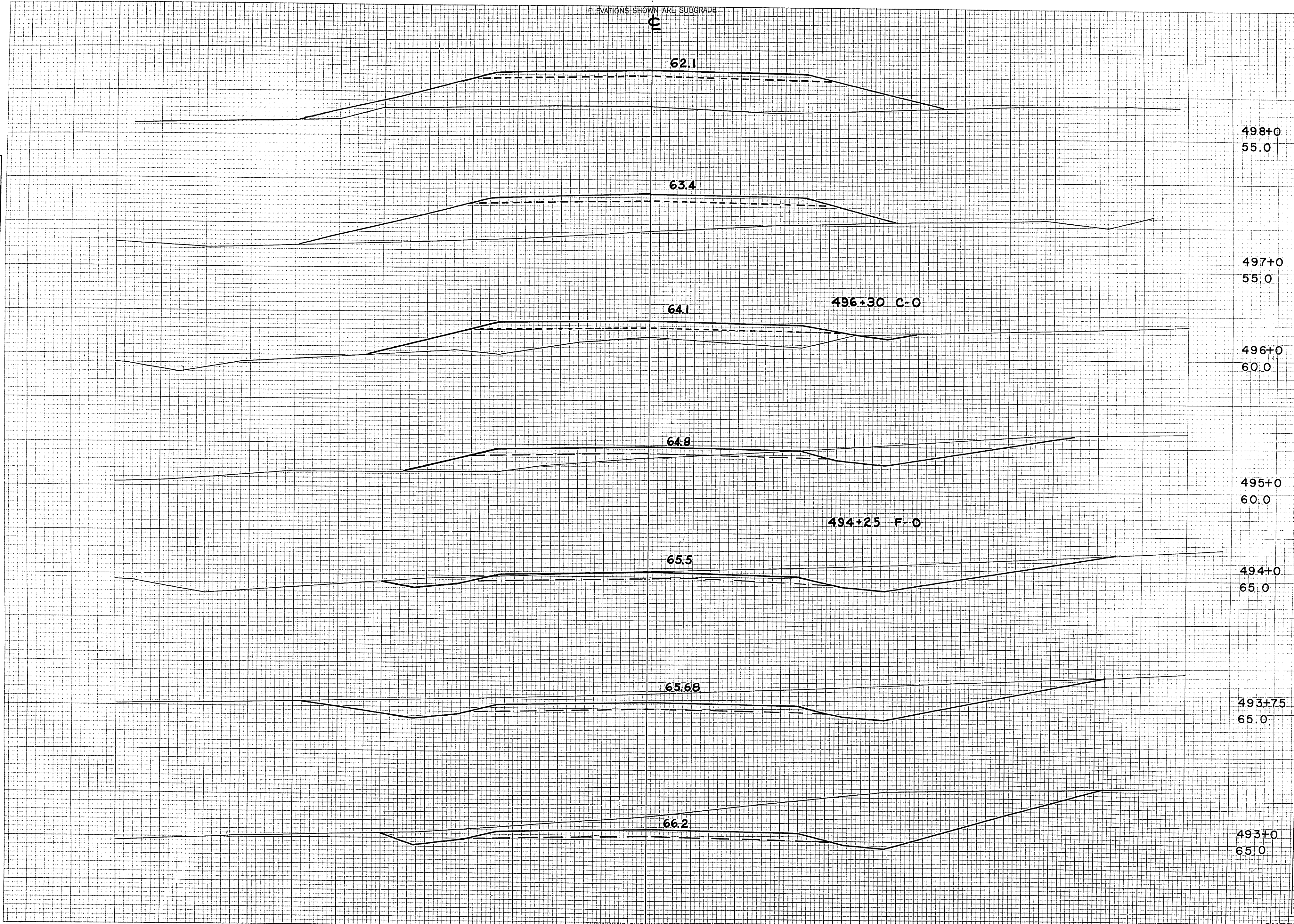
F011-227

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-227	58	153
DIVISION JOB NO. 8730				

ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_

ORIGINAL SURVEY  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
498+0	55.0		
497+0	55.0		
496+0	60.0		
495+0	60.0		
492+50			
493		313	0
493	65.0	504	0
493	75	126	0
494		265	48
495	65.0	87	222
496		2	496
497		0	702
498	65.0		

SHEET TOTAL 1297 1468

ELEVATIONS SHOWN ARE SUBGRADE



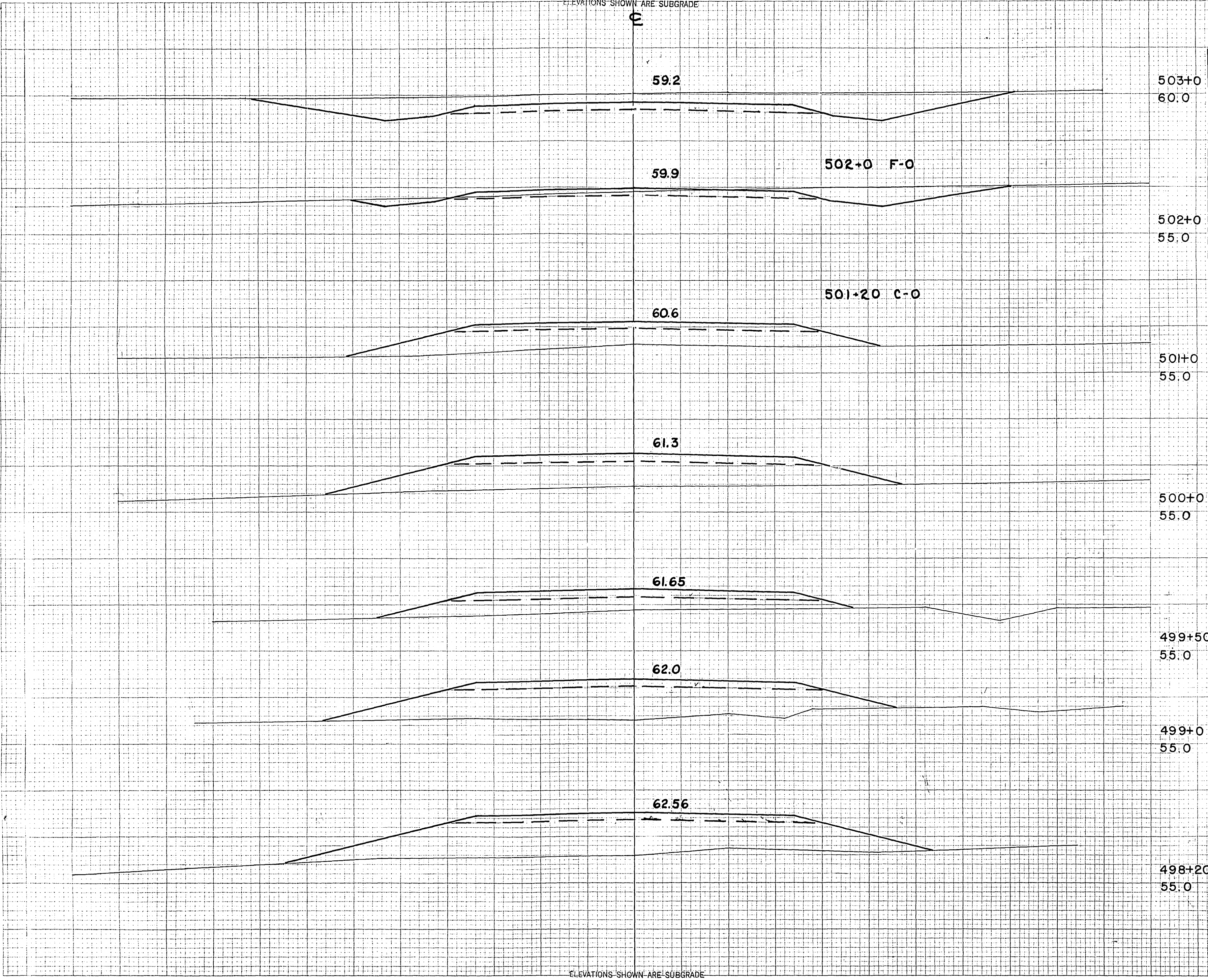
F011-2(27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	59	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: 4/26/46  
 BY: R.M.B.  
 CHECKED: M.T.  
 DATE: 4/26/46  
 BY: R.M.B.  
 CHECKED: L.W.B.  
 DATE: 4/26/46  
 BY: L.W.B.  
 CHECKED: N.S.

ORIGINAL SURVEY  
 DATE: 4/26/46  
 BY: R.M.B.  
 CHECKED: M.T.  
 DATE: 4/26/46  
 BY: R.M.B.  
 CHECKED: L.W.B.  
 DATE: 4/26/46  
 BY: L.W.B.  
 CHECKED: N.S.



STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION				EXCAVATION			TOTAL FILL
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	
503+0								
502+0								
501+0								
500+0								
499+50							0	144
499+20							0	526
499							0	213
499+50							0	194
500							0	444
501							74	185
502							324	0
END MILE 2 502+90							2694	2398
TOTAL MILE 2							37	0
503								
SUB TOTAL- MILE 2								
SHEET TOTAL							435	1706

ELEVATIONS SHOWN ARE SUBGRADE

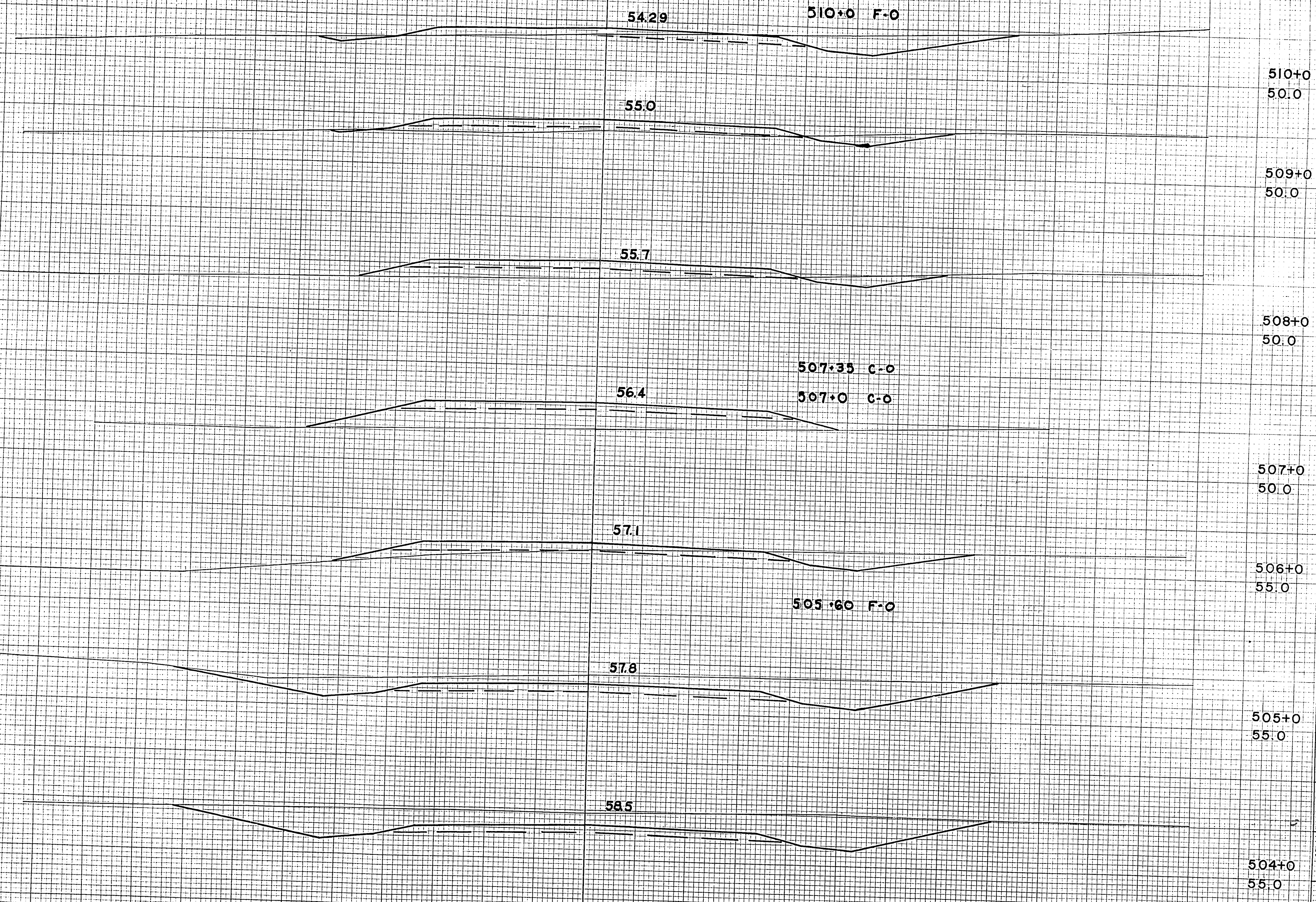


F 0 1 - 2 ( 2 1 )

FED. ROAD DIST. NO.	STATE	PRJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(2)	60	153
DIVISION JOB NO. 8730				

ELEVATIONS SHOWN ARE SUBGRADE

C



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
510+0	50.0		
509+0	50.0		
508+0	50.0		
507+0	50.0		
506+0	55.0		
505+0	55.0		
504+0	55.0		
503+0	55.0		
502+0	55.0		
501+0	55.0		
500+0	55.0		
509+0	50.0	602	0
508+0	50.0	574	0
507+0	50.0	293	7
506+0	50.0	52	167
505+0	50.0	2	209
504+0	50.0	37	98
503+0	50.0	93	37
502+0	50.0		
501+0	50.0		
500+0	50.0		
SHEET TOTAL		1653	518

FINAL SURVEY PLOTTED  
NOTE BOOK TEMPLATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED  
NOTE BOOK TEMPLATE AREAS CHECKED

ELEVATIONS SHOWN ARE SUBGRADE



P 0 11-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	61	153

DIVISION JOB NO. 125

ELEVATIONS SHOWN ARE SUBGRADE

51.19

CULV. SEC. ONLY

512+80  
45.0

512+80  
50.0

51.59

512+50  
45.0

52.25

512+15 C-O

512+0  
50.0

511+90 F-O

52.51

511+80  
55.0

53.41

511+0  
55.0

53.85

510+55  
60.0

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
510			
510	55	335	0
511		565	0
511	80	1013	0
512		135	9
512	50	19	452
512	80	0	519
SHEET TOTAL		2067	980

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

ORIGINAL SURVEY  
DATE: 4-20-48  
BY: M. J. O'CONNOR  
CHECKED: M. J. O'CONNOR  
DATE: 4-20-48  
NOTE BOOK NO. \_\_\_\_\_  
AREA CHECKED \_\_\_\_\_

ELEVATIONS SHOWN ARE SUBGRADE



27

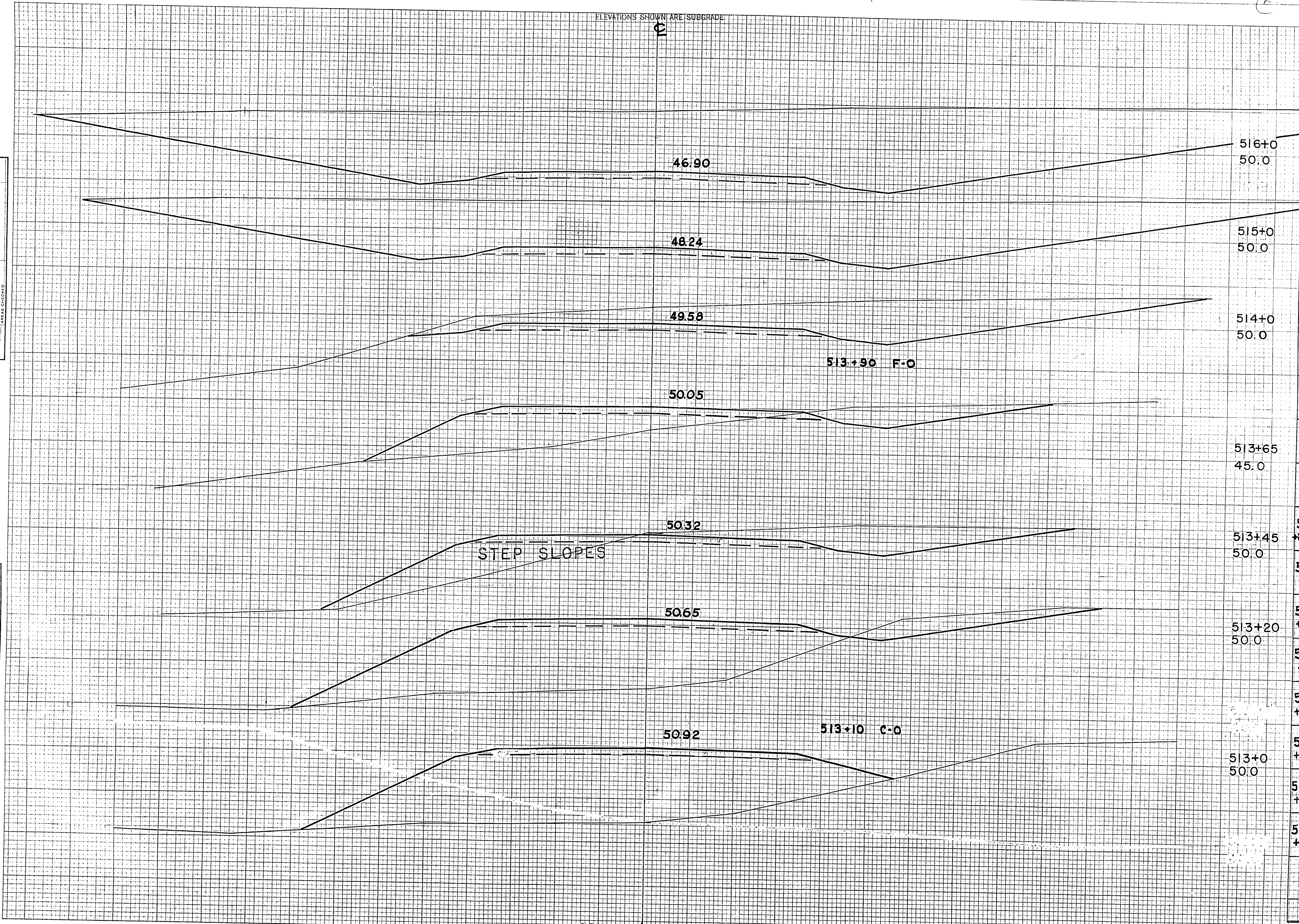
F-011-2 (27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	62	153
DIVISION JOB NO. 8730				

FINAL SURVEY	DATE
BY	
NO. OF SHEETS	
NO. OF PAGES	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
BY	
NO. OF SHEETS	
NO. OF PAGES	
AREAS CHECKED	



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
516+0	50.0		
515+0	50.0		
514+0	50.0		
513+65	45.0		
513+45	50.0		
513+80		0	320
513+0		6	263
513+20	50.0	57	193
513+75		48	72
513+65		180	54
514+0	50.0	1685	0
515+0		2963	0
516+0			
<b>SHEET TOTAL</b>		<b>4939</b>	<b>902</b>

ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

E

F 011-2 (27)

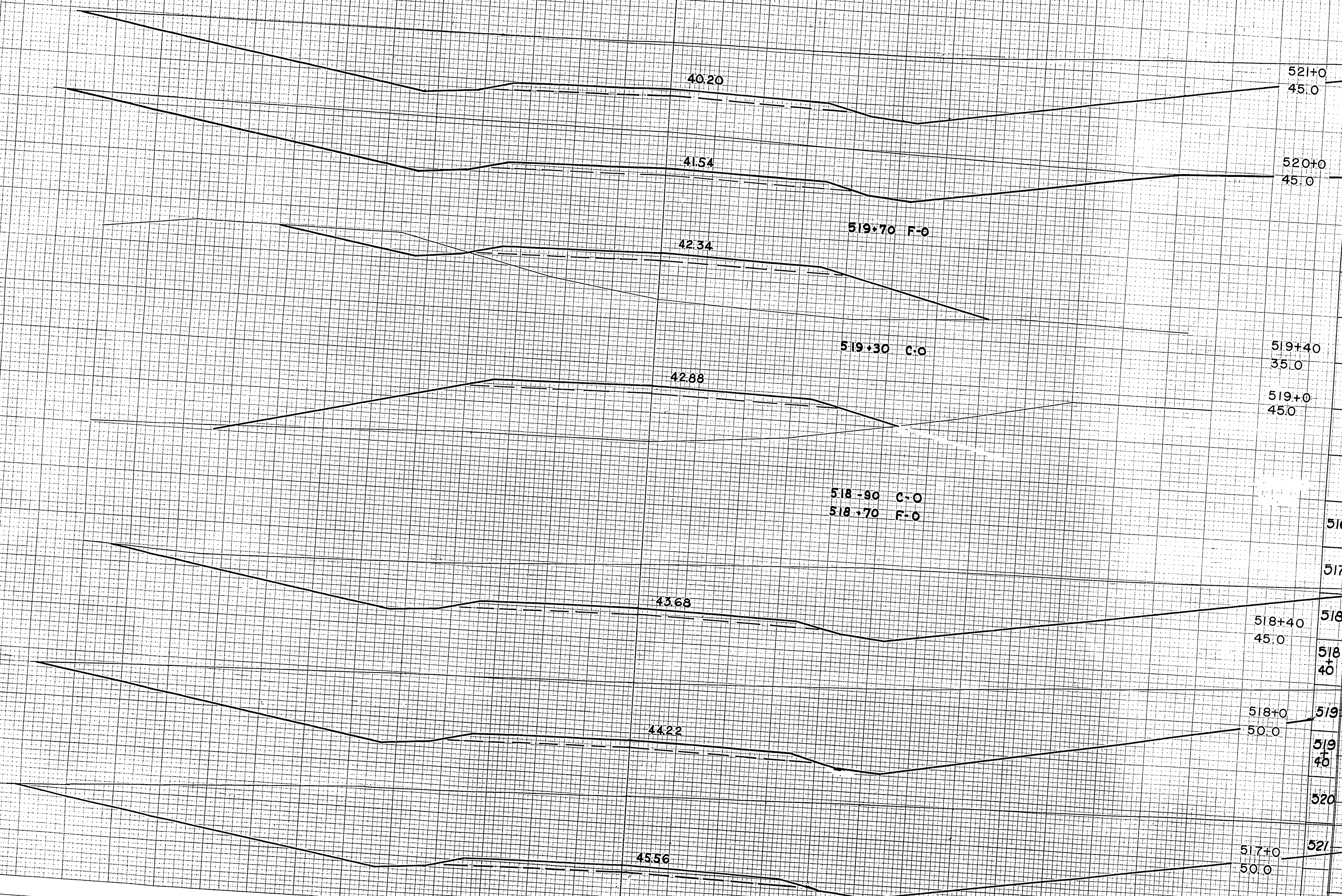
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	63	153

DIVISION JOB NO. 8730

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

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

DATE  
 48  
 R.P.M.  
 48  
 M.V.  
 48  
 N.S.  
 48  
 A.S.T.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
521+0	45.0		
520+0	45.0		
519+40	35.0		
519+0	45.0		
516			
517			3552
518			3443
518+40	45.0		1076
518+0	50.0		539 143
519+40			4 319
520			515 98
517+0	50.0		2048 0
SHEET TOTAL			11177 560

ELEVATIONS SHOWN ARE SUBGRADE

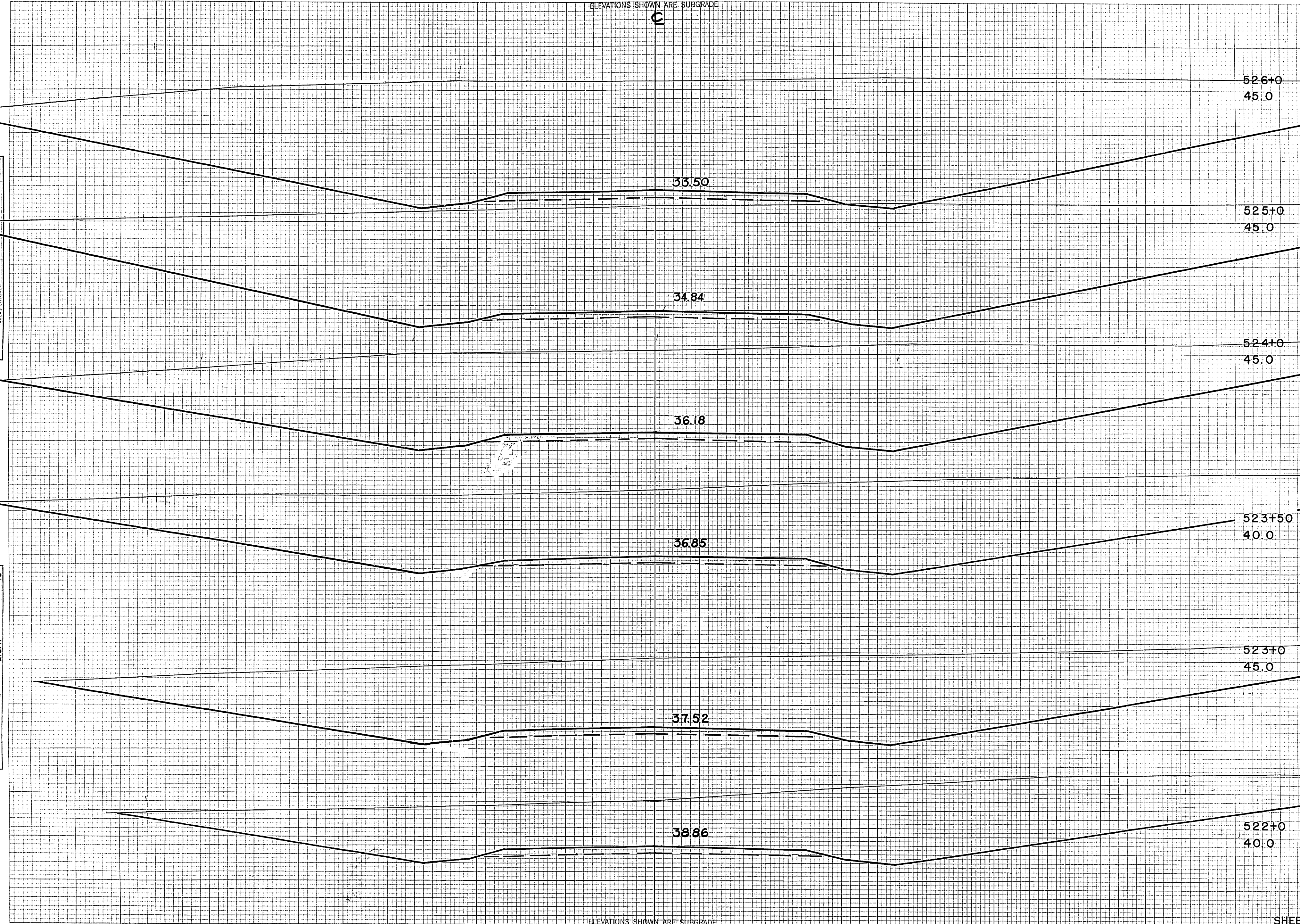


ELEVATIONS SHOWN ARE SUBGRADE

10

FINAL SURVEY  
 DATE: 45  
 BY: M.B.O.  
 CHECKED: D.F.B.  
 DATE: 46  
 BY: R.P.M.  
 CHECKED: M.T.  
 DATE: 46  
 BY: M.B.O.  
 CHECKED: A.S.T.  
 DATE: 46

ORIGINAL SURVEY  
 DATE: 45  
 BY: M.B.O.  
 CHECKED: D.F.B.  
 DATE: 46  
 BY: R.P.M.  
 CHECKED: M.T.  
 DATE: 46  
 BY: M.B.O.  
 CHECKED: A.S.T.  
 DATE: 46



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
526+0	45.0		
525+0	45.0		
524+0	45.0		
523+50	40.0		
523+0	45.0		
522+0	40.0		
521+0			
SHEET TOTAL		2693	0
		3426	0
		1372	0
		2124	0
		5139	0
		5945	0
SHEET TOTAL		21291	0

