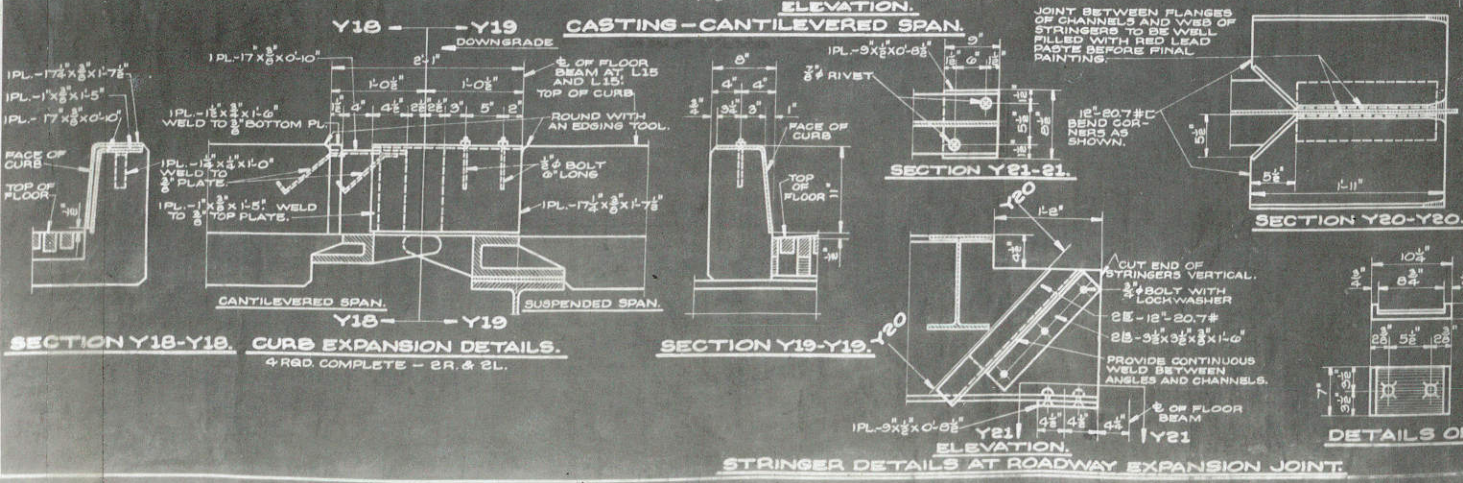
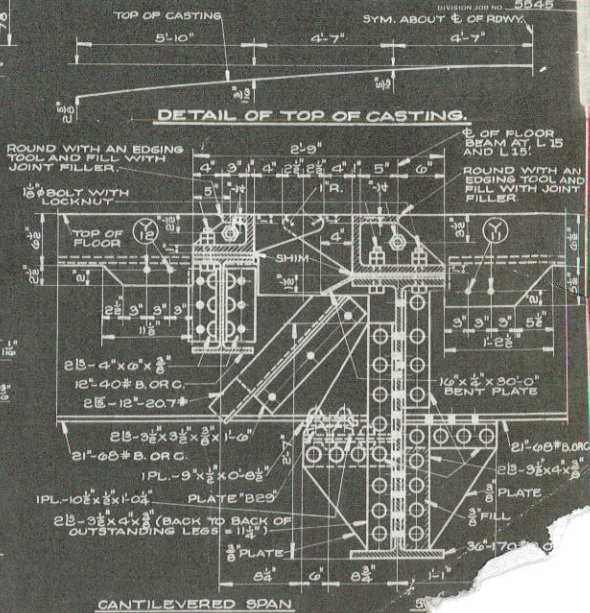
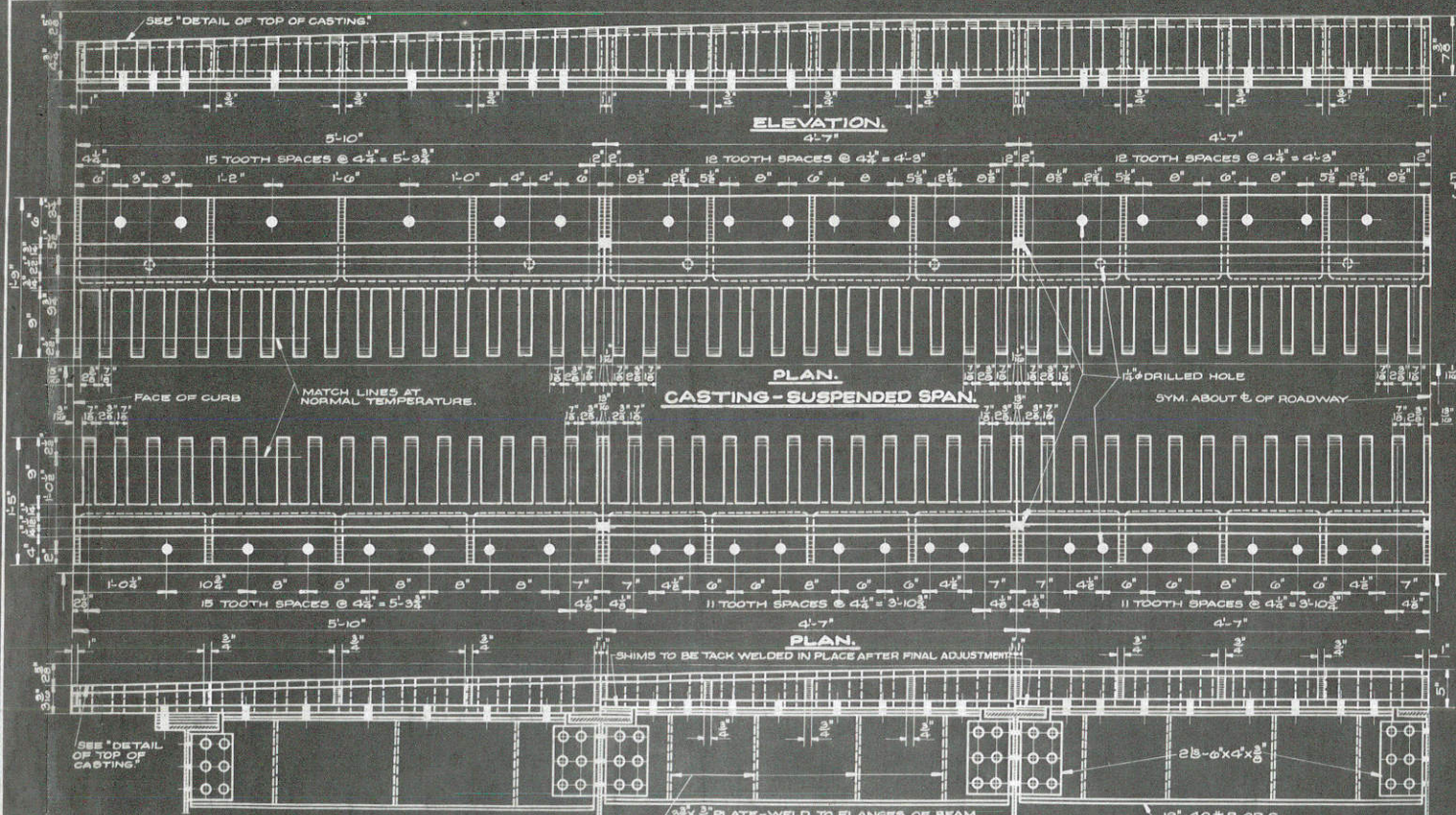


REV.	DATE	BY	CHKD.
4	WES	397.6	87



NOTE: ANCHOR BOLT HOLES IN UPPER FLANGES OF FLOOR BEAMS AND STRINGERS SHALL BE LOCATED AND DRILLED IN THE FIELD AFTER CASTINGS HAVE BEEN MATCH FITTED IN PLACE.

NOTES:
STRUCTURAL STEEL BEARING PLATES UNDER STRINGERS AT L15 AND L19 SHALL BE PLAT ROLLED STEEL PLATES. CUTS SHALL BE FLAME OR MACHINE CUT. ALL SURFACES SHALL BE SMOOTH AND FREE FROM WAIR AND ALL EDGES SHALL BE SMOOTH, STRAIGHT AND VERTICAL. CURVED SURFACES SHALL BE MACHINE FINISHED.

62 OF 80

STRUCTURE JOB NO. 53602

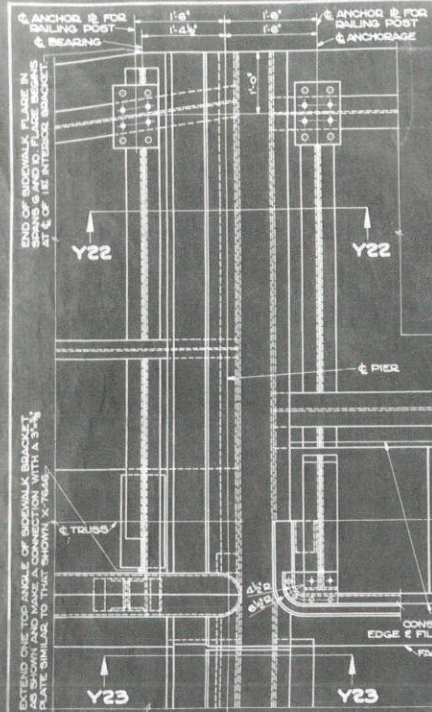
REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	EXPANSION DETAILS
	FOR
	SPANS 7, 8 & 9
	BRIDGE NO. 300
	CITY OF LA CROSSE - LA CROSSE CO.

CORRECT: G. J. Knuth

Approved: W.F. C.F.E.

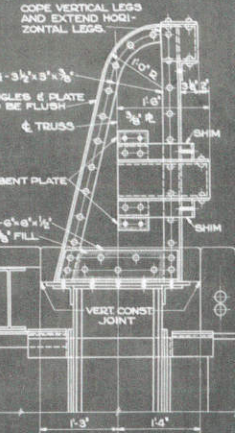
26. Kuttig

REV.	DATE	BY	CHKD.	APP.
4	WIB	397-G	68	119

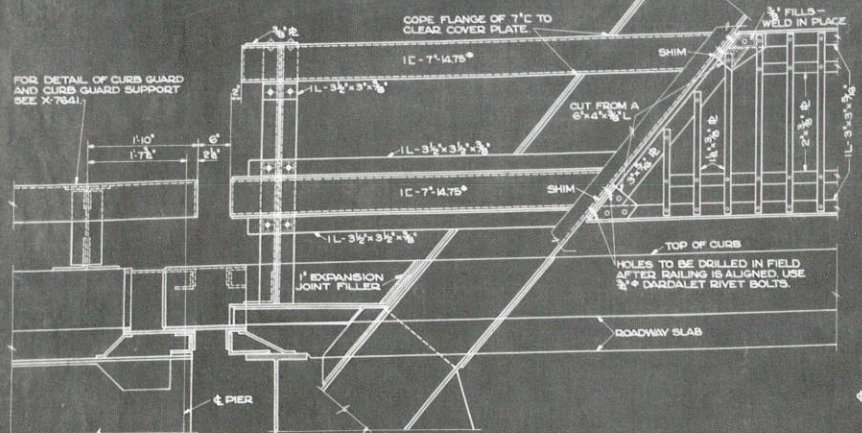


PART PLAN AT PIERS 6 AND 9
FOR REVISED DETAILS SEE X8157

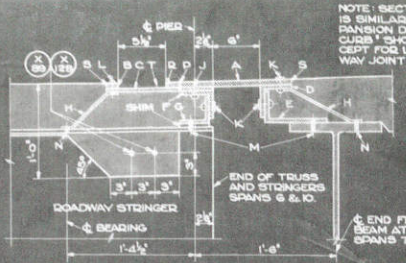
- LEGEND**
- K-3/4" RIVETS @ 6" CTRS. FLATTEN TO 1/2"
 - L-3/4" RIVETS @ 6" CTRS.
 - M-3/4" DADALET RIVET BOLTS OR EQUIVALENT. DRILL HOLES IN FIELD.
 - N-3/4" HOLES TO BE DRILLED IN FIELD.
 - P-TEMPORARY CONNECTION OF 3/4" MACHINE BOLTS @ 4'-0" CTRS. HEADS UP. REMOVE BEFORE CONCRETE IS POURED.
 - R-BEVEL 45°
 - S-ROUND WITH AN EDGING TOOL AND FILL WITH JOINT FILLER.
 - T-THIS SPACE TO BE FILLED WITH JOINT FILLER BEFORE CONCRETE IS POURED.



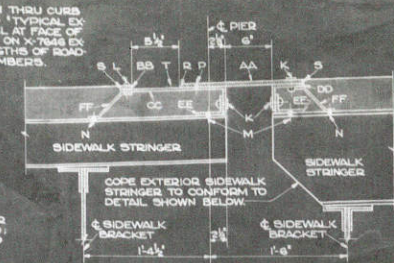
END VIEW OF HUB GUARD SUPPORT AT PIERS 6 AND 9



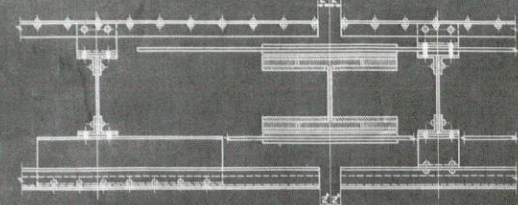
PART ELEVATION AT PIERS 6 AND 9
ROADWAY EXPANSION DETAIL REVISED-SEE X8157



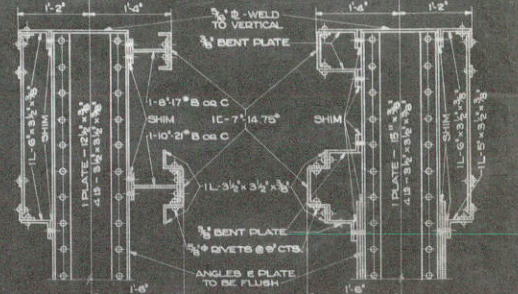
SECTION Y23-Y23
SEE REVISION X8157



SECTION Y22-Y22
SEE REVISION X8157

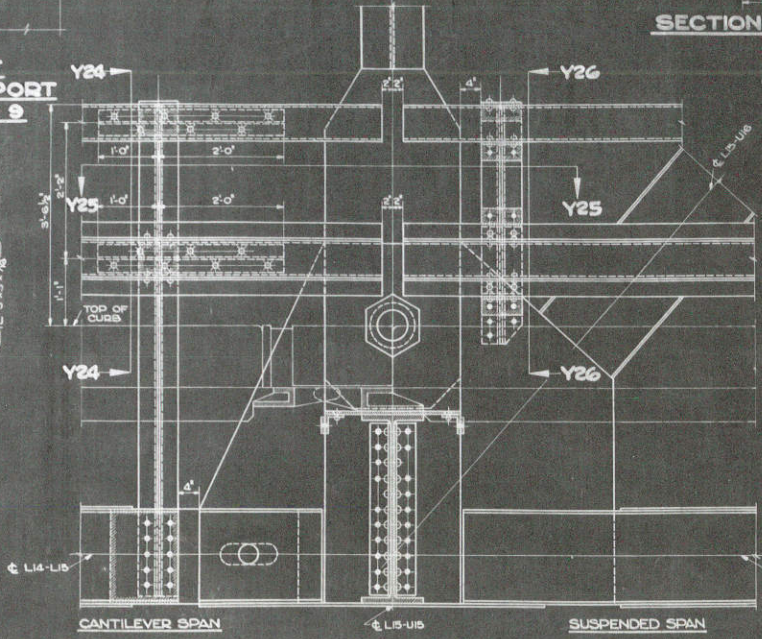


SECTION Y25-Y25

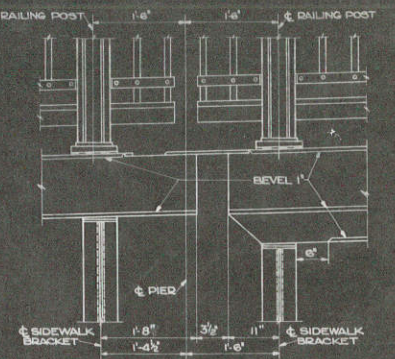


SECTION Y24-Y24

SECTION Y26-Y26



PART ELEVATION AT JOINT L15



DETAIL OF COPING AT PIERS 6 & 9

63 OF 80

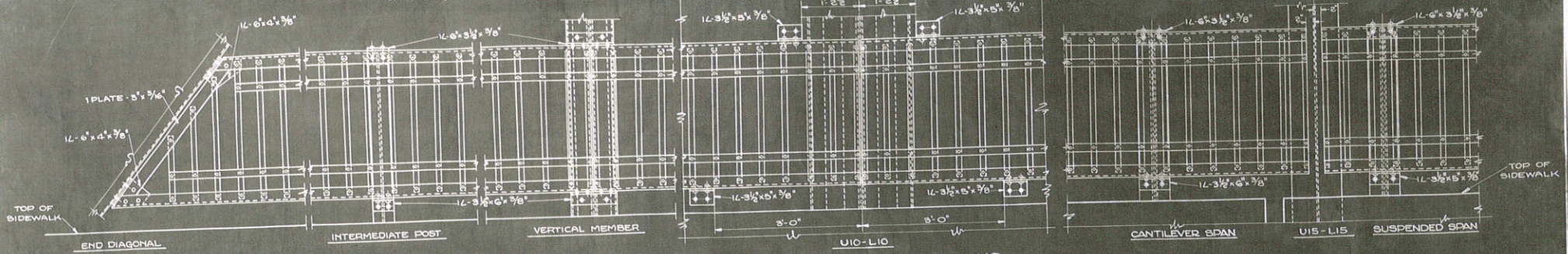
REVISED:	DATE:	BY:	CHKD.:	APP.:
E.C.S.	11-23-37	E.C.S.	E.C.S.	E.C.S.
E.C.S.	11-23-37	E.C.S.	E.C.S.	E.C.S.

STATE HIGHWAY COMMISSION OF WISCONSIN
EXPANSION DETAILS
FOR
SPANS 7, 8 & 9
BRIDGE NO. 300
CITY OF LA CROSSE — LA CROSSE CO.

