

INDEX OF SHEETS	
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SHEET NO 4-5	RIGHT OF WAY PLAT
SHEET NO 6-10	PLAN AND PROFILE STA. 7+00 TO STA. 144+95
SHEET NO 11-21	DRAINAGE STRUCTURES AND STANDARD DETAILS
SHEET NO 22-73	CROSS SECTIONS
SHEET NO	GRADE SHEET

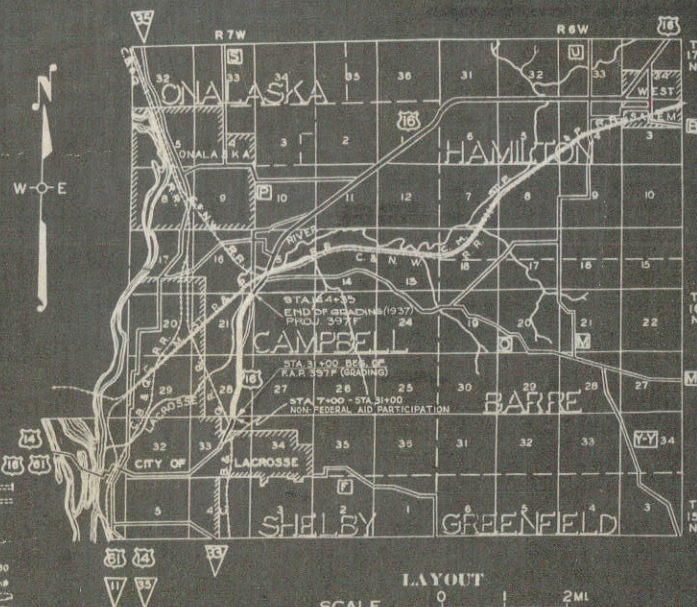
STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
SPARTA LA-CROSSE ROAD
LA CROSSE WEST SALEM ROAD
LA CROSSE COUNTY

397-F FEDERAL AID PROJECT 397-F

BEGINNING AT A POINT NEAR THE N. 1/4 COR. OF SEC. 33, T. 16 N., R. 7 W., THENCE NORTH TO A
POINT NEAR THE NORTHEAST CORNER OF SECTION 21

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.



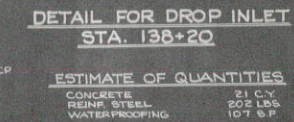
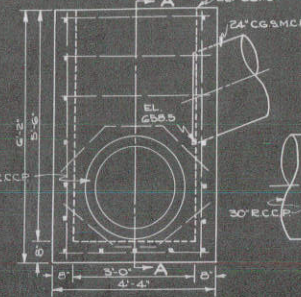
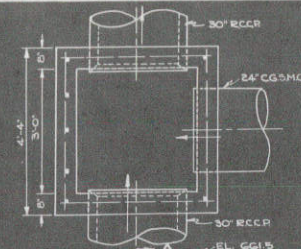
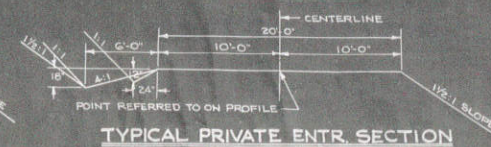
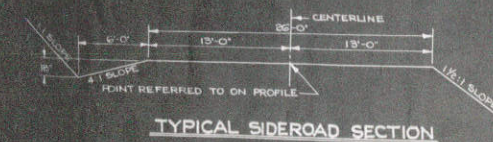
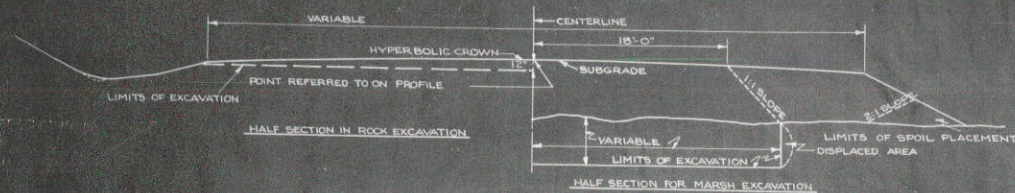
CONVENTIONAL SIGNS

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

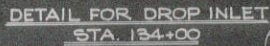
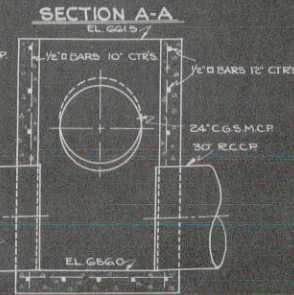
TOTAL NET LENGTH OF CENTERLINE = 2.525 MI.
(NON-FED. AID PARTICIPATION) = 0.387 MI.
(FED. AID PROJECT 397-F) = 2.142 MI.

WISCONSIN HIGHWAY COMMISSION MADISON, WIS.		U.S. DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS	
Surveyor: H.A.B. & H.J.A. Mr. Computer: J.T.D. & V.A.S. Mr. Checker: R.C.J.		Mr. Engineer: M. S. Chasler, W.E.M. Mr. Checker: J. S. C.	
CORRECT: <i>T. M. Reynolds</i> RECOMMENDED FOR APPROVAL: <i>W. M. Reynolds</i> APPROVED: <i>W. M. Reynolds</i> DATE: 3/25/37		RECOMMENDED FOR APPROVAL: _____ DISTRICT ENGINEER: _____ CHIEF ENGINEER: _____ APPROVED: _____ DATE: _____ DIRECTOR: _____	
CHECKED IN THE FIELD BY: <i>H. C. ...</i>			

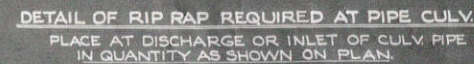
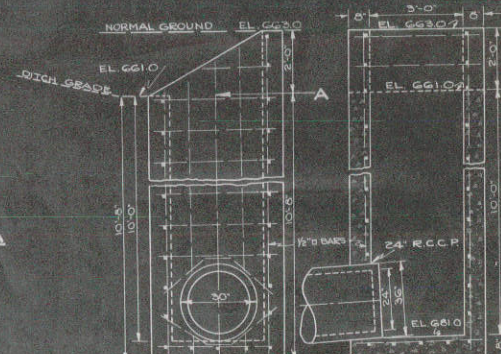
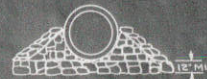
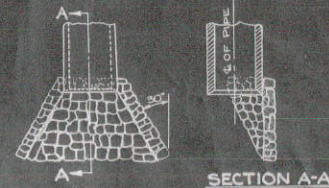
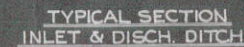
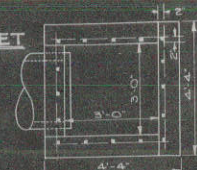
"F"	"A"	"B"
UNDER 5'	5'-9"	63/64"
5'-10'	4'-8"	67/8"
OVER 10'	5'-8"	71/64"



ESTIMATE OF QUANTITIES	
CONCRETE	21 C.Y.
REINF. STEEL	202 LBS.
WATERPROOFING	107 S.F.



ESTIMATE OF QUANTITIES	
CONCRETE	4.5 CY
REINF. STEEL	344 LBS.
WATERPROOFING	173 SF
EXCAVATION	21 CY



APPROVED APPLICABLE DETAIL DRAWINGS ARE:
CONSTRUCTION BARRICADE SD - 10
MARKER POSTS SD - 12.1
WIRE CABLE GUARD FENCE SD - 13



(STA. 7+00 - 144+35)

CONTRACT NO. 4

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN - EDITION OF 1935

APPROVED NOV. 1, 1935 & SPECIAL PROVISIONS AS APPROVED APRIL 19, 1937

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	397F	3	73

DIVISION JOB NO. 5513

EARTH WORK

BASE

SURFACE COURSES

[illegible]

BRIDGES (OVER 20' SPAN)

CULVERTS (20' SPAN & UNDER)