ELEVATIONS SHOWN ARE SUBGRADE





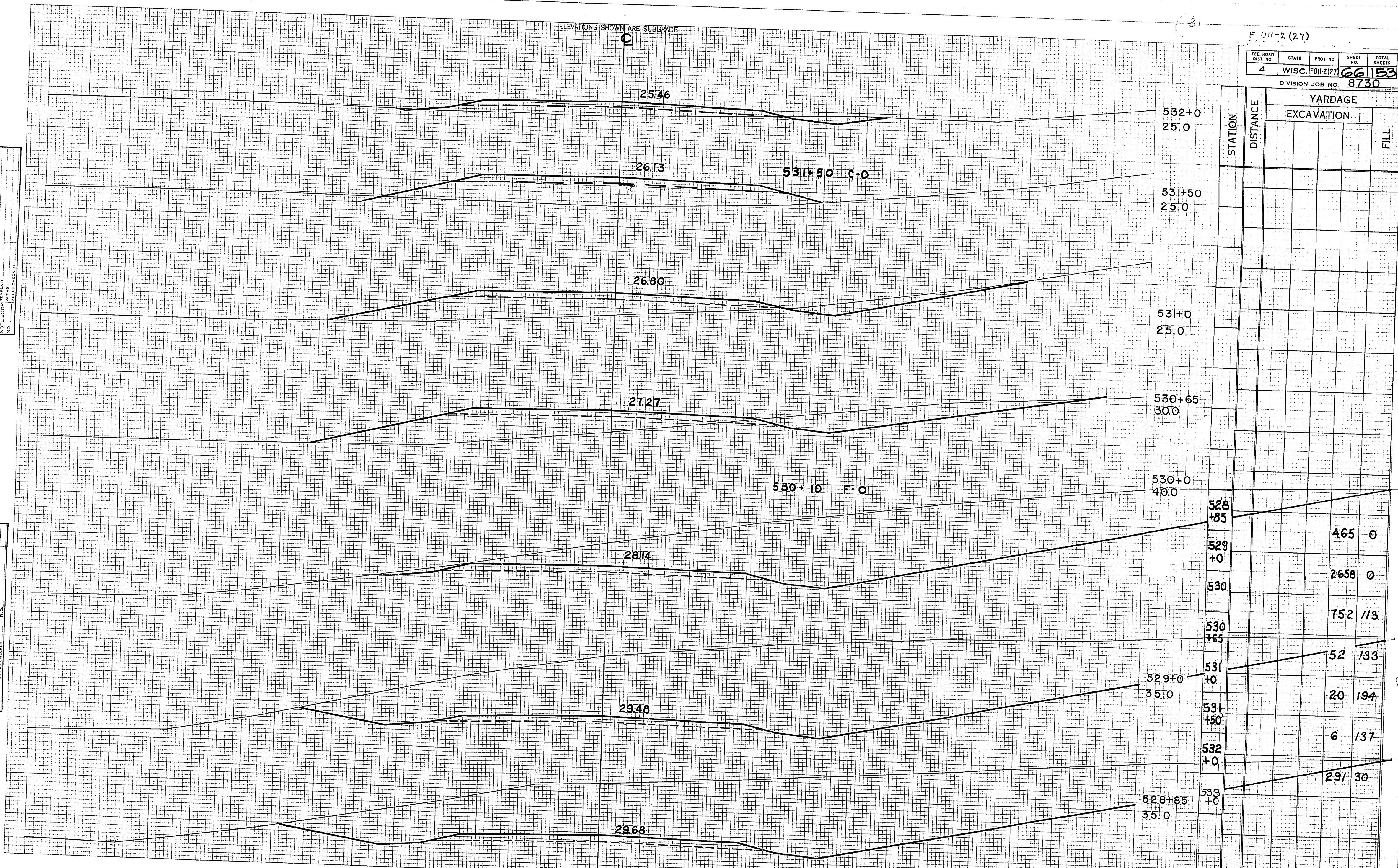


FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	66	153
DIVISION JOB NO. 8730				

ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
NO. E BOOK  
NO. SHEET  
DATE

ORIGINAL SURVEY  
NO. E BOOK  
NO. SHEET  
DATE



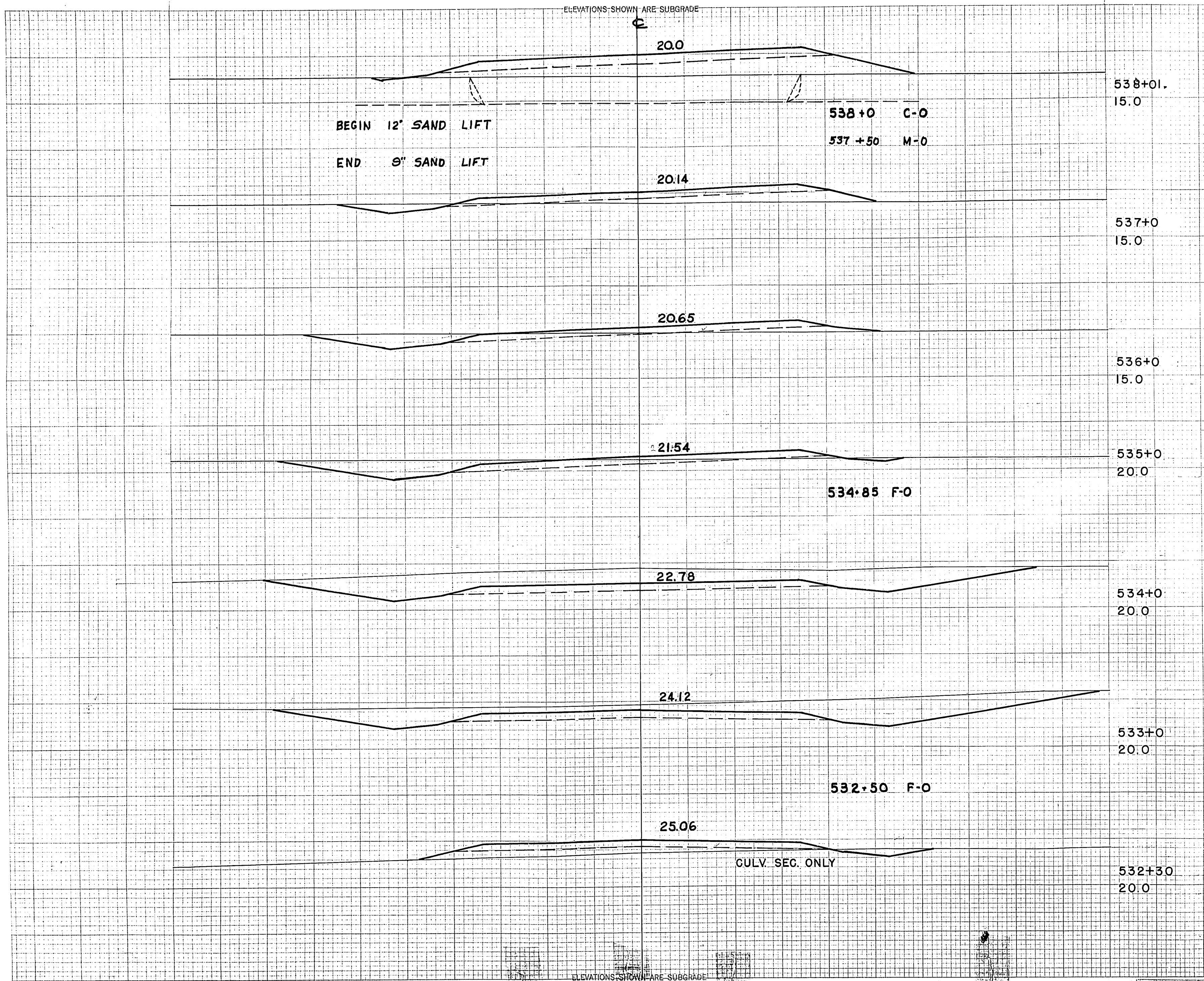
ELEVATIONS SHOWN ARE SUBGRADE

STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
532+0	25.0		
531+50	25.0		
531+0	25.0		
530+65	30.0		
530+0	40.0		
528+85			
529+0		465	0
530		2658	0
530+65		752	113
531+0		52	133
531+50		20	194
532+0		6	137
533+0		29	30
SHEET TOTAL		4244	697



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	67	153
DIVISION JOB NO. 8730				

ELEVATIONS SHOWN ARE SUBGRADE



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION				EXCAVATION				
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL	
	538+01. 15.0									
	537+0 15.0									
	536+0 15.0									
	535+0 20.0									
	534+0 20.0									
	533+0									
	534+0								557	0
	535+0								363	0
	536+0								130	17
	537+0								69	52
	538+01								22	170
SUB-TOTAL - MILE										
SHEET TOTAL									1141	239

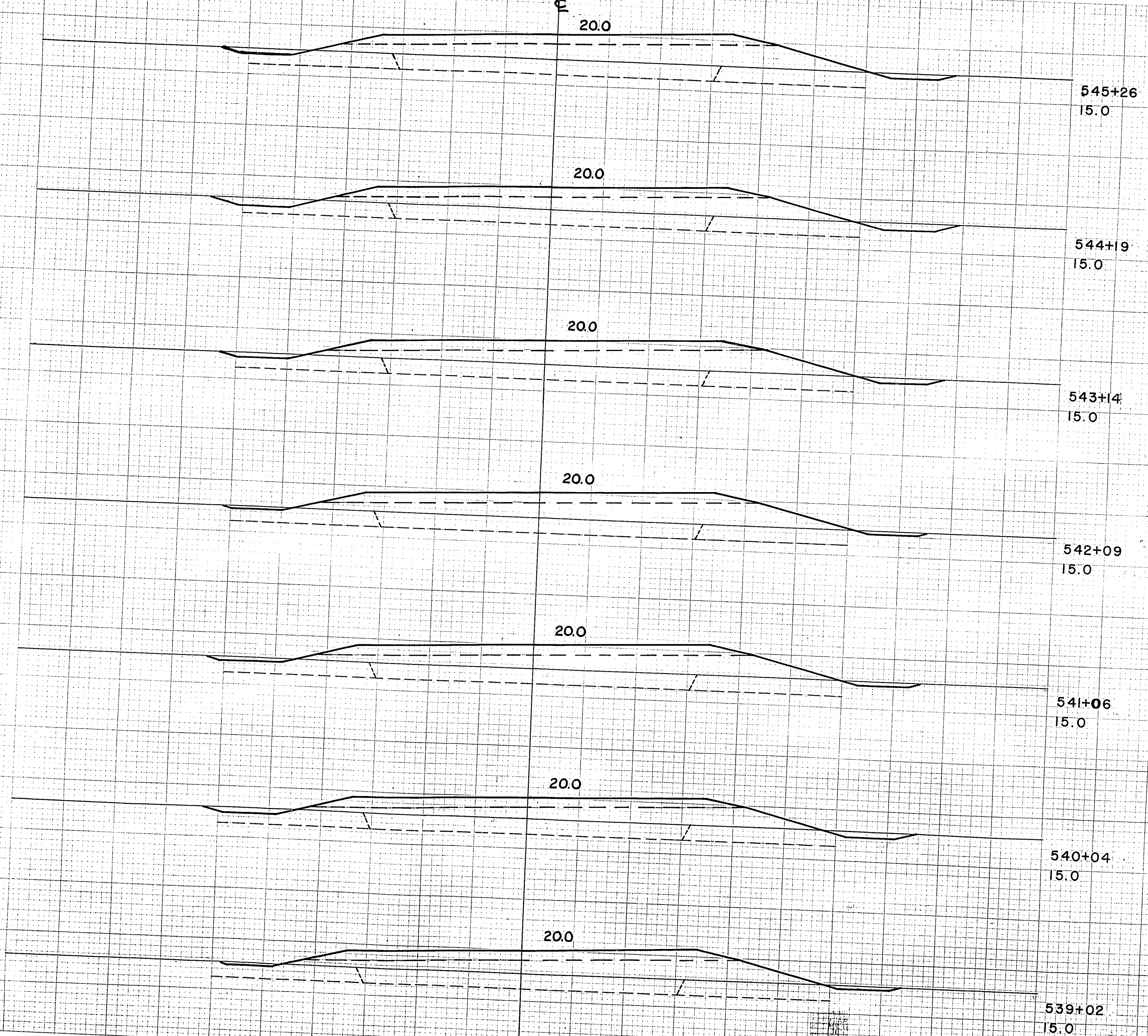
FINAL SURVEY  
 DATE: 10/1/46  
 BY: M.B.O.

ORIGINAL SURVEY  
 DATE: 10/1/46  
 BY: M.B.O.

ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

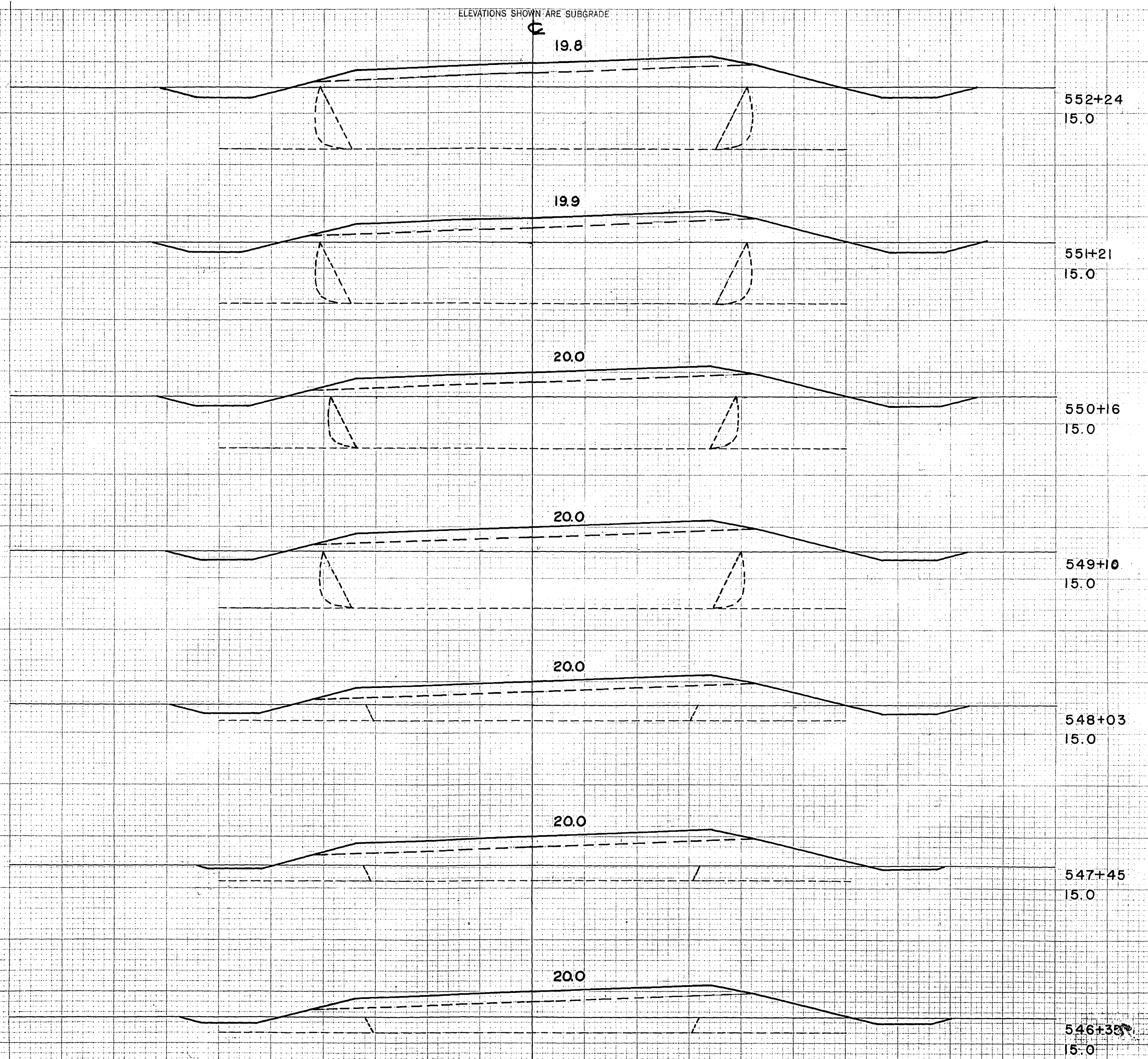
CY STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL		
		COMMON	ROCK			COMMON	ROCK	TOTAL			
					538+01					0	250
					539+02					0	230
					540+04					0	231
					541+06					0	278
					542+09					0	293
					543+14					0	263
					544+19					0	280
					545+26						
					539+02						
SUB TOTAL - MILE											
SHEET TOTAL										0	1825

FINAL SURVEY

ORIGINAL SURVEY



ELEVATIONS SHOWN ARE SUBGRADE



STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
552+24									
551+21									
550+16									
549+10									
548+03				545+26				0	307
547+45				546+35				0	333
546+30				547+45				0	165
				548+03				0	265
				549+10				0	281
				550+16				0	285
				551+21				0	274
				552+24					
SUB TOTAL - MILE								0	1910
SHEET TOTAL								0	1910

FINAL SURVEY  
 DATE: 10/15/45  
 DRAWN BY: J. ARK  
 CHECKED BY: J. ARK

ORIGINAL SURVEY  
 DATE: 10/15/45  
 DRAWN BY: L.W.B.  
 CHECKED BY: L.W.B.

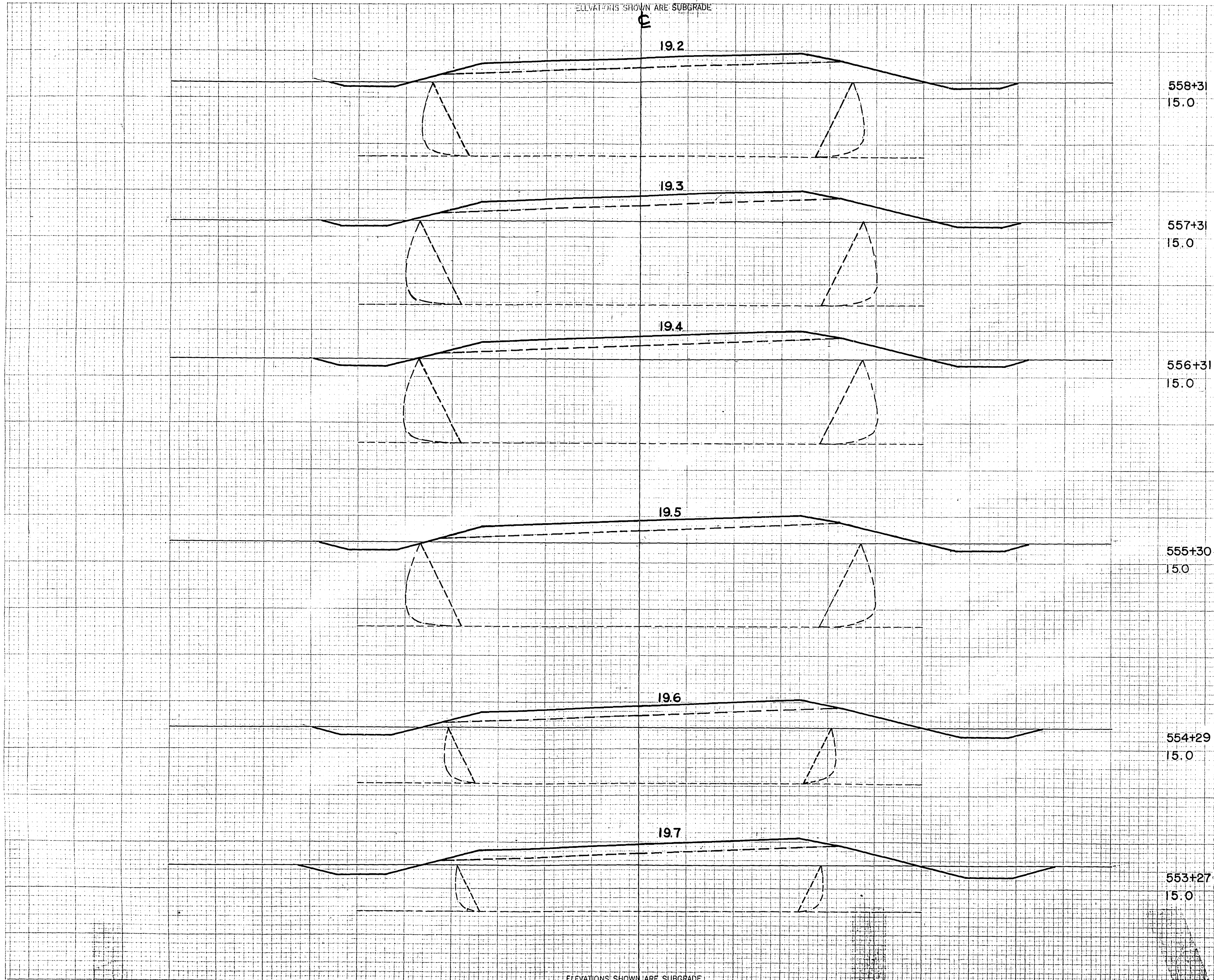
ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 DATE 1945  
 BY L.W.B.  
 CHECKED M.S.  
 NO. 46

ORIGINAL SURVEY  
 DATE 1945  
 BY L.W.B.  
 CHECKED M.S.  
 NO. 46



STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
558+31 15.0									
557+31 15.0									
556+31 15.0									
555+30 15.0									
				552+24				0	257
				553+27				0	246
				554+29				0	243
554+29 15.0				555+30				0	259
				556+31				0	293
				557+31				0	296
553+27 15.0				558+31					
SUB TOTAL-MILE									
SHEET TOTAL								0	1,594

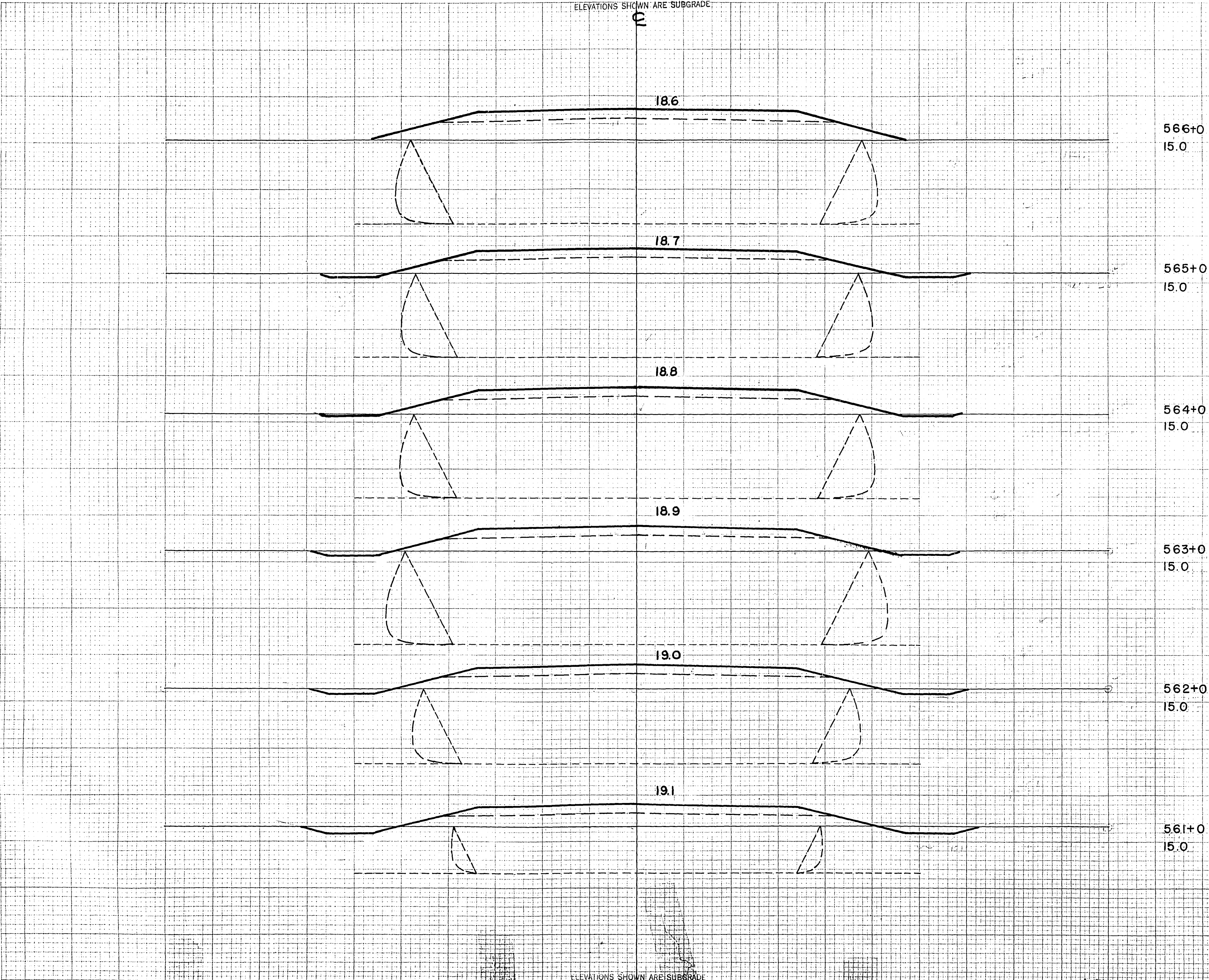
ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 BY: [Name]  
 DATE: [Date]

ORIGINAL SURVEY  
 BY: [Name]  
 DATE: [Date]



STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL
	COMMON	ROCK			COMMON	ROCK	TOTAL	
566+0				15.0				
565+0				15.0				
564+0				15.0				
563+0				15.0				
562+0				15.0				
561+0				15.0				
SUB-TOTAL - MILE					558+31			0 248
SHEET TOTAL					561+0			0 235
					562+0			0 274
					563+0			0 306
					564+0			0 300
					565+0			0 346
					566+0			
SHEET TOTAL								0 1709

ELEVATIONS SHOWN ARE SUBGRADE



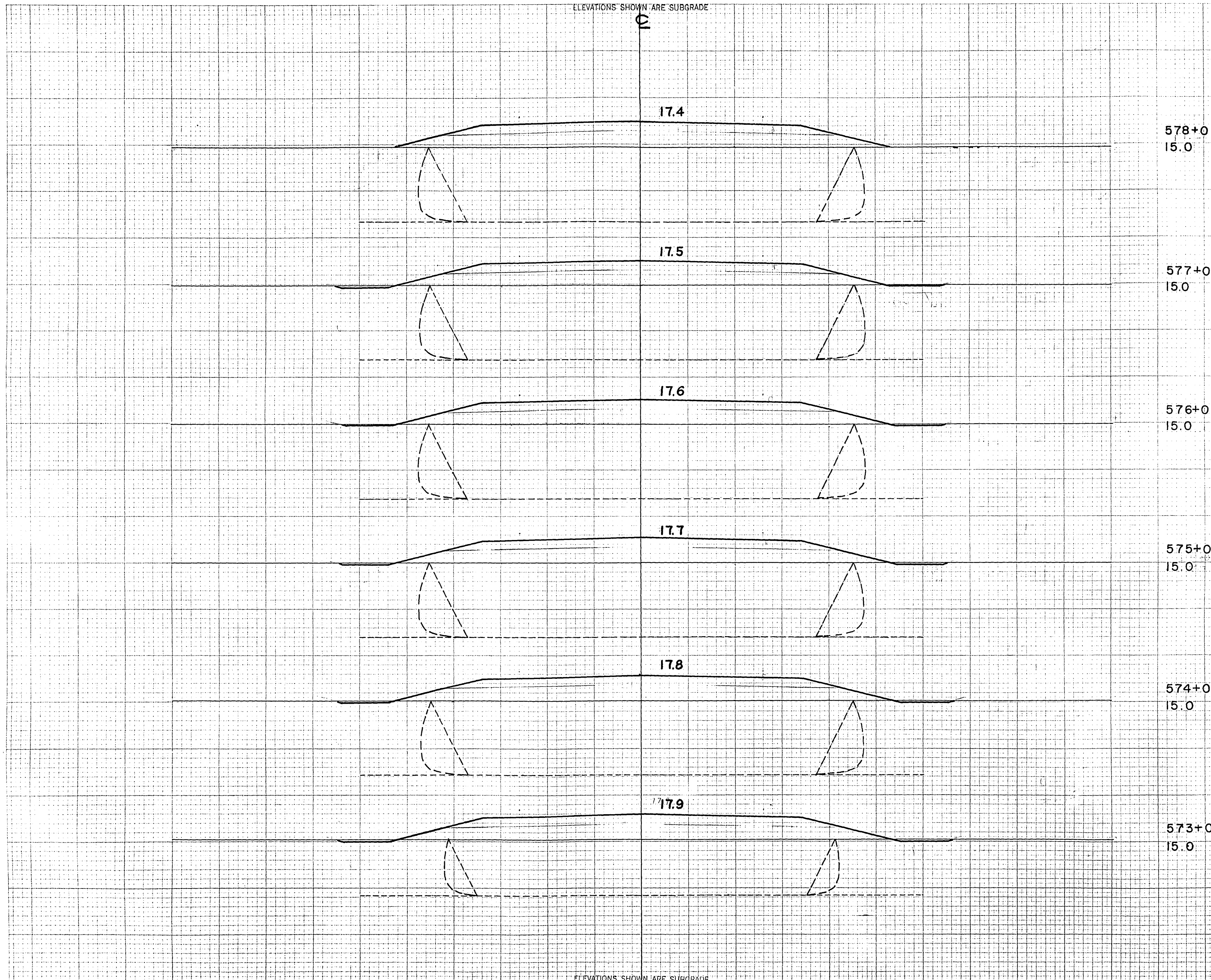




ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 DATE: 10/15/1973  
 BY: [Signature]  
 CHECKED BY: [Signature]  
 NO. 46

ORIGINAL SURVEY  
 DATE: 10/15/1973  
 BY: [Signature]  
 CHECKED BY: [Signature]  
 NO. 46



STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL
	COMMON	ROCK			COMMON	ROCK	TOTAL	
578+0								
15.0								
577+0								
15.0								
576+0								
15.0								
575+0								
15.0								
574+0								
15.0								
573+0								
15.0								
SUB TOTAL - MILE								
SHEET TOTAL							0	1318

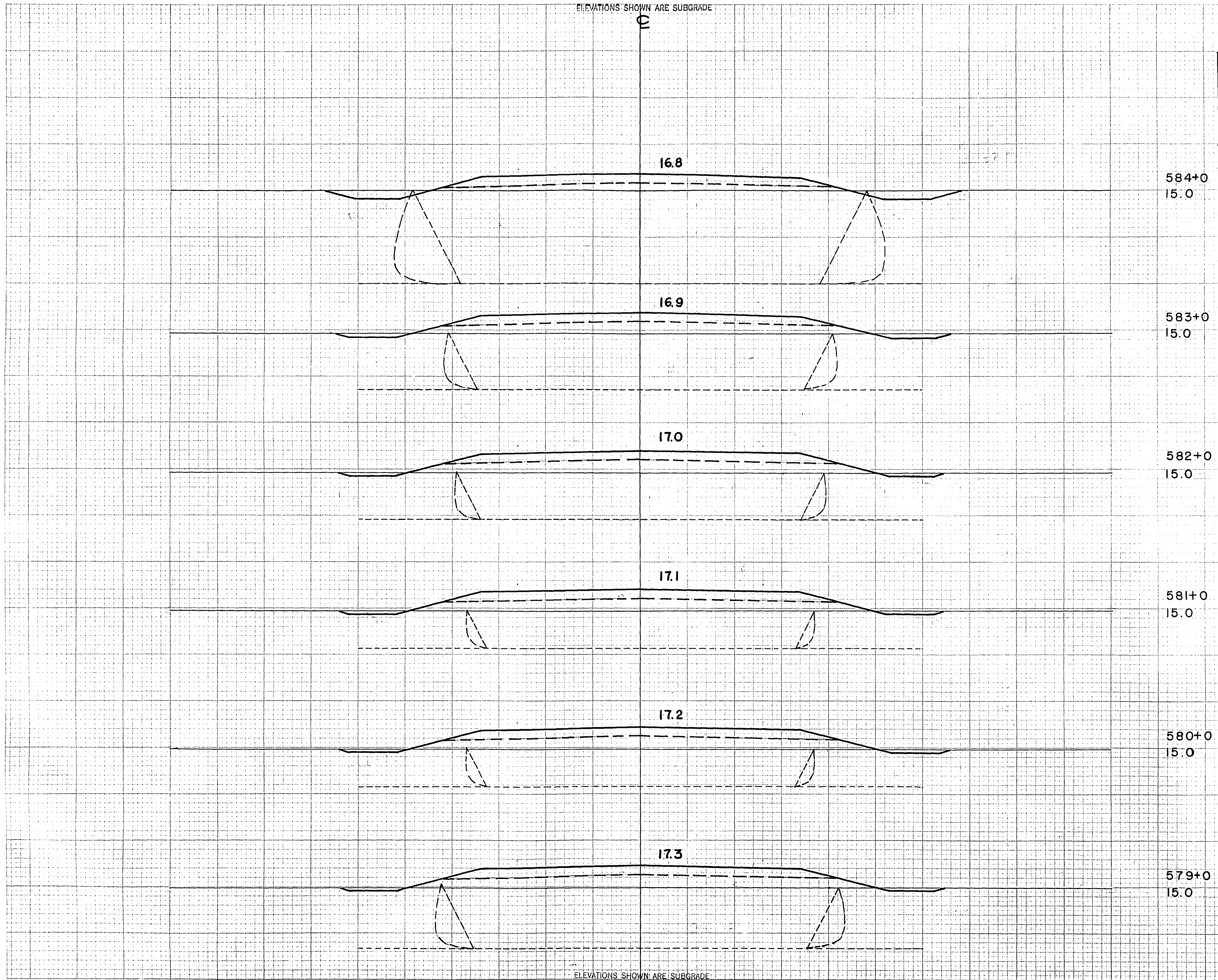
ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 DATE: 10/1/53  
 BY: J. B. ...  
 CHECKED: ...