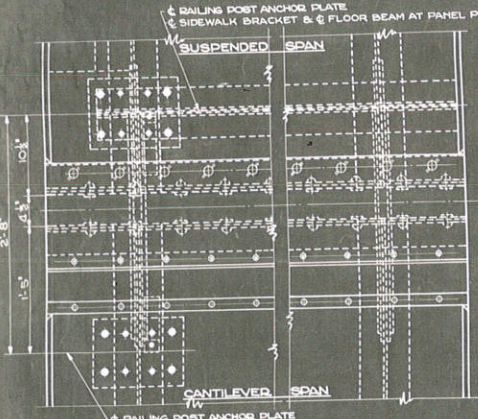
Corrected: *G. J. Kash*
Approved: *E. C. S.*
Checked: *E. C. S.*

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	307-G	89	119

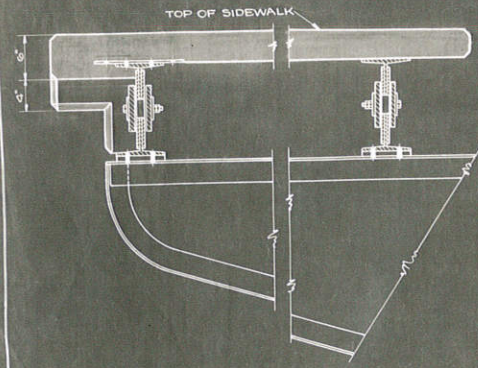
NOTE: INTERMEDIATE POSTS AND VERTICAL MEMBERS OF RAILING SHALL BE BUILT TRULY VERTICAL.



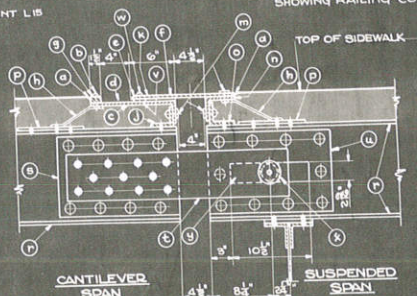
FRONT ELEVATION OF INSIDE SIDEWALK RAILING
SHOWING RAILING CONNECTIONS AT THE VARIOUS LOCATIONS



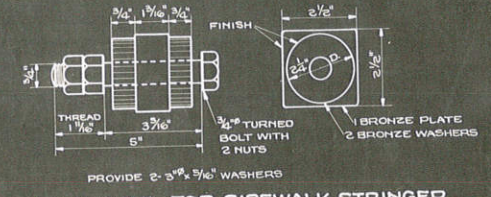
PLAN OF SIDEWALK EXPANSION
DETAIL AT PANEL POINT L15 & L15



SECTION THRU SIDEWALK STRINGERS



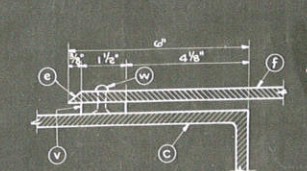
DETAIL OF COPING AT BRACKET



PIN DETAIL FOR SIDEWALK STRINGER

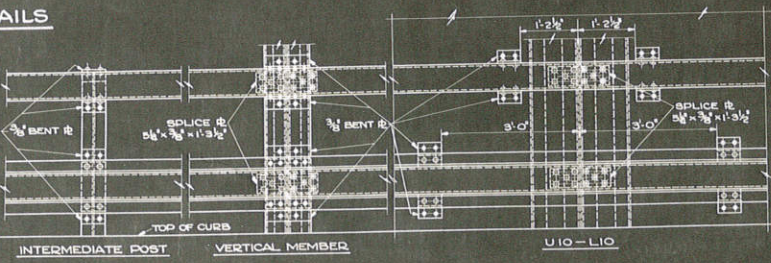
- a - ROUND WITH AN EDGING TOOL AND FILL WITH JOINT FILLER.
- b - 3/8" RIVETS @ 6" CTRS.
- c - BENT PLATE - 1/2" x 3/8"
- d - THIS SPACE TO BE FILLED WITH JOINT FILLER BEFORE CONCRETE IS POURED.
- e - BEVEL 45°
- f - CHECKERED PL. 1/4" x 3/8"
- g - PLATE - 1/2" x 3/8"
- h - ANCHOR PL. 1/2" x 3/8" PLATE WELD TO PLATE AND L FOR SPACING SEE X-1066.
- j - 1L-3/8" x 2 1/2" x 3/8"
- k - TEMPORARY CONNECTION OF MACHINE BOLTS @ 4' CTS. HEADS UP. REMOVE BEFORE CONCRETE IS POURED.
- m - 3/4" RIVETS @ 6" CTRS. PLATTEN TO 1/2" HIGH
- n - 1L-3/8" x 2 1/2" x 3/8"
- o - 1L-3/8" x 2 1/2" x 3/8"
- p - ANCHOR PL. FOR RAILING POSTS - 3/8" x 3/8" x 1/2"
- r - STRINGER - 10" x 3/8" CB OR EQUIV.
- s - I-PLATE - 7/8" H.S. & F.S.
- t - 2 PLATES - 6" x 3/4"
- u - I-PLATE - 7/8" H.S. & F.S.
- v - I-PLATE - 1/2" x 3/8"
- w - 3/8" RIVETS - CHK. & CHIPPED
- x - PIN - SEE PIN DETAIL FOR SIDEWALK STRINGER
- y - SLOT IN PLATES AND WEBS TO ALLOW FOR ANY MOVEMENT.

SECTION THRU EXPANSION DETAILS
FOR SIDEWALK

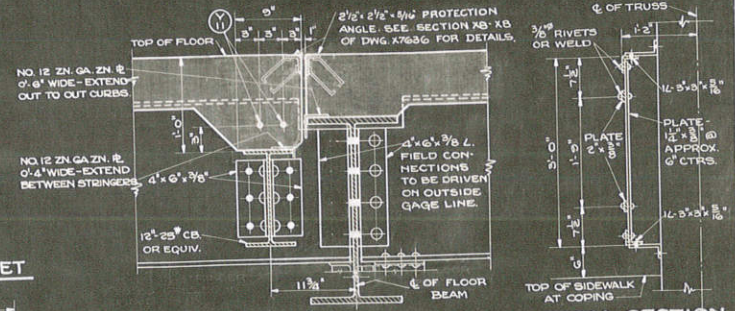


ENLARGED DETAIL OF SLIDING PLATE

(SEE ABOVE SECTION)

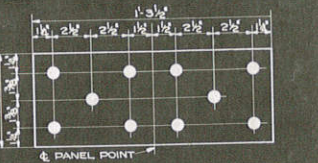


FRONT ELEVATION OF WHEEL GUARD
SHOWING WHEEL GUARD CONNECTIONS AT THE VARIOUS LOCATIONS



SECTION AT Ø OF ROADWAY AT PANEL POINTS L5, L8, L11, L15, L17, L17

TYPICAL SECTION THRU INSIDE SIDEWALK RAILING



DETAIL OF SPLICE PLATE
PLATE - 3/8" x 3/8" x 1'-3 1/2" - 136 REQ.

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REVISED
C.C.B. REG
11.7.36

STRUCTURE JOB NO. 55602

STATE HIGHWAY COMMISSION OF WISCONSIN

EXPANSION DETAILS

FOR

SPANS 7, 8 & 9

BRIDGE NO. 300

CITY OF LA CROSSE — LA CROSSE, WIS.

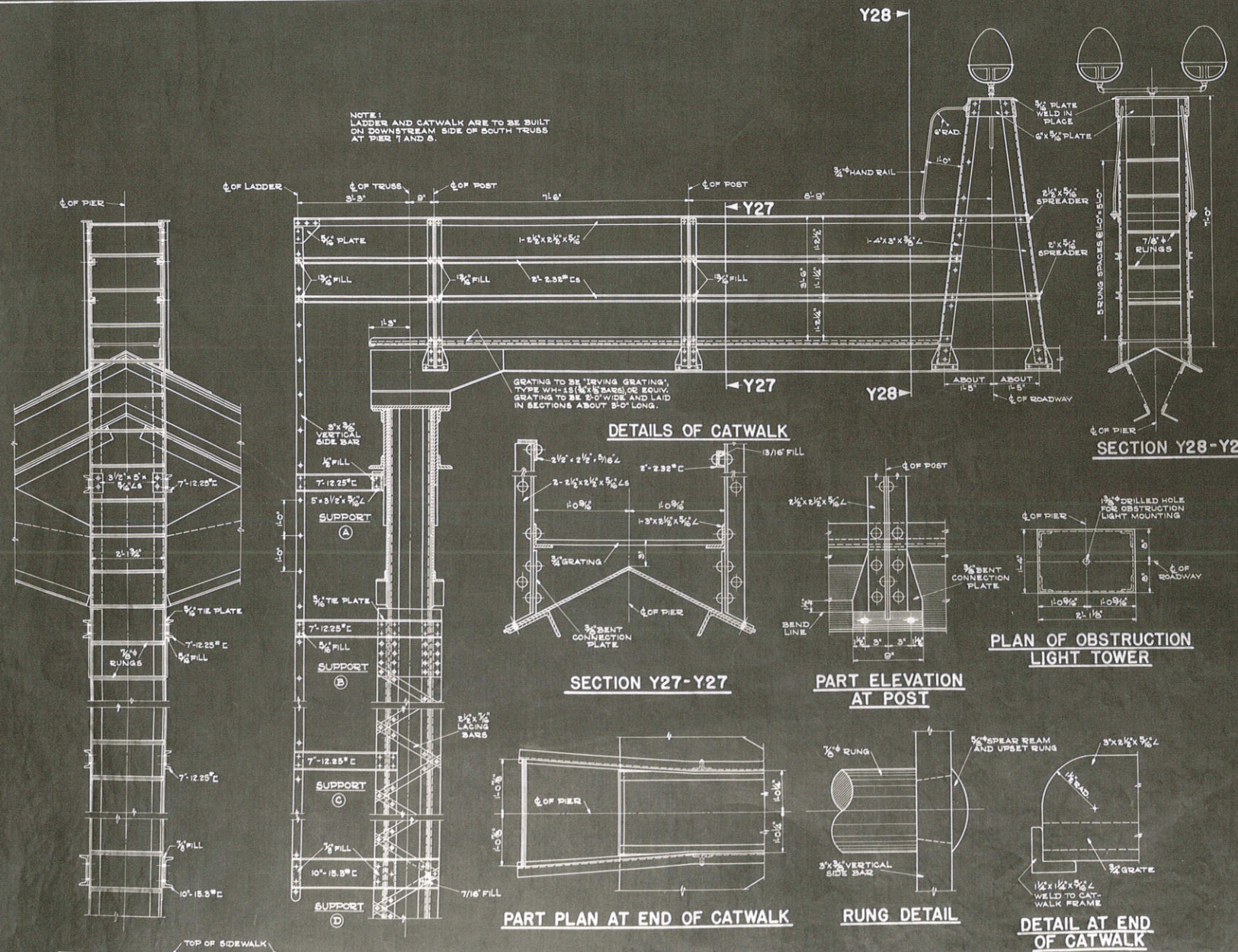
CORRECT - *G. J. Smith*

APPROVED
E. C. B. REG
11.7.36

M. R. Ruttan
STATE HIGHWAY COMMISSION

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	397-G	50	119
DIVISION JOB NO. 5545				

NOTE: LADDER AND CATWALK ARE TO BE BUILT ON DOWNSTREAM SIDE OF SOUTH TRUSS AT PIERS 7 AND 8.



ELEVATION OF LADDER

DETAILS OF LADDER

DETAILS OF CATWALK

SECTION Y27-Y27

SECTION Y28-Y28

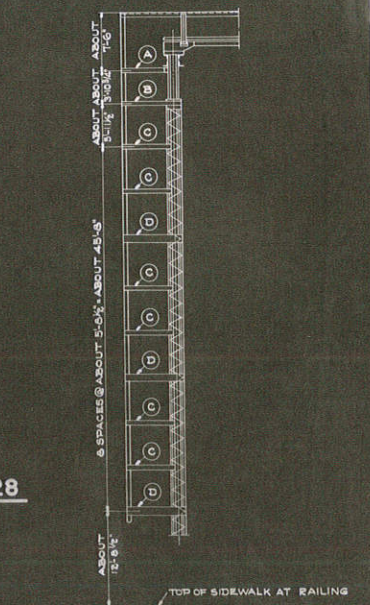
PART ELEVATION AT POST

PLAN OF OBSTRUCTION LIGHT TOWER

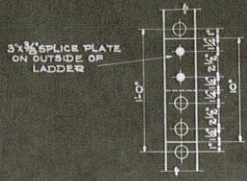
PART PLAN AT END OF CATWALK

RUNG DETAIL

DETAIL AT END OF CATWALK



SIDE ELEVATION OF LADDER
SHOWING LOCATION OF LADDER SUPPORTS



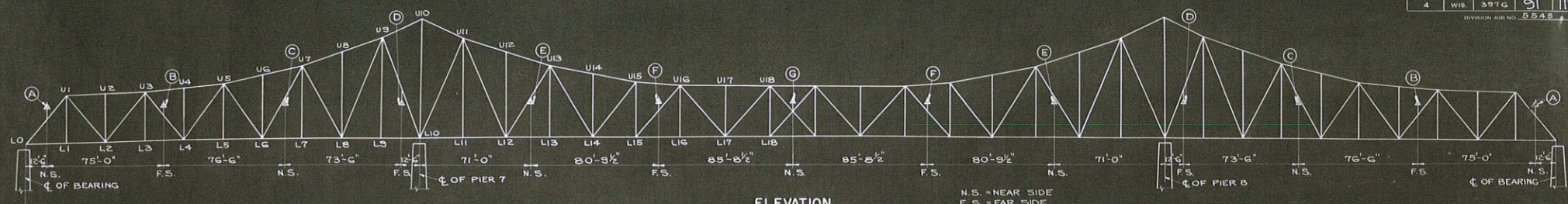
SPLICE DETAIL
SPLICES IN VERTICAL BARS OF LADDER TO BE LOCATED BY FABRICATOR

REVISED	DATE	BY	REASON

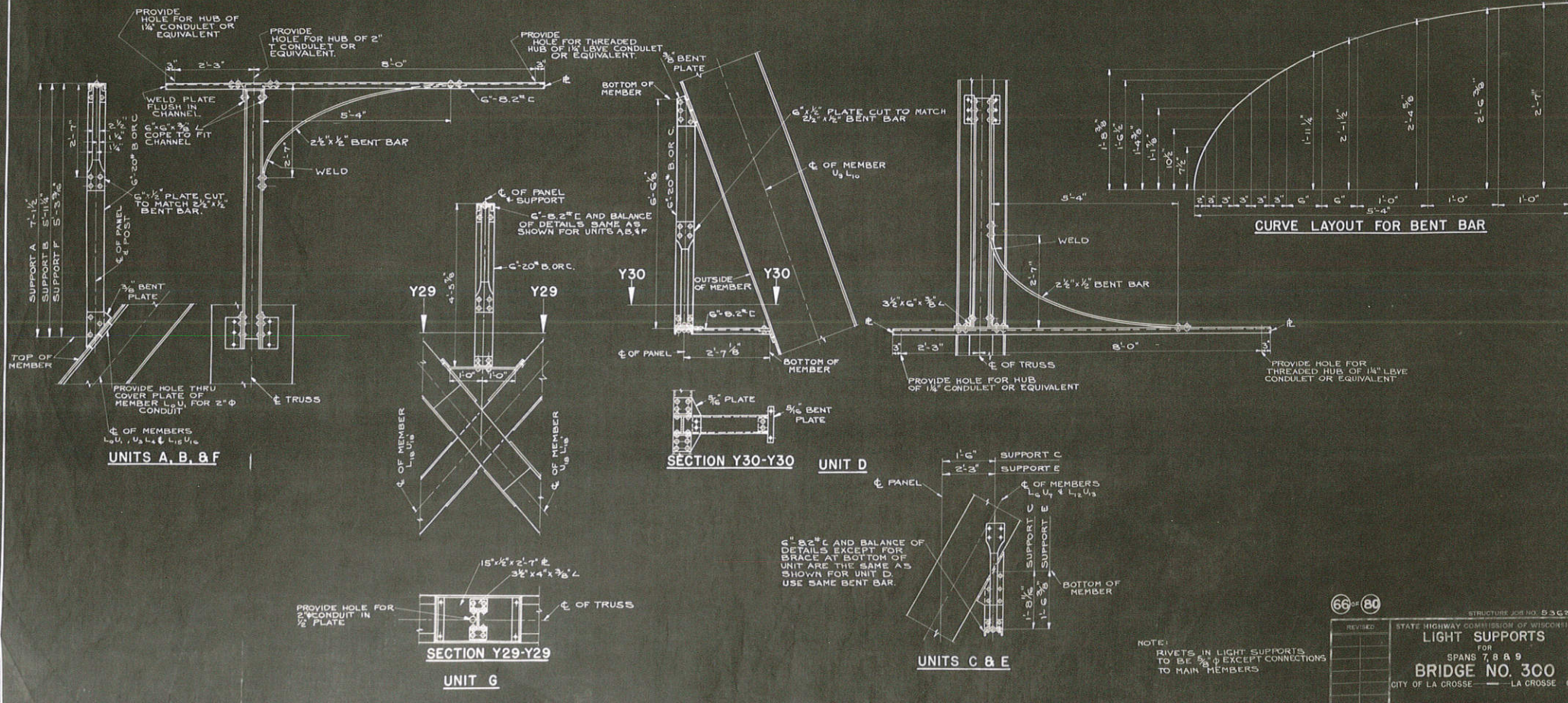
STRUCTURE JOB NO. 5502
STATE HIGHWAY COMMISSION OF WISCONSIN
LADDER AND CATWALK
AT
PIERS 7 & 8
BRIDGE NO. 300
CITY OF LA CROSSE — LA CROSSE CO.

Checked: *G. J. Kiser*
Approved: *R. B. Ruttig*
Drawn: *M. J. D.*
Checked: *R. B.*

FED. ROAD DIST. NO.	STATE	FED. PROJECT NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	3976	115	119



ELEVATION
(LOOKING NORTH)



UNITS A, B, & F

SECTION Y30-Y30 UNIT D

SECTION Y29-Y29 UNIT G

UNITS C & E

NOTE:
 RIVETS IN LIGHT SUPPORTS TO BE 5/8" EXCEPT CONNECTIONS TO MAIN MEMBERS.

66-84

STRUCTURE JOB NO. 5362

STATE HIGHWAY COMMISSION OF WISCONSIN

LIGHT SUPPORTS

FOR

SPANS 7, 8 & 9

BRIDGE NO. 300

CITY OF LA CROSSE — LA CROSSE CO.

REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: *G. J. ...*

CHECKED BY: *S. L. ...*

DATE: 8-28-37

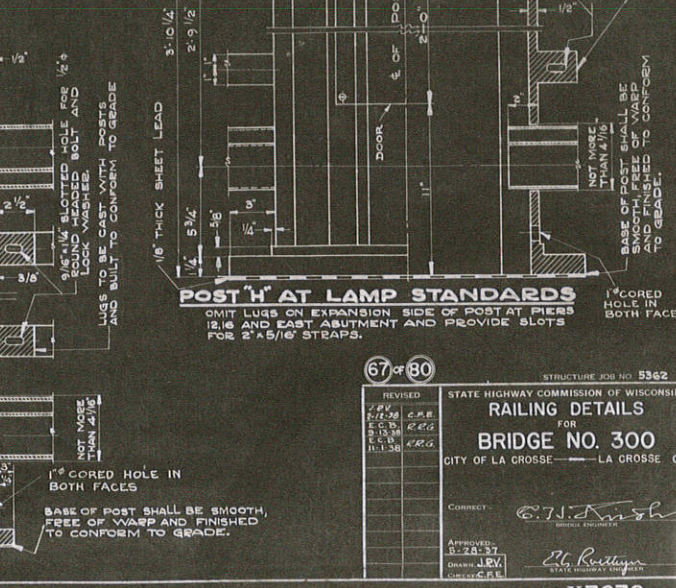
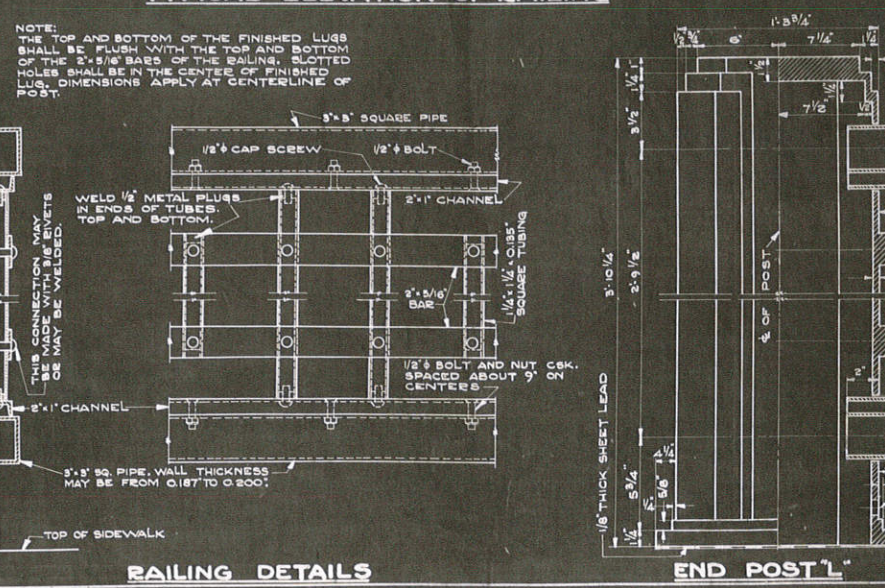
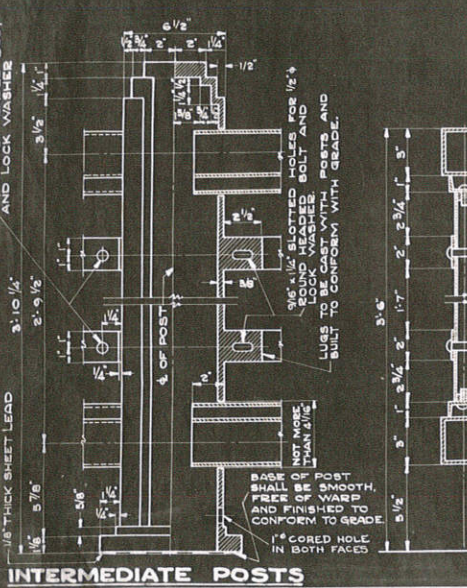
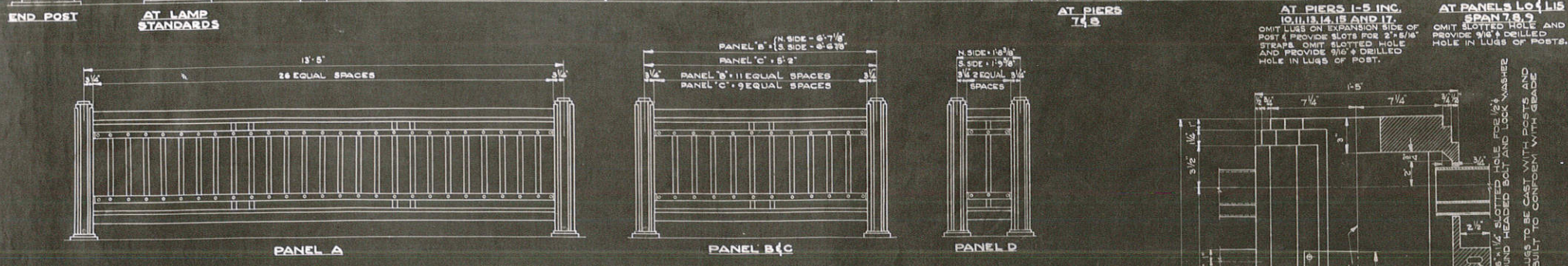
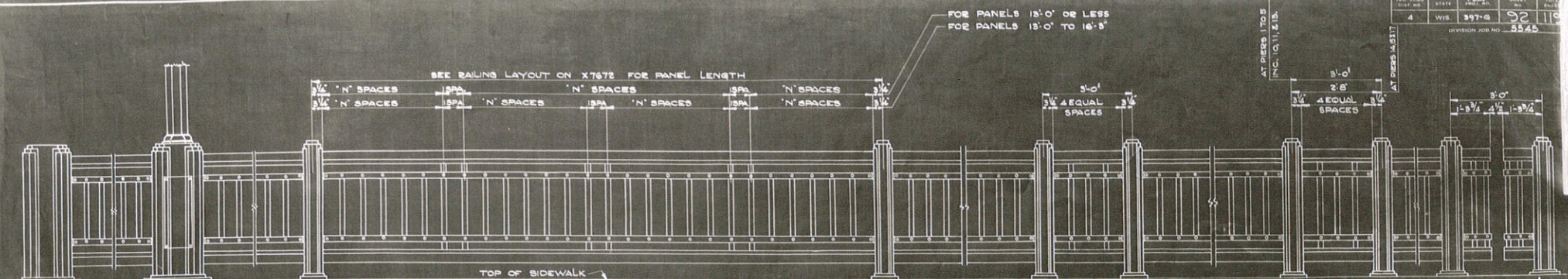
SCALE: R.H.M.

PROJECT NO. 5362

X7669

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	397-G	92	116

DIVISION JOB NO. 5543



STRUCTURE JOB NO. 5362

67 of 80

REVISED	DATE	BY
BY	DATE	BY
BY	DATE	BY
BY	DATE	BY
BY	DATE	BY

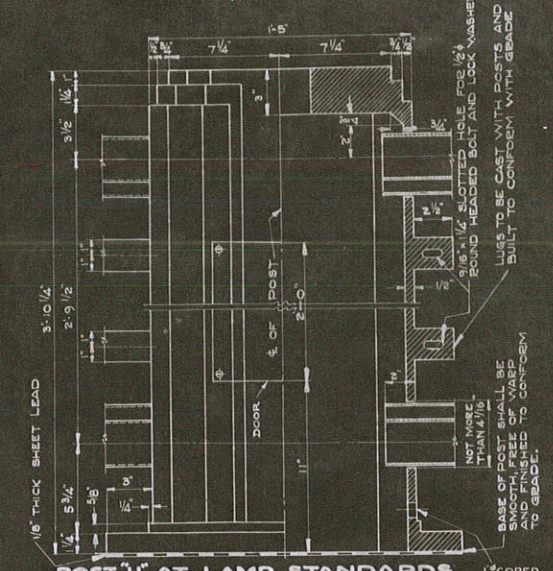
STATE HIGHWAY COMMISSION OF WISCONSIN
RAILING DETAILS
 FOR
BRIDGE NO. 300
 CITY OF LA CROSSE — LA CROSSE, WI.

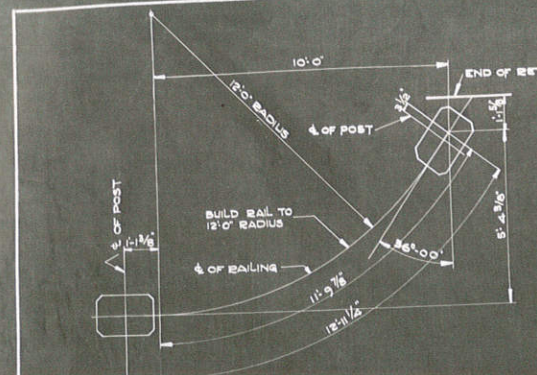
CHECKED: *E. J. Ash*

APPROVED: *E. J. Ash*

DATE: 3-28-37
 DRAWN: L.E.V.
 CHECKED: C.E.B.

X7670

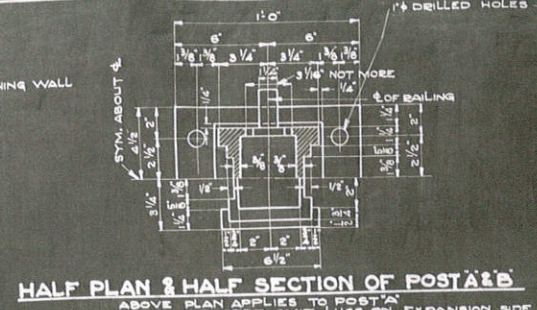




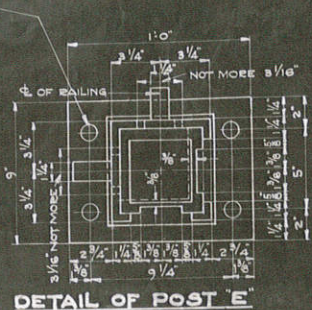
PART RAILING LAYOUT
 AT EAST END OF RETAINING WALLS

RAILING NOTES

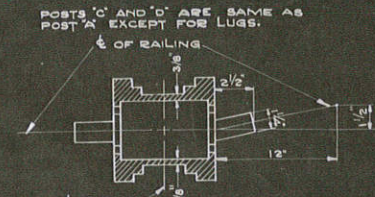
ALL ANCHOR BOLTS AND NUTS SHALL BE HOT GALVANIZED OR CADMIUM PLATED.
 RAILING POSTS SHALL BE MADE OF CAST IRON.
 RAILING SHALL BE BUILT TO VERTICAL LINES.
 METHOD OF FABRICATING RAILING SHALL BE SUBJECT TO THE ENGINEER'S APPROVAL.
 PLACE A PIECE OF 1/8" SHEET LEAD, 1/4" LESS THAN EACH OVERALL DIMENSION UNDER BASES OF RAILING POSTS AND LAMP STANDARDS.
 ALL EXPANSION BOLTS AND SHEET LEAD SHALL BE INCLUDED IN PRICE BID FOR ORNAMENTAL RAILING.
 ALL ANCHOR BOLTS AND ANCHOR PLATES IN SPANS 1'-10" INCLUSIVE SHALL BE INCLUDED IN THE ITEM "STRUCTURAL STEEL".
 THE RAILING SHALL RECEIVE THE FOLLOWING SHOP PAINT (RED LEAD): BEFORE ASSEMBLY PAINT THE INSIDE OF THE 2" x 1" C AND THE 3" x 3" PIPE IN CONTACT WITH IT. AFTER ASSEMBLY PAINT ENTIRE RAILING AND POSTS ACCORDING TO THE SPECIFICATIONS.
 ALL BOLT HEADS AND NUTS SHALL BE HEXAGONAL.
 SPANS 1'-10" INCLUSIVE.
 RAILING POSTS 'A' TO 'G' INCLUSIVE ARE TO BE ANCHORED WITH 3/4" MACHINE BOLTS. POSTS 'H' TO 'L' INCLUSIVE ARE TO BE ANCHORED WITH 1" MACHINE BOLTS.
 EAST ABUTMENT AND RETAINING WALL: RAILING POSTS 'A' AND 'C' ARE TO BE ANCHORED WITH 3/4" AMERICAN EXPANSION BOLTS OR EQUIVALENT. POSTS 'H' AND 'L' ARE TO BE ANCHORED WITH 1" AMERICAN EXPANSION BOLTS OR EQUIVALENT.
 EACH RAILING POST SHALL HAVE ONE 1" CORED HOLE LOCATED JUST ABOVE THE BASE OF POST ON EACH FACE AT ϕ OF RAILING.



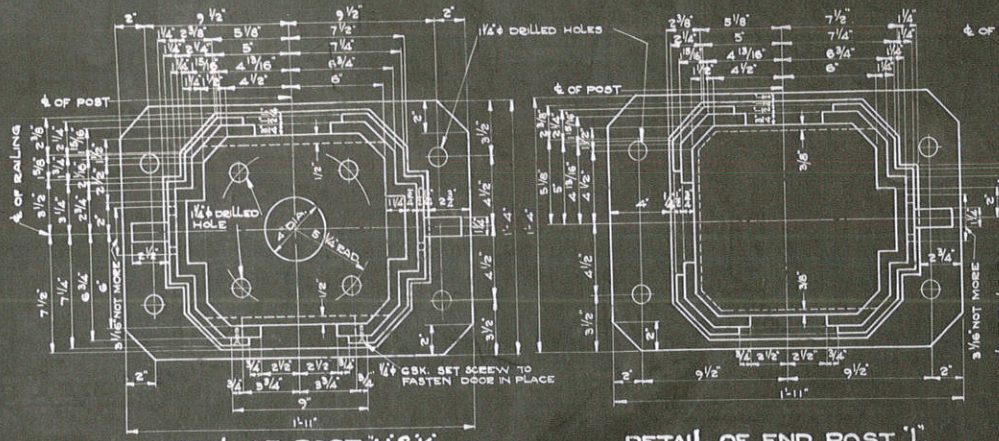
HALF PLAN & HALF SECTION OF POSTS 'A' & 'B'
 ABOVE PLAN APPLIES TO POST 'A'
 POST 'B' IS SIMILAR EXCEPT OMIT LUGS ON EXPANSION SIDE



DETAIL OF POST 'E'

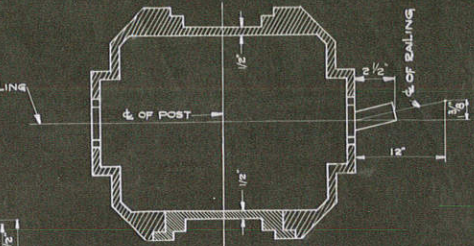


DETAIL OF POST 'C' & 'D'
 OMIT LUGS ON EXPANSION SIDE OF POST 'D'

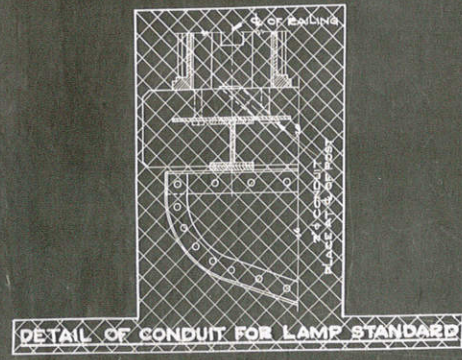


DETAIL OF POST 'H' & 'K'

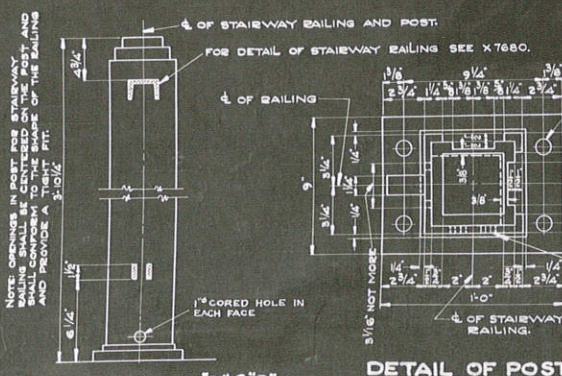
DETAIL OF END POST 'I'



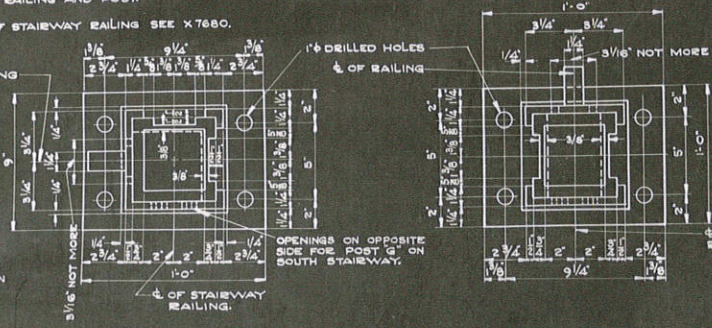
DETAIL OF POST 'J'
 POST 'J' IS SAME AS POST 'H' EXCEPT FOR LUGS.