HLE NO.	COM-MON EXCA-VATION	EXCA-VATION	CONC-RETE MAS-ONRY	BAR STEEL REINF.	STRUC-TURAL STEEL	CAS-T STEEL	SHEET LEAD	ZINC PLATES	UNTR'D TIMBER PILING DELIV'D	UNTR'D TIMBER PILING DRIVEN	TR'T'D TIMBER PILING DELIV'D	TR'T'D TIMBER PILING DRIVEN	FLOOR DRAINS EACH	WATER PROOF-ING SQ.FT.	RIP RAP C.Y.		UNTR'D TIMBER TEST AND PILING	TR'T'D LUMBER TIMBER	COM-MON EXCA-VATION	EXCA-VATION	CONC-RETE MAS-ONRY	BAR STEEL REINF.	STRUC-TURAL STEEL	CAS-T STEEL	SHEET LEAD	ZINC PLATES LB.	UNTR'D TIMBER PILING DELIV'D LIN FT.	UNTR'D TIMBER PILING DRIVEN LIN FT.	TR'T'D TIMBER PILING DELIV'D LIN FT.	TR'T'D TIMBER PILING DRIVEN LIN FT.	FLOOR DRAINS EACH	WATER PROOF-ING SQ.FT.	RIP RAP C.Y.				UNTR'D TIMBER TEST AND PILING LIN FT.	TR'T'D LUMBER TIMBER M.B.M.
	206-1 CY	207-1 CY	501-1 CY	506-1 LB	507-1 LB	507-2 LB	507-8 LB	507-10 LB	601-1 LIN FT	601-2 LIN FT	601-3 LIN FT	601-4 LIN FT	608-1 EACH	609-1 SQ.FT.	611-1 C.Y.		601-5 LIN FT	605-1 M.B.M.	206-1 CY	207-2 CY	504-1 CY	506-2 LB	507-1 LB	507-2 LB	507-8 LB	507-10 LB	601-1 LIN FT	601-2 LIN FT	601-3 LIN FT	601-4 LIN FT	608-1 EACH	609-1 SQ.FT.	611-1 C.Y.				601-5 LIN FT	605-1 M.B.M.
1A																				145	70.3	6250											1825					
1B																				1430	460.4	41710											9075					
2																				271	150.6	12896											4605					
TOT																				1701	611.0	54606											13680					
G.T																				1846	681.3	60856											15505					

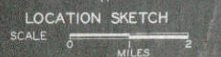
CULVERT PIPE

INCIDENTAL CONSTRUCTION

[illegible]

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
A	WIS.	337-F	3A	73

[illegible]



SCALE

LAT OF RIGHT OF WAY REQUIRED

ION JOB NO { 5513 { 4+25 - 84+14
84+14 - 156+04.04
164+58.96 - 235+05
5530 { 156+04.04 - 164+58.96

PLAT OF RIGHT OF WAY REQUIRED
DIVISION JOB NO. { 5513 4123 - 84114
5530 84114 - 156-0404
104-5890-235-05
156-0404-164-5896
SPARTA - LA CROSSE ROAD
U. S. H. NO. 16 LA CROSSE COUNTY
SCALE



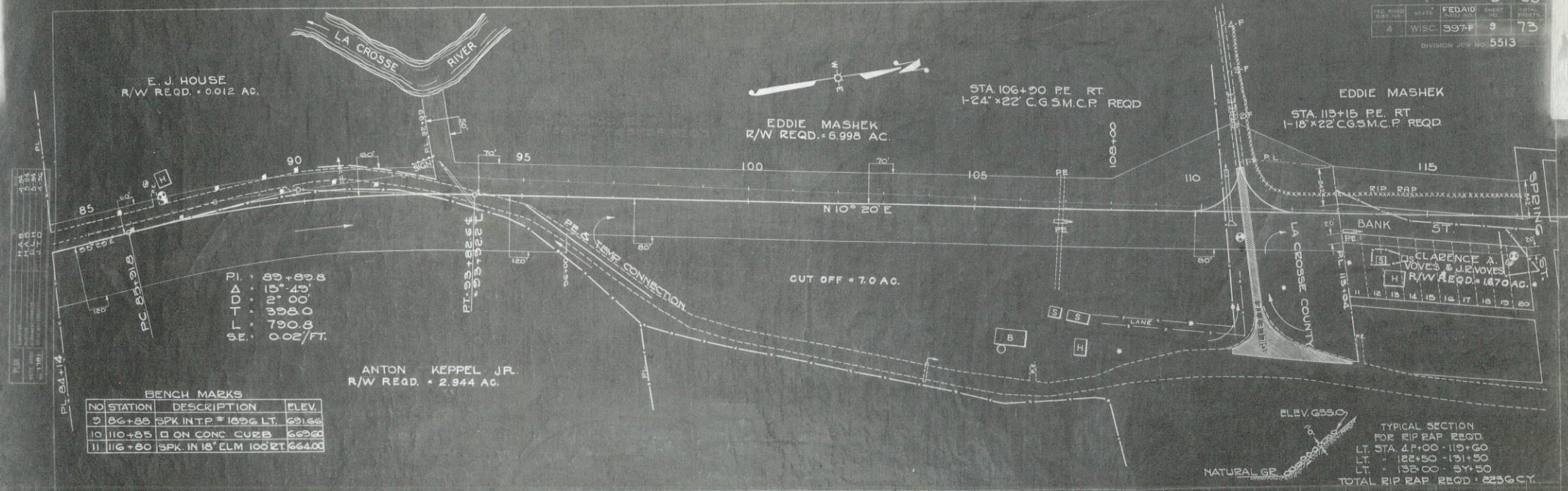
SCHEDULE OF R/W REQUIRED				
PAR.	NAME	DESCRIPTION	ACRES	FENCING
7	HOWARD W. HAUSER	LOT 8, SEC 21, LOT 3, SEC 16, T16N, R7W	7.195	200
8	HENRY WICK	LOT 9, SEC 15, T16N, R7W	1.128	NONE
9	JOHN LANG	LOT 9, SEC 15, T16N, R7W	2.045	NONE
10	RICHARD NUTTEL MAN	LOT 6, SEC 15, T16N, R7W	2.000	NONE
11	NORTHERN STATES POWER CO	LOT 6, SEC 15, T16N, R7W	0.321	NONE
12	CLINE HAWKINS ET AL	LOT 5, SEC 15, T16N, R7W	6.453	100
13	ERNEST F. HOFFMANN	LOT 4, SEC 15, T16N, R7W	5.865	200
14	FREDERICK H. PRALLE	FR. NW 1/4 - NW 1/4, LOT 2, SEC 15, T16N, R7W	12.935	100
15	JULIANA HAUGE	FR. SW 1/4 - SE 1/4, SEC 10, T16N, R7W	1.392	56
16	FRANK HARTER	FR. SW 1/4 - SE 1/4, SEC 10, T16N, R7W	1.871	76
17	HARRY W. PRALLE	FR. SE 1/4, SEC 10, FR. NW 1/4 - SW 1/4, SEC 11, T16N, R7W	4.393	170

REVISED - 5-14-37
 REVISED - 4-20-36
 REVISED - 2-7-36

PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5513
 5530
 SPARTA - LA CROSSE ROAD
 U.S.H. NO. 16 LA CROSSE COUNTY
 SCALE
 0 400 800

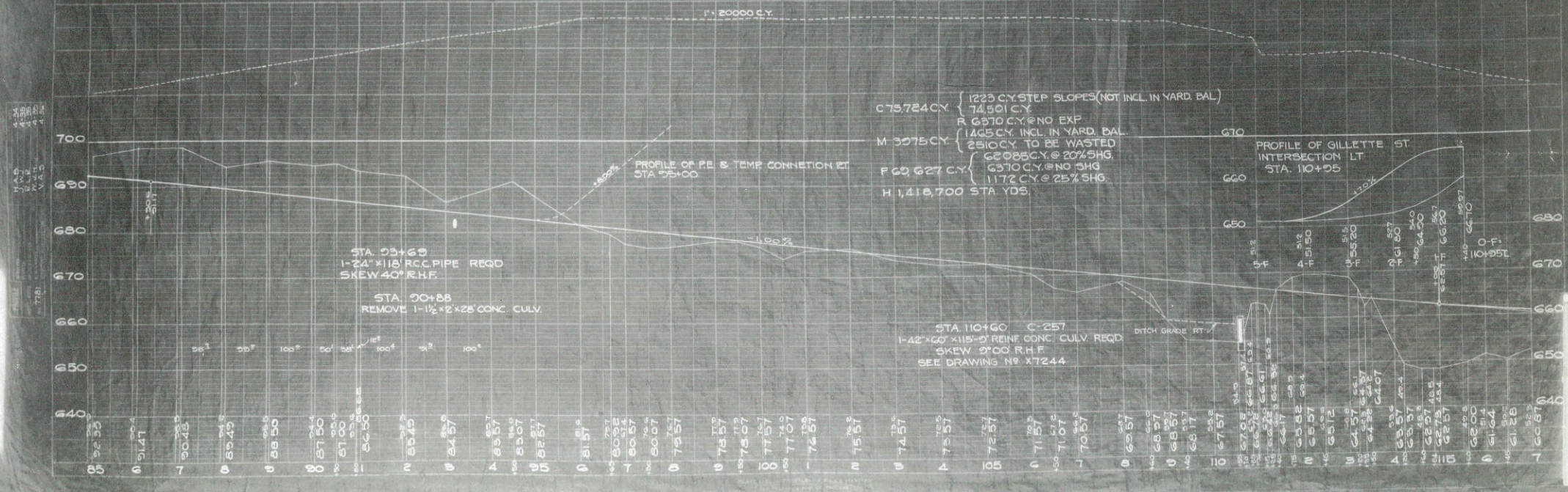


NET LENGTH OF CENTERLINE MILE 1 STA. 7+00 TO STA. 17+10=10100 LIN. FT.; STA. 20+20 TO STA. 78+36.6=5757.1 LIN. FT. TOTAL=6767.1 LIN. FT.