ORIGINAL SURVEY  
 DATE: 10/1/53  
 BY: J. B. ...  
 CHECKED: ...



STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
584+0									
583+0									
582+0									
581+0				577				0	270
				578				0	241
				579				0	200
				580				0	204
				581				0	206
				582				0	193
				583					
SUB TOTAL - MILE								0	1,314
SHEET TOTAL								0	1,314

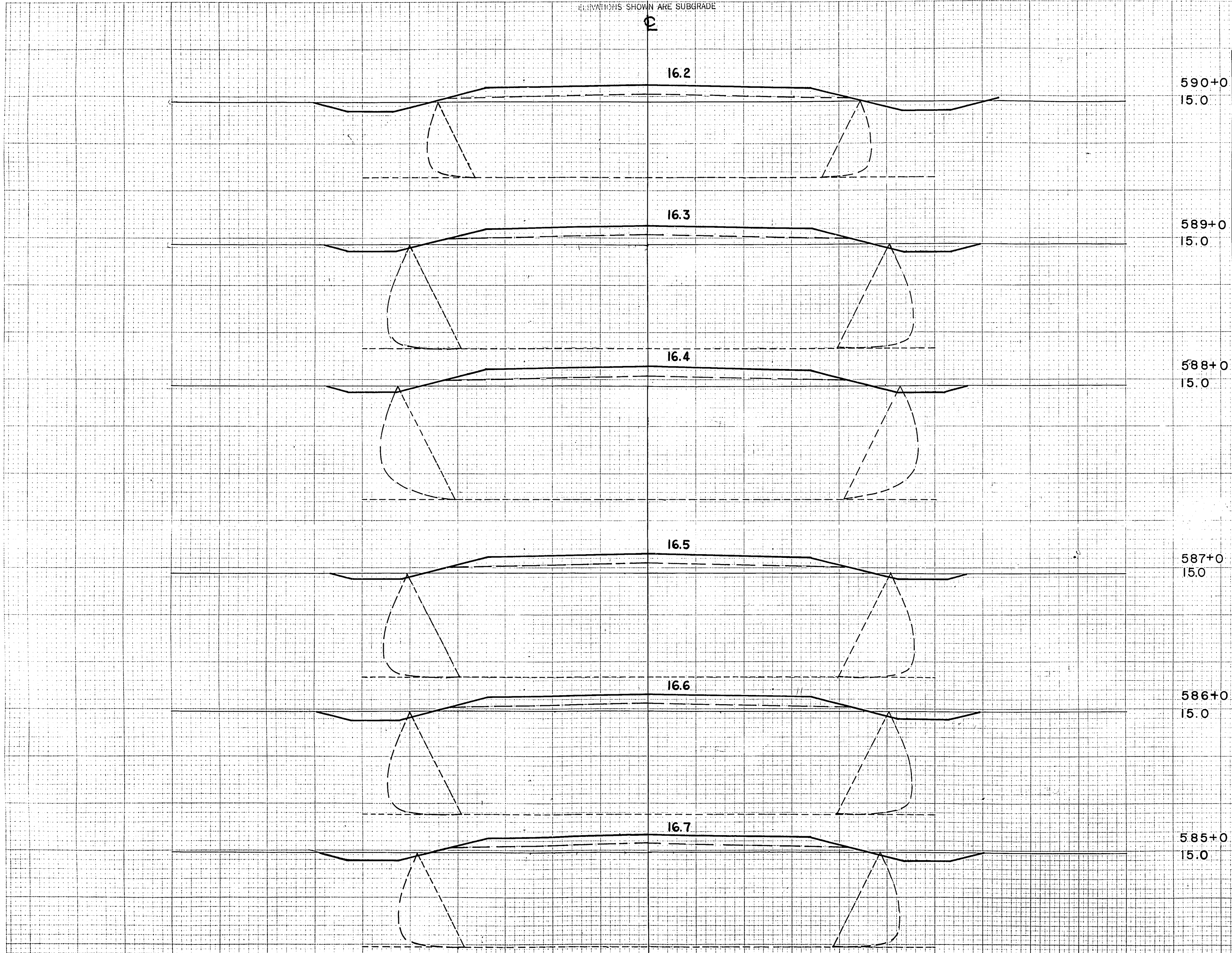
ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY

ORIGINAL SURVEY



STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION				EXCAVATION				
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL	
				583					
								0	139
				584					
								0	106
				585					
								0	111
				586					
								0	133
				587					
								0	150
				588					
								0	144
				589					
								0	126
				590					
SUB TOTAL- MILE									
SHEET TOTAL								0	909

ELEVATIONS SHOWN ARE SUBGRADE

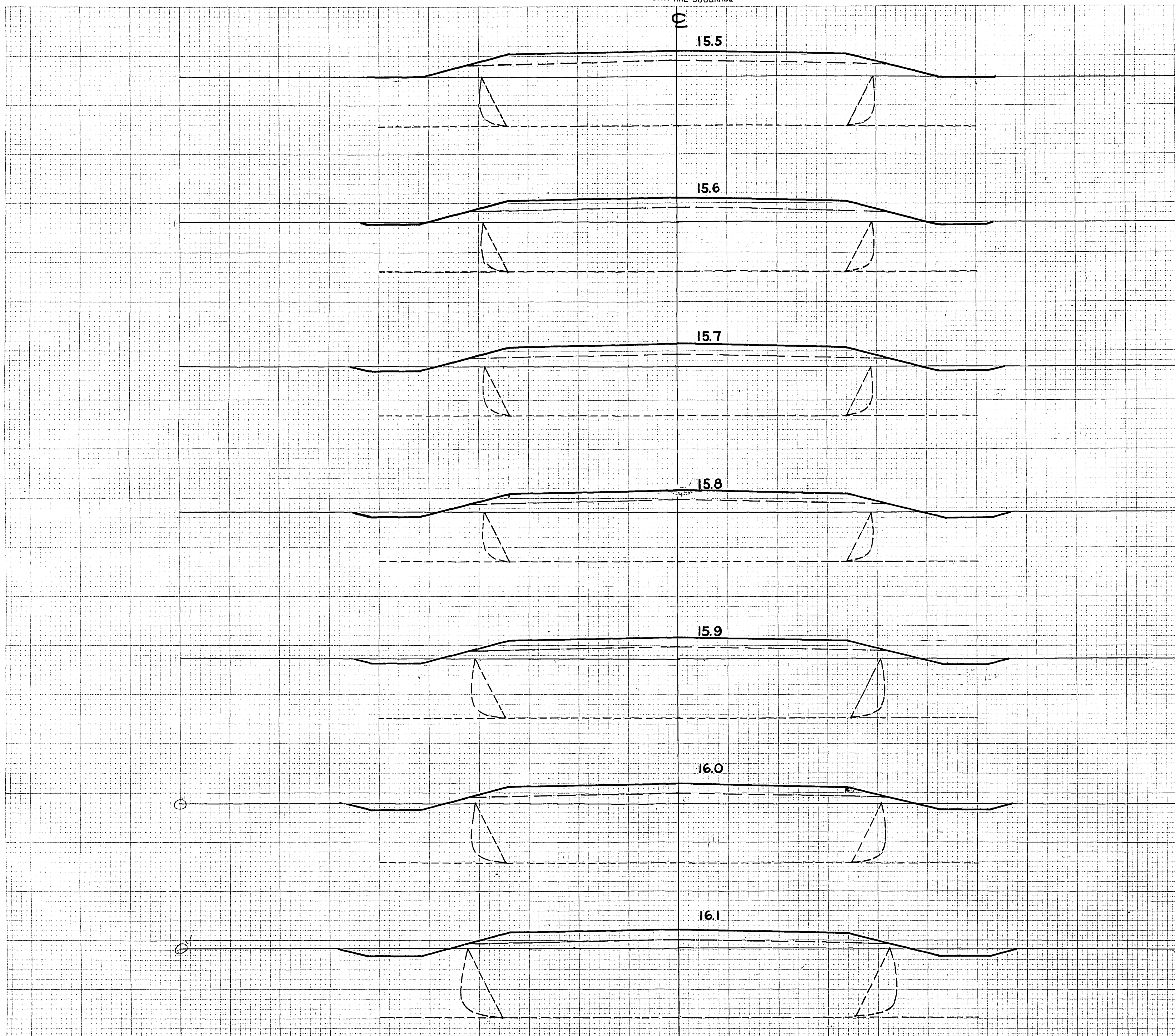


ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)  
 WISC. F011-2(27) 76 153  
 DIVISION JOB NO. 8730

FINAL SURVEY  
 M.B.O.  
 K.W.B.  
 D.F.B.  
 J.E.G.

ORIGINAL SURVEY  
 M.B.O.  
 K.W.B.  
 D.F.B.  
 J.E.G.



597+0  
15.0

596+0  
15.0

595+0  
15.0

594+0  
15.0

593+0  
15.0

592+0  
15.0

591+0  
15.0

CY STEP. SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL	
					590				0	111
					591				0	135
					592				0	169
					593				0	180
					594				0	180
					595				0	198
					596				0	237
					597					
SUB TOTAL - MILE									0	1210
SHEET TOTAL									0	1210

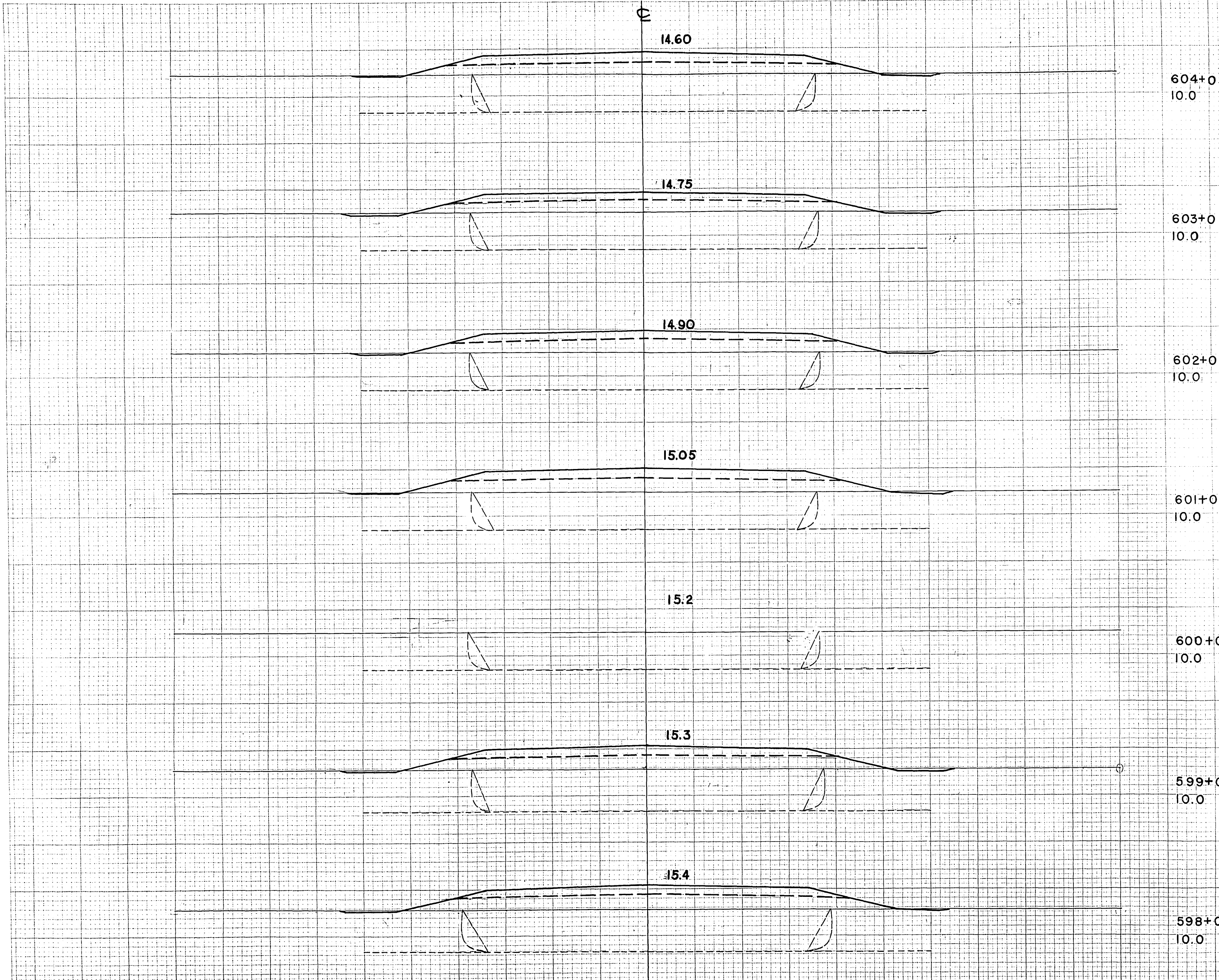


ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)  
 SHEET NO. 77 TOTAL SHEETS 153  
 DIVISION JOB NO. 8730

DATE  
 BY  
 FINAL SURVEY  
 ELECTRIC  
 CEMENT  
 CONCRETE  
 METALS  
 PIPE  
 IRON  
 STEEL  
 WOOD  
 BRASS  
 COPPER  
 ZINC  
 ALUMINUM  
 LEAD  
 SOLDER  
 GALVANIZED  
 STEEL

DATE  
 BY  
 ORIGINAL SURVEY  
 ELECTRIC  
 CEMENT  
 CONCRETE  
 METALS  
 PIPE  
 IRON  
 STEEL  
 WOOD  
 BRASS  
 COPPER  
 ZINC  
 ALUMINUM  
 LEAD  
 SOLDER  
 GALVANIZED  
 STEEL



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
604+0 10.0									
603+0 10.0									
602+0 10.0									
601+0 10.0	597+0							0	254
	598+0							0	237
	599+0							0	248
600+0 10.0	600+0							0	252
	601+0							0	211
	602+0							0	189
599+0 10.0	603+0							0	191
	604+0								
598+0 10.0									
SUB-TOTAL-MILE								0	1582
SHEET TOTAL								0	1582





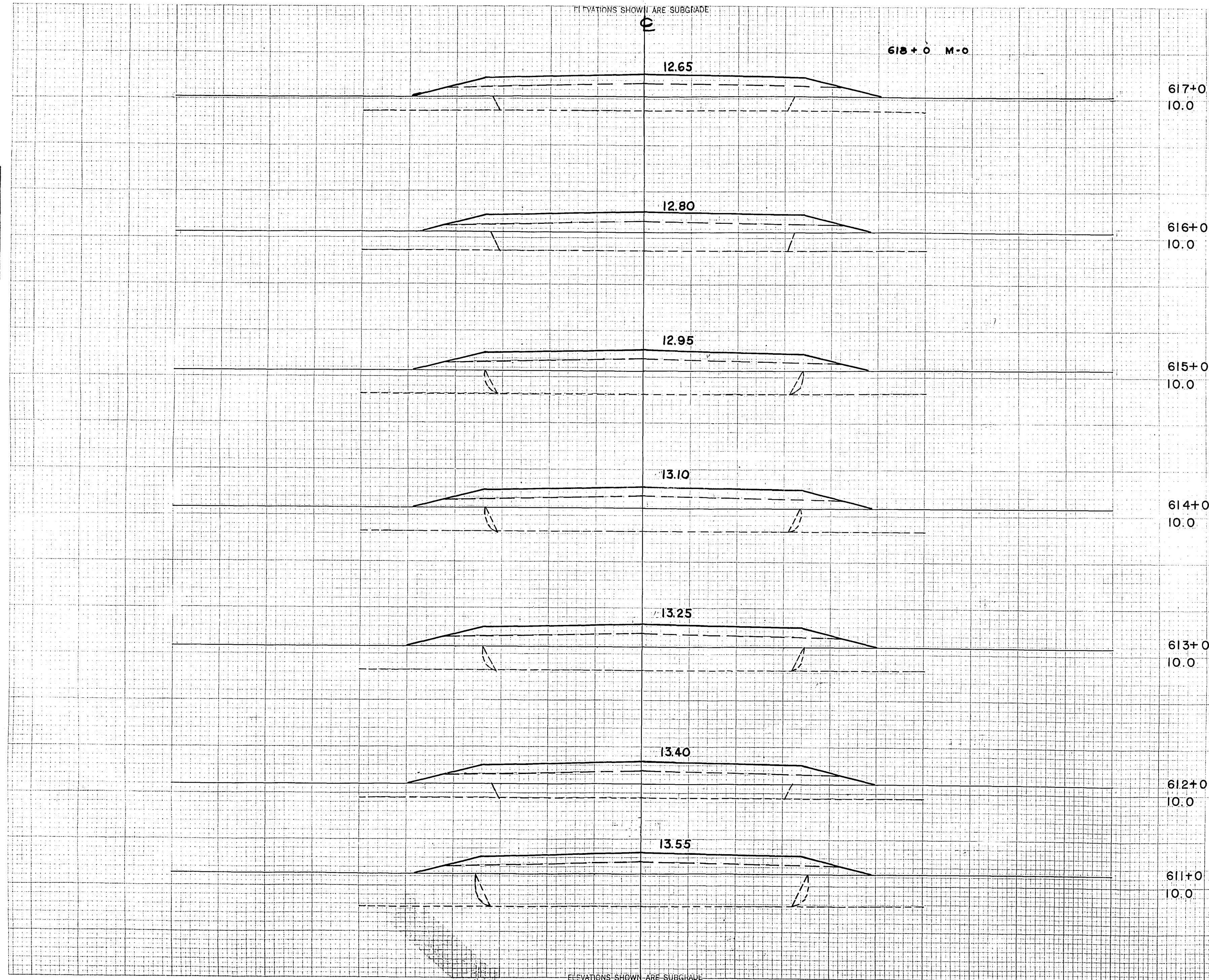


ELEVATIONS SHOWN ARE SUBGRADE

618+0 M-0

FINAL SURVEY  
 DATE: 10/24/46  
 BY: J.E.G.

ORIGINAL SURVEY  
 DATE: 10/24/46  
 BY: J.E.G.



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	617+0 10.0								
	616+0 10.0								
	615+0 10.0								
	614+0 10.0	610+0						0	185
		611+0						0	198
		612+0						0	213
	613+0 10.0	613+0						0	200
		614+0						0	183
		615+0						0	170
	612+0 10.0	616+0						0	183
		617+0							
	611+0 10.0								
SUB TOTAL - MILE									
SHEET TOTAL								0	1332

ELEVATIONS SHOWN ARE SUBGRADE



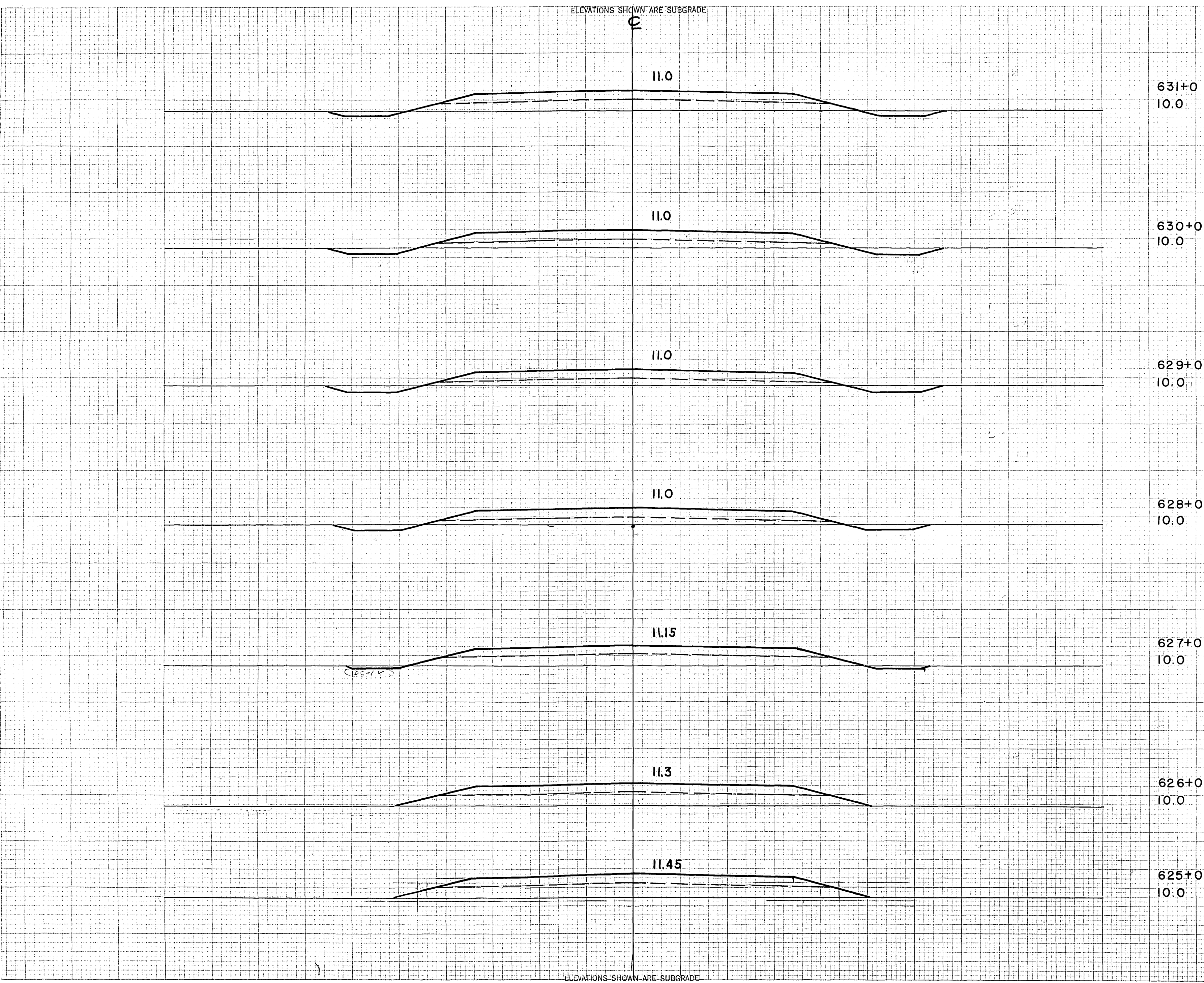




ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 DATE: 10/1/53  
 BY: J. H. ...

ORIGINAL SURVEY  
 DATE: 10/1/53  
 BY: J. H. ...