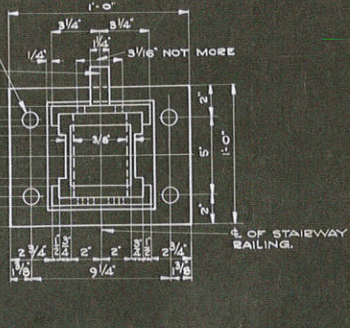
DETAIL OF CONDUIT FOR LAMP STANDARD



ELEVATION OF POST 'F' & 'G'
 SHOWING SLOTS FOR STAIRWAY RAILING



DETAIL OF POST 'G'



DETAIL OF POST 'F'

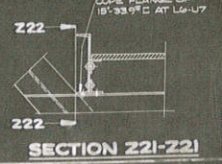
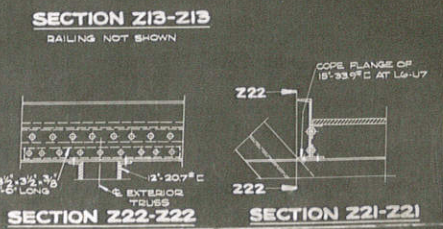
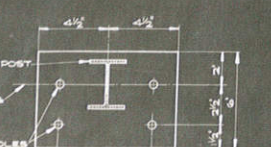
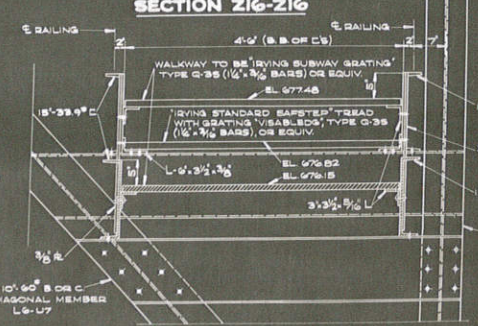
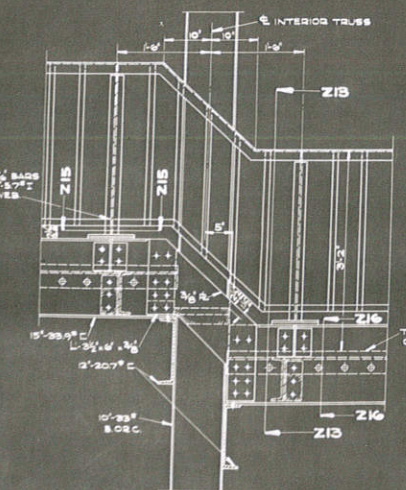
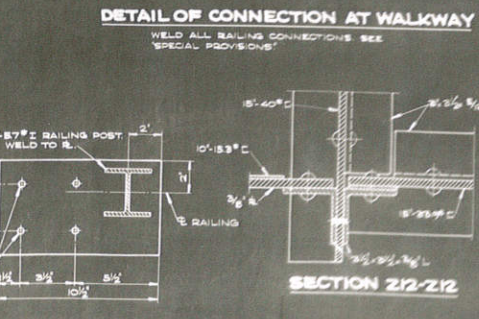
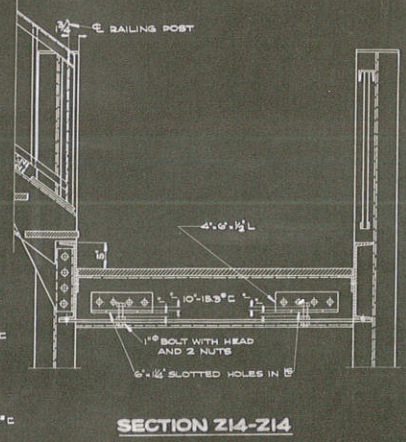
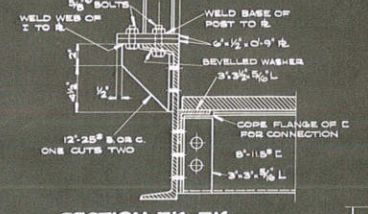
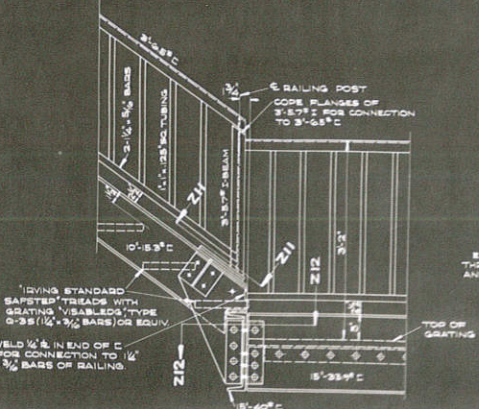
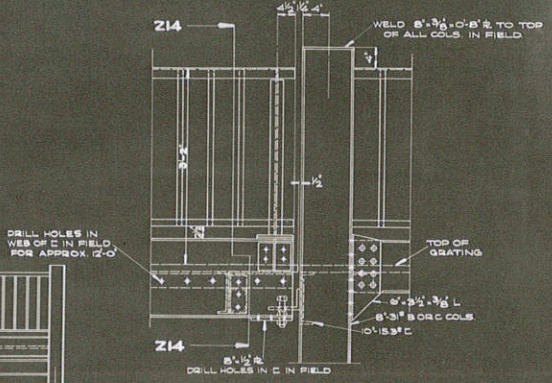
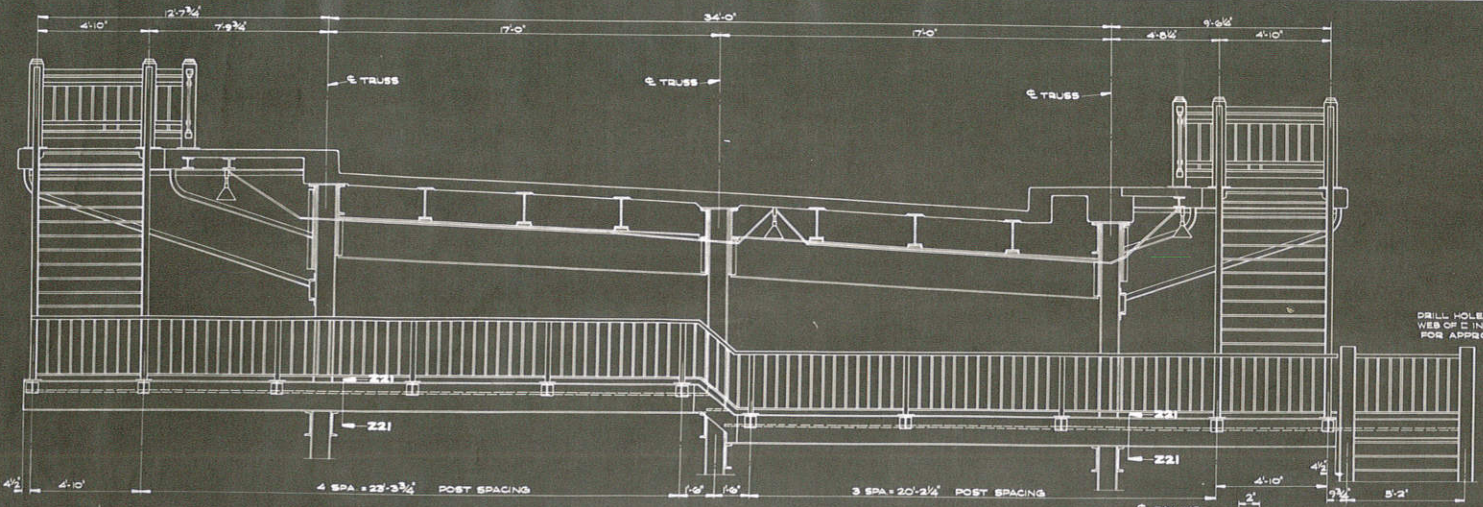
STRUCTURE JOB NO. 5562
 STATE HIGHWAY COMMISSION OF WISCONSIN
RAILING DETAILS
 FOR
BRIDGE NO. 300
 CITY OF LA CROSSE — LA CROSSE CO.

REVISED	DATE	BY	CHKD.

CORRECT: *G. J. Smith*
 APPROVED: *W. R. Reilly*
 STATE HIGHWAY ENGINEER

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS.	397-G	101	119

DIVISION JOB NO. 5548

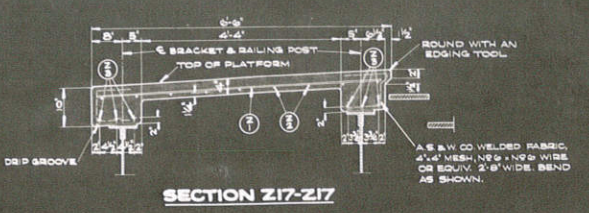
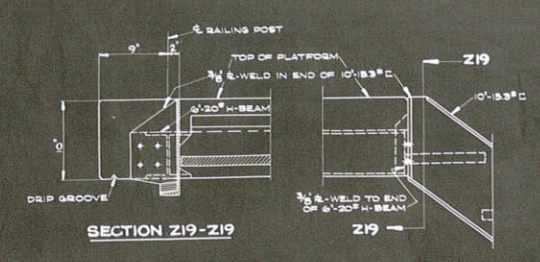
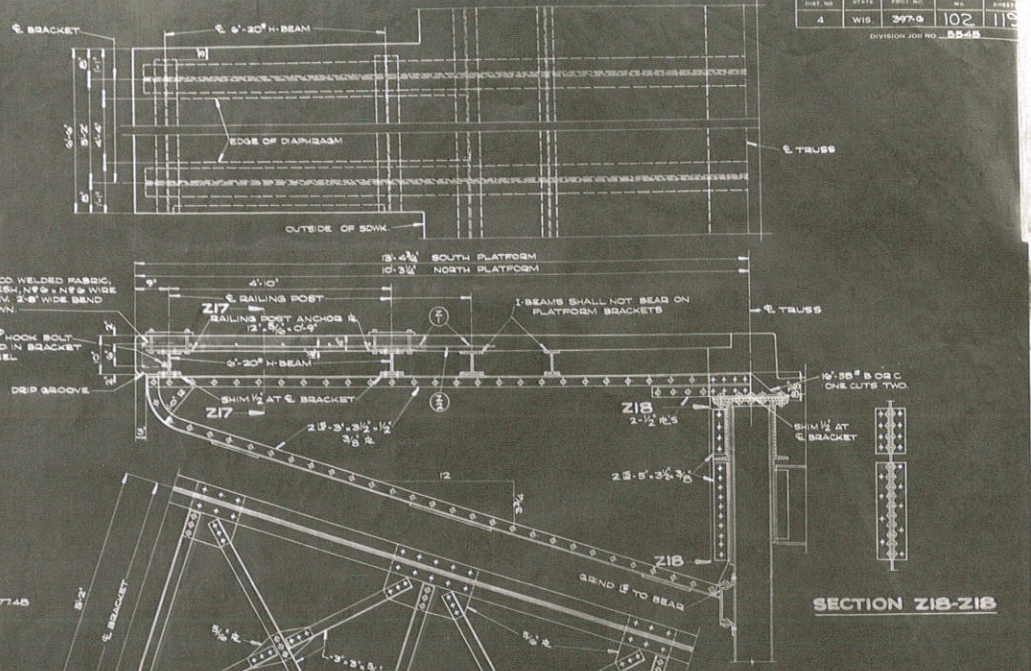
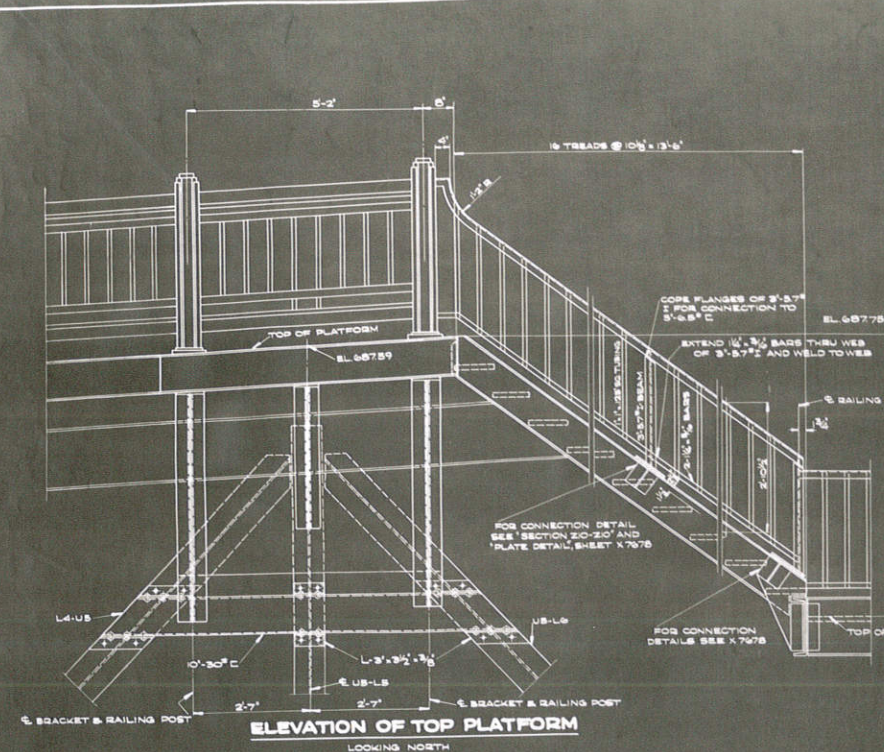


STRUCTURE JOB NO. 5262
STATE HIGHWAY COMMISSION OF WISCONSIN
STAIRWAY DETAILS
FOR
BRIDGE NO. 300
CITY OF LA CROSSE — LA CROSSE, CO.

APPROVED: *G. H. Finkle*
CHIEF ENGINEER

APPROVED: *J. L. Raitley*
STREET RAILWAY ENGINEER

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WIS	377-3	102	119
DIVISION JOB NO. 85-65				



77 OF 80

STRUCTURE JOB NO. 8762

STATE HIGHWAY COMMISSION OF WISCONSIN

STAIRWAY DETAILS

FOR

BRIDGE NO. 300

CITY OF LA CROSSE — LA CROSSE, CO.

REVISIONS:

DESIGNED	7/27/37
CHECKED	8/2/37
APPROVED	8/2/37

DESIGNER: G.E.A.

CHECKER: G.E.E.

APPROVED: *G. H. Smith*

APPROVED: *G. E. A.*

STATE ENGINEER

X7680

SPAN 6 20750 LB

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 552-566.

SPAN 12 18570 LB

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 157-188.

SPAN 16 7500 LB

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 207-214.

SPAN 1 13070 LB

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 65-180.

SPANS 7, 8, 9

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 464-498.

SPANS 2 TO 5 INC. 83400 LB

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 552-880.

SPANS 10 & 11

Table with columns: NO. MARK, SIZE, LENGTH, SPACING, LOCATION, TYPE. Contains items 276-442.

SPANS 13 & 14 36920 LB

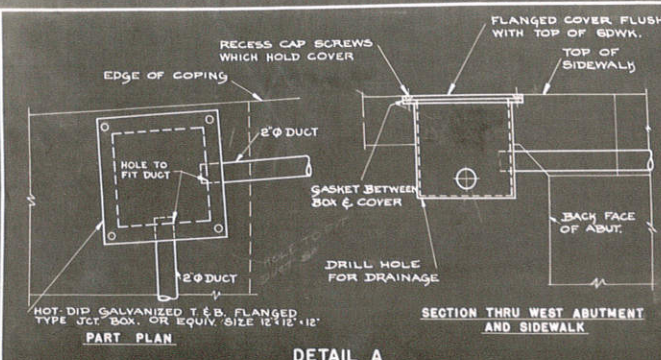
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SPAN 18 16300 LB

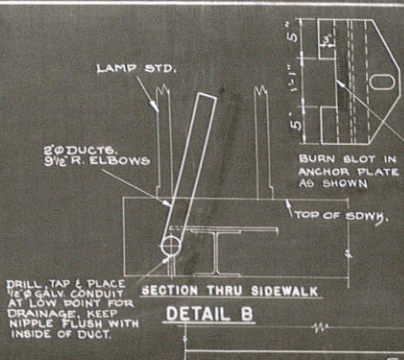
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SPAN 15 15050 LB

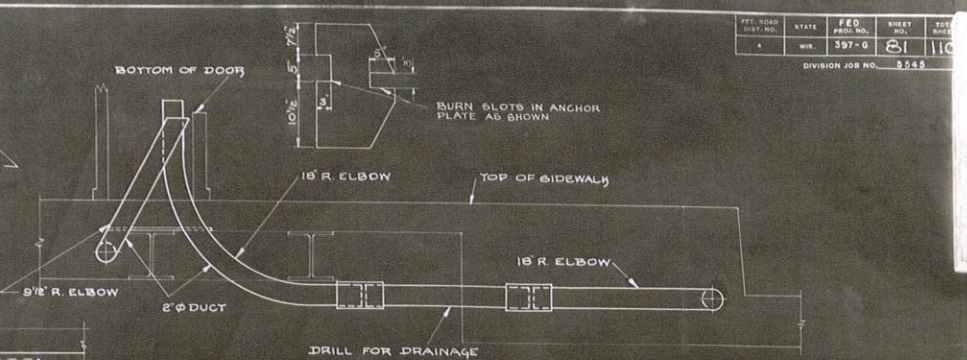
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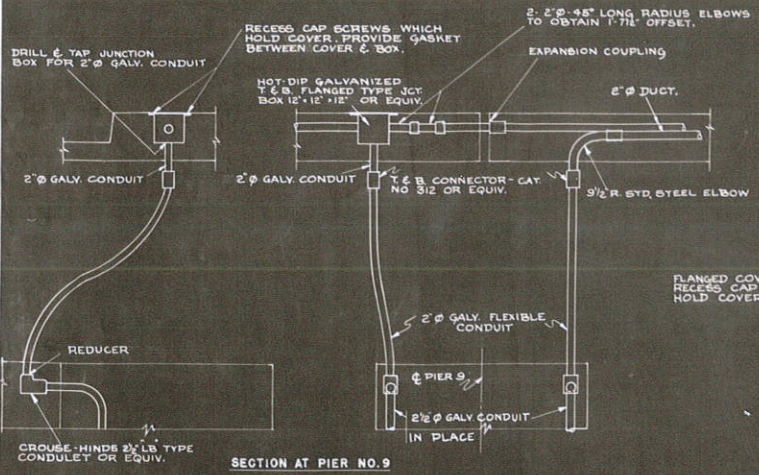
DETAIL A