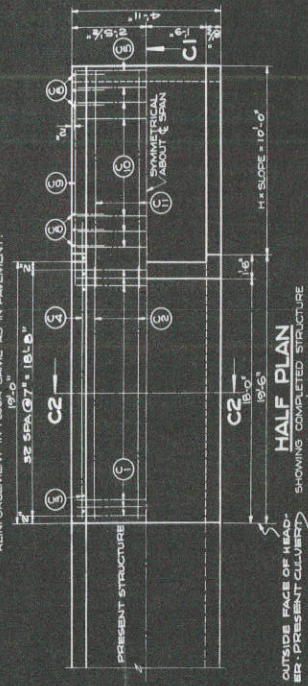
BENCH MARKS

NO	STATION	DESCRIPTION	ELEV.
9	86+88	SPK. IN TP. # 1896 LT.	691.66
10	110+85	ON CONC. CURB	669.60
11	116+80	SPK. IN 18' ELM. 100 RT	664.00



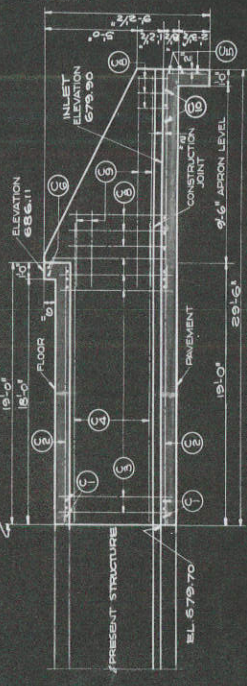
HALF PLAN

SHOWING REINFORCEMENT IN WINGS, SIDES OF BARREL, APRON AND APRON.
REINFORCEMENT IN FLOOR SHALL BE AS IN PAVEMENT.

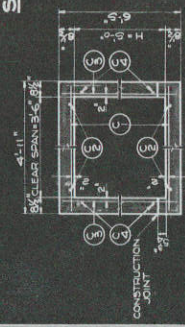


HALF PLAN

SHOWING COMPLETED STRUCTURE



SECTION C1-C1



SECTION C2-C2

GENERAL NOTES

ALL VERTICAL BARS IN WINGS SHALL BE BENT INTO APRON 2'-6" AS SHOWN IN ABOVE "HALF PLAN". DRAWINGS SHALL NOT BE SCALED. BEVEL ENDED EDGES OF CONCRETE UNLESS OTHERWISE SPECIFIED.

ESTIMATED QUANTITIES

EXCAVATION FOR STRUCTURES 45 CUYDS.
PAVEMENT 18.3 CUYDS.
BAR STEEL REINFORCEMENT 1455 SQ. FT.
WATERPROOFING 1455 SQ. FT.

BILL OF BARS

BAR SIZE	SPACING	LOCATION	NO.	LENGTH
C1 1/2"	7' 0"	LONGITUDINAL - FLOOR & PAVEMENT	6	4'-9"
C2 1/2"	10' 0"	TRANSVERSE - FLOOR & PAVEMENT	6	18'-6"
C3 1/2"	10' 0"	VERTICAL - SIDES OF BARREL	36	6'-3"
C4 1/2"	10' 0"	VERTICAL - HEAD-OR PRESENT CLOSURE	36	6'-3"
C5 1/2"	10' 0"	LONGITUDINAL - CUT-OFF WALLS	9	4'-9"
C6 1/2"	10' 0"	LONGITUDINAL - HEADERS	2	4'-9"
C7 1/2"	10' 0"	LONGITUDINAL - CORNERS OF BARREL	4	8'-6"
C8 1/2"	10' 0"	VERTICAL - WINGS	4	7'-6"
C9 1/2"	10' 0"	HORIZONTAL - WINGS	4	7'-6"
C10 1/2"	10' 0"	TRANSVERSE - APRONS	16	4'-9"
C11 1/2"	10' 0"	TRANSVERSE - APRONS	4	18'-0"

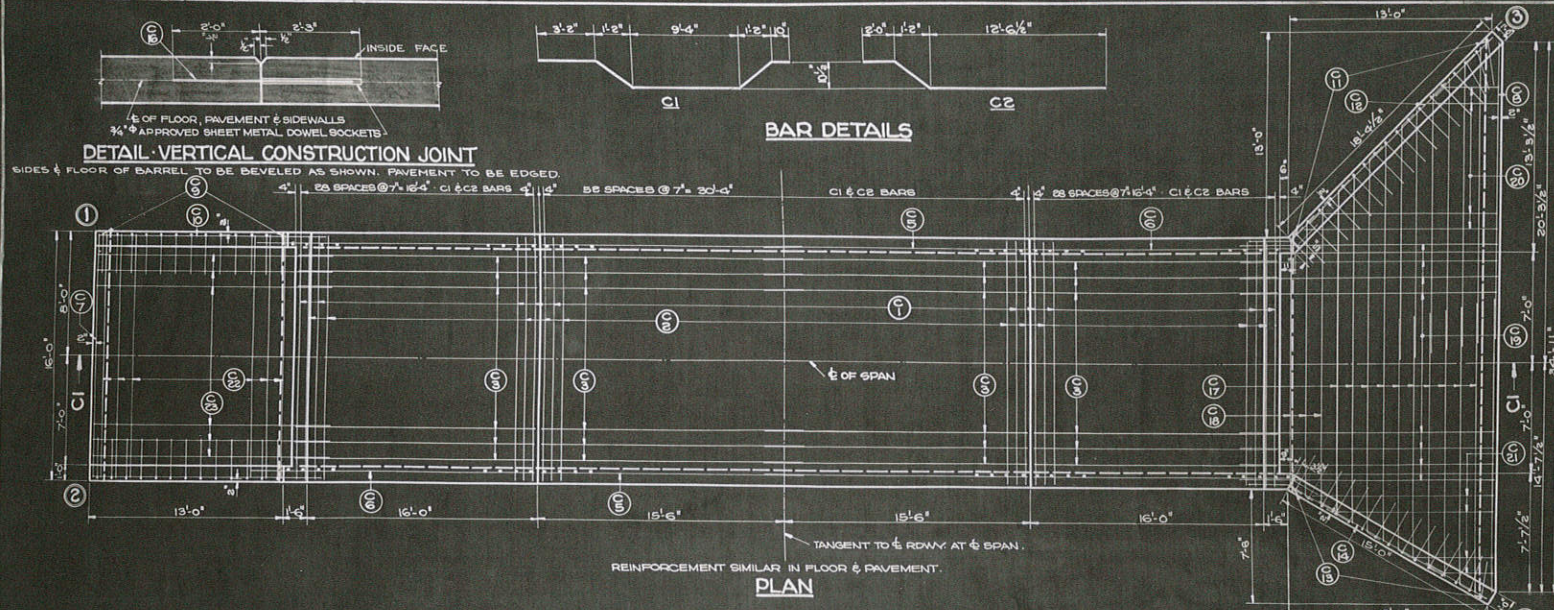
* THIS BAR TO BE CUT IN TWO SEPARATE LENGTHS FOR REINFORCEMENT AND SPACED TOGETHER IN FIELD TO MAINTAIN ALLOWANCE HAS BEEN MADE IN LENGTH AS CALLED FOR TO TAKE CARE OF SPLICING.

RED. PROJECT NO. B97-F
DIVISION JOB NO. B97-F
TOWN OF CAMPBELL - LA CROSSE CO.
STATE HIGHWAY COMMISSION OF WISCONSIN

DETAILS

CULVERT NO. 275
STA. 18+72.00
TOWN OF CAMPBELL - LA CROSSE CO.