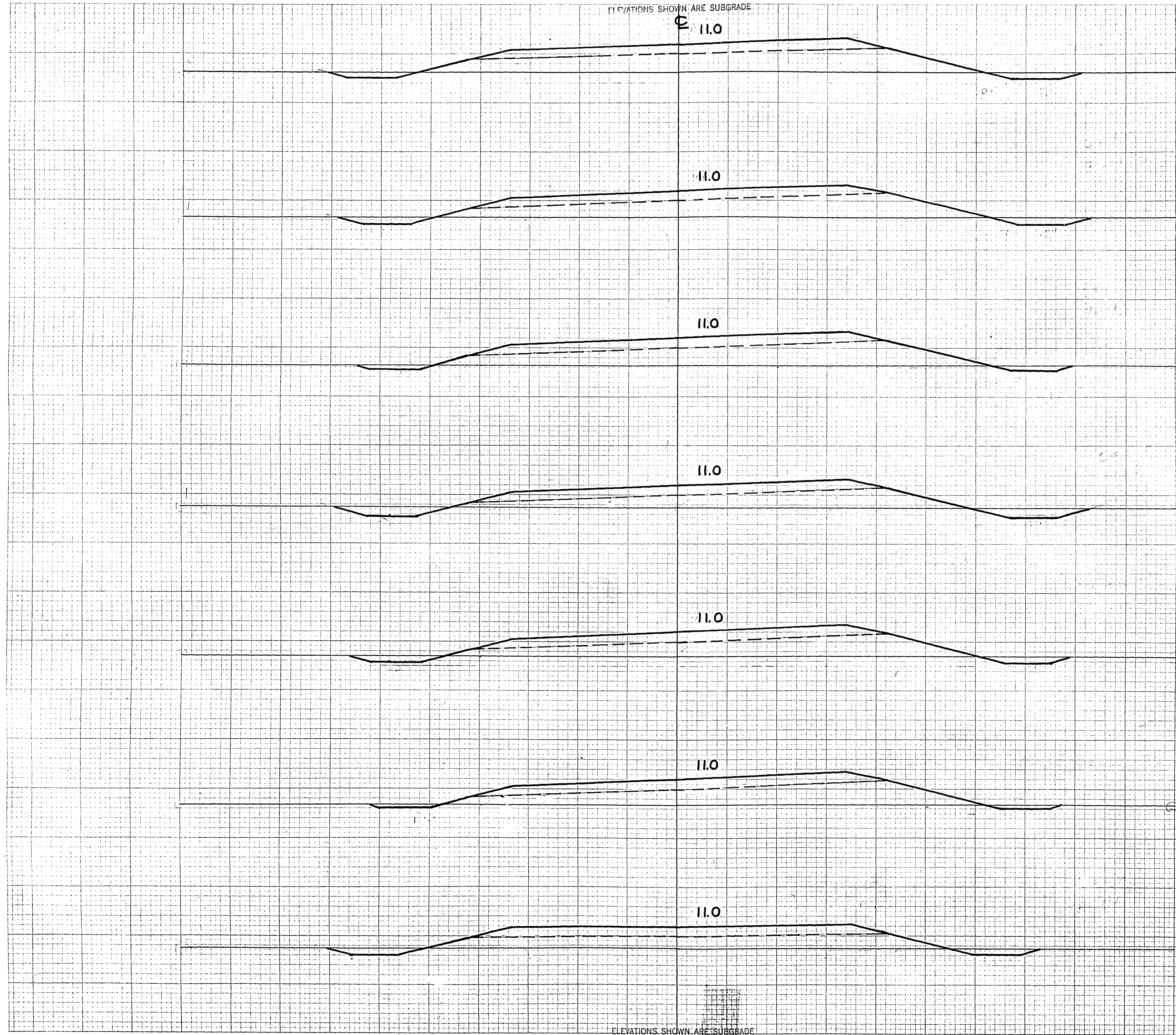
STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
631+0									
630+0									
629+0									
628+0								0	237
627+0								0	231
626+0								0	208
625+0								0	148
624+0								0	107
623+0								0	120
622+0								0	120
621+0								0	120
620+0								0	120
619+0								0	120
618+0								0	120
617+0								0	120
616+0								0	120
615+0								0	120
614+0								0	120
613+0								0	120
612+0								0	120
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476+0								0	120
475+0								0	120
474+0								0	120
473+0								0	120
472+0								0	120
471+0								0	120
470+0								0	120
469+0								0	120
468+0								0	120
467+0								0	120
466+0								0	120
465+0								0	120
464+0								0	120



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 DATE: 10/1/77  
 BY: J. J. [unclear]  
 CHECKED BY: [unclear]

ORIGINAL SURVEY  
 DATE: 10/1/77  
 BY: J. J. [unclear]  
 CHECKED BY: [unclear]



637+98  
10.0

636+98  
10.0

635+98  
10.0

635+0  
10.0

634+0  
10.0

633+0  
10.0

632+0  
10.0

C.Y. STEP. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	631+0							0	208
	632+0							0	276
	633+0							0	296
	634+0							0	259
	635+0							0	287
	635+98							0	339
	636+98							0	348
	637+98								
SUB TOTAL - MILE									
SHEET TOTAL								0	2013

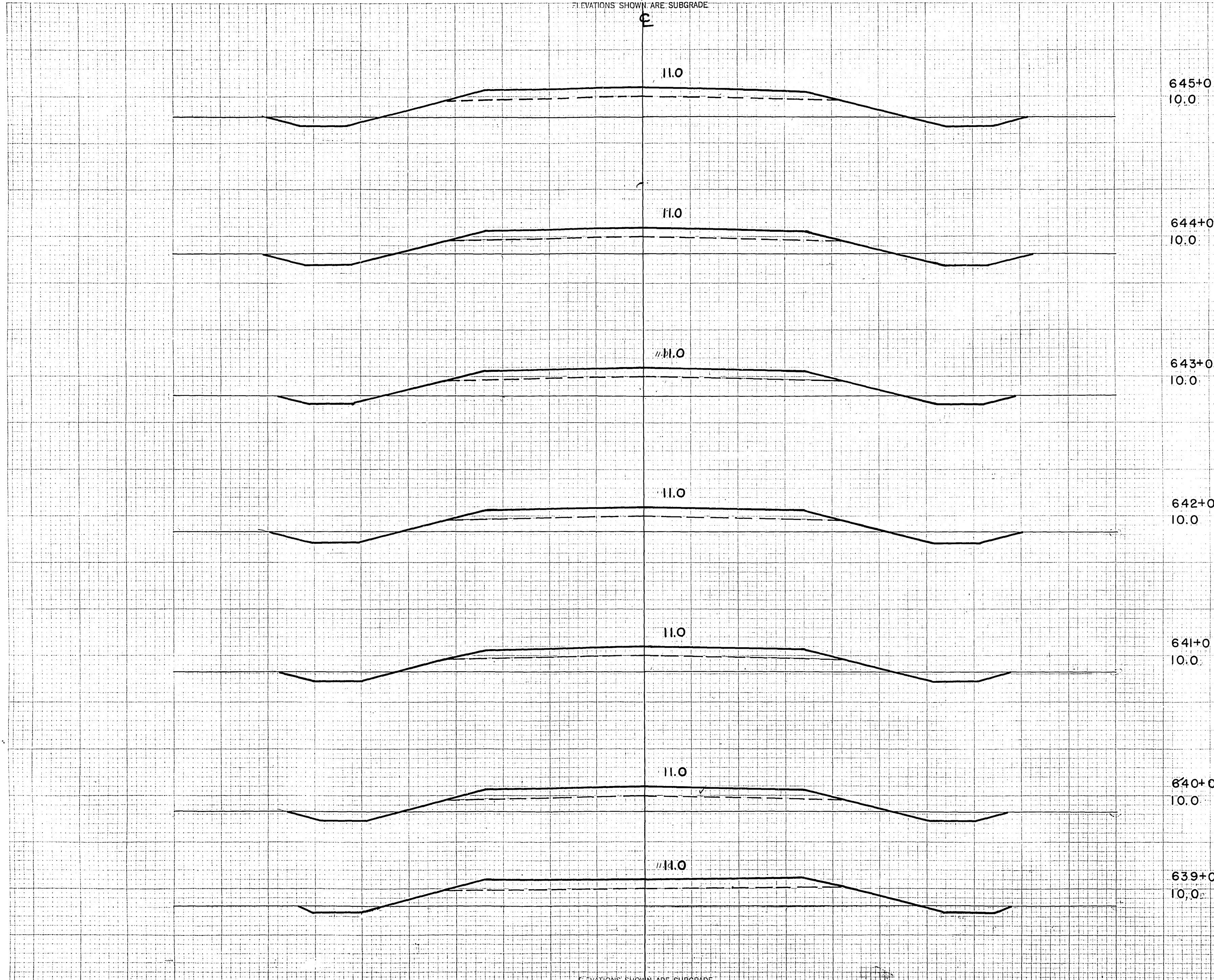
ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
 BY  
 DATE

ORIGINAL SURVEY  
 BY  
 DATE



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			TOTAL FILL
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	
645+0 10.0									
644+0 10.0									
643+0 10.0									
642+0 10.0	637+98							0	348
	639+0							0	302
	640+0							0	278
641+0 10.0	641+0							0	272
	642+0							0	306
	643+0							0	324
644+0 10.0	644+0							0	333
	645+0								
639+0 10.0									
SUB TOTAL - MILE									
SHEET TOTAL								0	2163

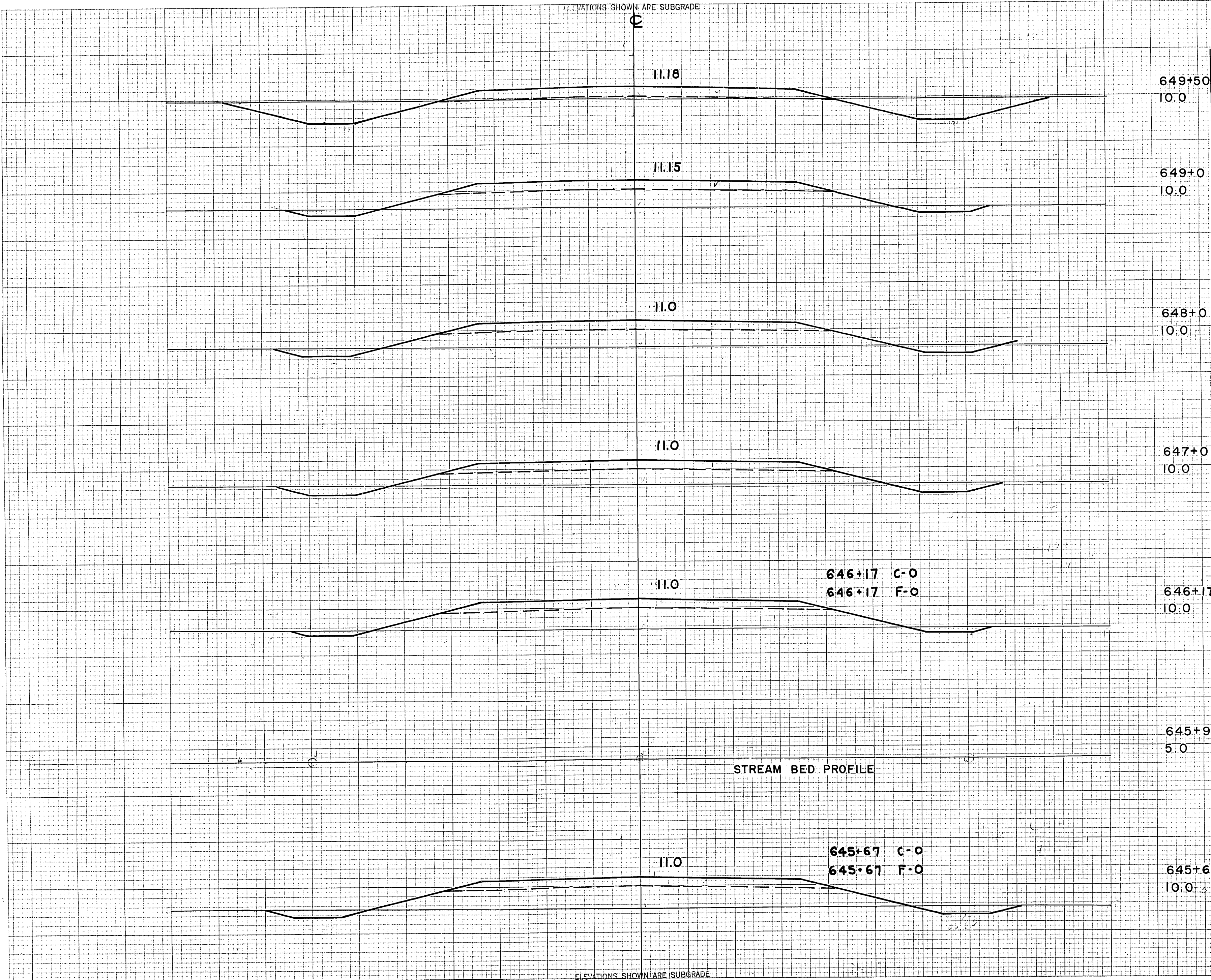
ELEVATIONS SHOWN ARE SUBGRADE



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FD 11-2 (27)	84	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 SURVEYED BY  
 DATE  
 CHECKED BY  
 DATE  
 REVISIONS  
 NO. DATE BY

ORIGINAL SURVEY  
 SURVEYED BY  
 DATE  
 CHECKED BY  
 DATE  
 REVISIONS  
 NO. DATE BY

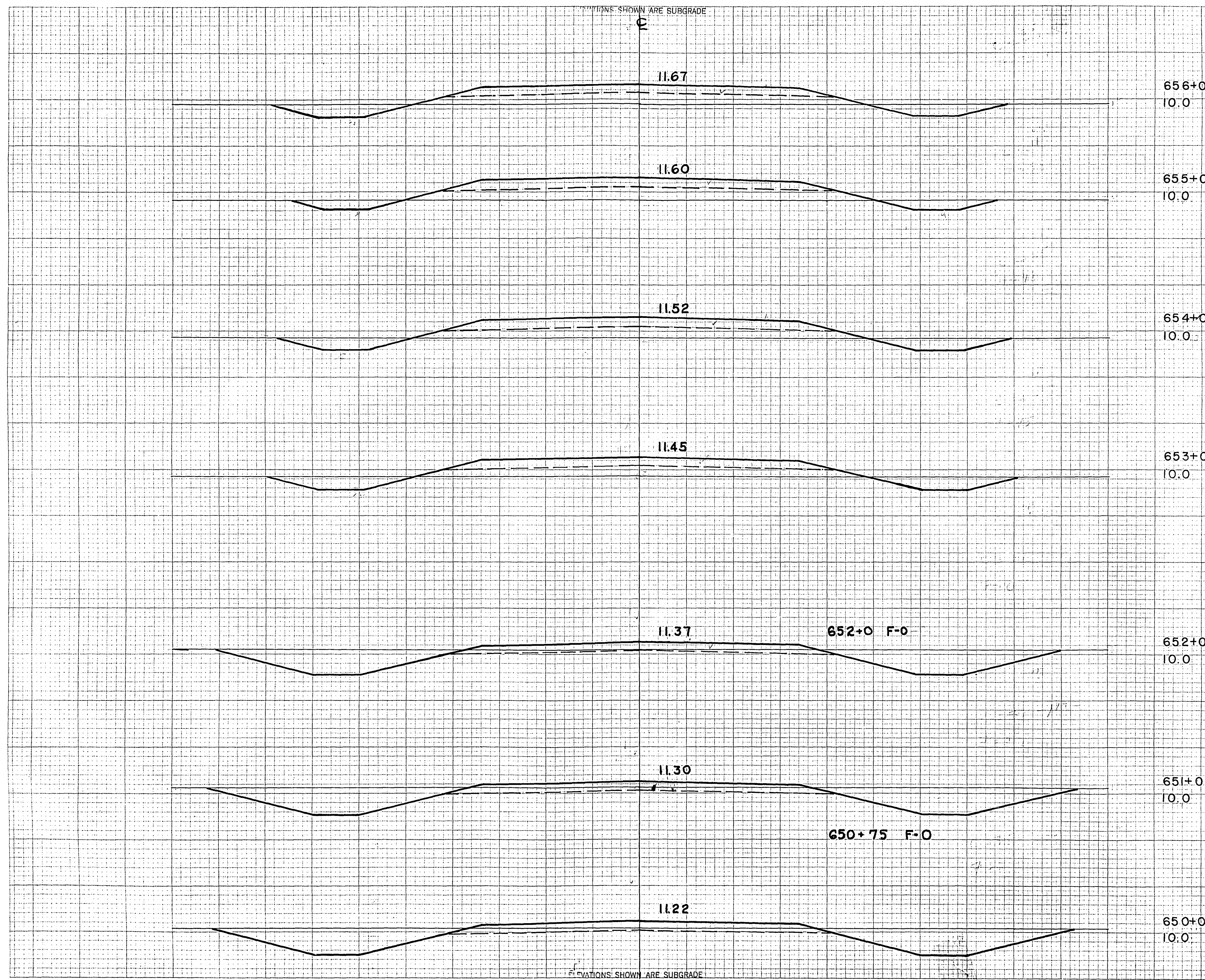


STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
649+50									
649+00									
648+00									
647+00									
646+17								0	267
646+00								37	267
647+00								57	278
648+00								44	324
649+00								70	89
649+50									
SUB TOTAL - MILE									
SHEET TOTAL								208	1225



FINAL SURVEY  
 BY: [blank]  
 DATE: [blank]  
 NO. [blank]

ORIGINAL SURVEY  
 BY: M.B.O. L.W.B. R.W.M. D.W.B.  
 DATE: 45 46 46 48  
 CL.T. [blank]



STATION	END AREA			DISTANCE	YARDAGE			
	EXCAVATION				EXCAVATION			
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
656+0								
655+0								
654+0								
653+0								
649+50								159 4
650+0								415 0
651+0								396 0
652+0								231 83
653+0								98 172
654+0								80 196
655+0								80 200
656+0								
SUB TOTAL - MILE								
SHEET TOTAL								1459 655

ELEVATIONS SHOWN ARE SUBGRADE

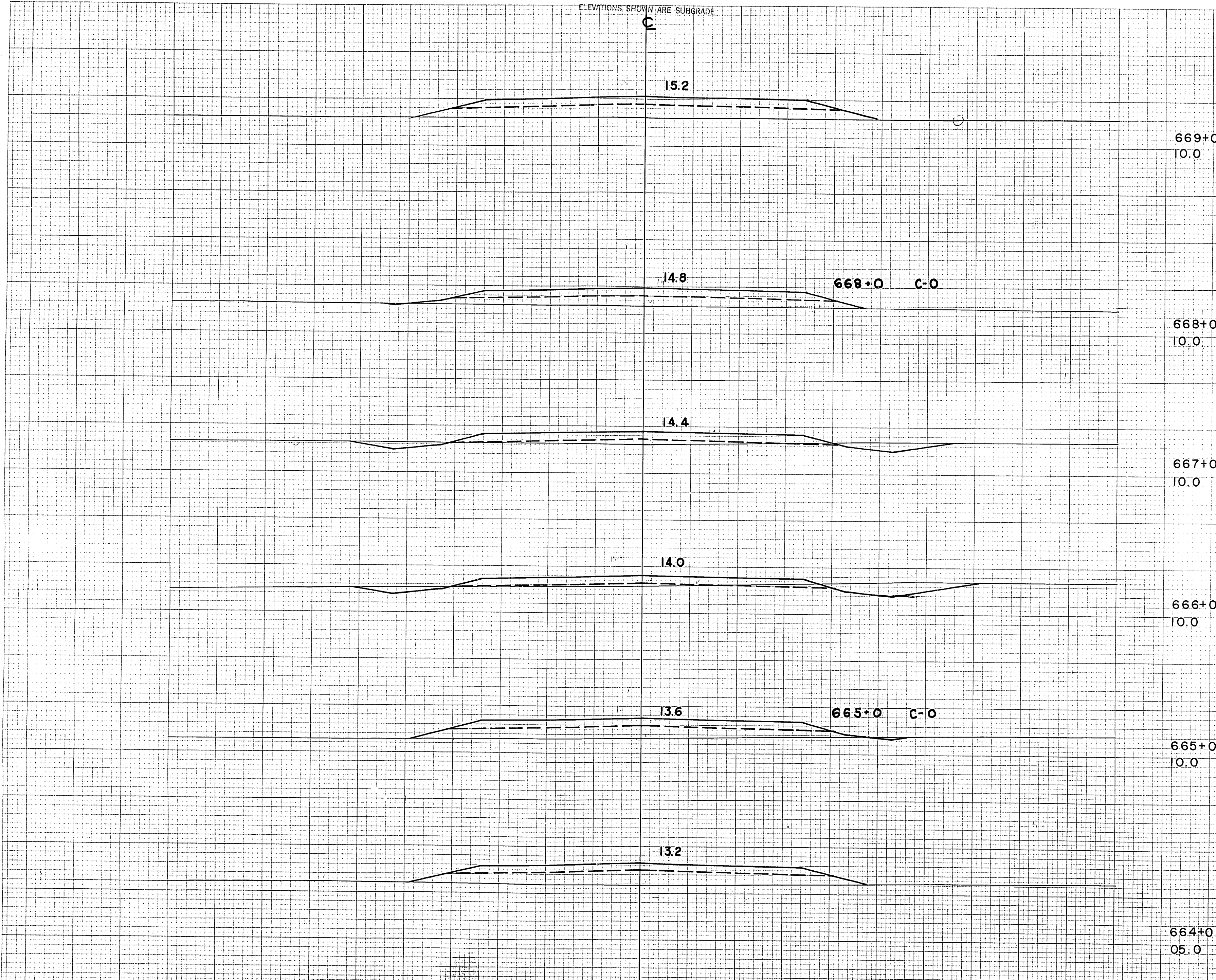
ELEVATIONS SHOWN ARE SUBGRADE







ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
669+0 10.0									
668+0 10.0									
667+0 10.0									
666+0 10.0	663+0							0	219
	664+0							0	200
	665+0							37	100
	666+0							56	31
	667+0							19	102
	668+0							0	189
	669+0								
SUB-TOTAL-MILE									
SHEET TOTAL								112	841

FINISH SURVEY BY  
 SUP-LEVEL PLOTTED  
 NOTE BOOK TEMPLATE  
 NO AREAS OUTSIDE

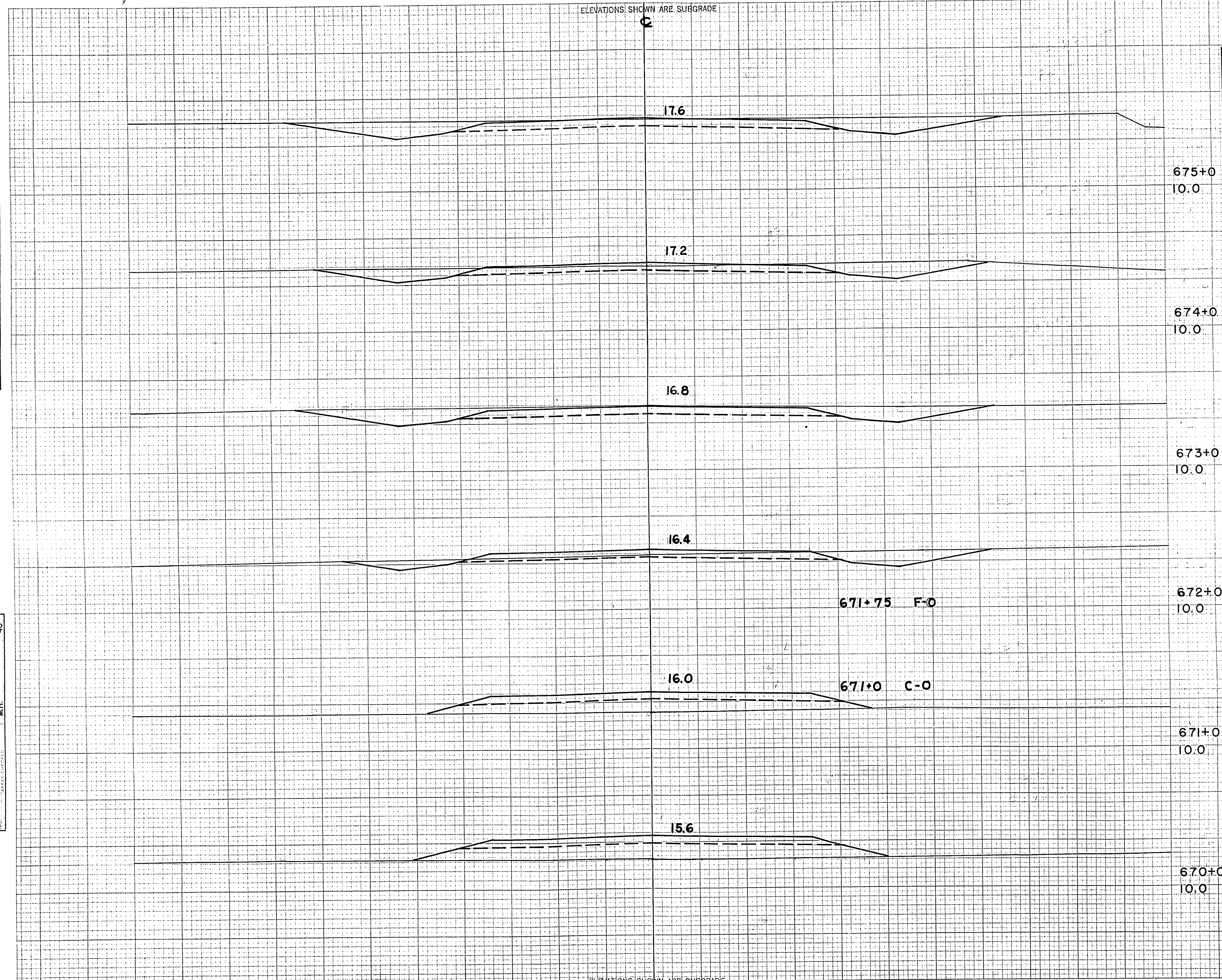
ORIGINAL SURVEY BY  
 M.S.O. L.W.B.  
 L.W.B. D.L.B.  
 C.L.T. 45  
 46  
 46



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY BY DATE  
 NO. OF BOOKS, TABLETS, AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 M.B.O. L.W.B. C.L.T. 45 46 46 48  
 NO. OF BOOKS, TABLETS, AREAS CHECKED



STATION	END AREA			DISTANCE	YARDAGE				
	EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
	COMMON	ROCK			COMMON	ROCK	TOTAL		
675+0									
674+0									
673+0									
669+0								0	241
670+0								0	226
671+0								74	72
672+0								222	0
673+0								276	0
674+0								280	0
675+0									
<b>SUB TOTAL - MILE</b>									
<b>SHEET TOTAL</b>									<b>852 539</b>

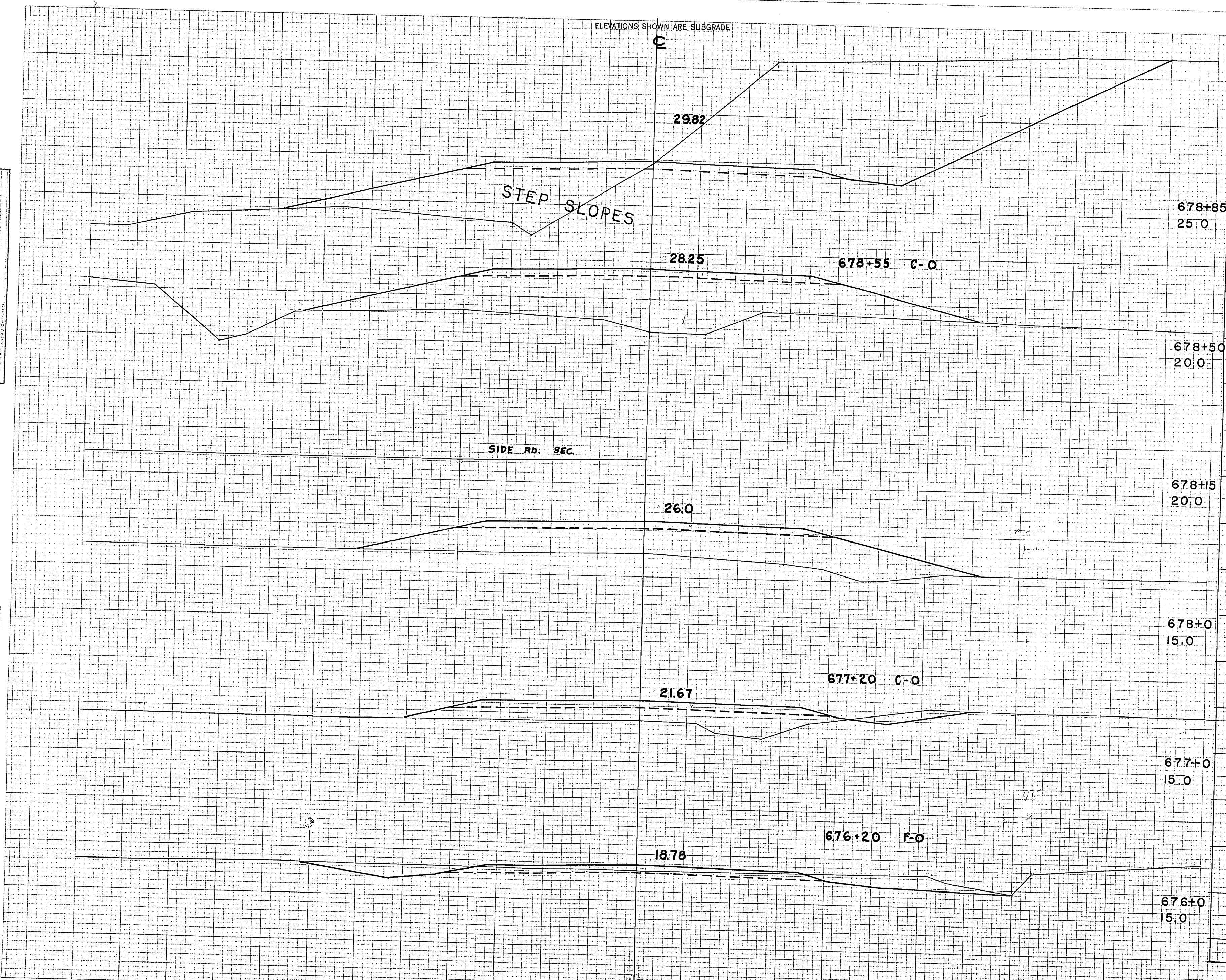
ELEVATIONS SHOWN ARE SUBGRADE



ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY BY DATE  
 REVISIONS BY DATE  
 NO. OF SHEETS

ORIGINAL SURVEY BY DATE  
 M.B.O. L.W.B. R.W.M. M.H.  
 C.L.T.  
 42 46 46 46



CY STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE						
		EXCAVATION				EXCAVATION						
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL			
	678+85											
	25.0											
	678+50											
	20.0											
	678+15											
	20.0											
	678+0											
	15.0											
	675+0											
	676+0									235	0	
	677+0									98	104	
	678+0									4	444	
	678+50									0	356	
	678+85									250	230	
SUB TOTAL - MILE												
SHEET TOTAL											587	1134

ELEVATIONS SHOWN ARE SUBGRADE



F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	90	153

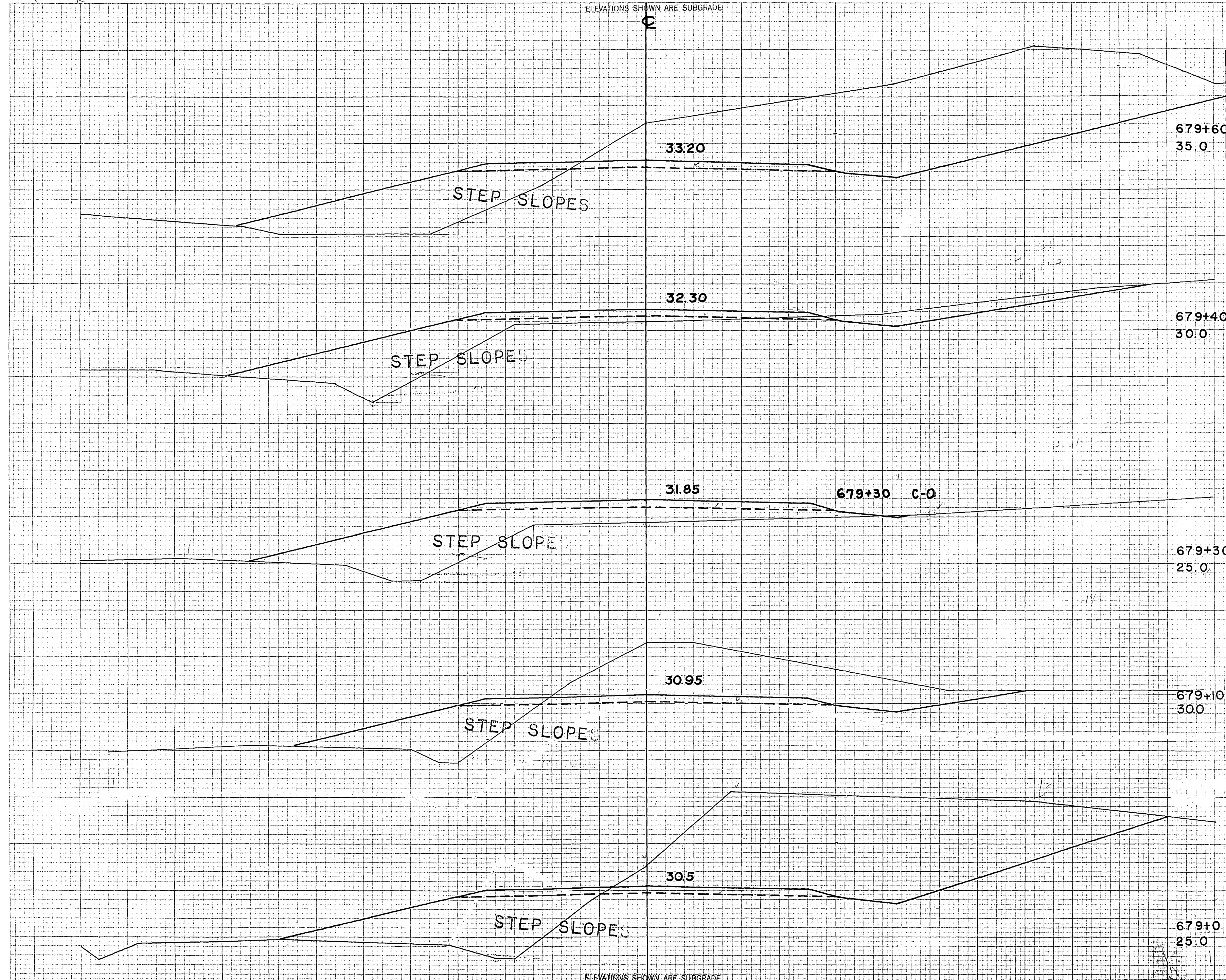
DIVISION JOB NO. 8730

ELEVATIONS SHOWN ARE SUBGRADE

C

FINAL SURVEY BY DATE  
 NO. AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 M.D. C.L.T.  
 N.D. R.W.M. L.W.B. M.H.



STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	
679+60								
679+40								
679+30								
678+85							241	70
679+0							113	35
679+10							70	87
679+30							6	52
679+40							193	89
679+60								
SUB TOTAL-MILE								
SHEET TOTAL							625	333

ELEVATIONS SHOWN ARE SUBGRADE



56

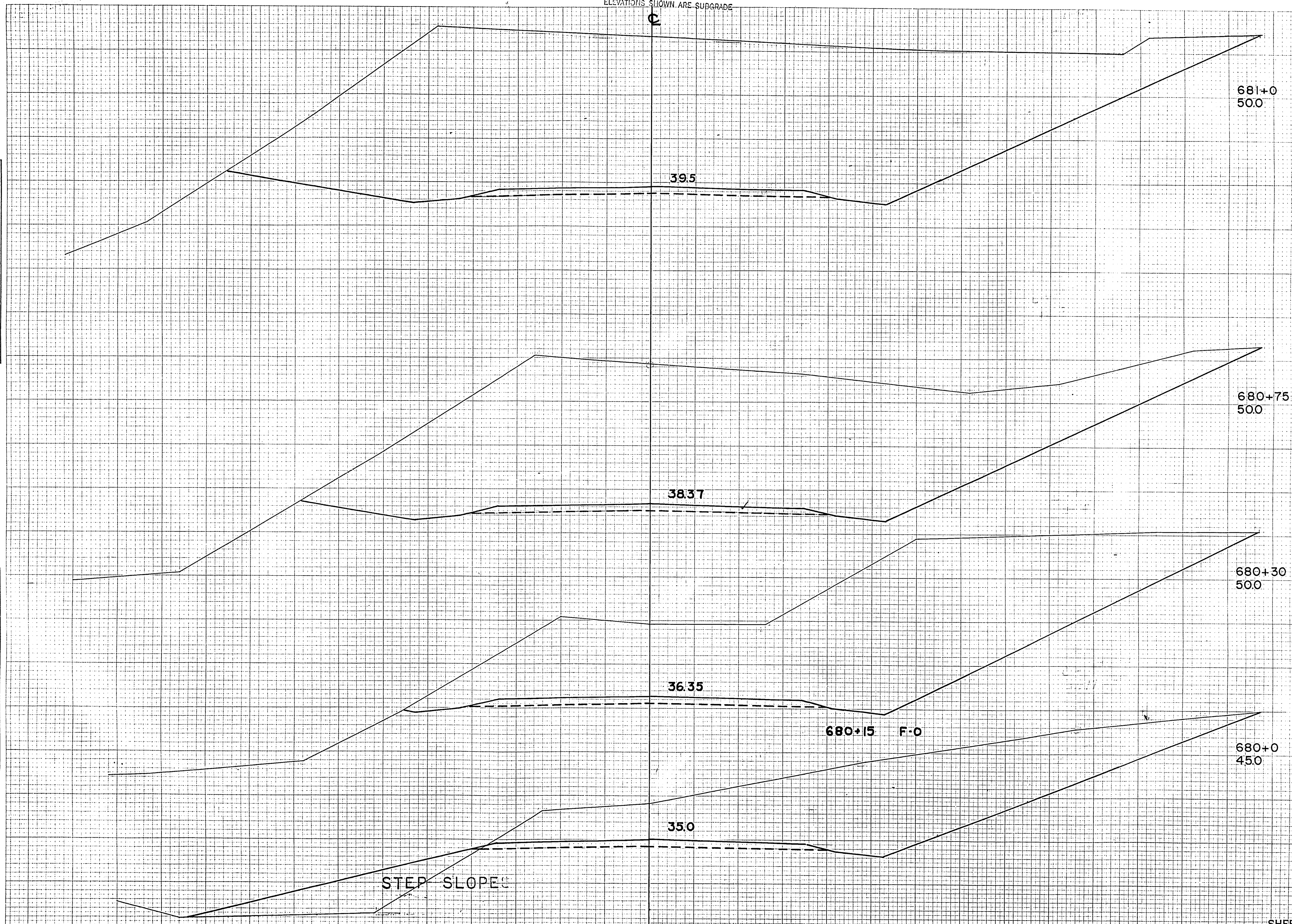
FOI-2 (27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FOI-2(27)	91	153
DIVISION JOB NO. 8730				

FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 CHECKED BY DATE  
 REVISIONS BY DATE  
 NO. AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 M.B.O. DATE  
 R.W.B. DATE  
 L.W.B. DATE  
 M.H.L. DATE  
 C.L.T. DATE



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
681+0	50.0		
680+75	50.0		
680+30	50.0		
680+15	F-0		
680+0	45.0		
679+6		748	150
680+0		791	22
680+30		1737	0
680+75		1230	0
681+0			
SHEET TOTAL		4506	172



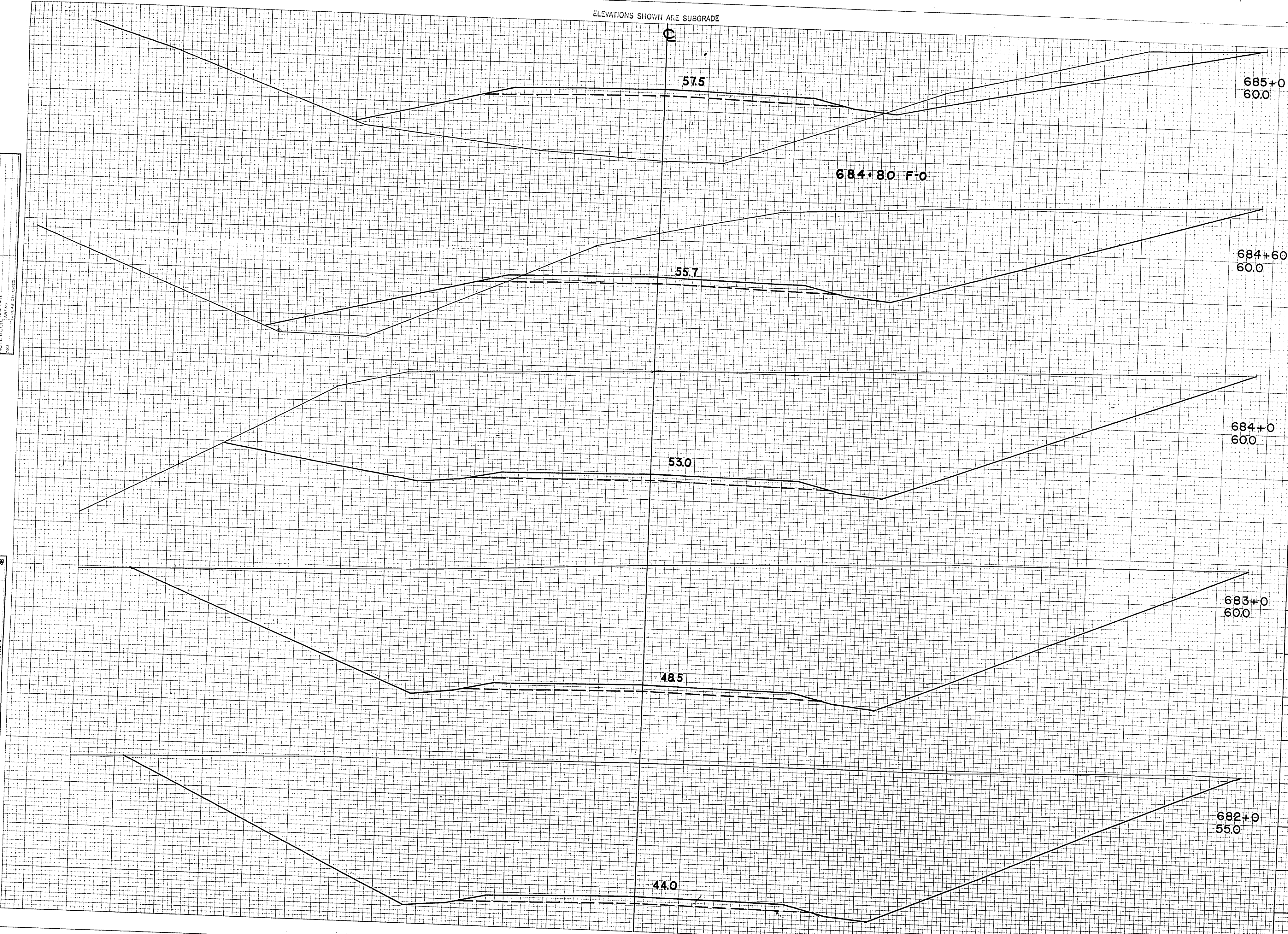
ELEVATIONS SHOWN ARE SUBGRADE

F011-2(27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	92	153
DIVISION JOB NO. 8730				

FINAL SURVEY PLOTTING  
 NGFB BOOK TEMPLATE  
 NO. \_\_\_\_\_  
 DATE CHECKED: \_\_\_\_\_

ORIGINAL SURVEY PLOTTING  
 NGFB BOOK TEMPLATE  
 NO. \_\_\_\_\_  
 DATE CHECKED: \_\_\_\_\_



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
681+0		5571	0
682+0		5311	0
683+0		4611	0
684+0		1858	0
684+60		426	115
685+0			
SHEET TOTAL		12777	115



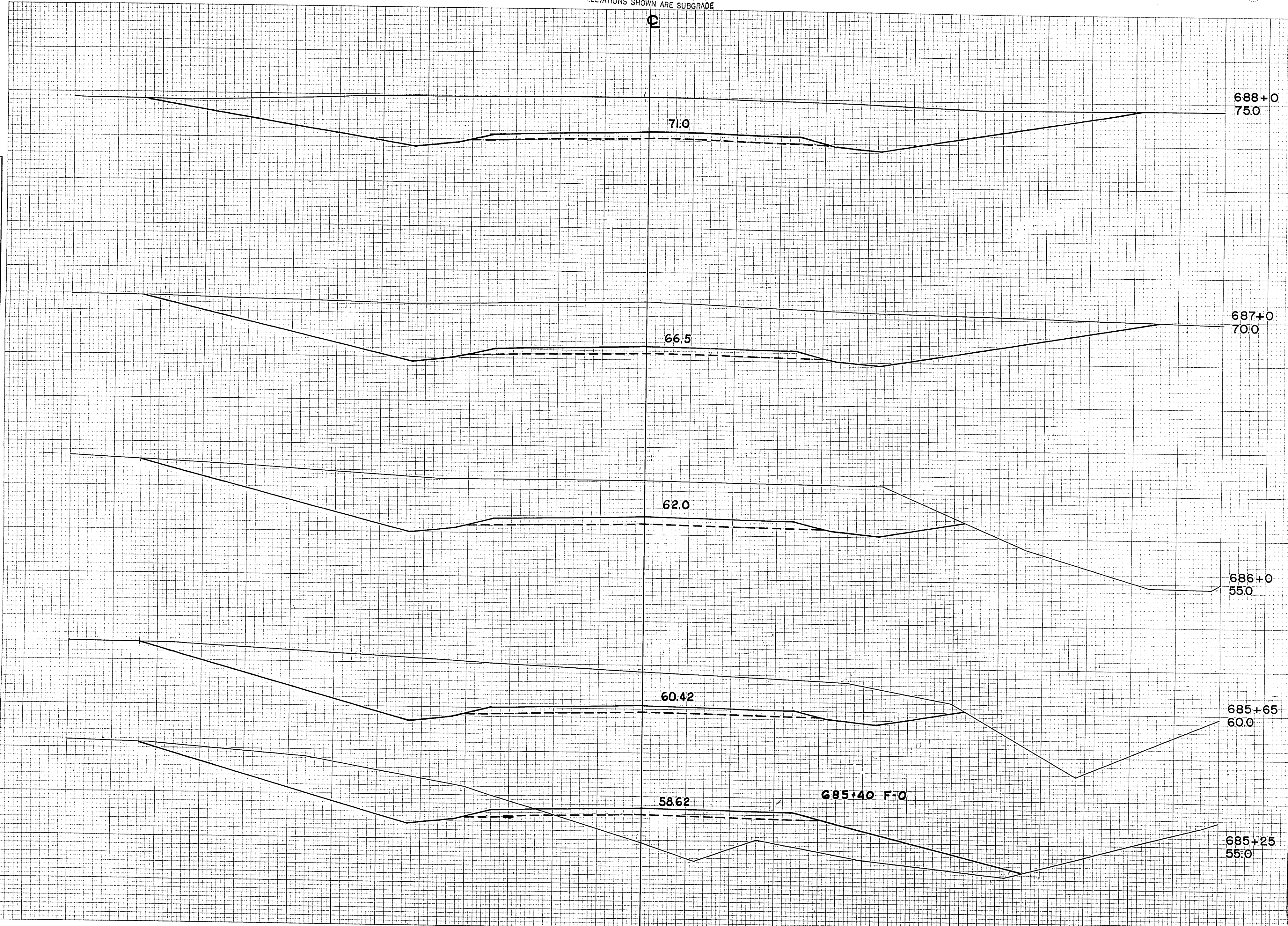
ELEVATIONS SHOWN ARE SUBGRADE

FOI-2 (27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FOI-2(27)	93	153
DIVISION JOB NO.				8730

FINAL SURVEY BY DATE  
 NOTE BOOK NO. AREA CHECKED

ORIGINAL SURVEY BY DATE  
 M.B.O. W.H.E. M.L.  
 P.W.B.  
 1945 46 46 46



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
688+0	75.0		
687+0	70.0		
686+0	55.0	685+0	94 208
685+65	60.0	685+25	407 39
685+25	55.0	685+65	519 0
		686+0	1676 0
		687+0	1741 0
		688+0	
SHEET TOTAL			4437 247





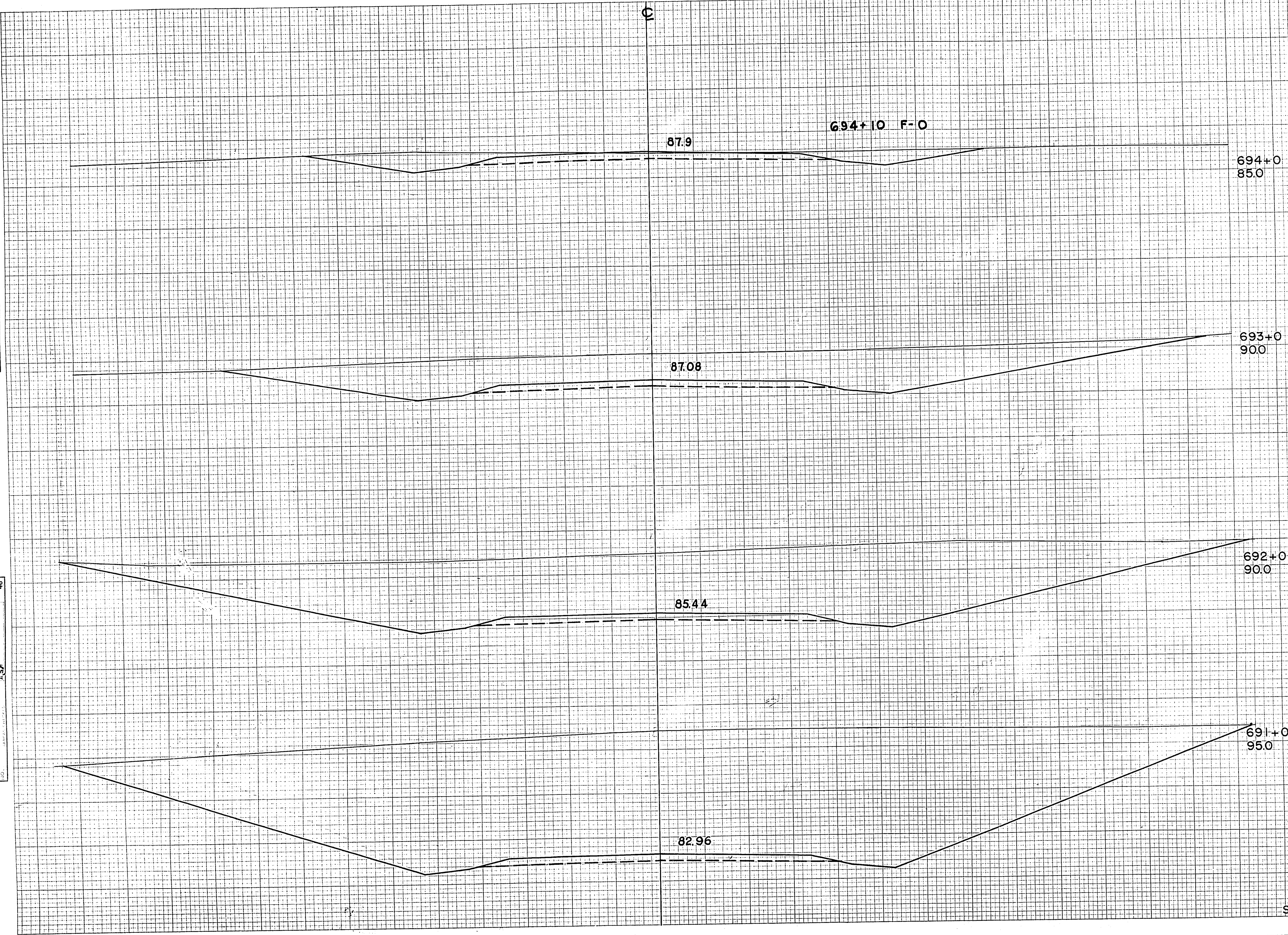


ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	95	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: 1945  
 BY: M.J.  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
694+0	85.0		
693+0	90.0		
692+0	90.0		
690+45			2795 0
691+0			4034 0
692+0			2069 0
693+0	95.0		793 0
694+0			
SHEET TOTAL			9691 0

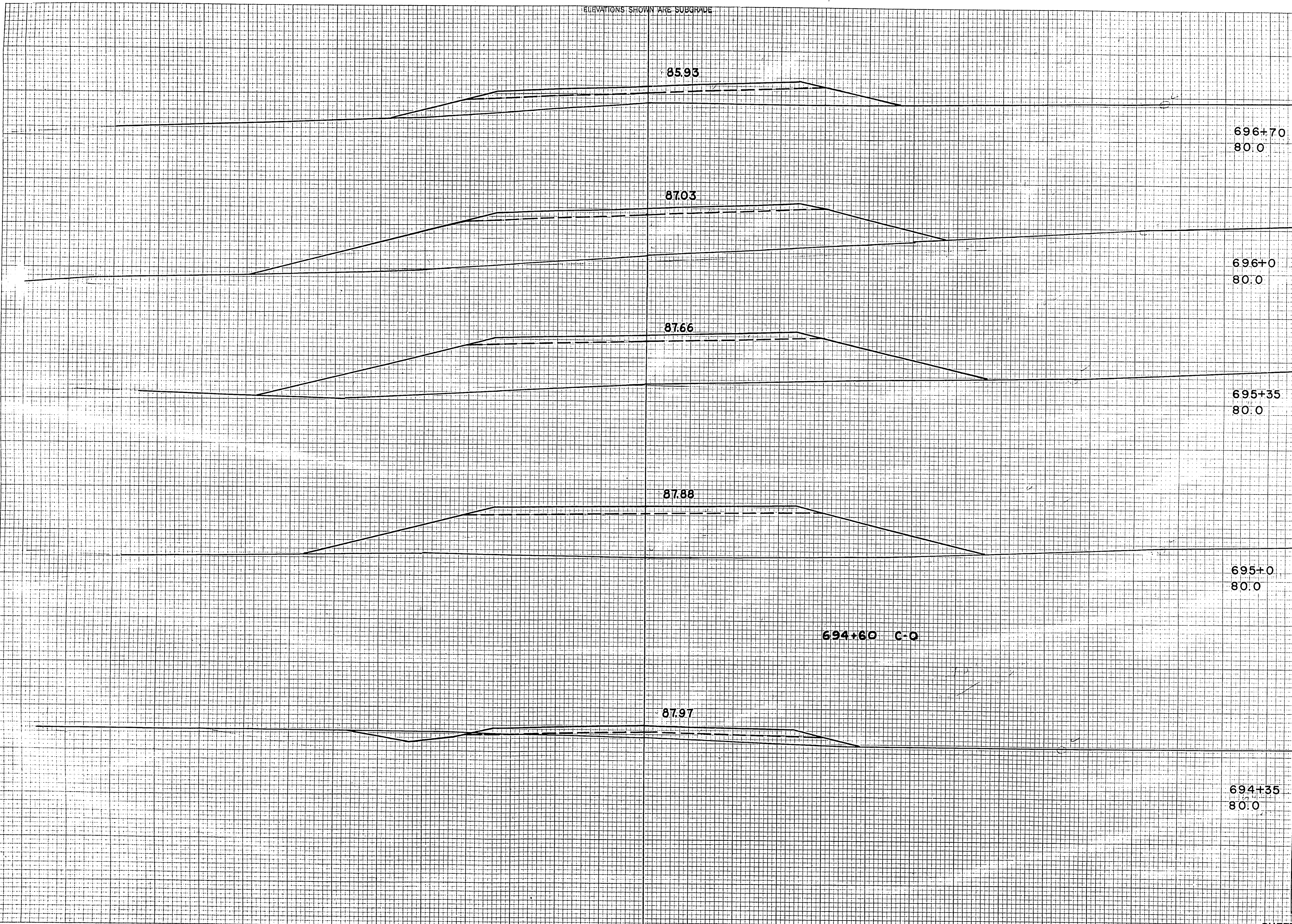


ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FOI-2(2.7)	96	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 NO AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 NO AREAS CHECKED



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
696+70	80.0		
696+0	80.0		
695+35	80.0		
695+0	80.0	694+0	59 15
		694+35	13 374
		695+0	0 387
		695+35	0 713
694+35	80.0	696+0	0 462
		696+70	
SHEET TOTAL			72 1952

ELEVATIONS SHOWN ARE SUBGRADE



66

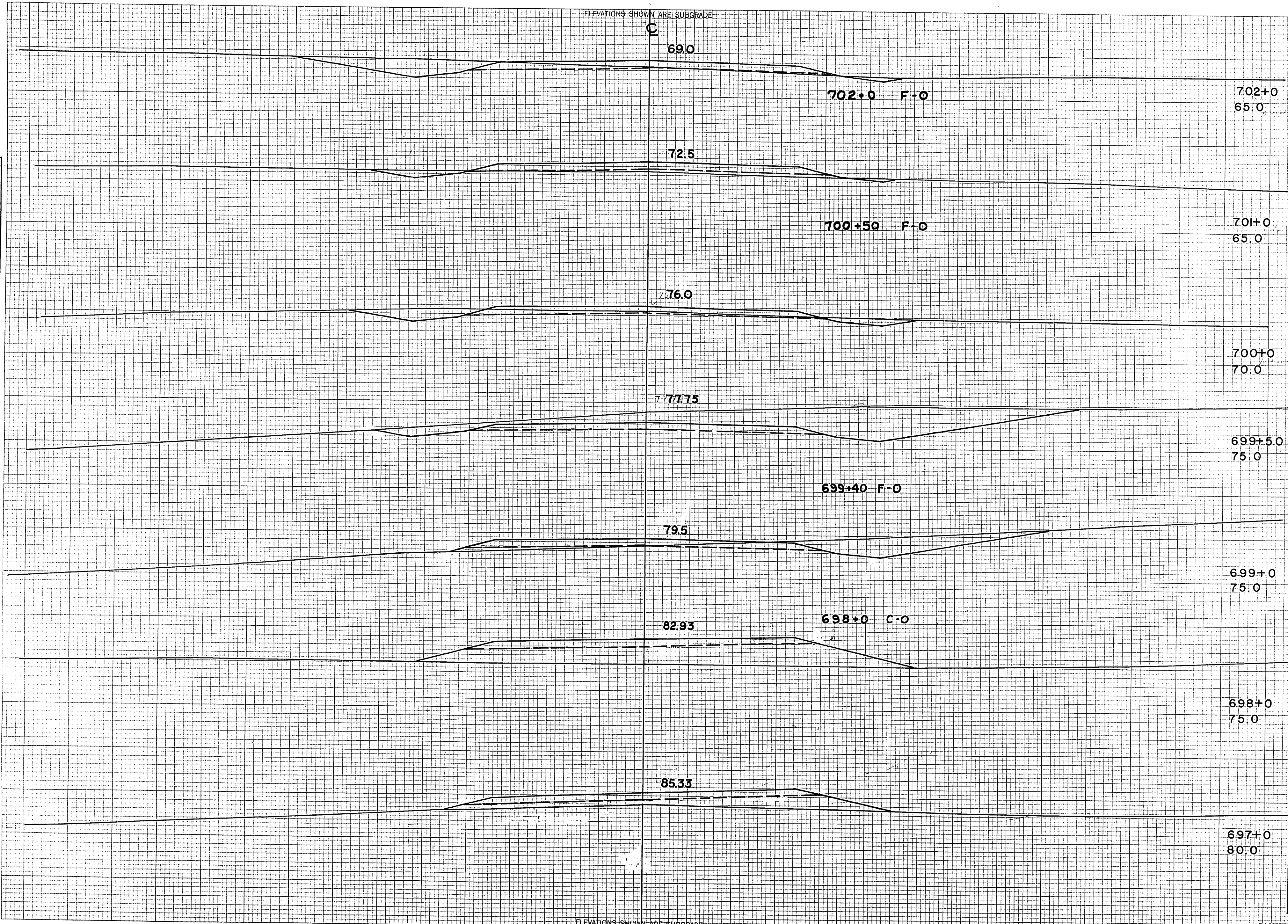
F011-2(21)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(21)	97	153
DIVISION JOB NO. 8730				

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

ORIGINAL SURVEY DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 M.B.D. L.W.D. NS. \_\_\_\_\_  
 R.W.D. M.H. \_\_\_\_\_  
 DATE: 45 46 48 48



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
702+0	65.0		
701+0	65.0		
700+0	70.0		
699+50	75.0		
699+40	F-O	696	0
699+40	F-O	70	65
699+0	75.0	697	0
699+0	75.0		265
698+0	75.0	698	78
698+0	75.0		202
698+0	75.0	699	178
698+0	75.0		6
698+0	75.0	699	169
698+0	75.0		0
698+0	75.0	700	80
698+0	75.0		7
698+0	75.0	701	93
698+0	75.0		15
698+0	75.0	702	
697+0	80.0		
697+0	80.0		
SHEET TOTAL		598	560