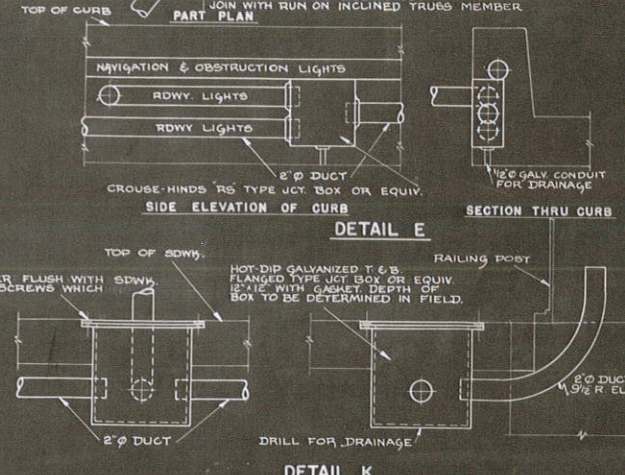
DETAIL B



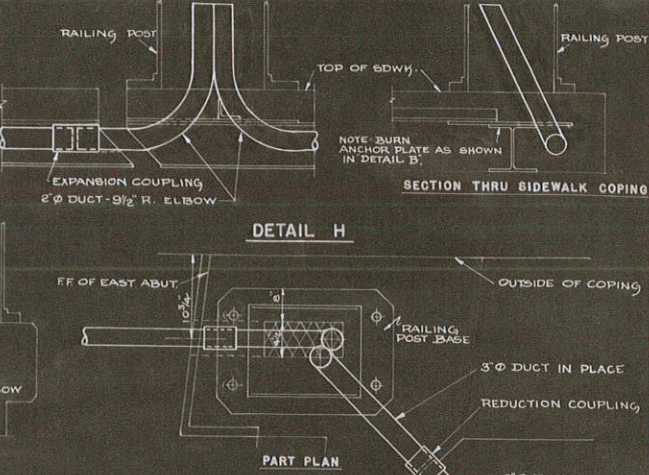
DETAIL C



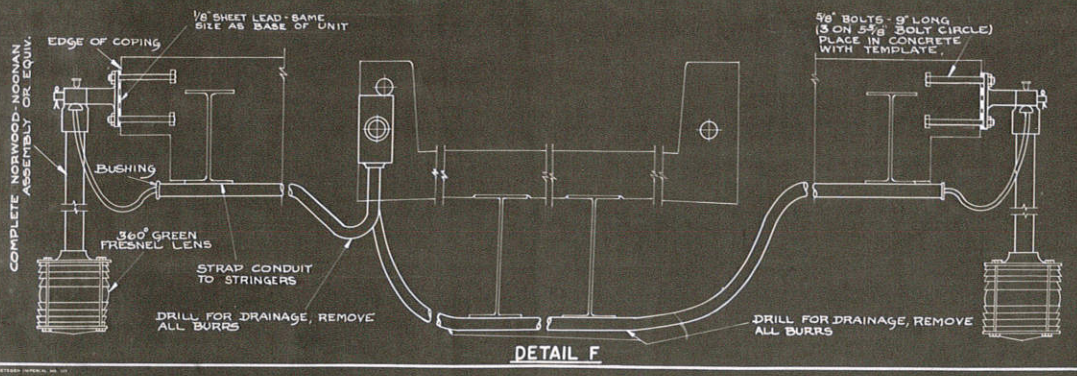
DETAIL D



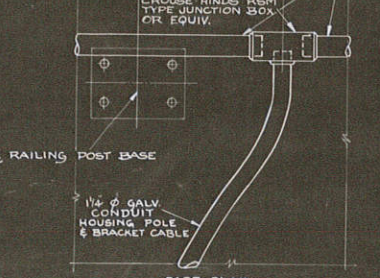
DETAIL E



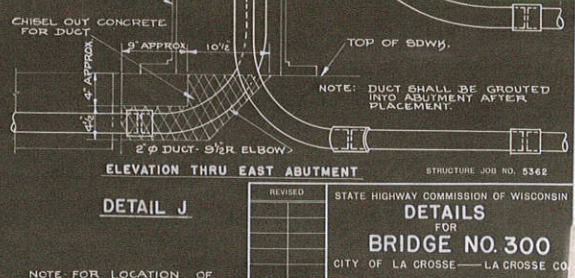
DETAIL H



DETAIL F



DETAIL G



DETAIL J

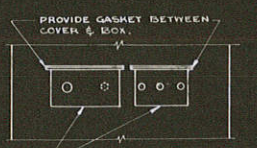
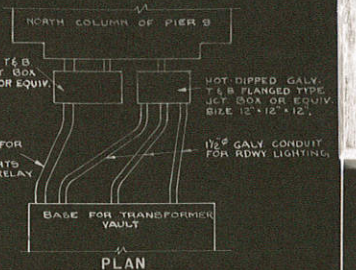
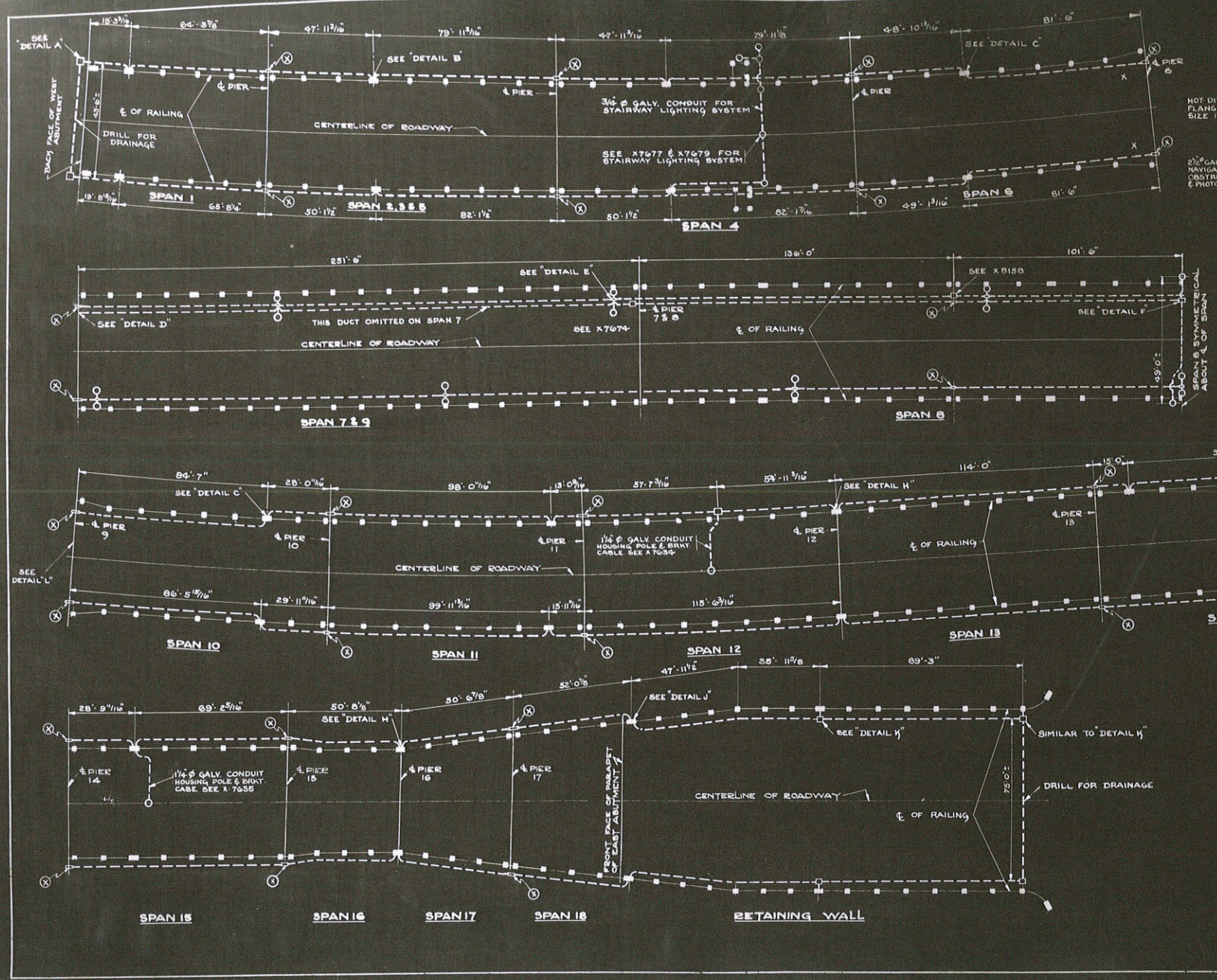
STRUCTURE JOB NO. 5362

STATE HIGHWAY COMMISSION OF WISCONSIN
DETAILS
 FOR
BRIDGE NO. 300
 CITY OF LA CROSSE — LA CROSSE CO.

REVISIONS

CORRECT: *C. J. Fish*
 BRIDGE ENGINEER

APPROVED: *E. H. Kistner*
 STATE HIGHWAY ENGINEER



NOTE: PITCH CONDUIT TO JCT. BOX & DRILL JCT. BOX FOR DRAINAGE

ELEVATION
DETAIL "L"

NOTE - ALL EXPANSION JOINTS IN DUCT INDICATED BY (X) SHALL BE EQUAL TO THE EXPANSION JOINT MADE BY THE BROWN COMPANY. ALL DUCT SHOWN SHALL BE 2" UNLESS OTHERWISE NOTED. FOR DETAILS INDICATED SEE X-8639 & X-8640 FOR RAILING POST SPACING SEE X-7672

STRUCTURE JOB NO. 5362

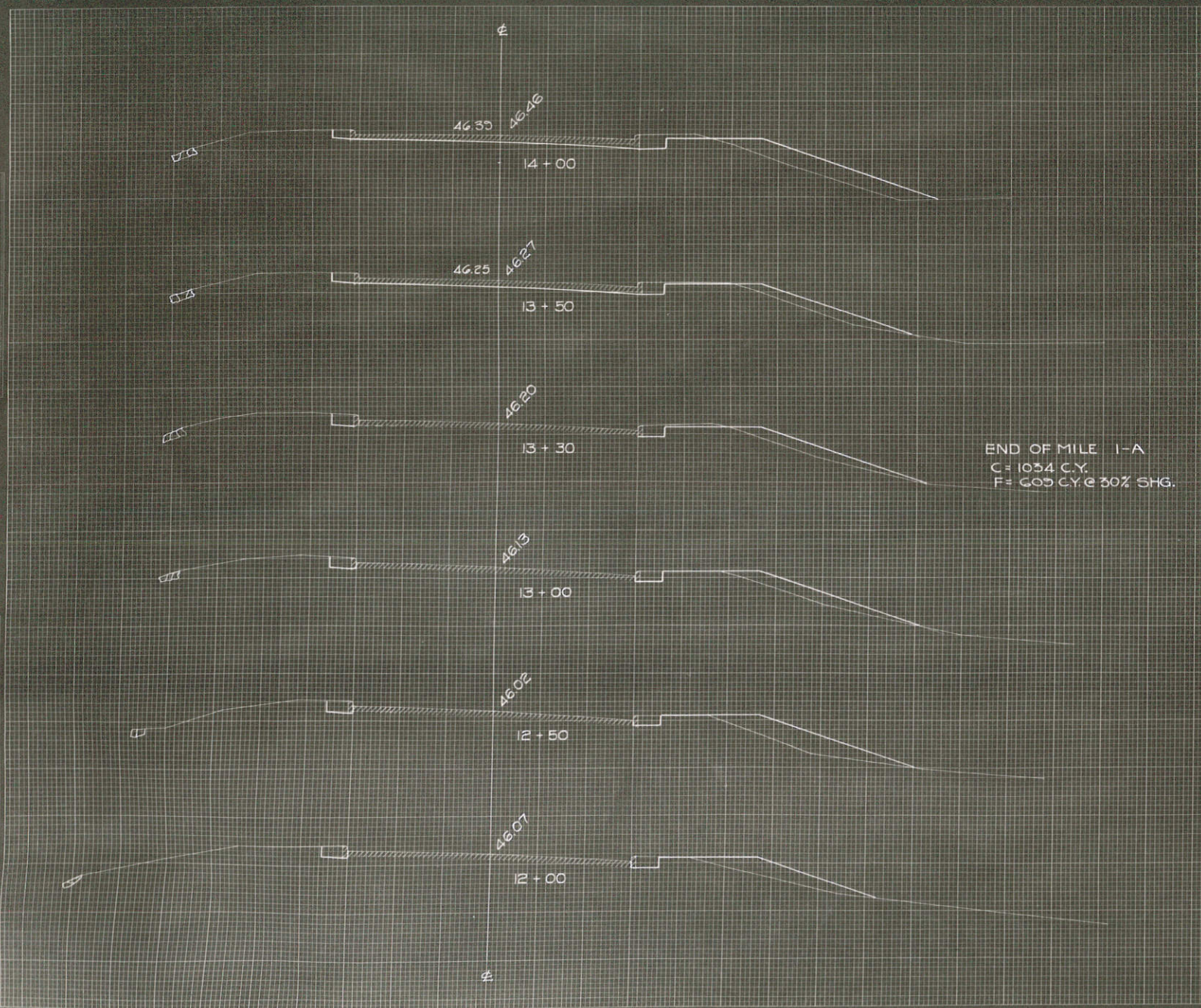
STATE HIGHWAY COMMISSION OF WISCONSIN
DUCT LAYOUT
 FOR
BRIDGE NO. 300
 CITY OF LA CROSSE — LA CROSSE, CO.

REVISED	
---------	--

Approved: *G. J. J. [Signature]*
 9-21-58
 Drawn: E. C. B.
 (S. J. [Signature])

FINAL SURVEY FOR THE STATE OF WISCONSIN
 PROJECT NO. 337-G
 SHEET NO. 87

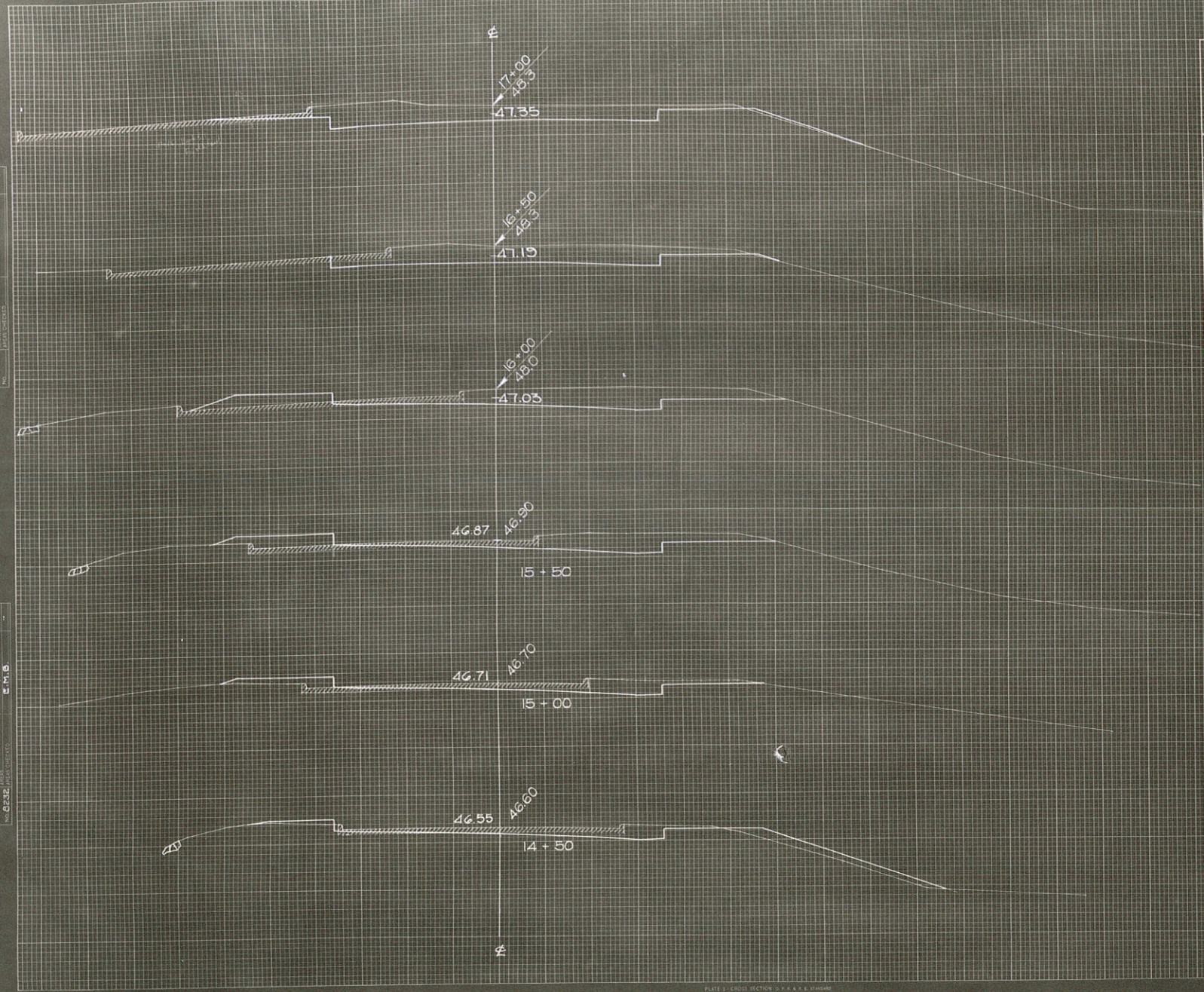
ORIGINAL SURVEY FOR THE STATE OF WISCONSIN
 PROJECT NO. 337-G
 SHEET NO. 87



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL	
		EXCAVATION		FILL		EXCAVATION		TOTAL			
		COMMON	ROCK			COMMON	ROCK				
	+50	7		18	50'		13		13	37	
	12	6		21	50'		11		11	48	
	+50	6		31	50'		11		11	46	
	13	6		18	30'		7		7	19	
	+30	8		16							
	SUBTOTAL MILE 1-A								42		42 150
	13										
	+50	8		16			7		7	11	
	+50	9		15	20'		19		19	46	
	14	12		34	50'						
	SUB TOTAL - MILE 1								26		26 157
	SHEET TOTAL										