APPROVED: [Signature]
DATE: 10/1/54
CONTRACT: [Signature]



MARK	SIZE	SPACING	LOCATION	NO.	LENGTH
C1	1/2"	14"	LONGITUDINAL FLOOR & PAVEMENT	112	16'-3"
C2	1/2"	14"	"	110	16'-0"
C3	1/2"	10"	TRANSVERSE FLOOR & PAVEMENT	128	16'-0"
C4	1/2"	10"	VERTICAL SIDES OF BARREL	134	8'-6"
C5	1/2"	10"	HORIZONTAL SIDES OF BARREL	24	16'-0"
C6	1/2"	10"	"	24	16'-0"
C7	1/2"	10"	SHOWN LONGITUDINAL HEADERS & WEST CUTOFF	7	15'-6"
C8	1/2"	10"	SHOWN LONGITUDINAL EAST CUTOFF	3	37'-6"
C9	1/2"	10"	VERTICAL WINGS 1&2 3&4 BARS PER GROUP	6	8'-3"
				6	8'-3"
				6	8'-3"
				6	8'-3"
C10	1/2"	10"	HORIZONTAL WINGS 1&2 2 BARS PER GROUP	4	15'-0"
				4	13'-0"
				4	9'-0"
C11	1/2"	10"	VERTICAL WING 3 3 BARS PER GROUP	3	10'-0"
				3	9'-0"
				3	8'-0"
				3	7'-0"
				3	6'-0"
				3	5'-0"
C12	1/2"	10"	HORIZONTAL WING 3 2 BARS PER GROUP	2	20'-6"
				2	18'-0"
				2	12'-0"
C13	1/2"	10"	VERTICAL WING 4 3 BARS PER GROUP	3	9'-9"
				3	8'-6"
				3	7'-3"
				3	6'-0"
				3	4'-6"
C14	1/2"	10"	HORIZONTAL WING 4 2 BARS PER GROUP	2	17'-0"
				2	14'-6"
				2	10'-0"
C15	1/2"	10"	LONGITUDINAL CORNERS OF BARREL	260	7'-0"
C16	1/2"	10"	DOWELS VERTICAL CONSTRUCTION JOINT	88	4'-0"
C17	1/2"	10"	LONGITUDINAL APRON EAST END 2 BARS PER GROUP	2	37'-0"
				2	34'-0"
				2	30'-6"
				2	27'-0"
				2	21'-6"
C18	1/2"	10"	LONGITUDINAL APRON EAST END	3	18'-0"
C19	1/2"	10"	TRANSVERSE APRON EAST END	10	19'-0"
C20	1/2"	10"	TRANSVERSE APRON EAST END 2 BARS PER GROUP	2	14'-6"
				2	13'-0"
				2	11'-0"
				2	8'-6"
				2	7'-0"
C21	1/2"	10"	TRANSVERSE APRON EAST END 2 BARS PER GROUP	2	14'-6"
				2	11'-0"
				2	7'-6"
C22	1/2"	10"	LONGITUDINAL APRON WEST END	13	15'-6"
C23	1/2"	10"	TRANSVERSE APRON WEST END	14	18'-6"

ESTIMATED QUANTITIES	
BID ITEMS	
EXCAVATION FOR STRUCTURES	250 CY
CONCRETE MASONRY	152.8 CY
BAR STEEL REINFORCEMENT	14,430 LB
WATERPROOFING	2475 SF
NON BID ITEMS	
3/4" APPROVED SHEET METAL DOWEL SOCKETS	88 PCD

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

STEEL BAR DIMENSIONS APPLY ALONG CENTERLINE OF BAR.

BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE SPECIFIED.

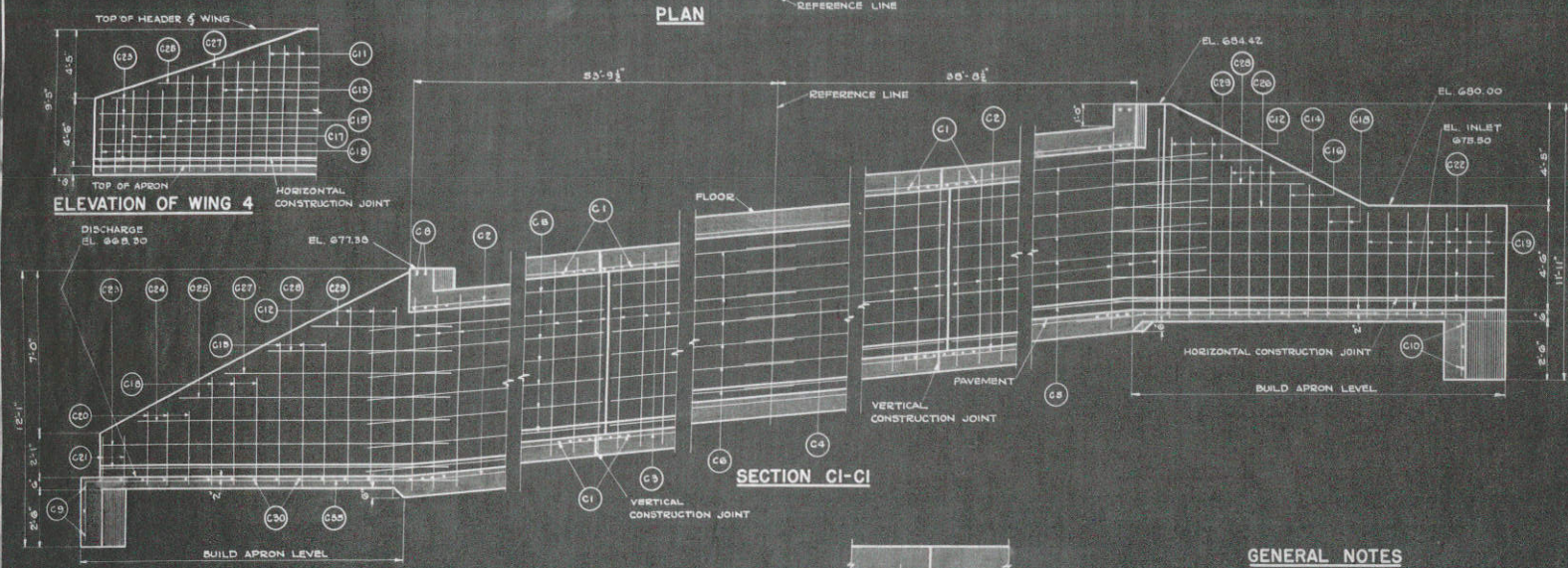
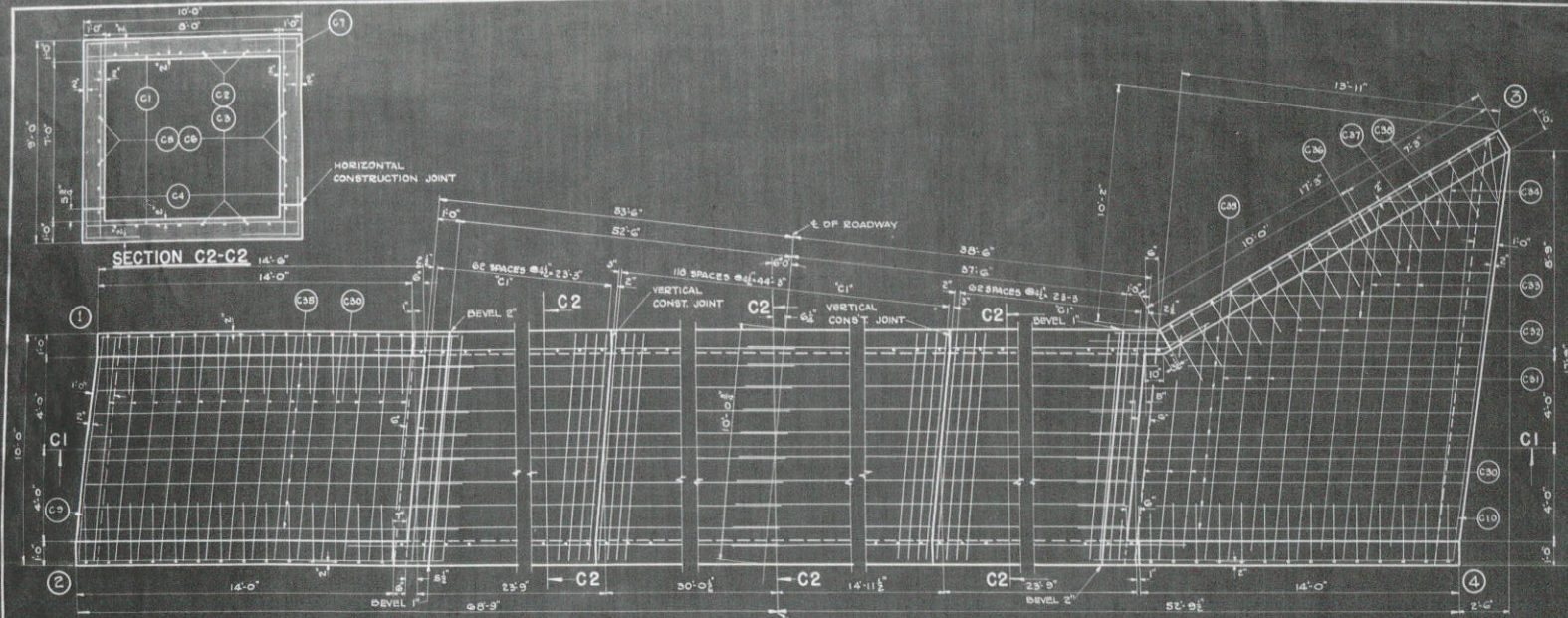
THE ARRANGEMENT OF THE LONGITUDINAL BARS IN FLOOR & PAVEMENT SHALL BE AS FOLLOWS: THE C1 BARS ALTERNATE WITH THE C2 BARS. ENDS ARE REVERSED FOR ADJACENT C1 & C2 BARS.