ELEVATIONS SHOWN ARE SUBGRADE







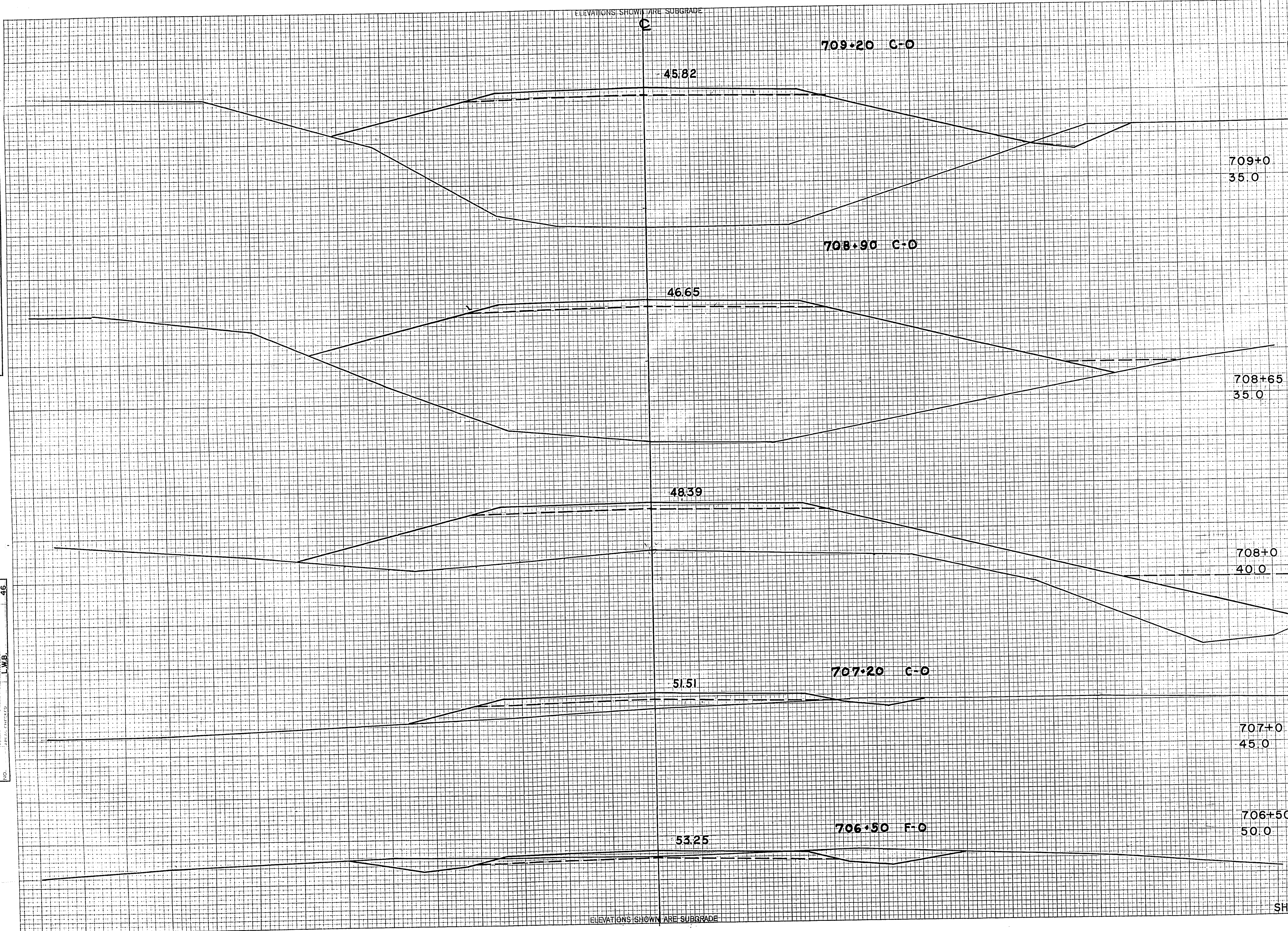
64

F011-2 (27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	99	153
DIVISION JOB NO.				8730

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREA CHECKED: \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: 48  
 BY: M.B.O. C.L.T.  
 CHECKED: M.B.O. W.R.H.  
 NO. \_\_\_\_\_  
 AREA CHECKED: L.W.B.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
709+0	35.0		
708+65	35.0		
708+0	40.0	706	
		+50	
		707	
		708	
		+65	
		709	
707+0	45.0		
706+50	50.0		
SHEET TOTAL			112 4165

ELEVATIONS SHOWN ARE SUBGRADE











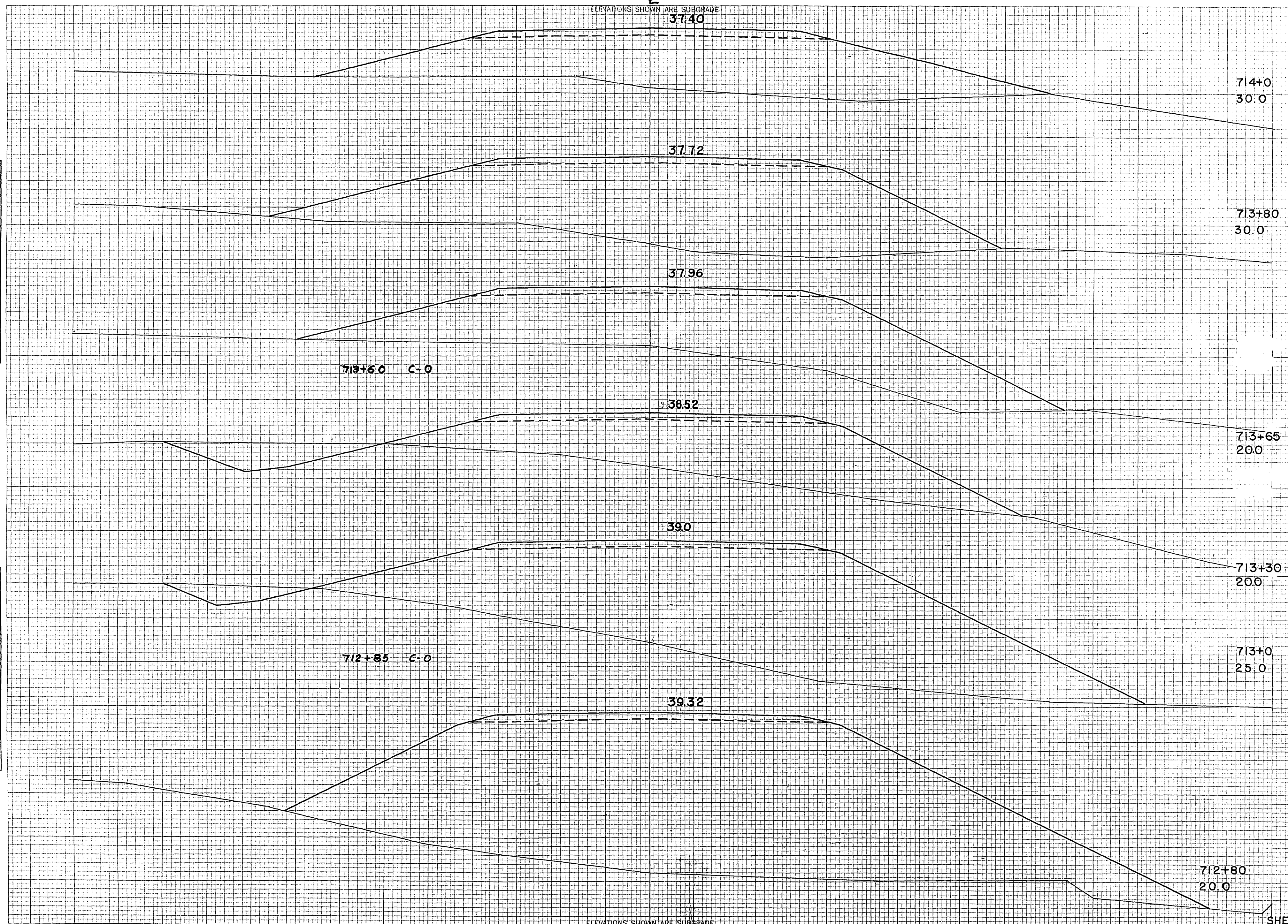
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	02	53

DIVISION JOB NO. 8730

EL ELEVATIONS SHOWN ARE SUBGRADE  
 37.40

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: 4 6 46  
 BY: M.B.O. N.S.  
 CHECKED: W.R.B.  
 NO. 46



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
714+0	30.0		
713+80	30.0		
713+65	20.0		
713+30	20.0		
713+0	25.0		
712+80	20.0		
712+20		0	2795
+80		6	748
713		37	626
+30		24	515
+65		0	278
+80		0	335
714			
<b>SHEET TOTAL</b>		<b>67</b>	<b>5297</b>

EL ELEVATIONS SHOWN ARE SUBGRADE











70

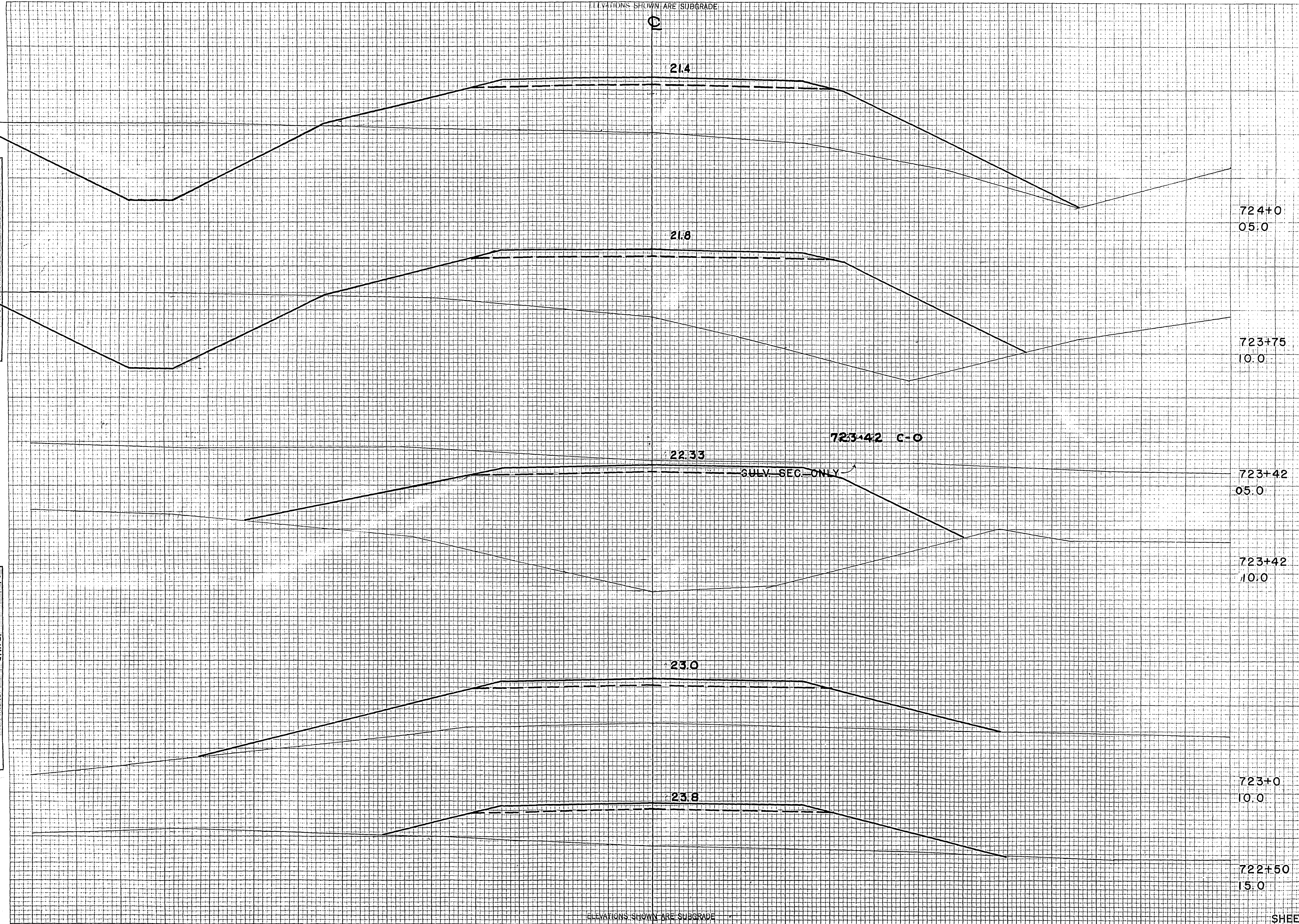
F011-2(27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	105	153
DIVISION JOB NO. 8730				

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

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



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
724+0	05.0		
723+75	10.0		
723+42	05.0		
723+42	05.0	722	0 430
723+42	10.0	722+50	0 472
723+42	10.0	723	0 754
723+42	10.0	723+42	117 722
723+75	10.0	723+75	178 402
723+0	10.0	724	
722+50	15.0		
SHEET TOTAL		295	2780

ELEVATIONS SHOWN ARE SUBGRADE



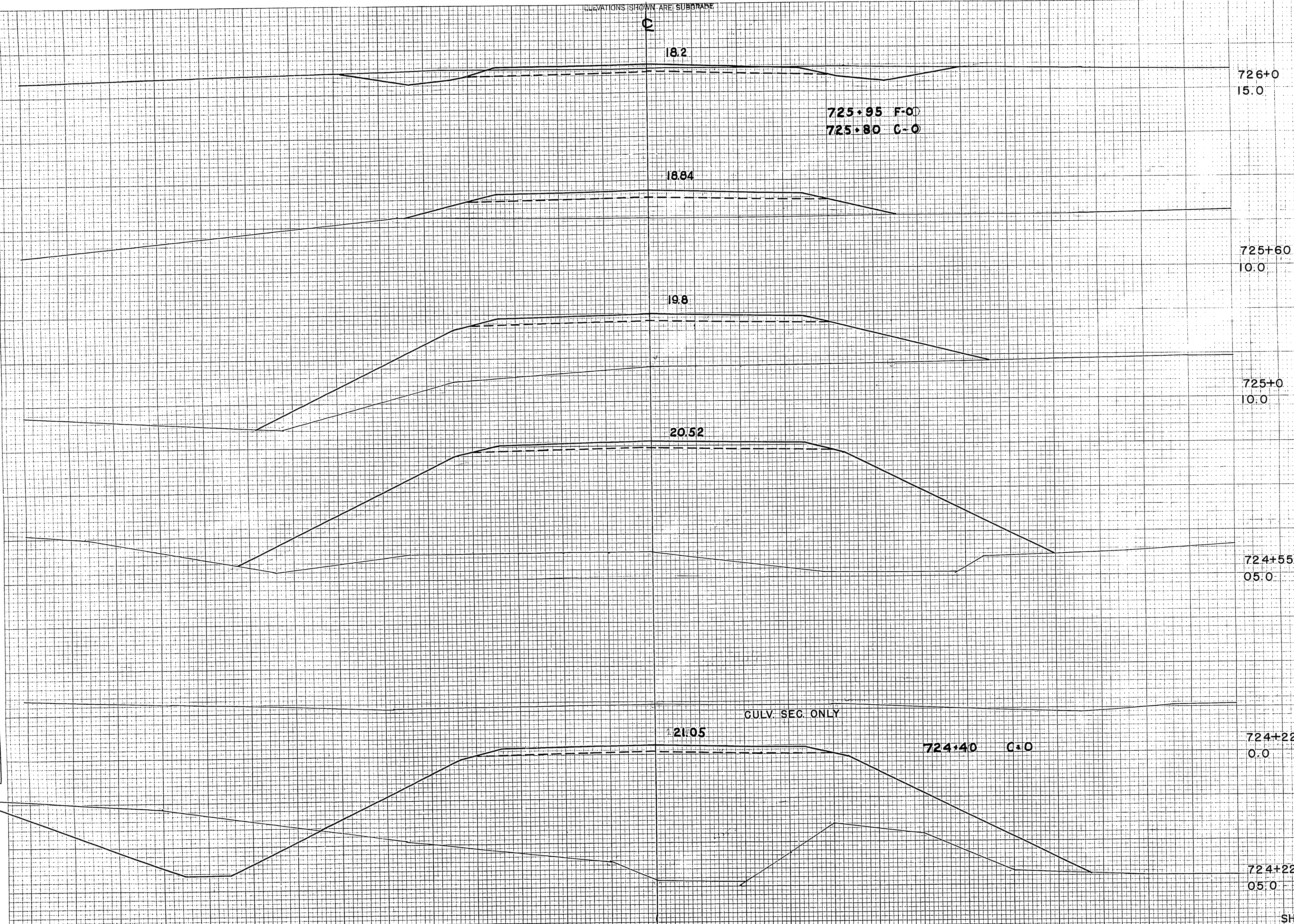
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(2/1)	106	153
DIVISION JOB NO. 8730				

ELEVATIONS SHOWN ARE SUBGRADE

C

FINAL SURVEY  
 SURVEYED BY: \_\_\_\_\_  
 PLOTTED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 AREA CHECKED BY: \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: 45  
 BY: M.B. G.  
 M.B. G.  
 M.R.H.  
 L.W.B.  
 DATE: 46  
 DATE: 46  
 DATE: 46



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
726+0	15.0		
725+60	10.0		
725+0	10.0		
724+55	05.0		
<b>724</b>			
+22		143	441
+55		52	963
725		0	991
+60		0	483
<b>726</b>		19	65
724+22	05.0		
<b>SHEET TOTAL</b>		<b>214</b>	<b>2943</b>

ELEVATIONS SHOWN ARE SUBGRADE







13

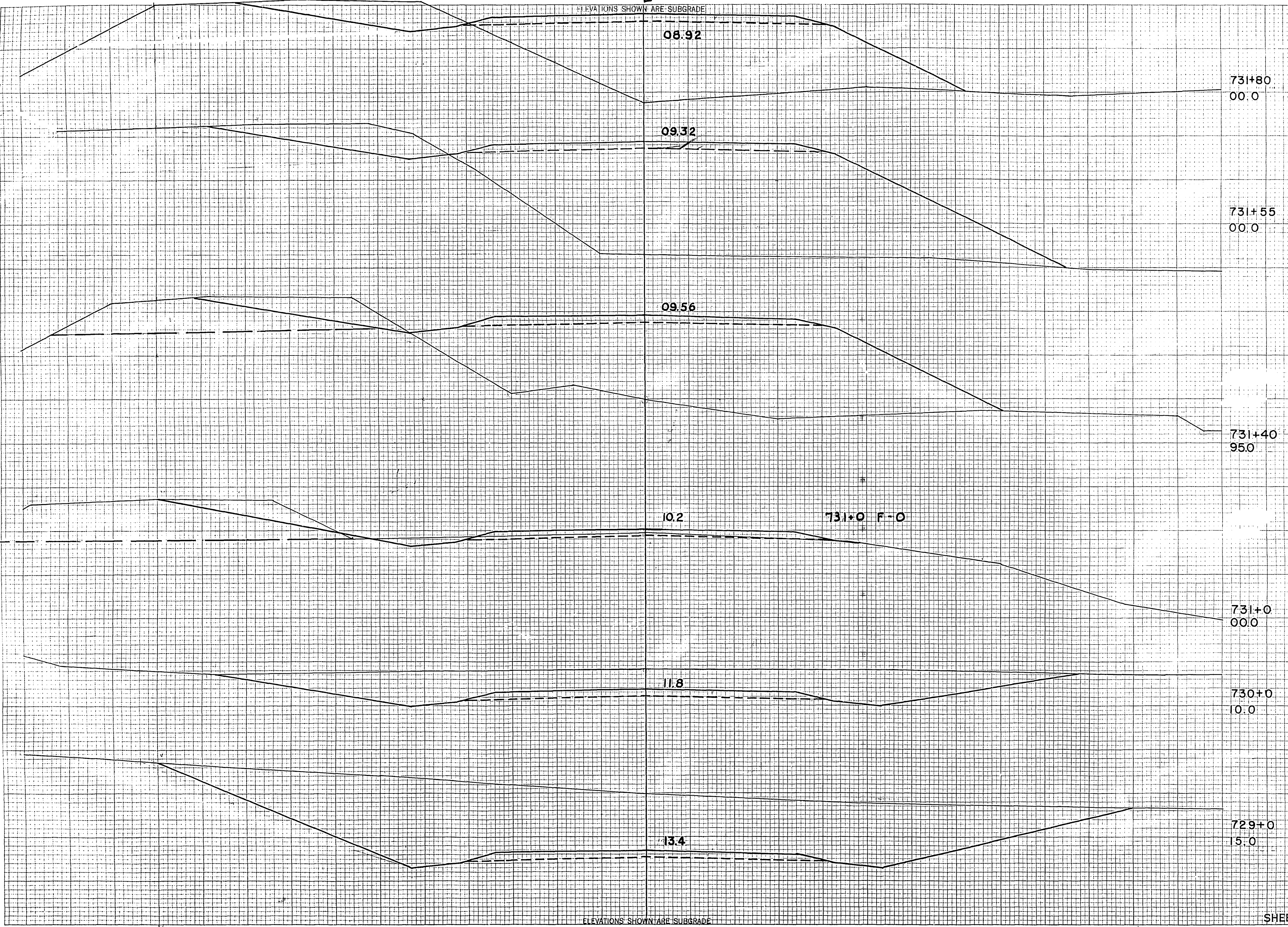
F011-2 (2-7)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	108	153
DIVISION JOB NO.				8730

FINAL SURVEY  
 SUPERVISOR: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 ALL AS CHECKED

DATE: 45  
 46  
 46  
 46  
 46  
 M.B.O. W.R.H.  
 M.B.O. W.R.H.  
 M.B.O. W.R.H.  
 M.B.O. W.R.H.  
 ORIGINAL SURVEY  
 SUPERVISOR: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 ALL AS CHECKED



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
731+80 00.0			
731+55 00.0			
731+40 950			
731+0 150			
731+0 729		1315	0
731+0 00.0		1731	0
731		580	0
730+0 +40		54	356
730+0 10.0		24	294
730+0 +55		50	415
730+0 +80			
729+0 15.0			
SHEET TOTAL		3754	1065

ELEVATIONS SHOWN ARE SUBGRADE

13

553



ELEVATIONS SHOWN ARE SUBGRADE

+25 C.O

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	109	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 DATE: 12 46 46  
 BY: M.B.O. W.R.H.  
 CHECKED: M.B.O. W.R.H.  
 NO. L.W.B.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
734+00	10.0		
733+30	20.0		
733+00	00.0		
+80			
732		39	246
+10		19	113
732+25	00.0	22	83
+25			
732+10	00.0	48	94
733		39	70
+30			
734		213	402
732+00	00.0		
SHEET TOTAL		380	1008

ELEVATIONS SHOWN ARE SUBGRADE



75

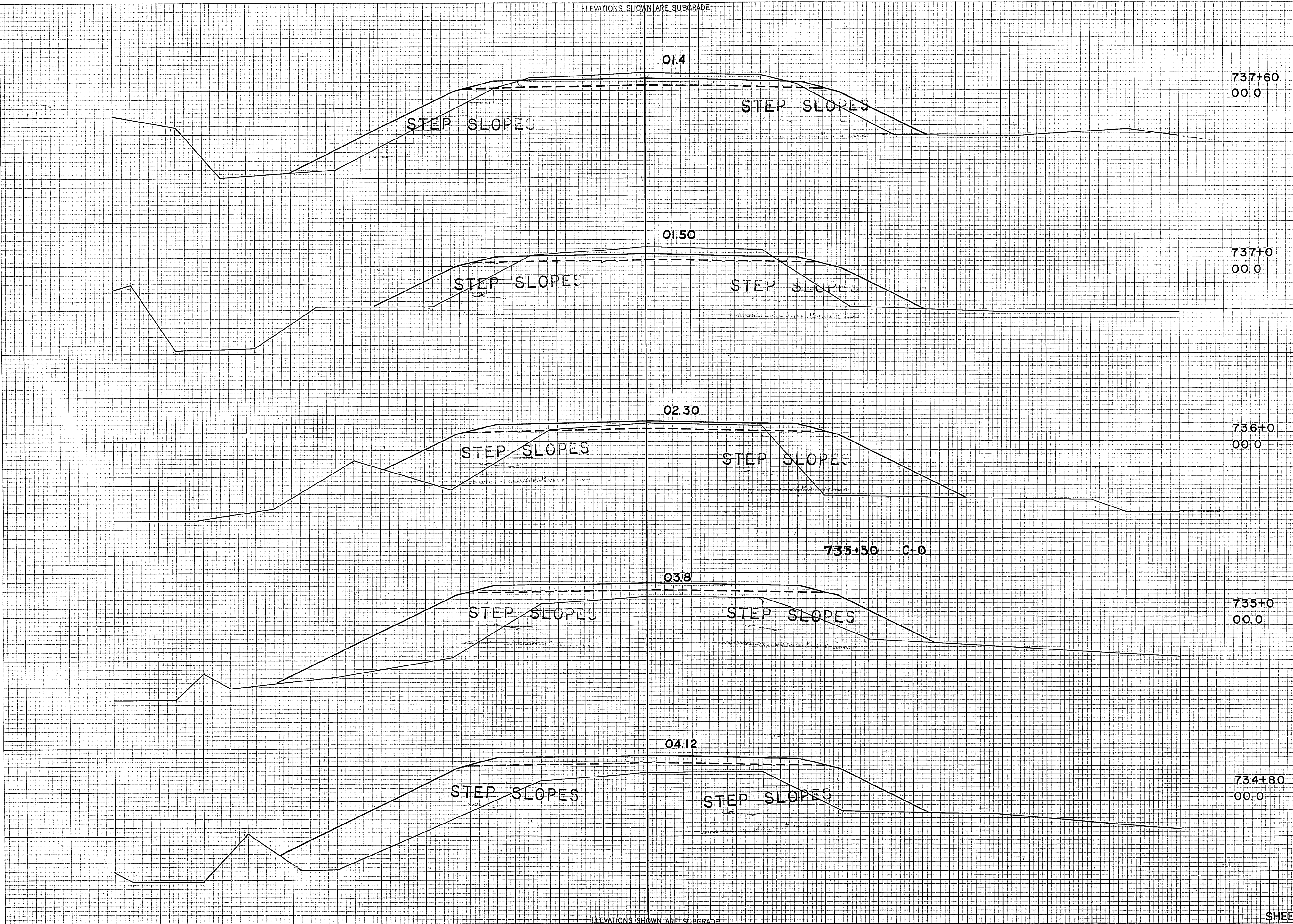
F 011-2 (2.7)

E  
ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	110	153
DIVISION JOB NO. 8730				

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
737+60	00.0		
737+00	00.0		
736+00	00.0		
735+50	C-O		
734			
735+00	+80	44	622
735		0	144
736		9	593
737		87	381
734+80	+60	83	141
<b>SHEET TOTAL</b>		<b>223</b>	<b>1881</b>

ELEVATIONS SHOWN ARE SUBGRADE



76

F011-2 (7-7)

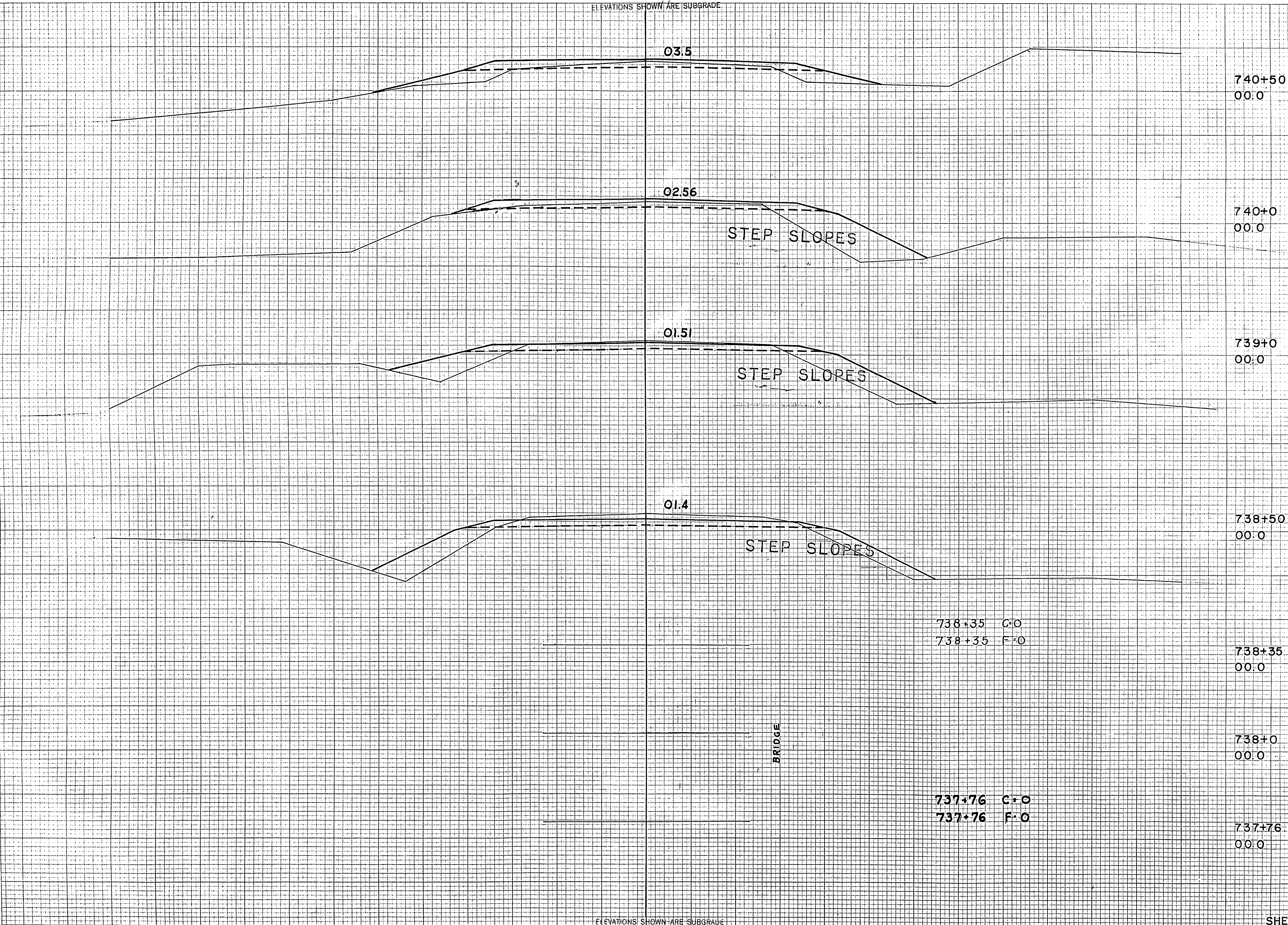
ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(7)	111	153

DIVISION JOB NO. 8730

FINAL SURVEY  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_

ORIGINAL SURVEY  
DATE: 45 46 46 46  
BY: M.B.O. W.R.H.  
CHECKED: W.B.B. L.W.B.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
740+50	00.0		
740+00.0			
739+00.0			
+60			
737+61			11 19
END MILE 6			
TOTAL MILE 6		39221	32214
738+50	00.0		
738+35			
+50			
739			57 89
740			80 172
+50			
738+00.0			26 57
737+76.1	00.0		
SHEET TOTAL			185 350