FINAL SURVEY
 REVISIONS:
 REVISION NO. DATE BY
 NO. DATE BY

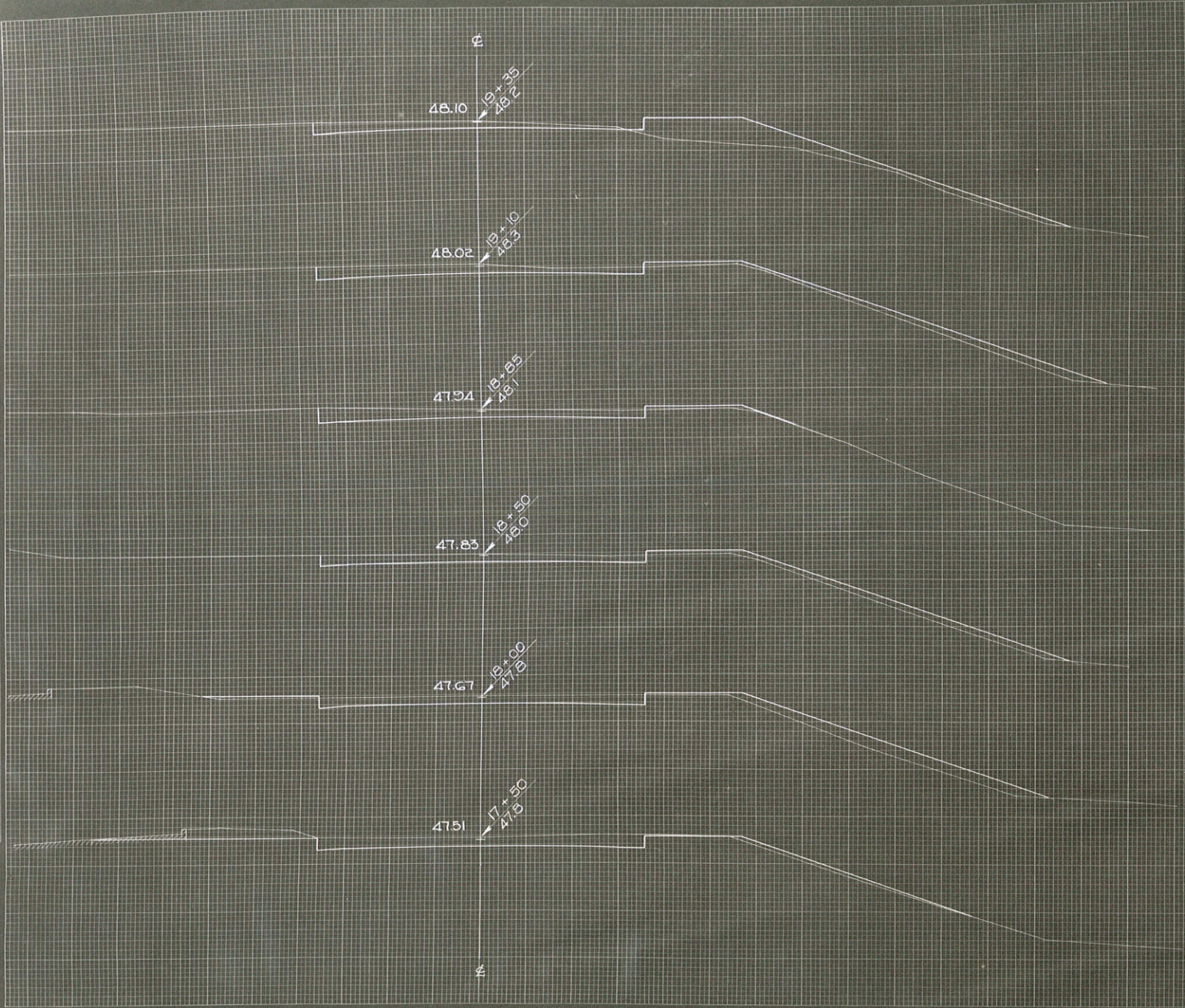
ORIGINAL SURVEY
 REVISIONS:
 REVISION NO. DATE BY
 NO. DATE BY



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION		FILL		EXCAVATION		TOTAL	
		COMMON	ROCK			COMMON	ROCK		
	14	12		34					
	-50	13		23	50'	24		24	52
	15	15		16	50'	30		30	37
	-50	37		24	50'	52		52	37
	16	57		27	50'	87		87	43
	-50	67		0	50'	5		5	24
	17	17		3	50'	30		30	4
SUB TOTAL-MILE								438	137
SHEET TOTAL								438	137

FINAL SURVEY
 DATE: 10/15/50
 BY: J. J. ...

ORIGINAL SURVEY
 DATE: 10/15/50
 BY: J. J. ...

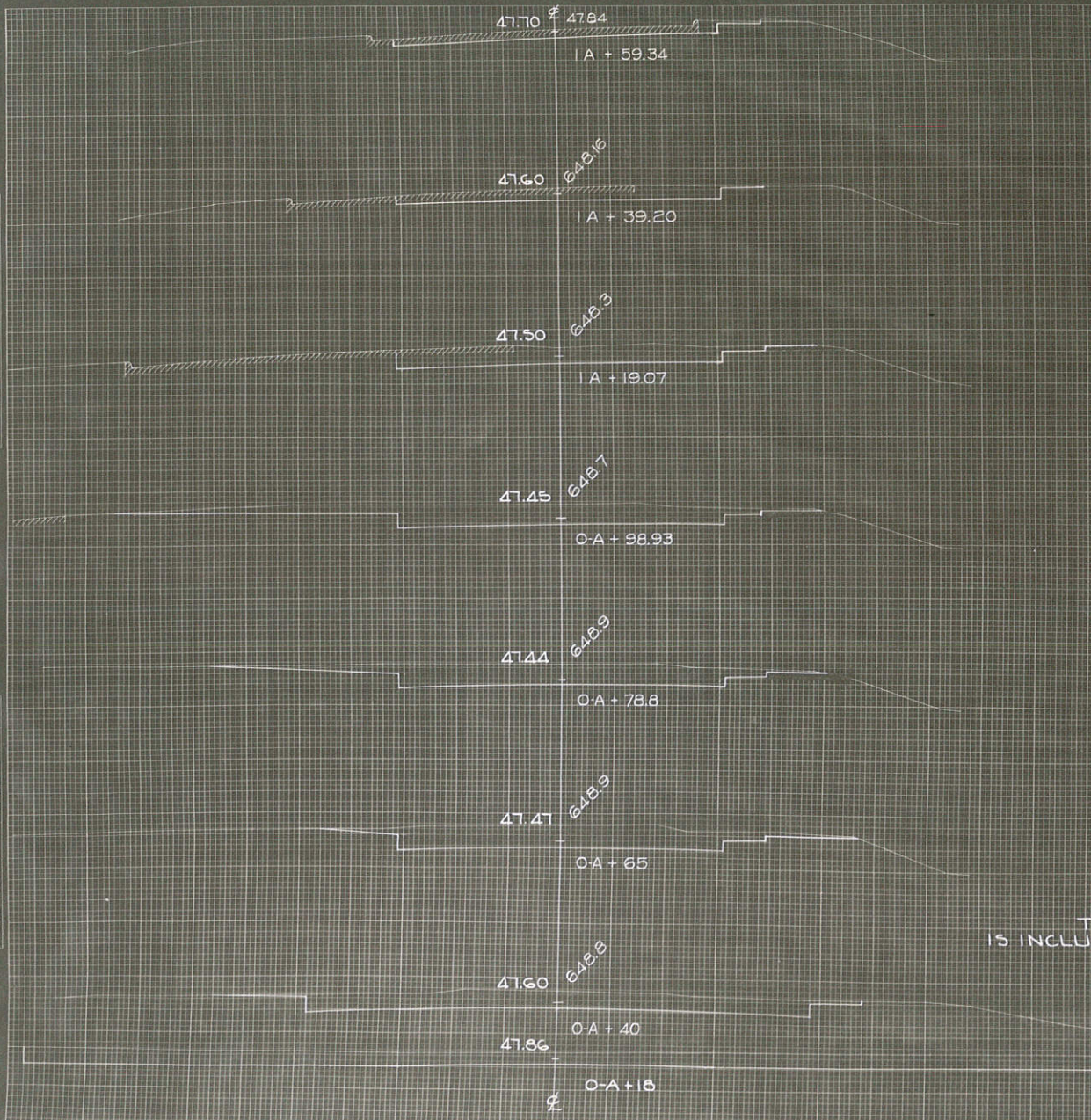


C.Y. STEP. SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL		
	17+35									
	17+36				50'					
	17+37				50'					
	17+38				50'					
	17+39				50'					
	17+40				50'					
	17+41				50'					
	17+42				50'					
	17+43				50'					
	17+44				50'					
	17+45				50'					
	17+46				50'					
	17+47				50'					
	17+48				50'					
	17+49				50'					
	17+50				50'					

SUB TOTAL - MILE _____
 SHEET TOTAL 348 348 187

FINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED BY: _____
 APPROVED BY: _____

ORIGINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED BY: _____
 APPROVED BY: _____



SIDE ROAD LEFT
 STA. 19 + 50

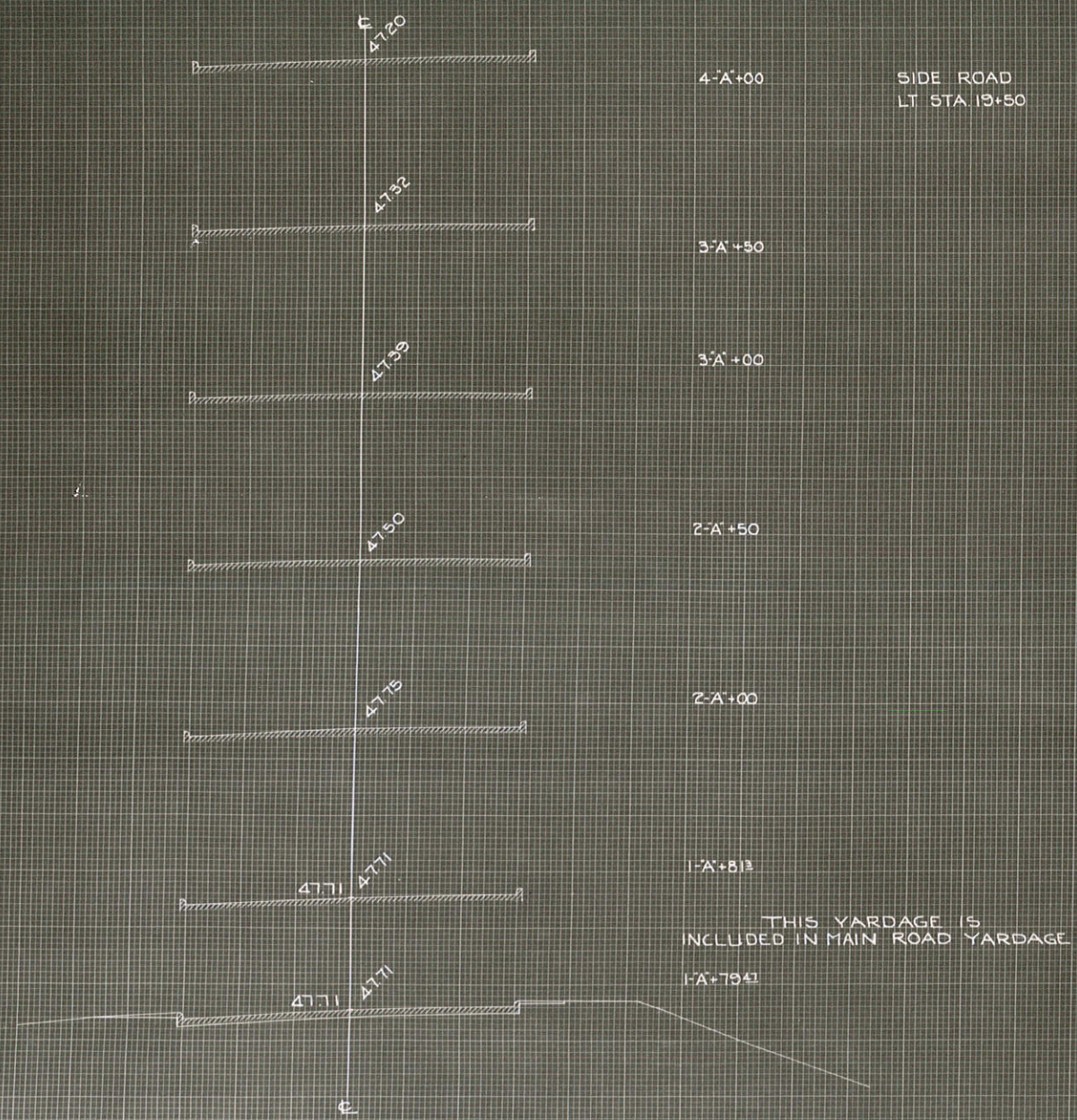
TEN ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	397-G	90	110

DIVISION JOB NO. 5545

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	TOTAL	TOTAL FILL
	0-A + 8	135		0					
	+40	78		0	22			87	0
	+65	73		0	25			70	0
	+78 ^B	16		0	13 ^B			39	0
	+58 ^B	19		0	10 ^L			30	0
	1-A + 13	43		0	20 ^L			48	0
	+55 ²⁶	23		0	10 ^L			15	0
	+55 ²⁴	3		0	20 ^L			6	0
THIS YARDAGE IS INCLUDED IN MAIN ROAD YARDAGE									
SIDE ROAD LEFT STA. 19 + 50									
SUB TOTAL - MILE _____									
SHEET TOTAL _____									

FINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED BY: _____

ORIGINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED BY: _____



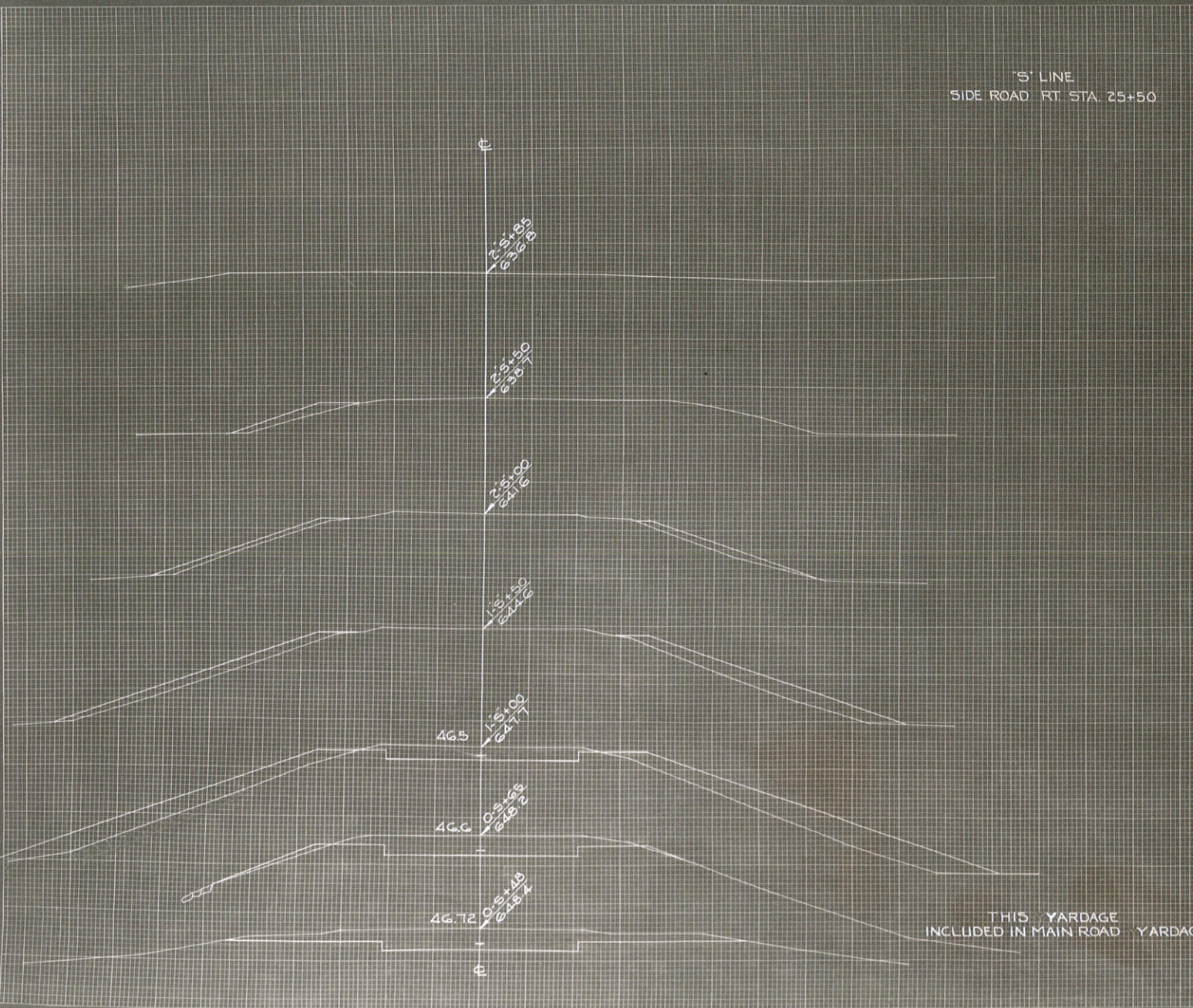
C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	1-A 0+34	5		0	2			2	0
	+75 47	5	20	0	20	0		0	0
	+81 3	0		0	1				
SUB TOTAL - MILE _____									
SHEET TOTAL _____									

DIVISION JOB NO. 5545

"S" LINE
SIDE ROAD RT. STA. 25+50

FINAL
SOURCE
NO. 10-36
DATE 11-30
BY V.A.D.
E.M.D.