BEND VERTICAL STEEL IN WINGS 8'-6" INTO APRON AS SHOWN IN PLAN.

* DENOTES BAR DETAIL.
 * THIS BAR TO BE CUT IN TWO EQUAL LENGTHS FOR SHIPMENT AND SPLICED TOGETHER IN FIELD TO FIT LOCATION. ALLOWANCE HAS BEEN MADE IN LENGTH AS CALLED FOR TO TAKE CARE OF SPLICING.

STRUCTURE JOB NO. 5230
 STATE HIGHWAY COMMISSION OF WISCONSIN
 FOR
CULVERT NO. 254
 STA. 151+93.00
 TOWN OF CAMPBELL, LA CROSSE CO.
 CONTRACTOR: *G. J. Kish*
 ENGINEER: *E. L. Rettig*
 DRAWN: *SLN*
 CHECKED: *SLN*

X 7253



GENERAL NOTES

BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE SPECIFIED.
ALL VERTICAL BARS IN WINGS SHALL BE BENT INTO APRON 2'-6" AS SHOWN IN ABOVE "PLAN".
DRAWINGS SHALL NOT BE SCALED.

SIDES & FLOOR OF BARREL TO BE BEVELED AS SHOWN.
PAVEMENT TO BE EDGED.

BILL OF BARS

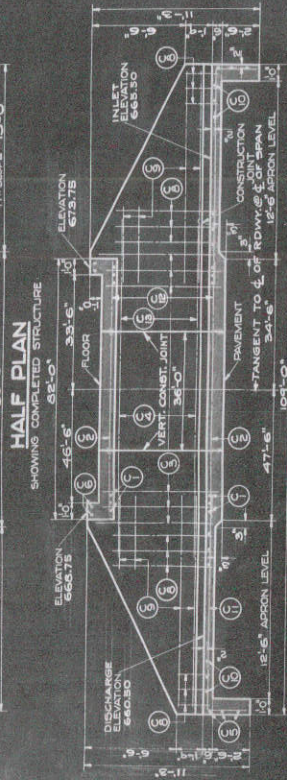
NO.	MARK	SIZE	LENGTH	SPACING	LOCATION
430	C1	3"	3'-0"	4"	LONGITUDINAL IN FLOOR & PAVEMENT
32	C2	25"	14'-0"		TRANSVERSE IN FLOOR & PAVEMENT
32	C3	25"	14'-0"		TRANSVERSE IN FLOOR & PAVEMENT
100	C4	8"	14'-0"		VERTICAL IN SIDES OF BARREL
50	C5	14'-0"	14'-0"		HORIZONTAL IN SIDES OF BARREL
20	C6	25"	14'-0"		HORIZONTAL IN SIDES OF BARREL
304	C7	7'-0"	7'-0"		IN CORNERS OF BARREL
4	C8	3'-0"	3'-0"		SHOWN IN HEADERS
3	C9	3'-0"	3'-0"		IN CUTOFF WALL
3	C10	18'-0"	18'-0"		DISCHARGE END
3	C11	10'-0"	10'-0"		INLET END
9	C12	10'-0"	10'-0"		VERTICAL IN WING 4
3	C13	9'-0"	9'-0"		12'-0"
3	C14	9'-0"	9'-0"		12'-0"
9	C15	9'-0"	9'-0"		12'-0"
2	C16	9'-0"	9'-0"		12'-0"
3	C17	9'-0"	9'-0"		12'-0"
10	C18	7'-0"	7'-0"		12'-0"
7	C19	7'-0"	7'-0"		12'-0"
6	C20	5'-0"	5'-0"		12'-0"
4	C21	4'-0"	4'-0"		12'-0"
4	C22	15'-0"	15'-0"		HORIZONTAL IN WING 3
9	C23	10'-0"	10'-0"		12'-0"
2	C24	15'-0"	15'-0"		12'-0"
3	C25	13'-0"	13'-0"		12'-0"
1	C26	11'-0"	11'-0"		12'-0"
3	C27	10'-0"	10'-0"		12'-0"
3	C28	9'-0"	9'-0"		12'-0"
3	C29	7'-0"	7'-0"		12'-0"
17	C30	9'-0"	9'-0"		LONGITUDINAL IN BOTH APRONS
3	C31	11'-0"	11'-0"		LONGITUDINAL IN APRON
3	C32	13'-0"	13'-0"		LONGITUDINAL IN APRON
3	C33	15'-0"	15'-0"		LONGITUDINAL IN APRON
2	C34	17'-0"	17'-0"		LONGITUDINAL IN APRON
17	C35	15'-0"	15'-0"		TRANSVERSE IN BOTH APRONS
2	C36	15'-0"	15'-0"		TRANSVERSE IN APRON
2	C37	10'-0"	10'-0"		TRANSVERSE IN APRON
2	C38	7'-0"	7'-0"		TRANSVERSE IN APRON

ESTIMATED QUANTITIES

EXCAVATION FOR STRUCTURES:	370 CU. YDS.
CONCRETE MASONRY:	1402 CU. YDS.
BAR STEEL REINFORCEMENT:	12,310 LBS.
WATERPROOFING:	2350 SQ. FT.

REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	DETAILS
	FOR
	CULVERT NO. 255
	STA. 70+87.00
	TOWN OF CAMPBELL
	LA CROSSE CO.
CHECKED	G. J. Rush
APPROVED	20. R. R. R.
DRAWN	G. J. Rush
SCALE	AS SHOWN

X-7243



DETAIL OF VERT.
CONST. JOINT

SIDES & FLOOR OF BARREL TO BE BEVELED AS SHOWN.
PAVEMENT TO BE EDGED.

FED. PROJECT NO. 397-F
DIVISION JOB NO. 5513
STRUCTURE JOB NO. 5325

COMMISSION OF WISCONSIN

ESTIMATED QUANTITIES

	BID ITEMS	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.
EXCAVATION FOR STRUCTURES	205				
CONCRETE MASONRY	717				
BAR STEEL REINFORCEMENT	6690				
WATERPROOFING	2050				

DRAWINGS SHALL NOT BE SCALED.
REINFORCING STEEL DIMENSIONS ARE TO

SECTION C2-C2

GENERAL NOTES

ALL VERTICAL BARS IN WINGS SHALL BE BENT INTO APRON 2'-6" AS SHOWN IN ABOVE "HALF PLAN". BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE SPECIFIED. DRAWINGS SHALL NOT BE SCALE. REINFORCING STEEL DIMENSIONS A

CARE - CEM.

STRUCTURE JOB NO. 5325

STATE HIGHWAY COMMISSION OF WISCONSIN

DETAILS

FOR

CULVERT NO. 249
STA. 137 + 50.00
TOWN OF CAMPBELL - LA CROSSE CO.