738+35 C.O  
738+35 F.O

737+76 C.O  
737+76 F.O

BRIDGE

ELEVATIONS SHOWN ARE SUBGRADE

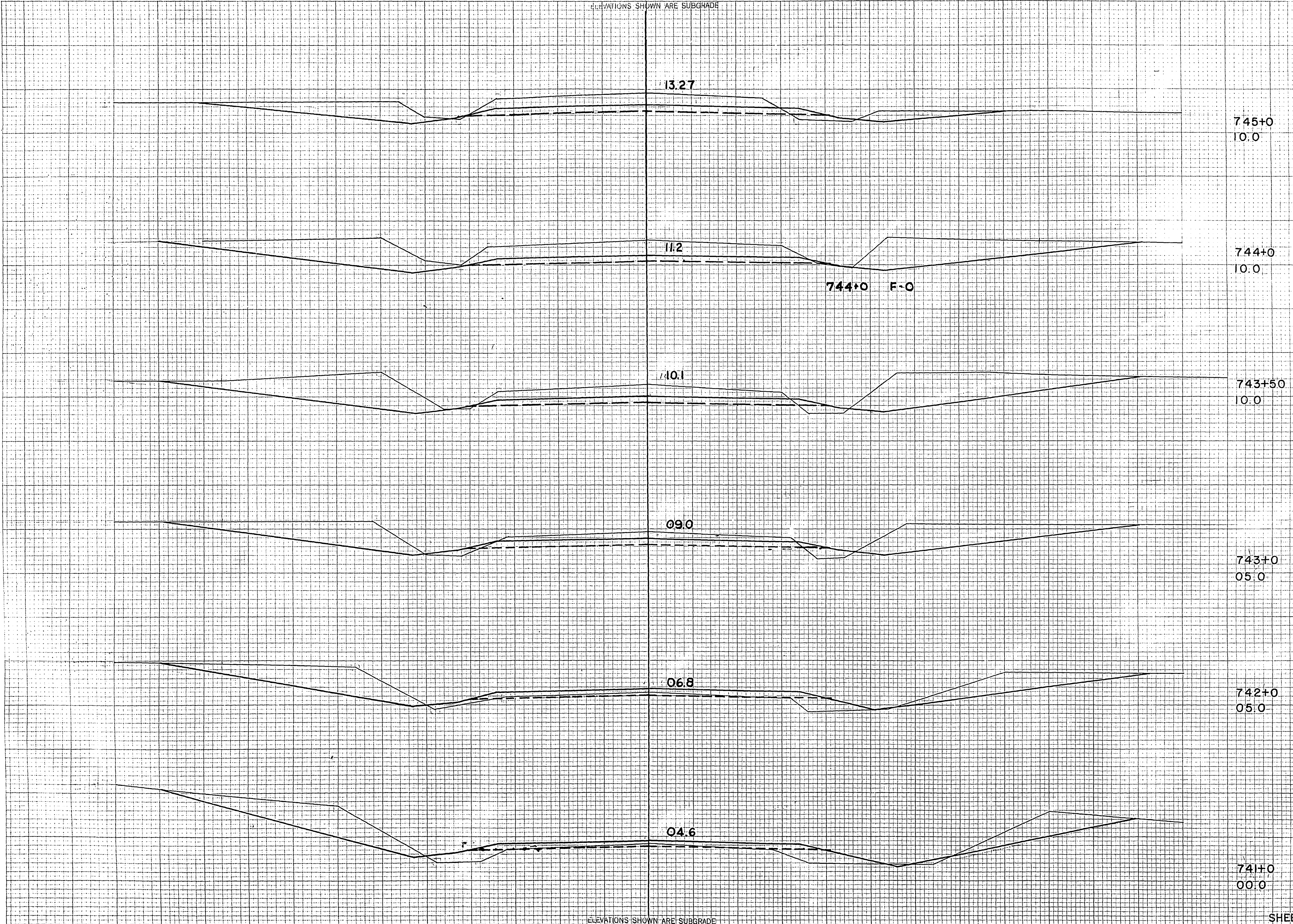


FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FOII-2(1)	112	153
DIVISION JOB NO. 8730				

ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY  
BY: [blank]  
DATE: [blank]  
NO. [blank]  
CHECKED: [blank]

ORIGINAL SURVEY  
BY: M.B.O. W.R.H.  
DATE: 46 46  
NO. 46 46  
CHECKED: M.B.O. W.R.H.  
DATE: [blank]



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
745+0	10.0		
744+0	10.0		
743+50	10.0		
743+0	+50		98 37
741	05.0		344 57
742			457 33
743			346 11
742+0	+50		391 4
744			581 6
745			
741+0	00.0		
SHEET TOTAL			2217 148

ELEVATIONS SHOWN ARE SUBGRADE



76

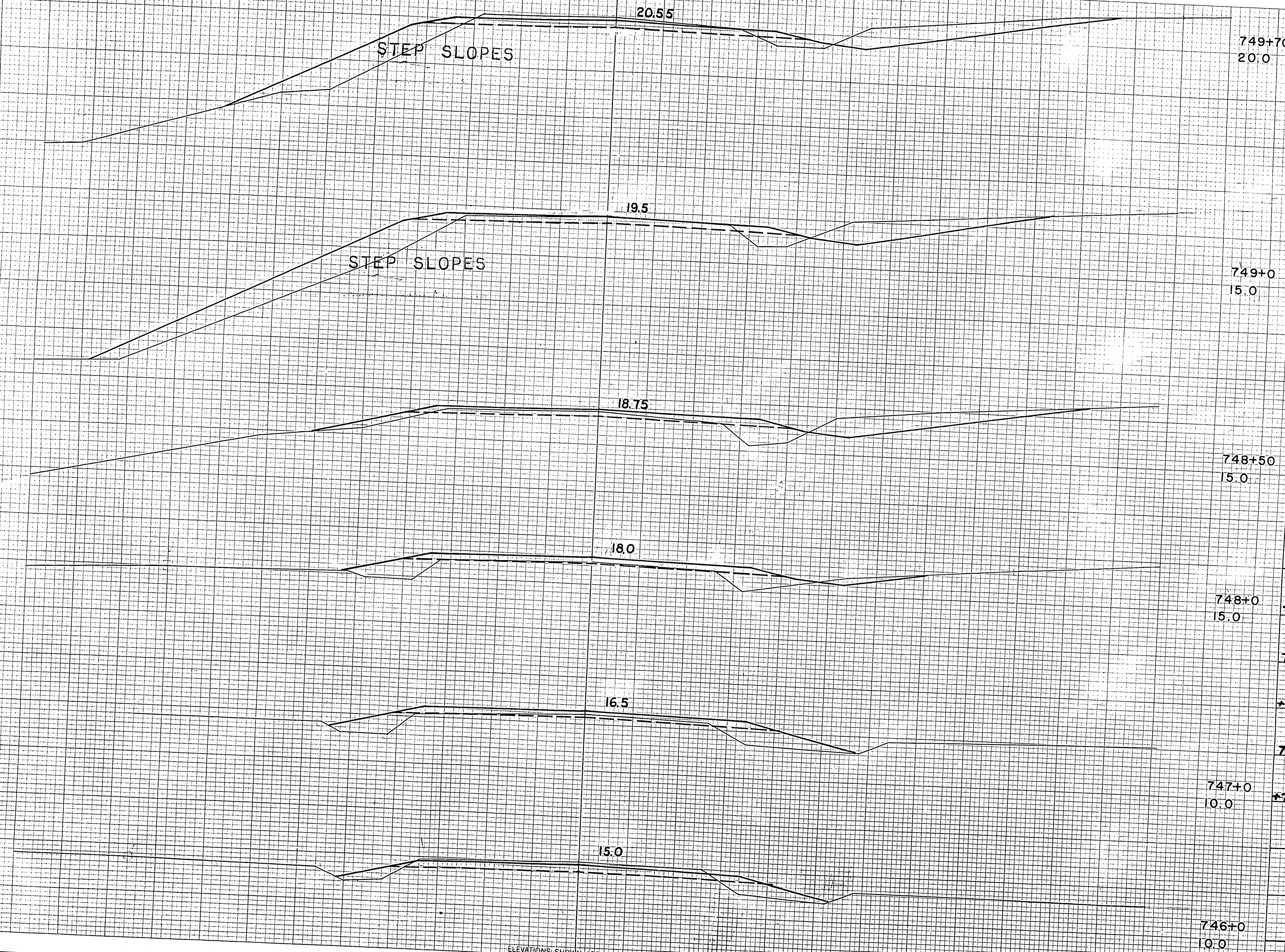
F011-2(27)

E  
ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	113	153
DIVISION JOB NO. 8730				

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

ORIGINAL SURVEY  
NOTE BOOK NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY M.B.O. J.E.G.  
L.W.B. L.W.B.  
L.W.B. L.W.B.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
749+70	20.0		
749+0	15.0		
748+50	15.0		
745			
746		259	39
748+0	15.0	72	83
748		24	96
+50		56	41
749		100	100
747+0	10.0	159	187
746+0	10.0		
SHEET TOTAL		670	546

ELEVATIONS SHOWN ARE SUBGRADE



E  
ELEVATIONS SHOWN ARE SUBGRADE

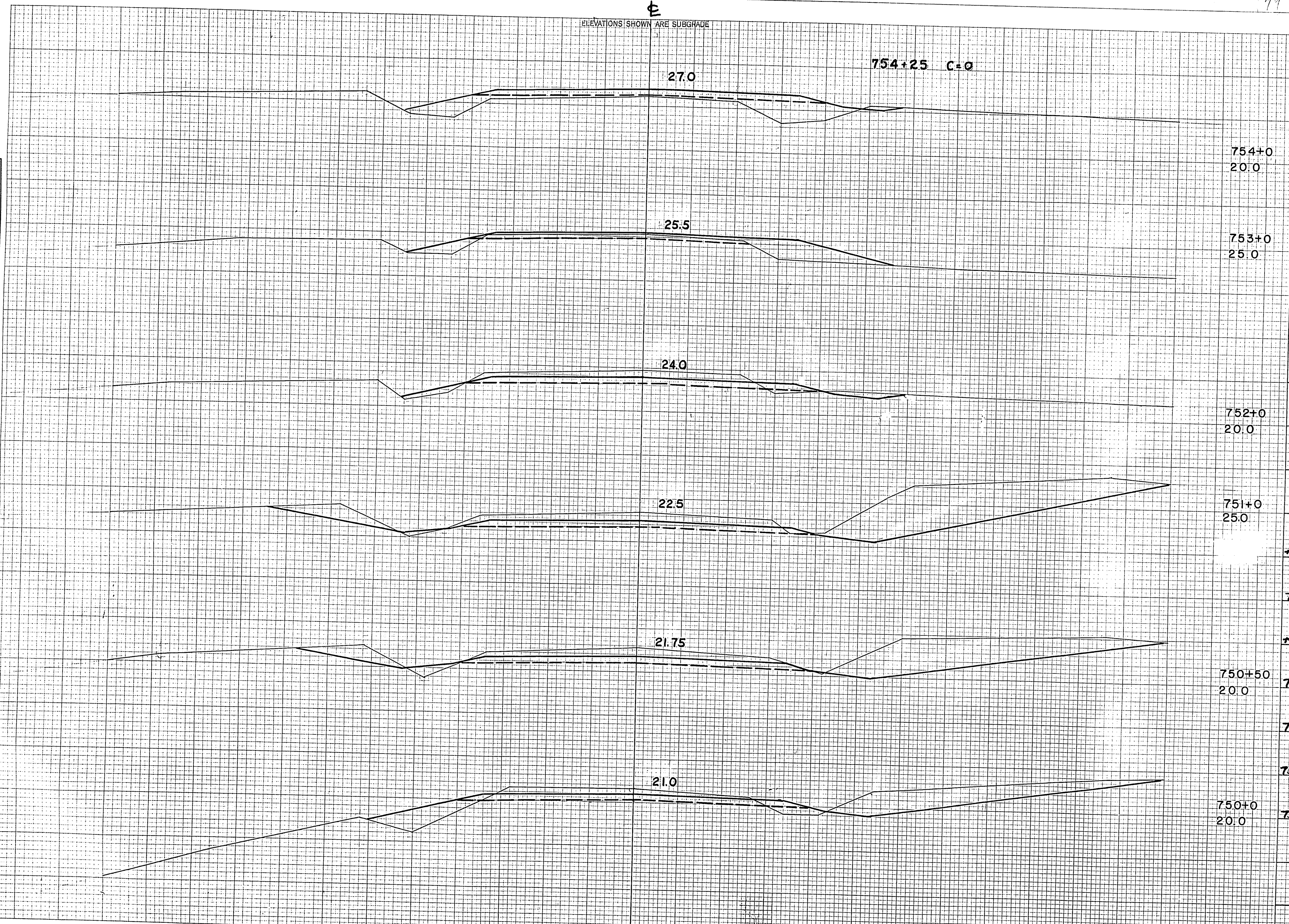
F011-2 (27)

754+25 C=0

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	14	153
DIVISION JOB NO. 8730				

FINAL SURVEY  
BY: [blank]  
DATE: [blank]  
CHECKED: [blank]  
NO. AREAS CHECKED: [blank]

ORIGINAL SURVEY  
BY: M.B.O., M.H.V.B.  
DATE: 4/26/46  
J.E.G.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
754+0	20.0		
753+0	25.0		
752+0	20.0		
751+0	25.0		
+70			
750		94	43
+50		239	26
750+50	20.0	335	6
751		459	13
752		106	61
753		24	135
750+0	20.0		
754			
SHEET TOTAL		1257	284

ELEVATIONS SHOWN ARE SUBGRADE



160

F011-2 (27)

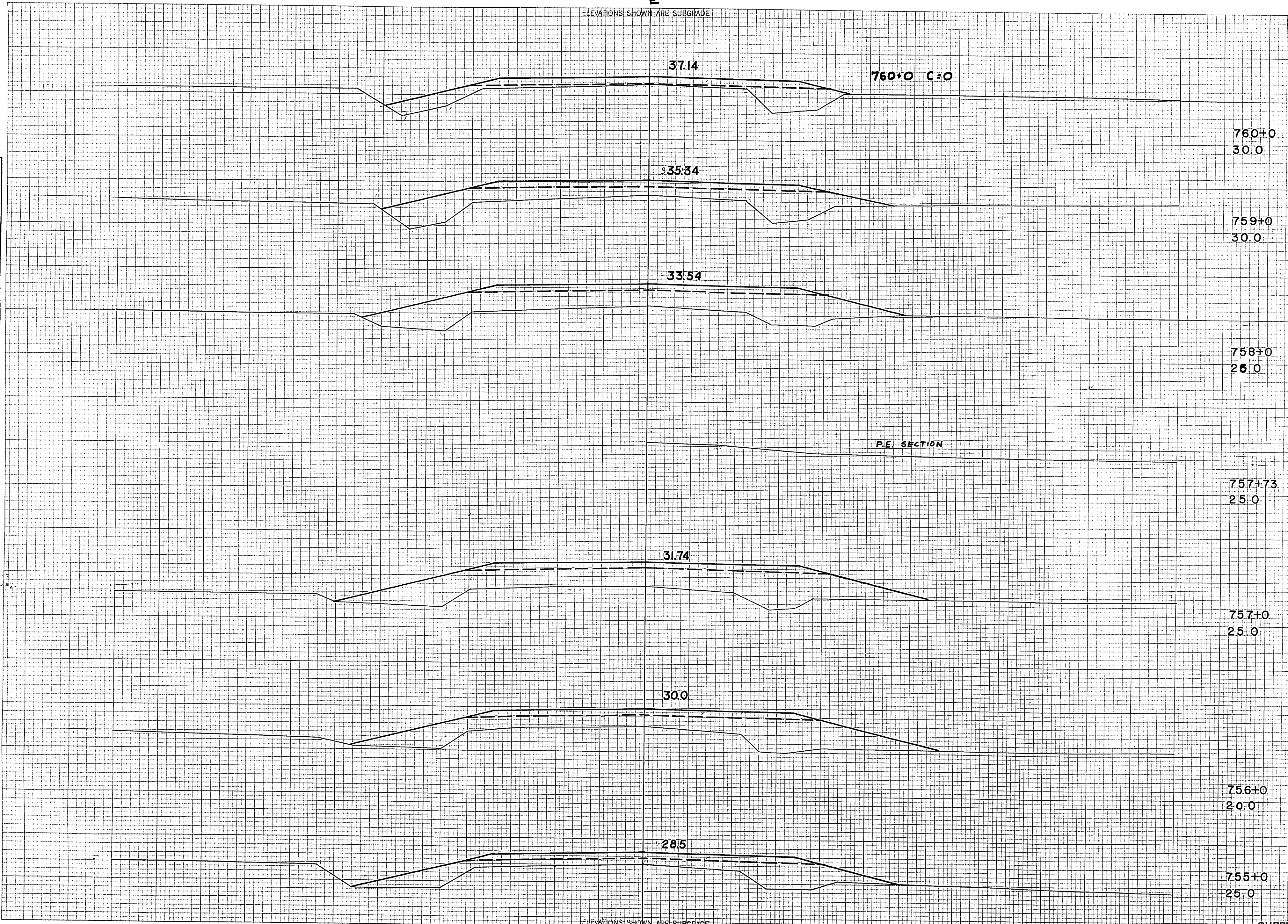
ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	115	153

DIVISION JOB NO. 8730

FINAL SURVEY CHECKED BY DATE  
 NOTE BOOK NO. LAYOUT CHECKED

ORIGINAL SURVEY CHECKED BY DATE  
 M.B.O. L.W.B. J.E.G.  
 M.B.O. M.H.B. L.W.B.



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
760+0	30.0		
759+0	30.0		
758+0	25.0		
757+73	25.0		
757			0 232
755			0 359
756			0 491
757+0	25.0		0 522
758			0 422
759			0 254
760			
756+0	20.0		
755+0	25.0		
SHEET TOTAL			0 2270

ELEVATIONS SHOWN ARE SUBGRADE



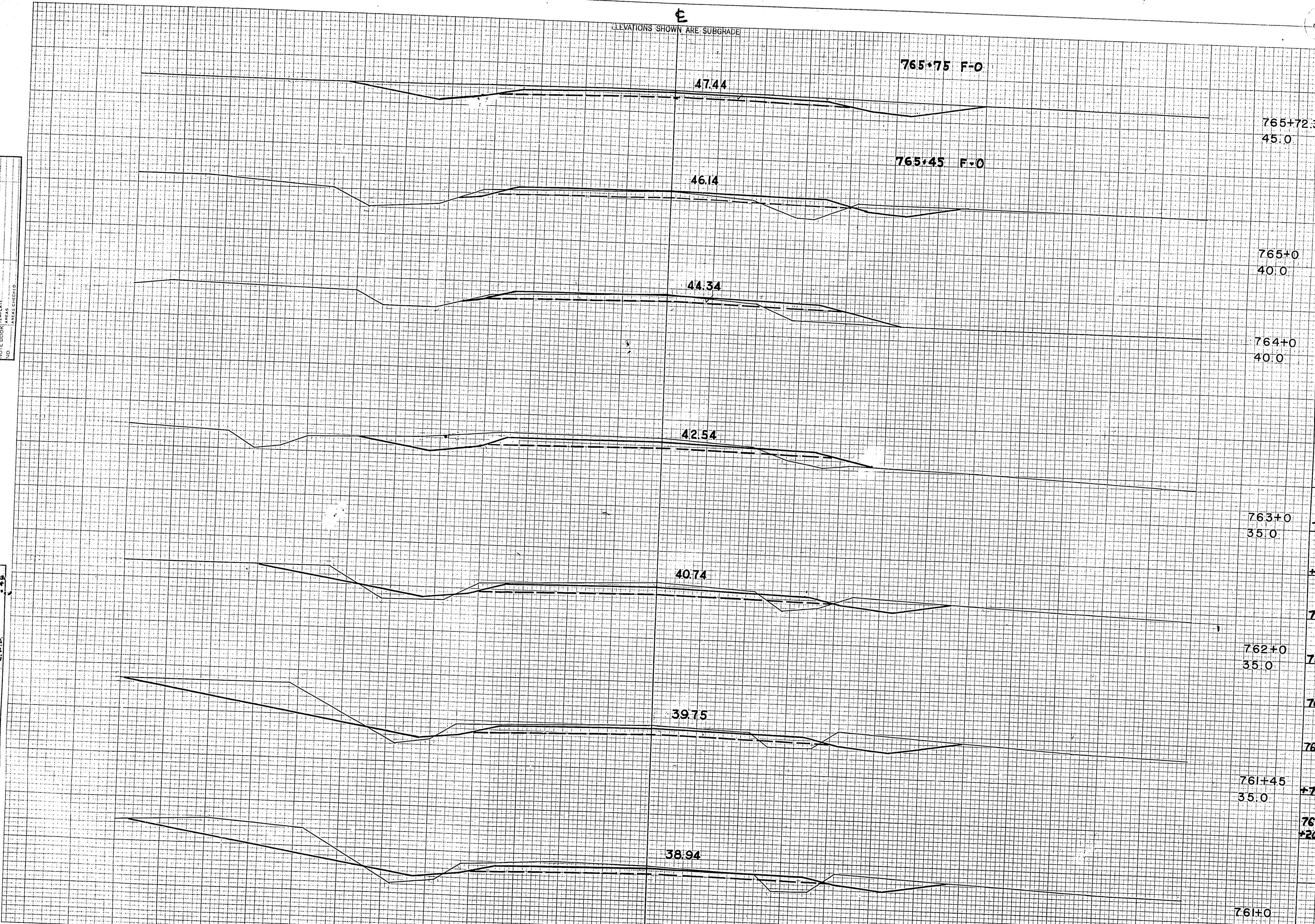
E  
ELEVATIONS SHOWN ARE SUBGRADE

F 011-2 (27)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	116	153
DIVISION JOB NO. 8730				

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

ORIGINAL SURVEY  
SURVEYED BY: M.B.O.  
CHECKED BY: L.W.B.  
DATE: 4-26-48  
NOTE BOOK NO. [blank]  
AREAS CHECKED: [blank]



STATION	DISTANCE	YARDAGE	
		EXCAVATION	FILL
765+75			
765+45			
765+23.3	45.0		
765+0	40.0		
764+0	40.0		
760			
763+0	35.0	169	107
761			
+45		157	17
762		157	19
762+0	35.0	130	39
763			
764		57	44
765			
761+45	+72 35.0	81	41
766		120	64
+203		78	13
761+0	35.0		
<b>SHEET TOTAL</b>		<b>949</b>	<b>287</b>

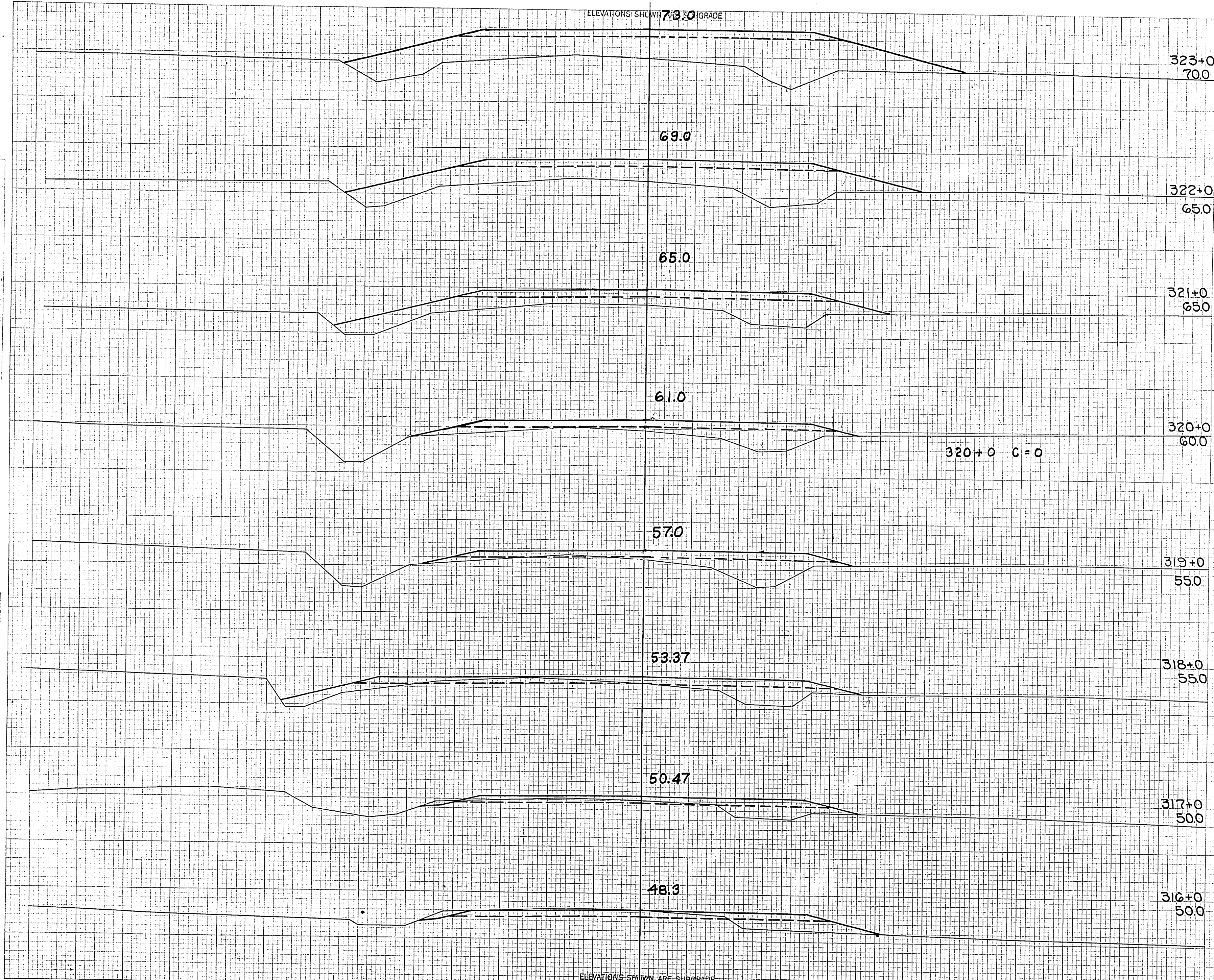
End Mile 7  
Total Mile 7

ELEVATIONS SHOWN ARE SUBGRADE



FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	117	153

DIVISION JOB NO. 8730



C.Y. STEP. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	316	22		15					
	317	10		15	59				56
	318	9		32	35				87
	319	1		33	19				120
	320	0		36	0				128
	321	0		85	0				224
	322	0		122	0				383
	323	0		172	0				544
SUB TOTAL - MILE 8					113				1542
SHEET TOTAL					113				1542

FINAL SURVEY  
DATE 1942  
BY R.W.B.  
CHECKED BY M.B.B.

ORIGINAL SURVEY  
DATE 1941  
BY R.W.B.  
CHECKED BY M.B.B.

ELEVATIONS SHOWN ARE SUBGRADE



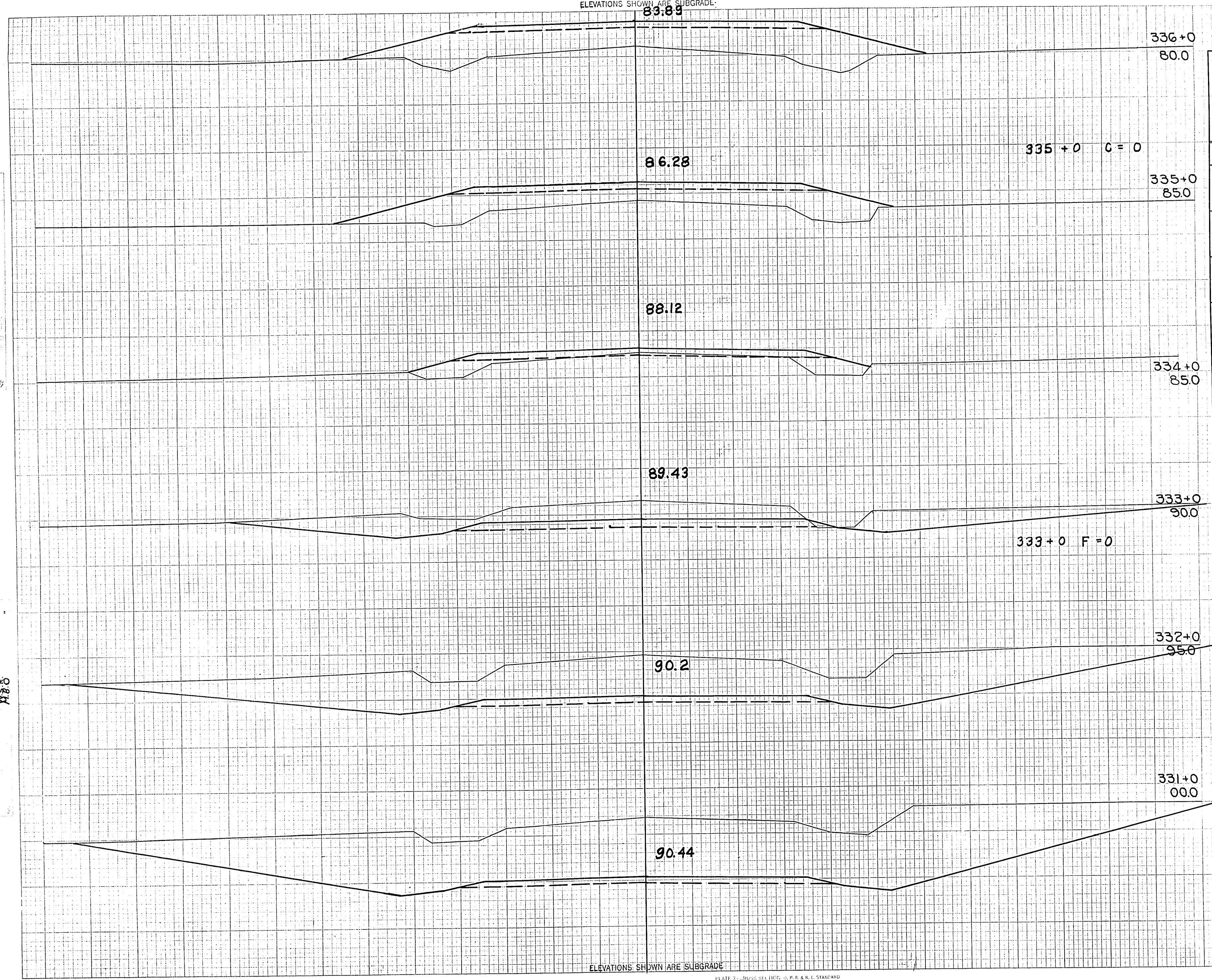




ELEVATIONS SHOWN ARE SUBGRADE.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	119	153

DIVISION JOB No. 8730



C.Y. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			TOTAL FILL
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	
	330	754		0				2554	0
	331	625		0				1915	0
	332	409		0				1081	0
	333	175		0				330	48
	334	3		26				6	257
	335	0		113				0	494
	336	0		154					
<b>SUB TOTAL - MILE 8</b>								<b>10855</b>	<b>5589</b>
<b>SHEET TOTAL</b>								<b>5886</b>	<b>799</b>

FINAL SURVEY  
1941  
1942

ORIGINAL SURVEY  
1941  
1942

ELEVATIONS SHOWN ARE SUBGRADE.