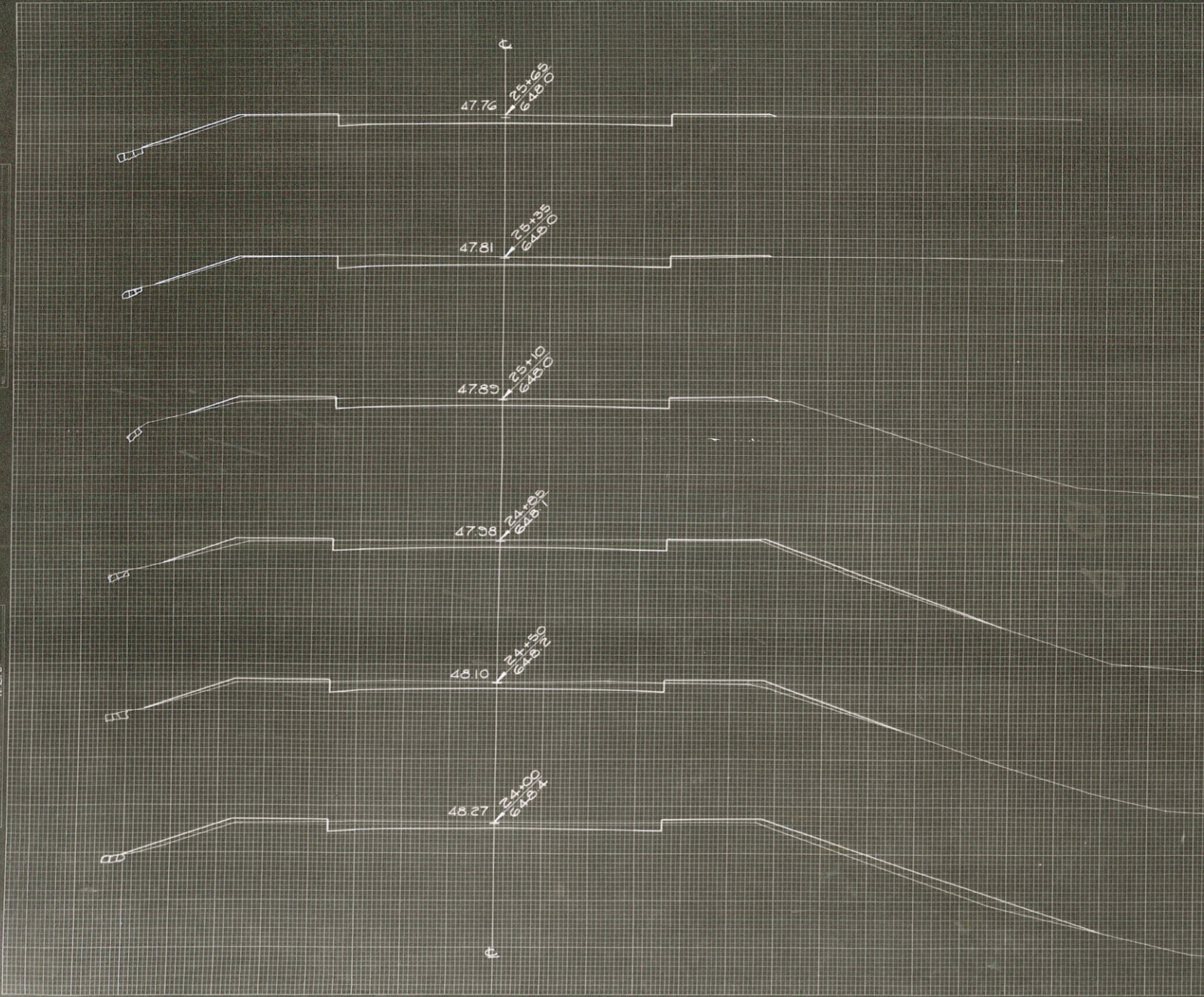
ORIGINAL
SURVEY
NO. 6232
DATE 11-30
BY V.A.D.
E.M.D.



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL		
		COMMON	ROCK			COMMON	ROCK	TOTAL			
	0+5										
	+48	80		0	17'	43			43	2	
	+65	55		5	35'	57			57	33	
	1+5	33		137	50'	20			30	187	
	+50	0		64	50'	0			0	61	
	2+5	0		25	50'	0			0	35	
	+50	0		12	35'	0			0	7	
	+85	0		0							
SUB TOTAL - MILE											
SHEET TOTAL											

FINAL SURVEY
 NORTH ARROW
 DATE

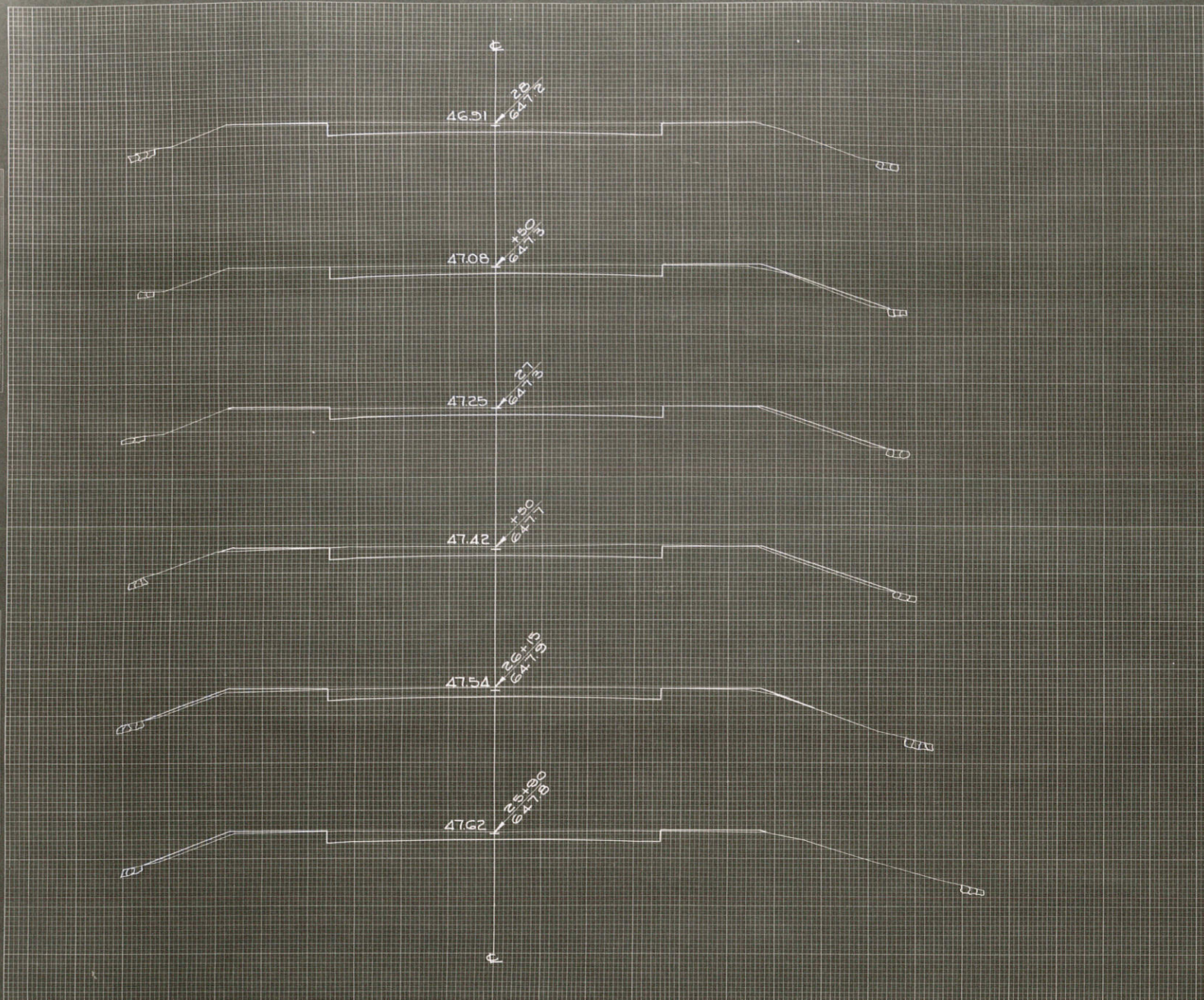
DATE 10-30-11
 SURVEYOR J. J. VALE
 WISCONSIN
 NORTH ARROW
 DATE



C.Y. STEP-SLOPES	STATION	END AREA			YARDAGE				
		EXCAVATION		FILL	DISTANCE	EXCAVATION			TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	+50 33			16	50'	56		56	54
	24 27			42	50'	54		54	56
	+50 31			18	35'	41		41	20
	+85 32			13	25'	30		30	5
	25 +10 30			9	25'	30		30	6
	+35 34			4	30'	37		37	7
	+65 33			9					
	SIDE ROAD RT	25+50		130				130	405
SUB TOTAL - MILE									
SHEET TOTAL								378	378 557

FINAL SURVEY REPORT
 NO. 5535
 DATE 10-30-58
 BY J. P. A. S.
 E.M.S.

ORIGINAL SURVEY REPORT
 NO. 5535
 DATE 10-30-58
 BY J. P. A. S.
 E.M.S.



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	397-6	96	110

DIVISION JOB NO. 5545

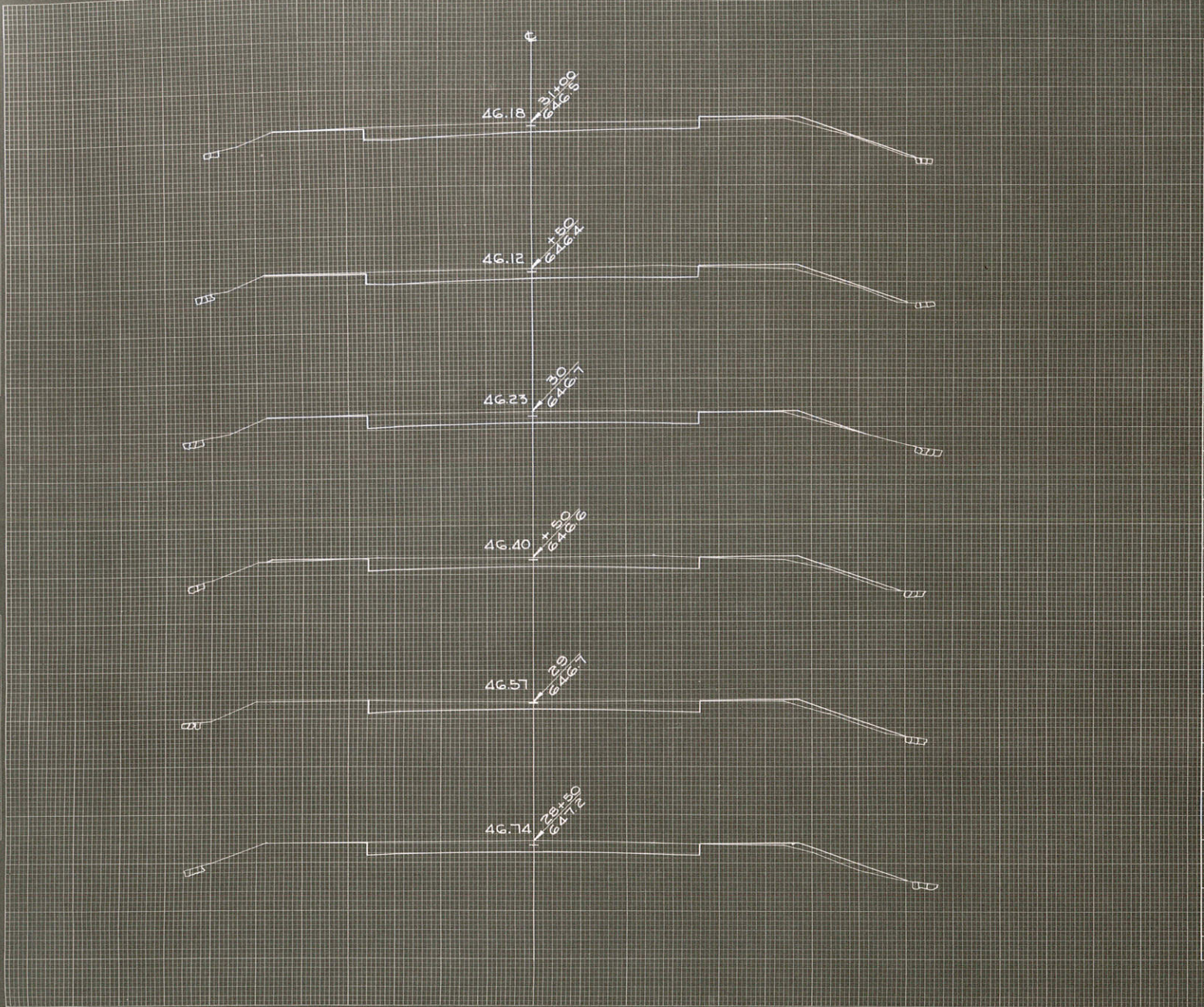
C.Y. STEP-SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL		
	25 +65	33		0	25'	32			32	7
	+90	34		7	25'	33			33	7
	26 +15	38		7	35'	52			52	7
	+50	42		5	50'	69			69	9
	27	33		6	60'	63			63	9
	+50	35		4	60'	70			70	4
	28	42		0						

SUB TOTAL - MILE _____
 SHEET TOTAL _____

3/2 3/3 43

ORIGINAL SURVEY
 DATE: 10-30-36
 BY: R. L. VALENTI
 PROJECT: S. H. A. B.
 SHEET: 11-38
 DRAWN BY: E. P. B.

ORIGINAL SURVEY
 DATE: 10-30-36
 BY: R. L. VALENTI
 PROJECT: S. H. A. B.
 SHEET: 11-38
 DRAWN BY: E. P. B.



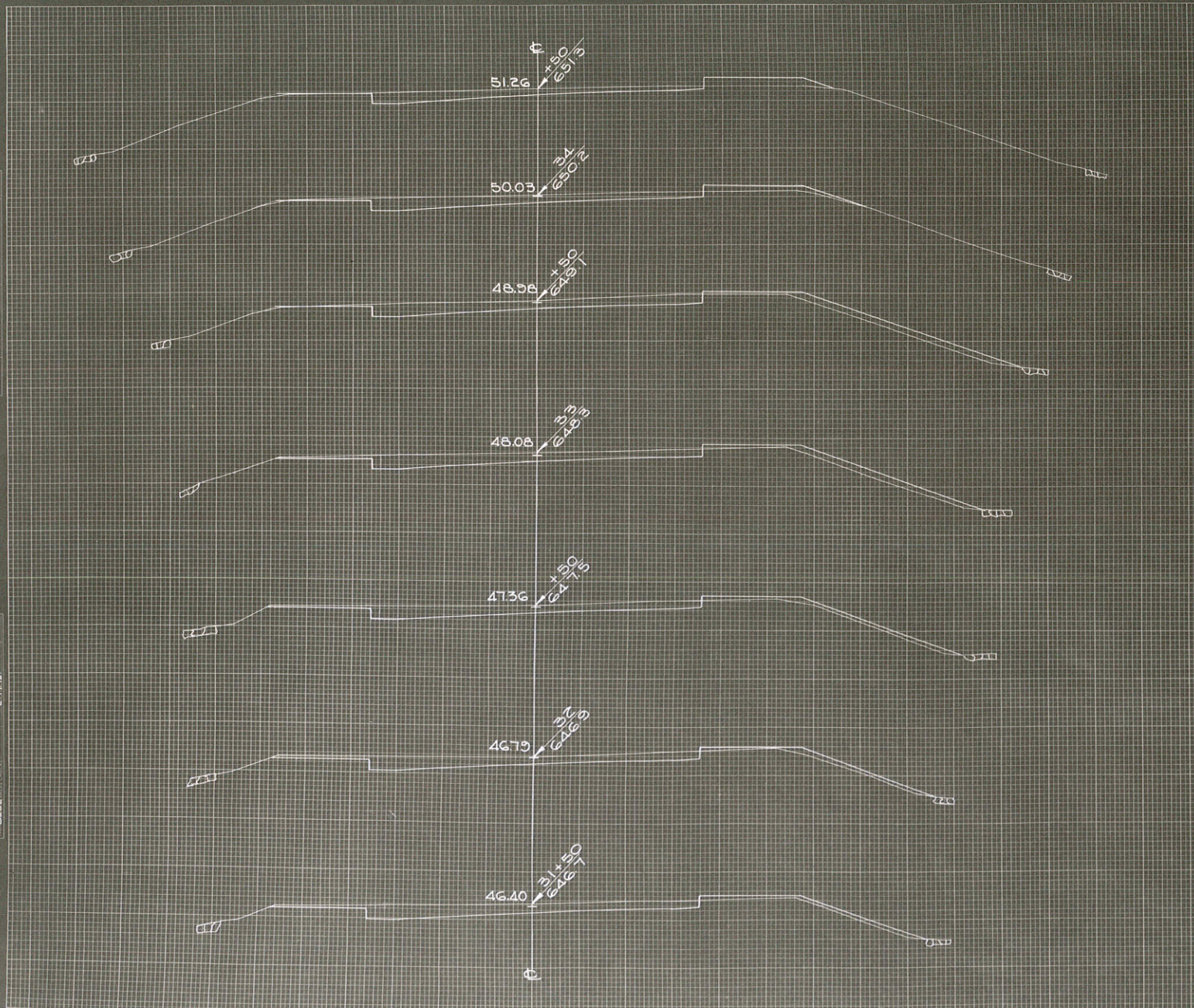
FED. ROAD DIST. NO. 4 STATE WISC. PROJ. NO. 391-G SHEET NO. 97 TOTAL SHEETS 110
 DIVISION JOB NO. 5545

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	28 42			0	50'	80		80	0
	+50 44			0	50'	72		72	13
	29 33			6	50'	65		65	13
	+50 38			0	50'	76		76	11
	30 44			3	50'	80		80	11
	+50 42			8	50'	74		74	15
	31 38			8					

SUB TOTAL - MILE _____
 SHEET TOTAL 447 447 72

DRAWN BY: J. J. B. (Signature)
 CHECKED BY: J. J. B. (Signature)
 DATE: 11-18-11

ORIGINAL SURVEY NO. 5332
 DATE: 11-18-11
 BY: J. J. B.