CORRECT
 APPROVED
 10-54
 C. J. Kint
 BRIDGE ENGINEER

APPROVED -
11-10-56

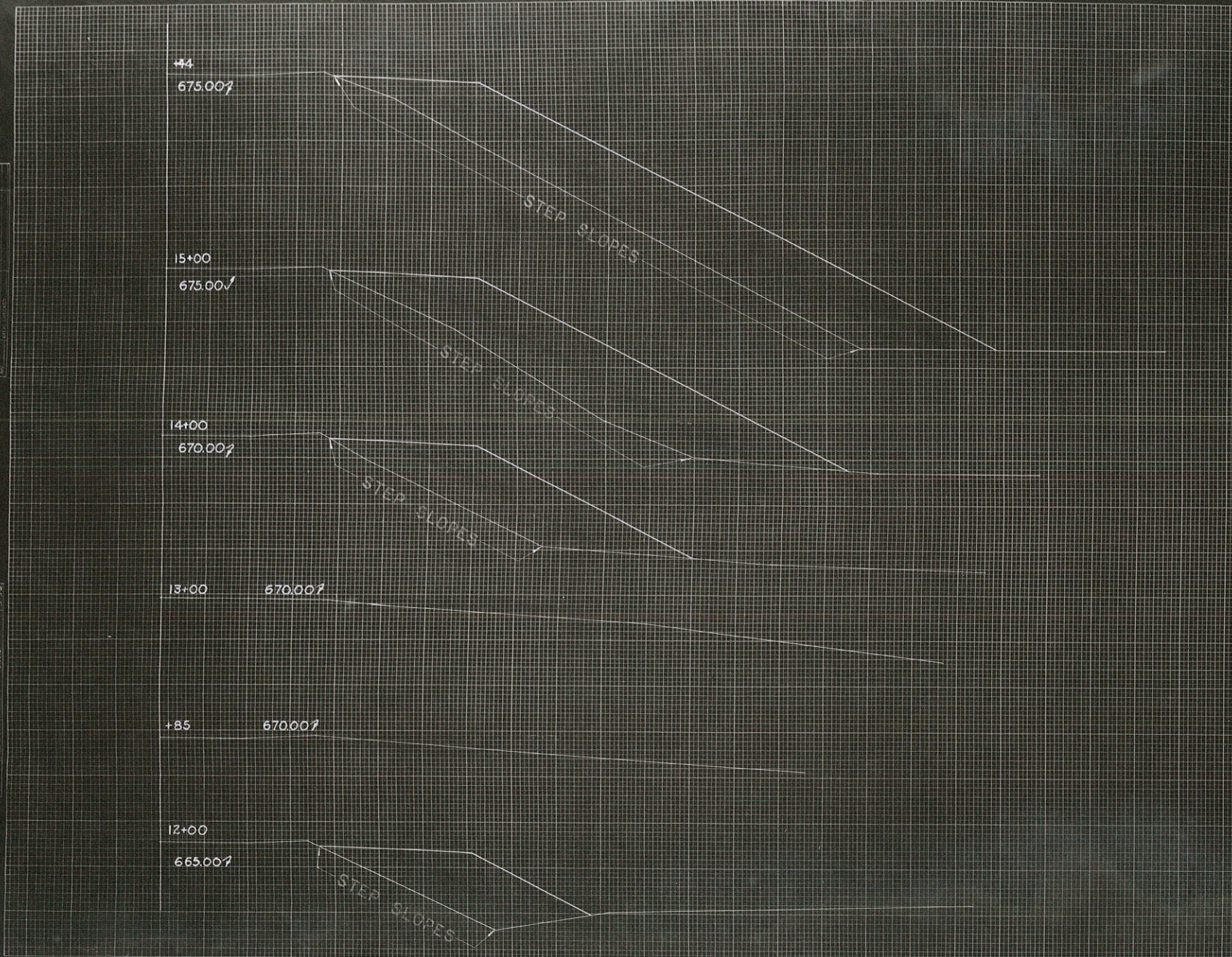
M 3279

ED ROAD DIST. NO.		STATE		F.C.D. AID PROJ. NO.		SHEET NO.		TOTAL SHEETS	
4		WISC.		397-F		22		73	
DIVISION				JOB NO.		3313			

STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
		EARTH	CUT	ROCK		FILL	EARTH	L. ROCK	S. ROCK	TOTAL	TOTAL FILL
	7	0	0		100	0		0	24		
2	8	0	13		100	0		0	4		
	9	0	240		100	0		0	5		
3	10	0	327		100	0		0	0		
7	11	0	215		100	0		0	9		
1	+60	0	144		60	0		0	4	0	
TOTAL						0		0	4	0	

PLAN
 SURVEY
 NORTH
 100'

ORIGINAL
 SURVEY
 NO. 7883
 DATE 1933



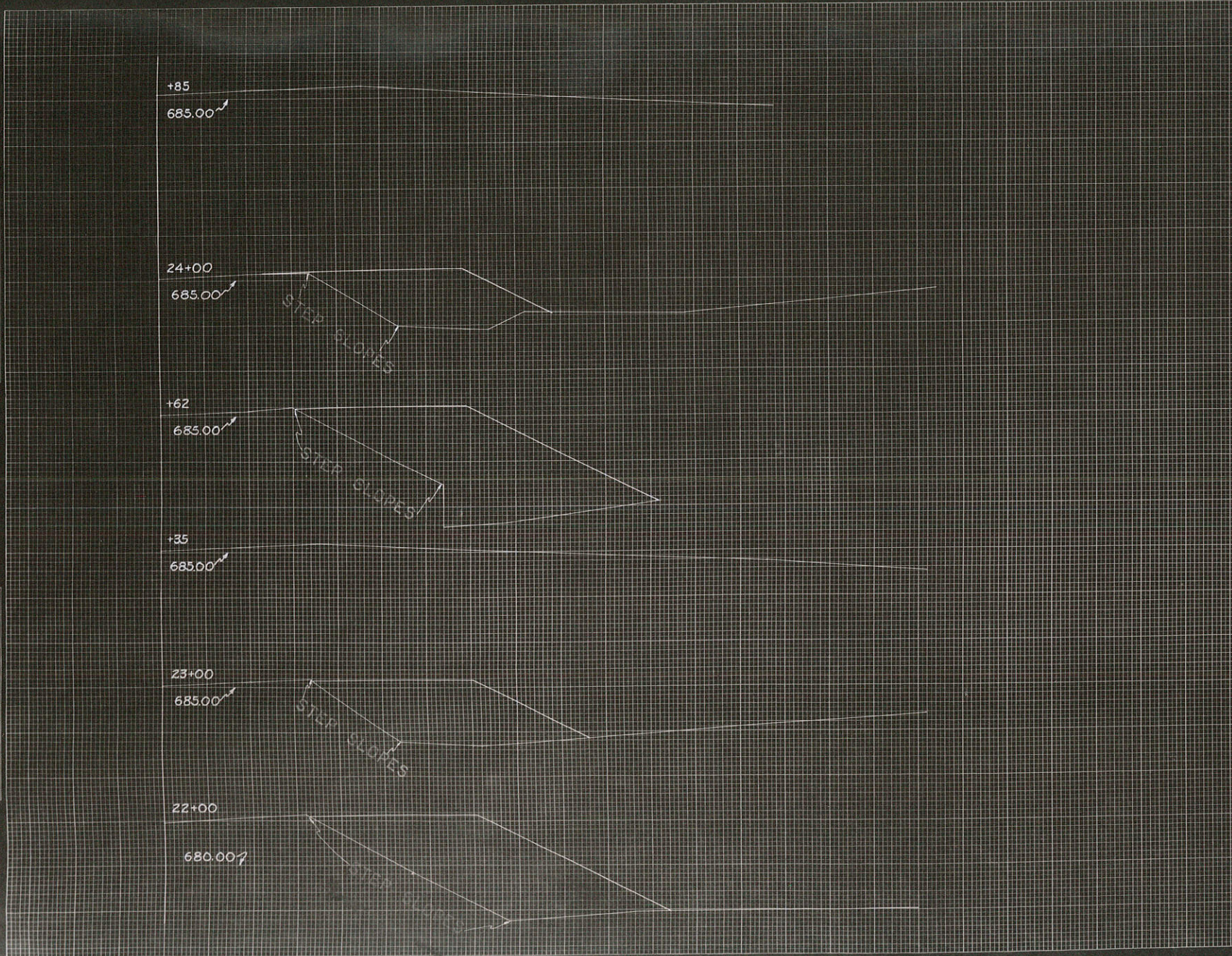
FED. ROAD DIST. NO. 4
 STATE WISC. DIVISION
 PROJ. NO. 397-1
 SHEET NO. 23
 TOTAL SHEETS 73

C.Y.	STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
			EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
11		60	0		144					
19		12	0		123	40	0		0	98
33		+70	0		123	70	0		0	310
4		+85	0		0	15	0		0	33
0		13	0		0	15	0		0	0
6		+15	0		182	15	0		0	50
54		14	0		182	65	0		0	572
89		15	0		317	100	0		0	924
61		+44	0		425	44	0		0	604
200	TOTAL						0		0	200



FINAL
SURVEY
NOTES
NO. 1000

ORIGINAL
SURVEY
NOTES
NO. 1000



C.Y.	STATION	END AREA			DISTANCE	YARDAGE				
		EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL	TOTAL
80	21	0		316		0			0	0
61	22	0		225	100	0			0	0
7	23	0		144	100	0			0	0
4	+13	0		144	13	0			0	0
0	+28	0		0	15	0			0	0
4	+42	0		0	14	0			0	0
13	+62	0		233	20	0			0	0
20	24	0		112	38	0			0	0
2	+63	0		112	63	0			0	0
0	+78	0		0	15	0			0	0
0	+92	0		0	14	0			0	0
191	TOTAL					0			0	0

FED. ROAD DIST. NO. 4
STATE WISC.
FED. AID PROJ. NO. 337-1
SHEET NO. 26
TOTAL SHEETS 75
DIVISION JOB NO. 5513

FINAL
SURVEY
NO. 7885
DATE 10/1/54
BY J. R. G.

ORIGINAL
SURVEY
NO. 7885
DATE 10/1/54
BY J. R. G.