F 011-2 (27) 86

ELEVATIONS SHOWN ARE SUBGRADE

63.78

CULVERT SECTION ONLY

354+27  
600

63.7

354+0  
600

63.4

353+0  
600

63.12

352+0  
600

62.97

351+0 G=0

351+0  
600

63.1

350+0  
600

63.5

349+0  
600

64.0

348+0  
650

64.5

347+0  
650

65.0

346+0  
650

65.5

345+0  
650

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	RD. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	121	153

DIVISION JOB NO. 8730

C.Y. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	
	344	25		16		69		72	
	345	12		23		33		93	
	346	6		27		19		96	
	347	4		25		11		106	
	348	2		32		19		102	
	349	8		23		41		72	
	350	14		16		26		94	
	351	0		35		0		209	
	352	0		78		0		343	
	353	0		107		0		428	
	354	0		124					
SUB TOTAL - MILE		8				11279		10,061	
SHEET TOTAL						218		1615	

FINAL SURVEY  
NOTE BOOK  
NO.

1941  
R.O.T. 1942  
R.W.B.  
A.S.B.  
M.B.B.

ORIGINAL SURVEY  
PAGE 107

































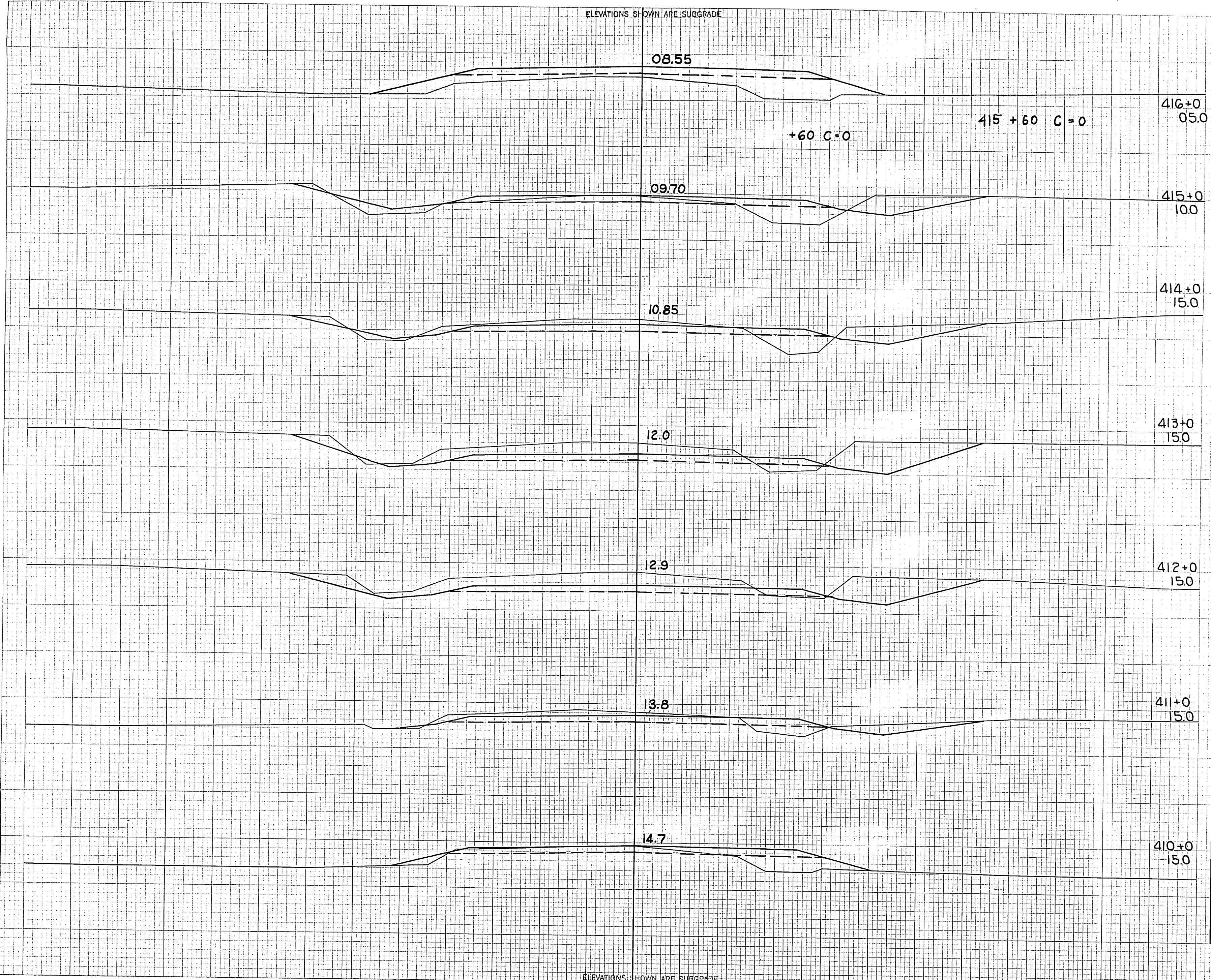


F011-2(27) 130 92

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	130	153

DIVISION JOB NO. 8730

ELEVATIONS SHOWN ARE SUBGRADE



CY SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION		FILL		EXCAVATION		TOTAL	
		COMMON	ROCK			COMMON	ROCK		
	409	4		29					
	410	17		18	39				37
	411	43		7	111				46
	412	101		1	267				15
	413	98		6	369				13
	414	56		14	285				37
	415	31		23	116				69
	416	0		55	35				144
SUB TOTAL - MILE <u>9</u>					9064				7447
SHEET TOTAL					1267				411

ELEVATIONS SHOWN ARE SUBGRADE

FINAL SURVEY NOTE BOOK NO.

ORIGINAL SURVEY NOTE BOOK NO.  
1941  
1942  
W.F. R.D.T.  
R.W.B.  
M.G.O.  
W.B.S.



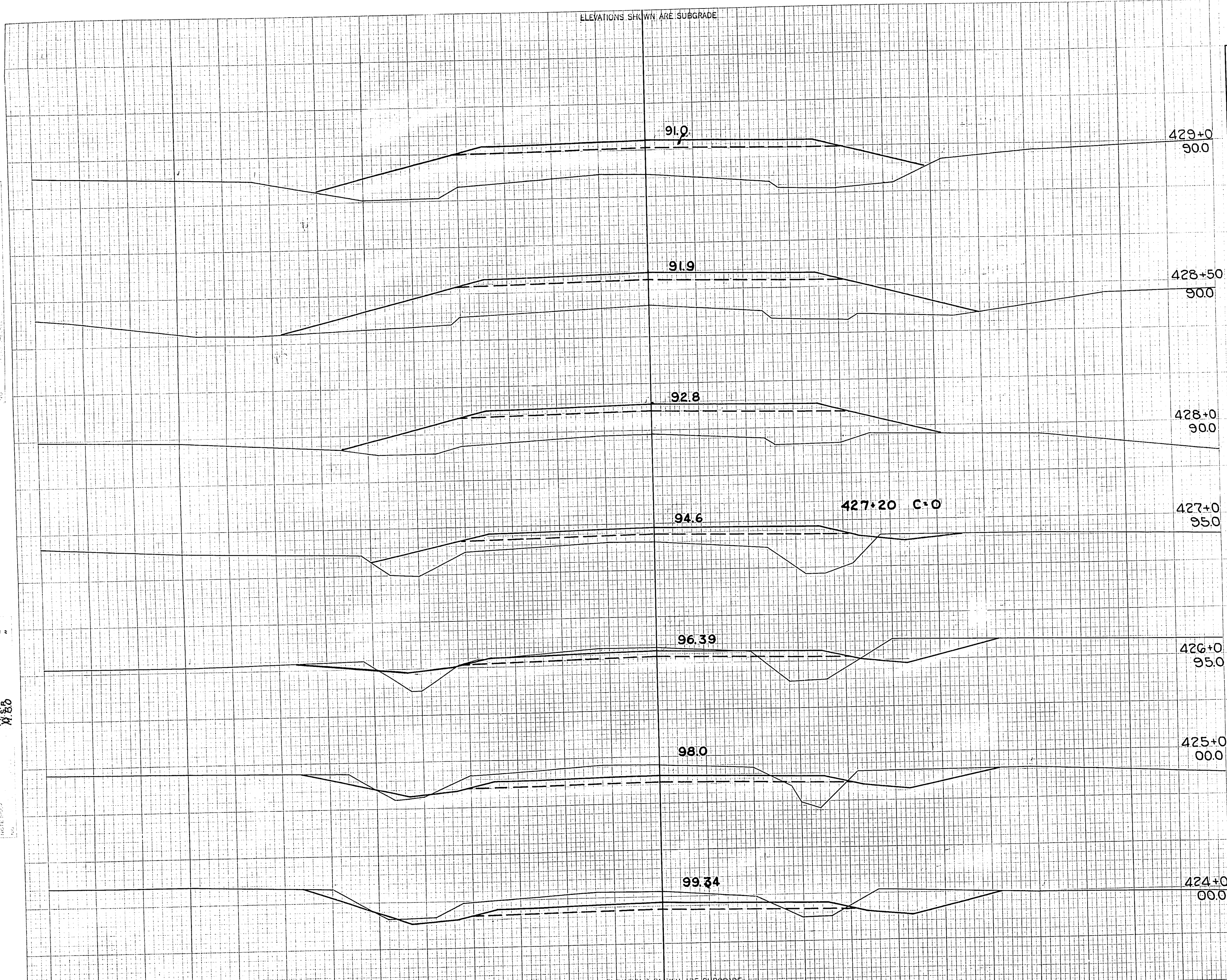




FED. ROAD DIST. NO.	STATE	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	132 153

DIVISION JOB NO. 8730

ELEVATIONS SHOWN ARE SUBGRADE



STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
	EXCAVATION		FILL		EXCAVATION		TOTAL	
	COMMON	ROCK			COMMON	ROCK		
423							306	13
424							333	33
425							256	80
426							106	219
427							2	450
428							0	328
+50							0	370
429								
SUB TOTAL - MILE 10							1564	1908
SHEET TOTAL							1003	1493

FINAL SURVEY 1941 1942

RWB W/R R.D.T. M 80 M 80

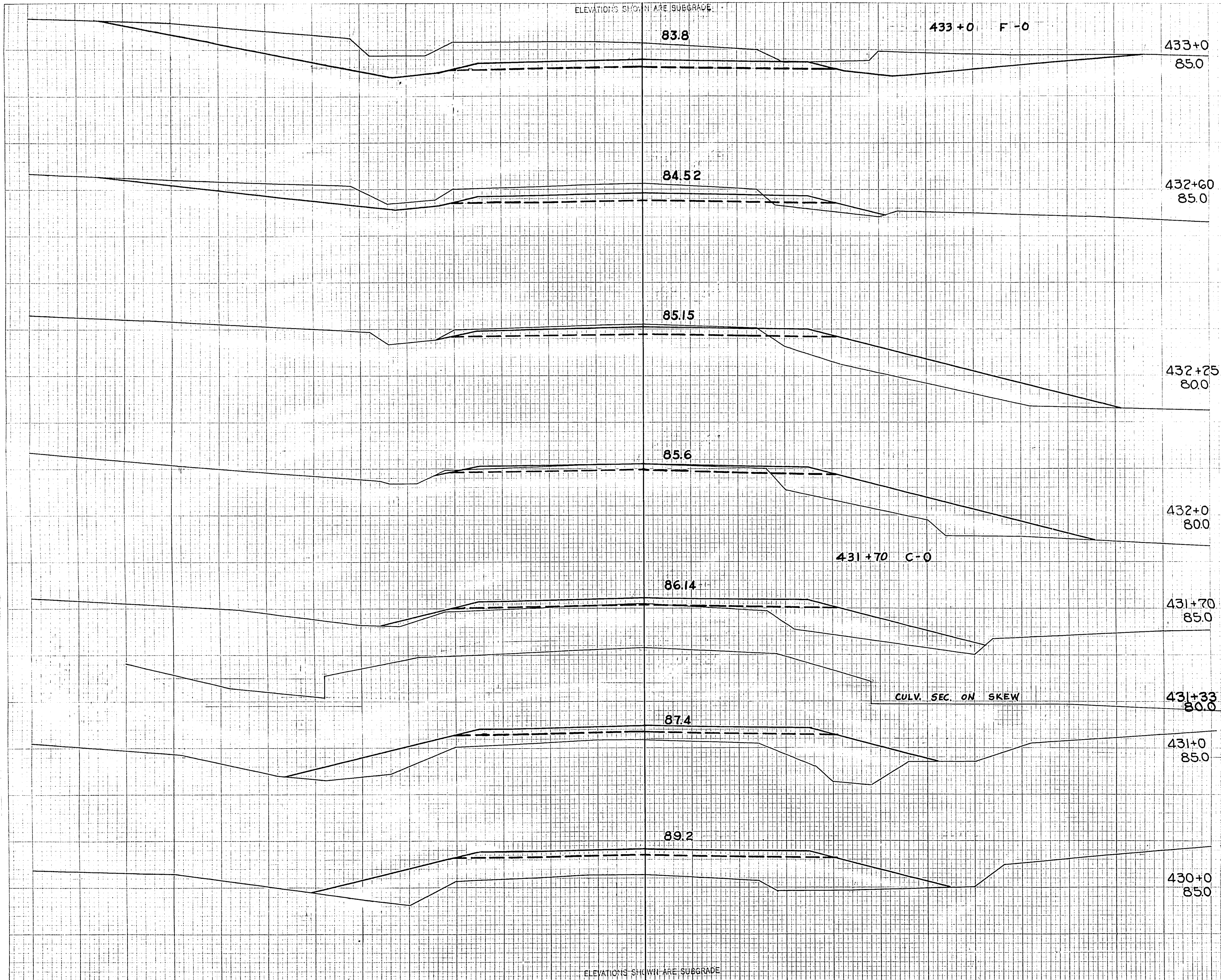
ORIGINAL SURVEY 1941 1942

ELEVATIONS SHOWN ARE SUBGRADE



Foil-2(27) 98

FED. ROAD DIST. NO.	STATE	NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	133	153
DIVISION JOB NO. 8730				



C.Y. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	429							0	670
	430							0	513
	431							0	228
	+70							13	74
	432							26	70
	+25							85	56
	+60							233	6
	433								
SUB TOTAL - MILE 10								1921	3525
SHEET TOTAL								357	1617

FINAL SURVEY

1941  
1342  
RWB  
RDT  
RDT  
RDT  
RDT











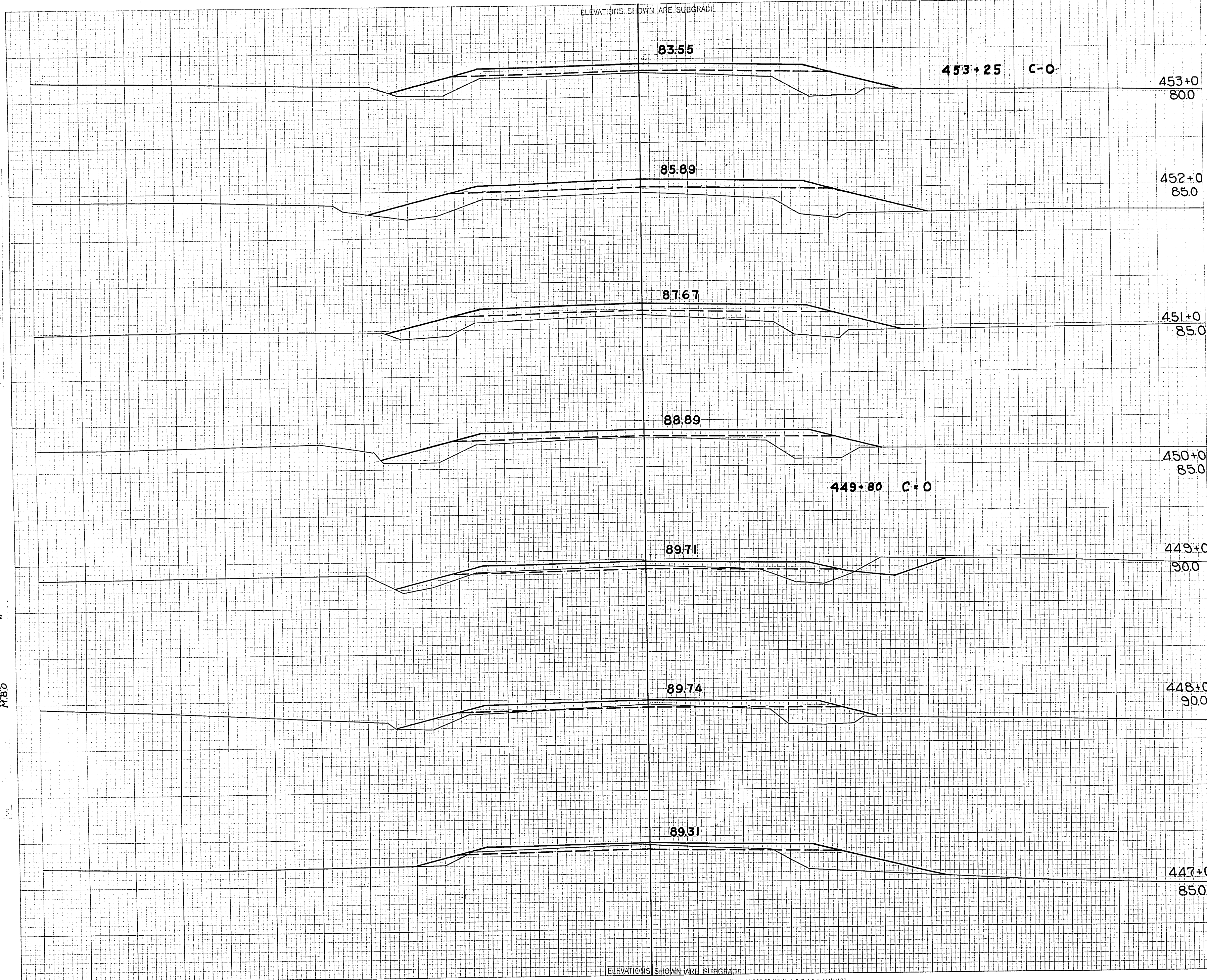








ELEVATIONS SHOWN ARE SUBGRADE



C.Y. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	453+0								
	452+0								
	451+0								
	446							139	54
	447							33	91
	448							46	70
	449							30	107
	450							0	183
	451							0	233
	452							0	208
	453								
SUB TOTAL - MILE 10								12638	10433
SHEET TOTAL								248	946

FINAL SURVEY

1941  
1942  
WR.  
R.D.7  
M.B.B.  
M.B.B.

ORIGINAL SURVEY

ELEVATIONS SHOWN ARE SUBGRADE







































F 011-2(27)

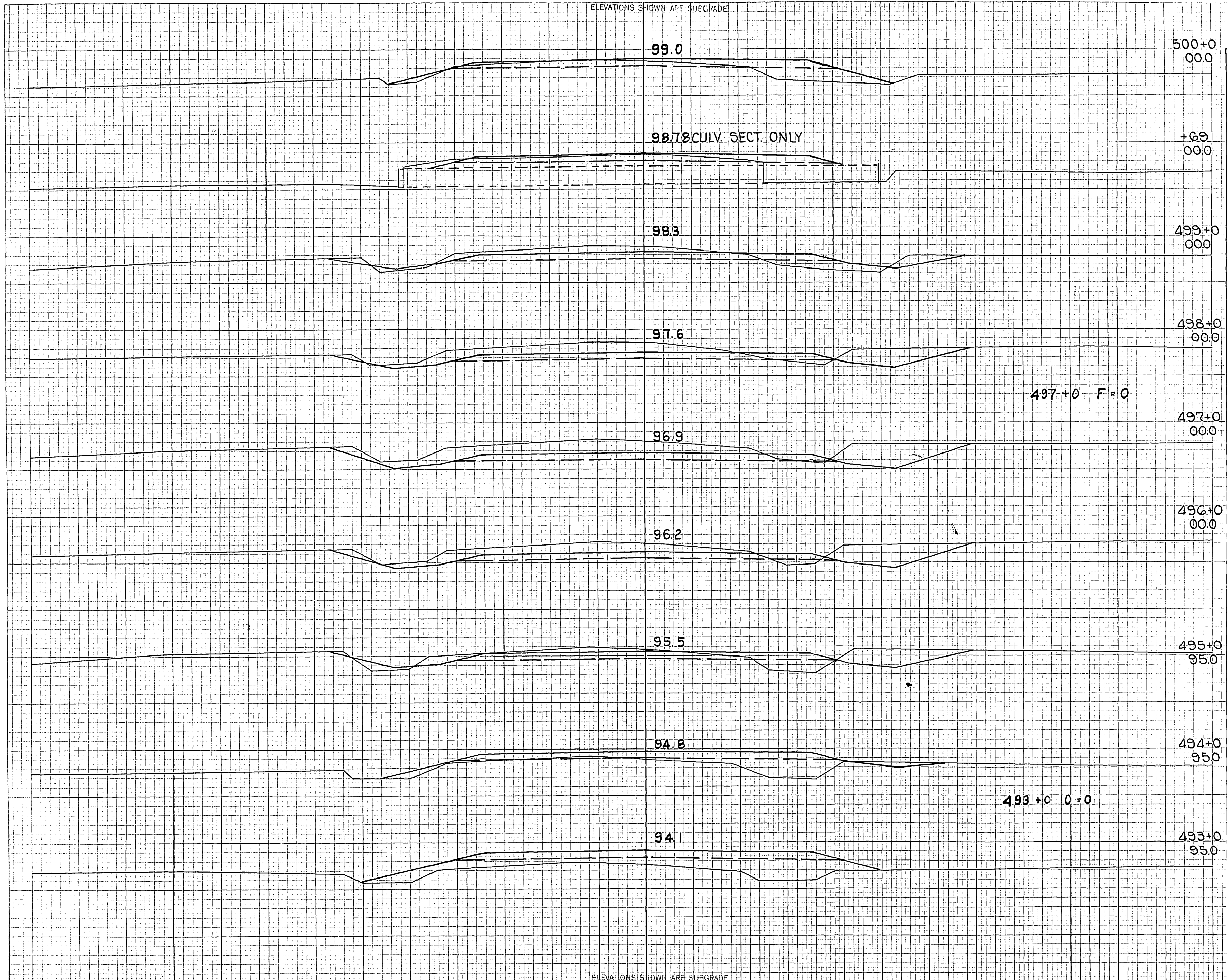
ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	F011-2(27)	47	153

DIVISION JOB NO. 8730

DATE	BY
FINAL SURVEY	DATE
NOTE BOOK	NO.
INDEX CHECKED	

DATE	BY
1941	W.S.F.
1942	R.D.T.
	M.B.O.
	M.B.U.
ORIGINAL SURVEY	DATE
NOTE BOOK	NO.



C.Y. STEP. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	492	0		51				0	196
	493	0		55				0	152
	494	3		27				94	72
	495	48		12				239	28
	496	81		3				328	6
	497	96		0				309	4
	498	71		2				215	26
	499	45		12				111	56
	500	15		18					
SUB TOTAL - MILE 11								15269	12344
SHEET TOTAL								1296	540

ELEVATIONS SHOWN ARE SUBGRADE











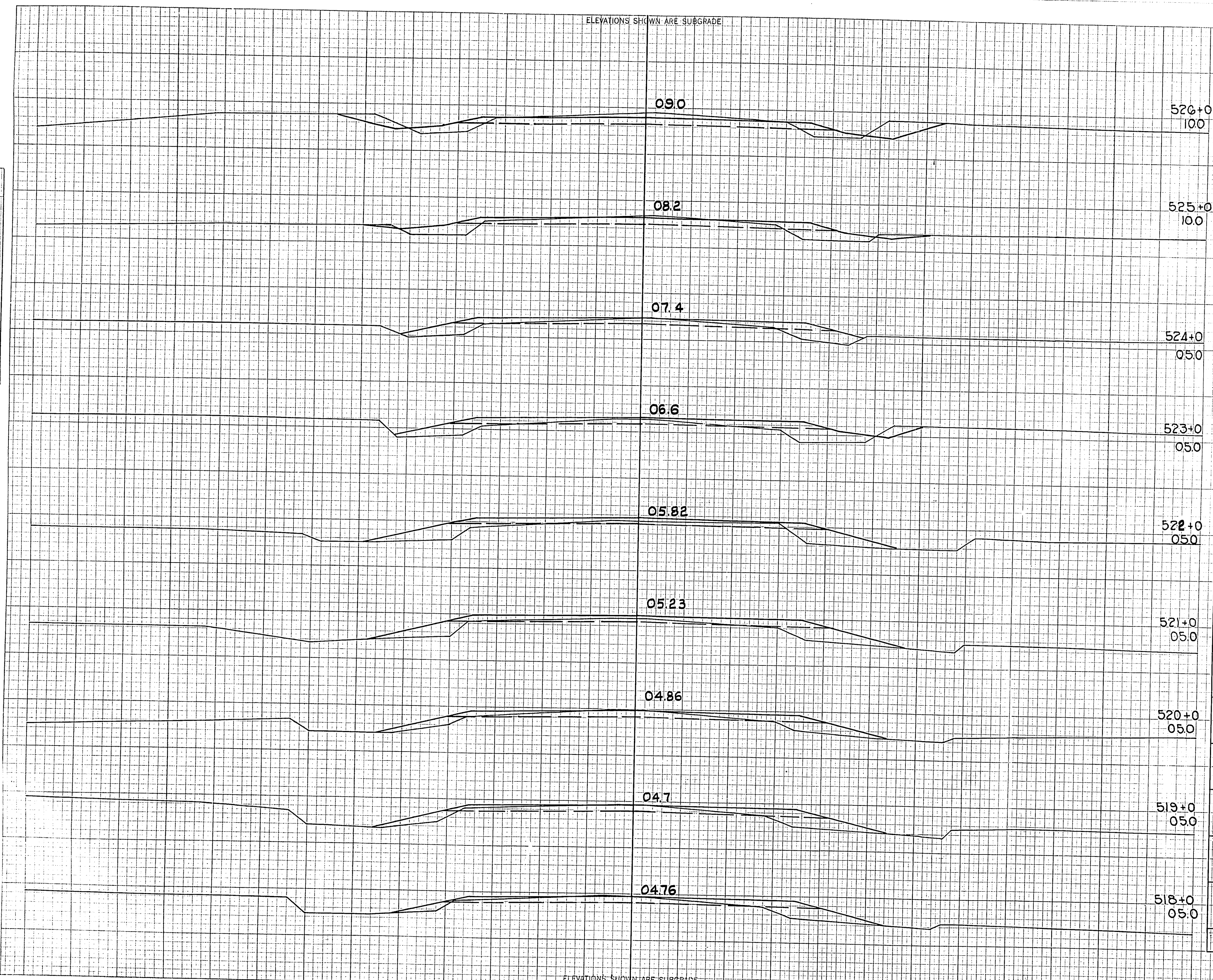
115  
FOIL-2(27)

ELEVATIONS SHOWN ARE SUBGRADE

FED. ROAD DIST. NO.	STATE	TRJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	FOIL-2(27)	150	153
DIVISION JOB NO. 8730				

DATE  
BY  
SUPERSEDED  
FINAL SURVEY  
NOTE BOOK  
NO. AREAS CHECKED

DATE  
BY  
ORIGINAL SURVEY  
NOTE BOOK  
NO. AREAS CHECKED



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
		EXCAVATION		FILL		EXCAVATION				TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL			
	517	7		25							
	518	15		14	41					72	
	519	16		17	57					57	
	520	14		14	56					57	
	TOTAL MILE 11				17042					13814	
	520	14		14							
	521	7		22	39					67	
	522	9		26	30					89	
	523	11		21	37					87	
	524	10		16	39					69	
	525	24		17	63					61	
	526	45		10	128					50	
	SUB TOTAL - MILE 12				336					423	
	SHEET TOTAL				490					609	

ELEVATIONS SHOWN ARE SUBGRADE