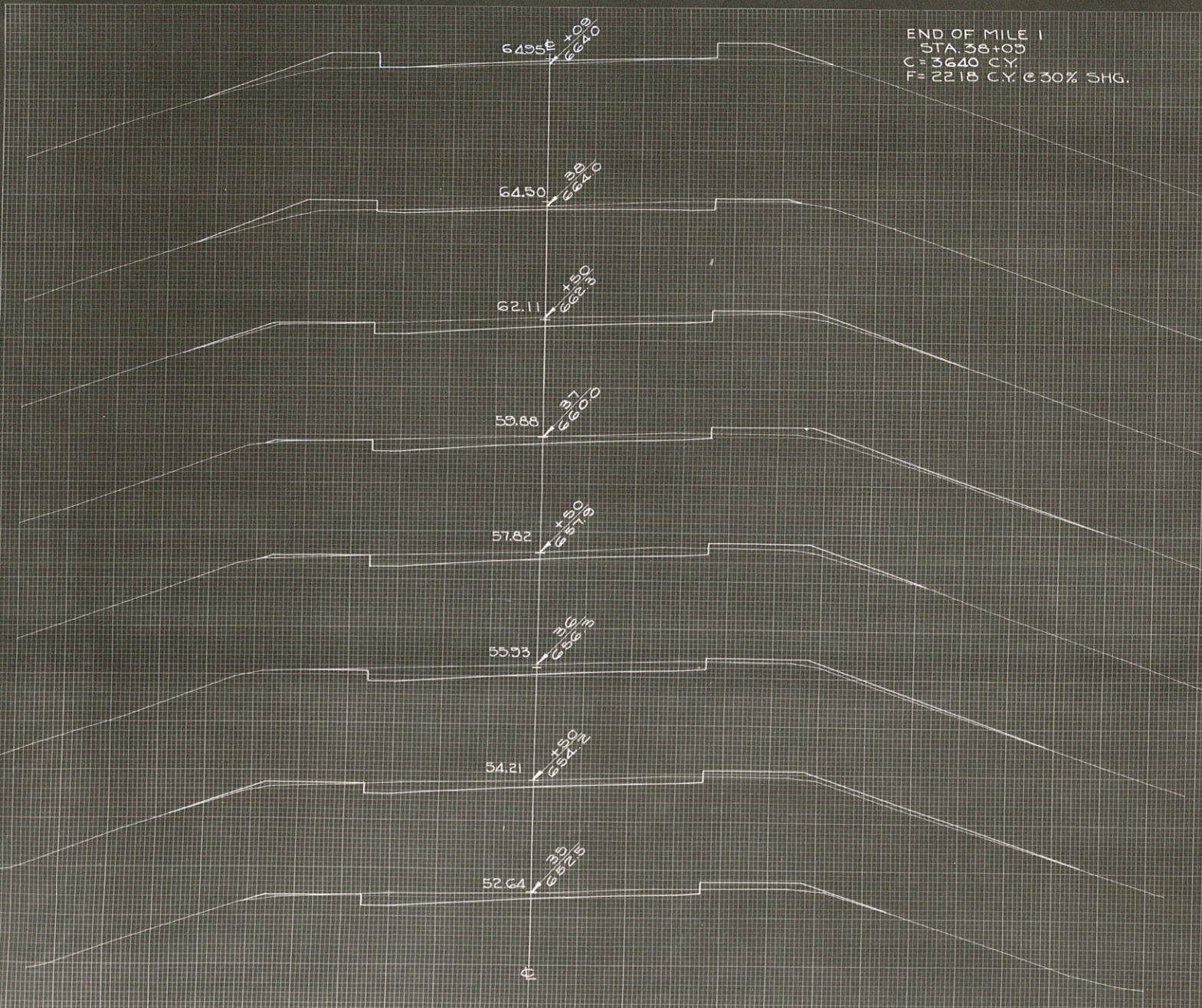


FED. ROAD DIST. NO. 4
 STATE WISC.
 PROJ. NO. 307-G
 SHEET NO. 98
 TOTAL SHEETS 110
 DIVISION JOB NO. 5545

CY STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE			
		COMMON	ROCK			EXCAVATION		TOTAL	TOTAL FILL
	31 38			8	50'	74		74	15
	+50 43			9	50'	78		78	15
	32 40			11	50'	72		72	20
	+50 35			11	50'	72		72	26
	33 38			17	50'	69		69	35
	+50 37			21	50'	65		65	28
	34 33			9	50'	56		56	20
	+50 27			12					
SUB TOTAL - MILE									
SHEET TOTAL						486		486	163

FINAL SURVEY
 DATE: 10/23/58
 PROJECT: WISCONSIN
 SHEET NO. 99

ORIGINAL DRAWING NO. 10-23
 SURVEYOR: J. L. VAB.
 DATE: 10/23/58
 PROJECT: WISCONSIN



END OF MILE 1
 STA. 38+00
 C = 3640 C.Y.
 F = 2218 C.Y. @ 30% SHG.

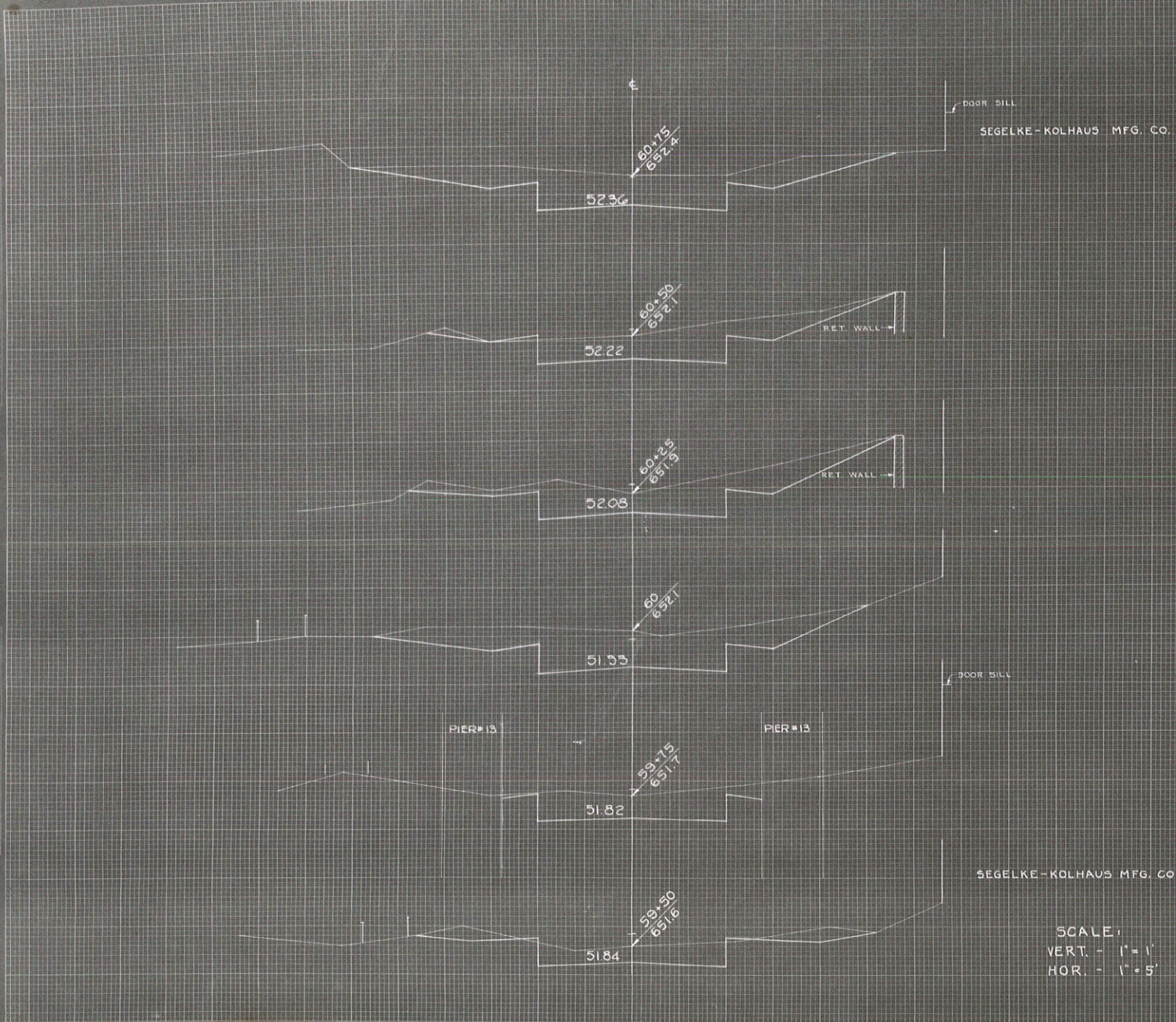
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	591-G	99	170

DIVISION JOB NO. 5545

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION				EXCAVATION				
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL	
	34									
+50	27			12	50'	50		50	22	
	35			12	50'	52		52	32	
+50	28			21	50'	63		63	30	
	36			12	50'	67		67	24	
+50	33			14	50'	61		61	32	
	37			21	50'	61		61	32	
+50	35			12	50'	50		50	32	
	38			19	50'	4		4	7	
+00	8			33						
SUB TOTAL - MILE						408		408	211	
SHEET TOTAL						408		408	211	

PLAN
 SUPERVISOR
 DATE
 NO. 5545

PLAN
 SUPERVISOR
 DATE
 NO. 5545



FED. ROAD DIST. NO.	STATE	PAR. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	597-G	101	110
DIVISION JOB NO.				5545

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
		EXCAVATION				EXCAVATION					
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL		
	59+27	11		3							
	+50	12		1	23						
	-75	12		0	25						
	60	28		0	25						
	+25	23		0	25						
	-50	17		1	25						
	-75	25		0	25						
SUB TOTAL - MILE											
SHEET TOTAL					99				99		2

SCALE:
 VERT. - 1" = 1'
 HOR. - 1" = 5'

FINAL SURVEY REPORT
 NO. 8235
 WESTERN UNION TEL. CO. CONC. VAULT

ORIGINAL SURVEY REPORT
 NO. 8235
 SEGELKE - KOHLHAUS MFG. CO.



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE							
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL				
		COMMON	ROCK			COMMON	ROCK	TOTAL					
	60	25		0									
	61	15		15	10	20				20			4
	+08	13		0	8	6				6			2
	+42	29		0	35	26				26			0
	+75	20		0	35	30				30			0
	62	77		0	25	44				44			0
SUB TOTAL - MILE													
SHEET TOTAL						126				126	G		

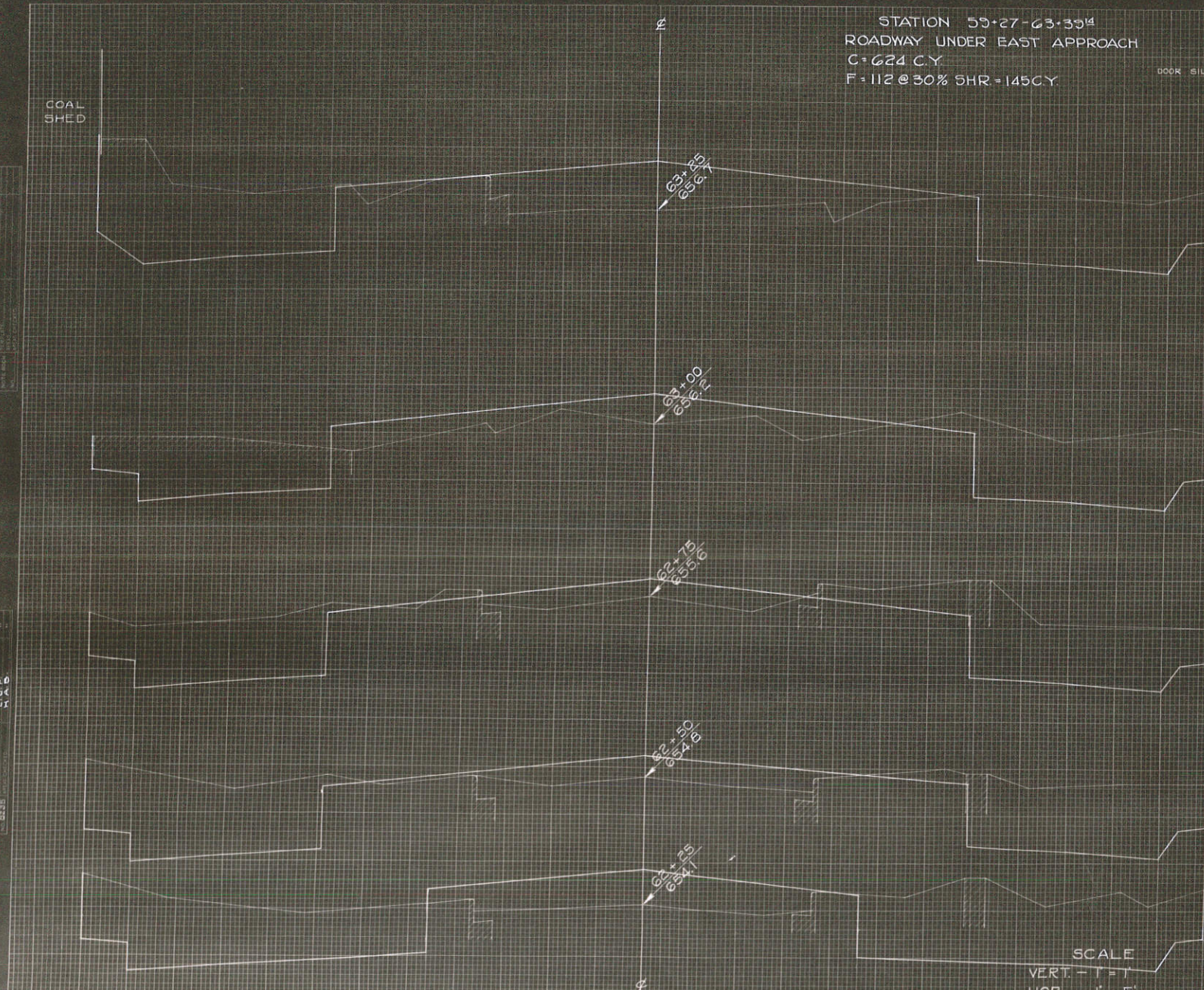
SEGELKE - KOHLHAUS MFG. CO.

SCALE
 VERT. - 1" = 1'
 HOR. - 1" = 5'

STATION 59+27-63+39¹⁴
 ROADWAY UNDER EAST APPROACH
 C = 624 C.Y.
 F = 112 @ 30% SHR = 145 C.Y.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	397-G	103	110
DIVISION JOB NO. 5545				

COAL SHED



DOOR SILL

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL		
	62 77			0						
	+25 98			26 25	82				82	11
	+50 75			18 25	80				80	20
	+75 77			13 25	70				70	15
	63 65			24 25	65				65	17
	+25 79			39 25	67				67	30
	+39 ¹⁴ 59			1 14	35				35	11
SUB TOTAL - MILE										
SHEET TOTAL					399				399	104

SCALE
 VERT. - 1" = 1'
 HOR. - 1" = 5'

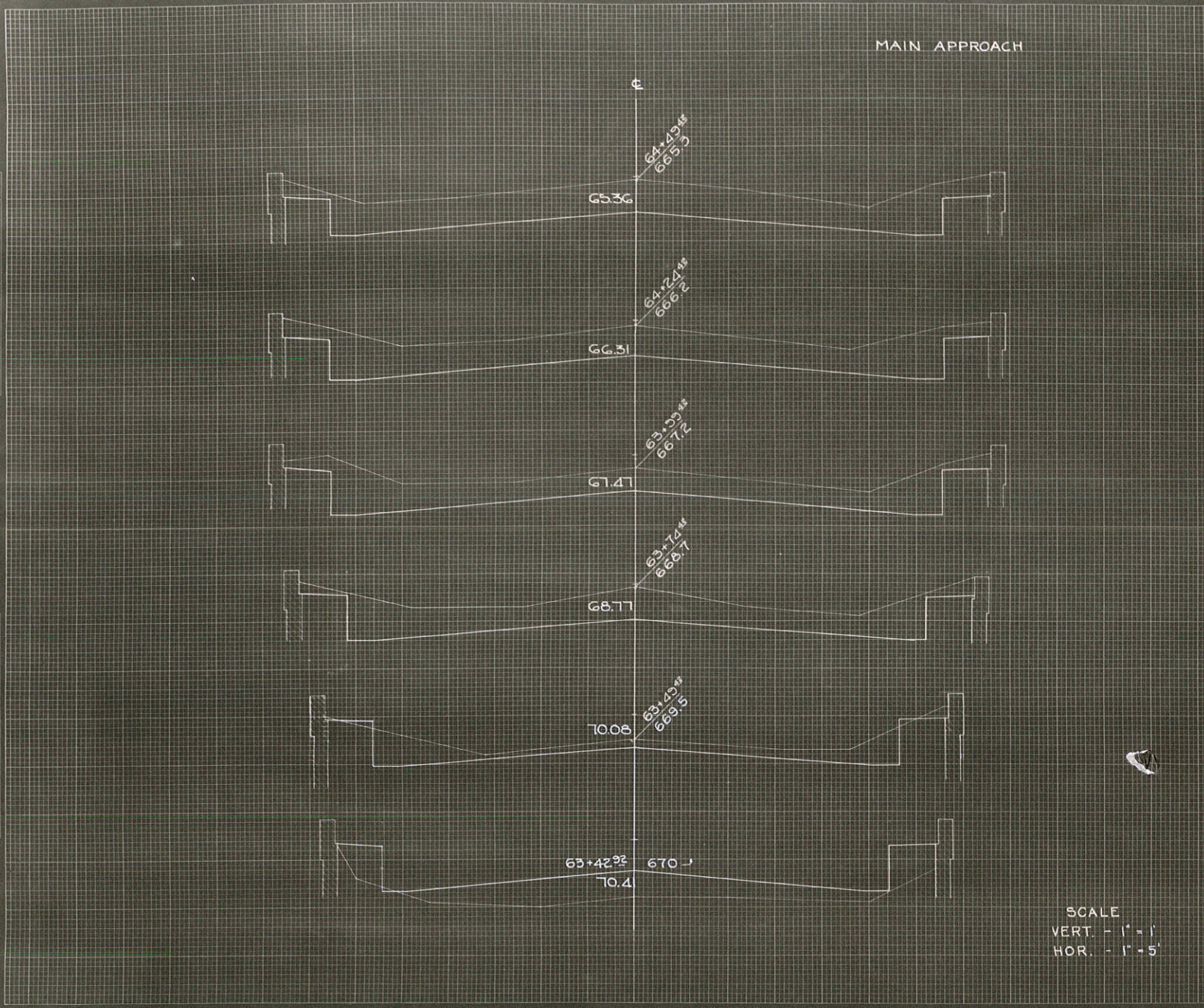
FINAL SURVEY
 No. 10000
 No. 10000

ORIGINAL SURVEY
 No. 10000
 No. 10000

FINAL SURVEY PLOTTED
 SCALE 1" = 5'

ORIGINAL SURVEY PLOTTED
 SCALE 1" = 5'

MAIN APPROACH



SCALE
 VERT. - 1" = 1'
 HOR. - 1" = 5'

TEN FOOT DIST. NO. 4 STATE WISC. PROJ. NO. 337-6 SHEET NO. 104 TOTAL SHEETS 110
 DIVISION JOB NO. 5545

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE							
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL				
		COMMON	ROCK			COMMON	ROCK	TOTAL					
	63+42.92	0		30									
	+45.42	15		1	63			2			2		4
	+74.42	38		0	25			24			24		0
	+55.42	38		0	25			35			35		0
	64+24.42	36		0	25			63			63		0
	+45.42	45		0	25			65			65		0
SUB TOTAL - MILE											189		
SHEET TOTAL											189		4