30+00

685.00

29+00

685.00

+74

685.00

28+00

685.00

27+00

685.00

26+00

685.00

25+00

685.00

FED. ROAD DIST. NO. 4 STATE WISC. FED. AID PROJ. NO. 337-F SHEET NO. 26 TOTAL SHEETS 73 DIVISION JOB NO. 6513

STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
24	0	0	0					
+22				8	0	0	0	7
25	0	0	48					
				6.75	48	80	1	1
26	35	57	45	100				
					113	137	2	3
27	26	17	27					
				100	230	31	2	65
28	58	0	8					
				74	432	7	3	76
+74	217	5	47					
				26	194	2	2	39
29	184	0	33					
				100	465	0	4	85
30	67	0	13					
PE. RT. STA. 25+25								50
TOTAL					204	257	63	627

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

ORIGINAL: _____
 NO. _____
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NO. _____



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	ROCK	TOTAL	TOTAL
34	47	60	0	0	0	98	0	0
+50	90	45	0	50	0	0	0	0
35	85	0	0	43	15	35	19	0
-50	102	0	0	42	18	0	14	0
SUB-TOTAL - MILE								
SHEET TOTAL								
					363	133	549	0

FED. ROAD DIST. NO. 4
 STATE WISC. 337.1
 DIVISION JOB NO. 5513
 SHEET NO. 28
 TOTAL SHEETS 73

FED. ROAD DIST. NO.	STATE	F. A. PROJ. NO.	EMBT NO.	TOTAL SHEETS
4	WISC.	351F	29	73
DIVISION JOB NO.			3513	

CY STER SLOPES	STATION	END AREA EXCAVATION		FILL	DISTANCE	YARDAGE EXCAVATION			TOTAL	TOTAL FILL
		COMMON	ROCK			COMMON	ROCK			
0	35 +50	10 5	0	0	50	17 8	5 6	1 4	8 6	11
0	36	8 6	66	12	70	2 8	1 5	8 5	2 9	28
0	+70	12 2	0	9	30	12 4	1 1	0	12 4	13
0	37	8 6	0	15	100	3 3	0 1	0	3 3	69
0	38	8 6	0	22	96	2 3	0 6	0	2 3	185
13	39	4 8	0	84						

SUB TOTAL - MILE
SHEET TOTAL

11,618	146
--------	-----

11,764	310
--------	-----

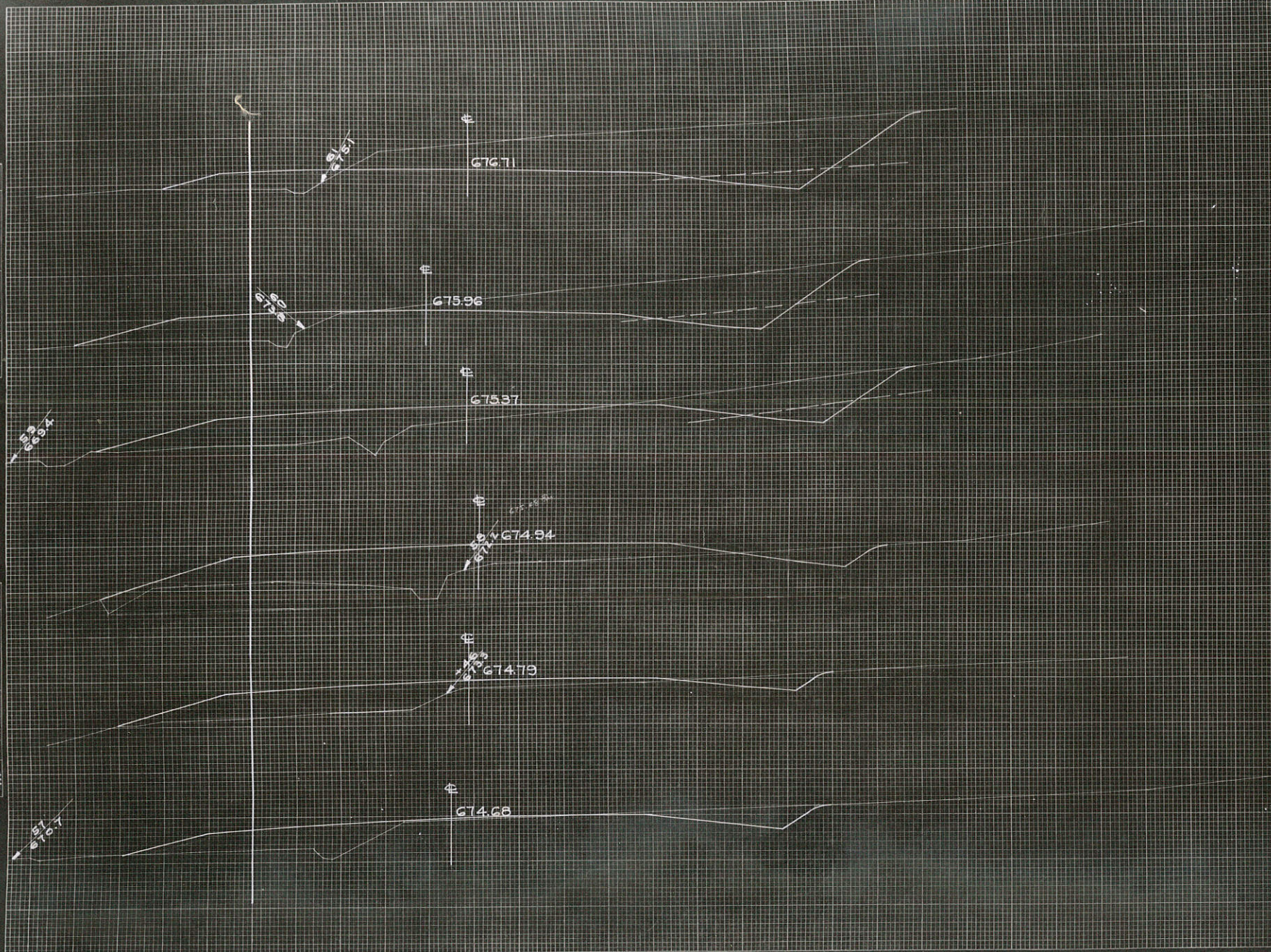
CULVERT SECTION - NOT FOR YARDAGE

NOTE BOOK	REMARKS	DATE
SURVEY		
ORIGINAL		

NO BILL	14832	534	2	1
MOLE HORN	14839	144	2	1
SURVEY	14840	144	2	1
FINET	14841	144	2	1

FINAL
SURVEY
NO. 1178

ORIGINAL
SURVEY
NO. 1178



STATION	END AREA			DISTANCE	YARDAGE			
	EARTH	ROCK	FILL		EARTH	L. ROCK	S. ROCK	TOTAL
56	42	0	20					
57	28	0	63	100	130			130/154
58	17	0	105	46	39			39/143
59	15	0	182	54	32			32/287
60	63	15	122	100	144	28	172	503
61	138	21	61	100	377			67444343
62	236	18	32	100	702			74776174
PE. RT. STA 57+85								10
PE. LT. STA 57+85								70
TOTAL					1444	69	593	744

FINAL
SURVEY
NOTES
NO. 7771B
DATE 11-1-47

ORIGINAL
SURVEY
NOTES
NO. 7771B
DATE 11-1-47

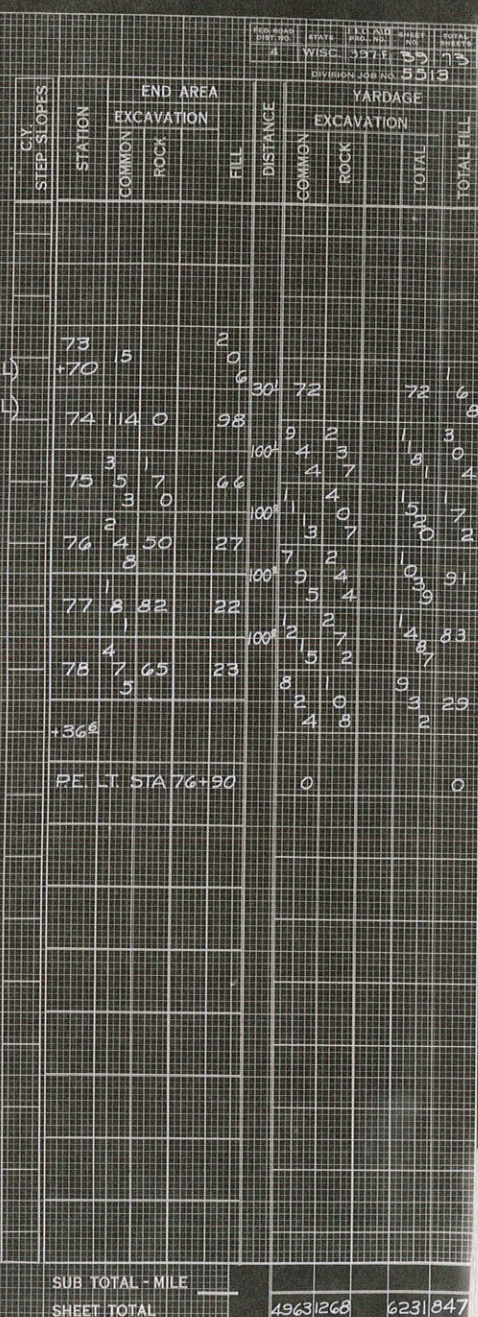


FED. ROAD DIST. NO. 4 STATE WISC. FIELD NO. 337 F. SHEET NO. 37 TOTAL SHEETS 73 DIVISION JOB NO. 5513

STATION	END AREA		DISTANCE	YARDAGE			
	EARTH	ROCK		EARTH	ROCK	TOTAL	TOTAL FILL
66	102		63				
67	0		376	152		152	013
68	0		512	0		0	1644
69	0		100	0		0	2137
70	0		642	0		0	2491
	0		100	0		0	
	0		703				
SUB-TOTAL - MILE				152		152	7085
SHEET TOTAL							

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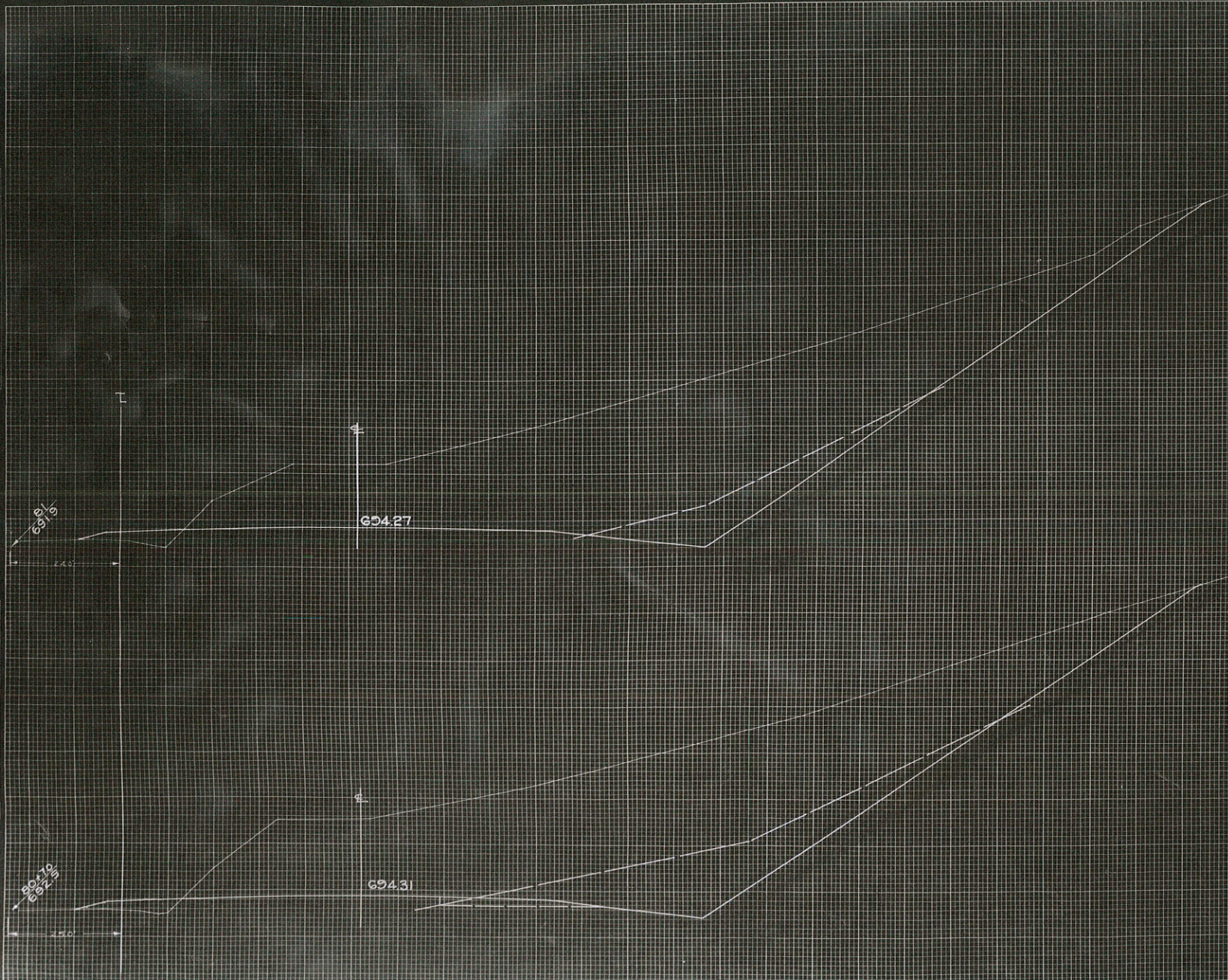
NO.	NAME CHECKED		
MOTEL ROOM	DATE		
SURVEY	MOTEL		
PLAN	REMARKS	BY	DATE



SUB TOTAL - MILE				
SHEET TOTAL	4963	268	623	847

FINAL
SURVEY
NOTY WORK
DATE: 10-1-51

ORIGINAL
SURVEY
NOTY WORK
DATE: 10-1-51

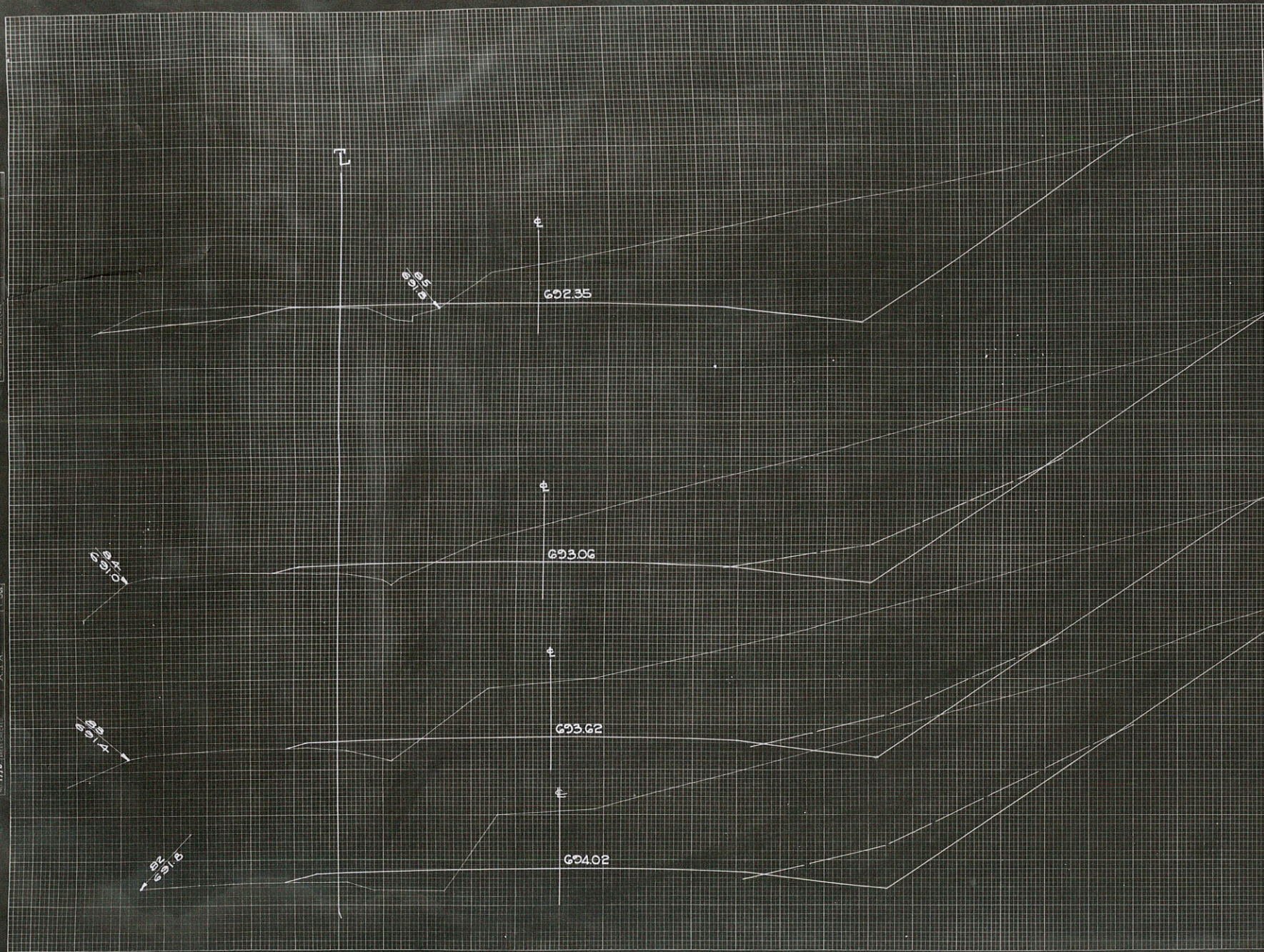


STATION	END AREA			DISTANCE	YARDAGE			
	COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
80+00	923	127	25	30				
81	880	85	11		1006	157	1163	20
82	755	100	28	100	3118	343	3461	72
SUB-TOTAL - MILE								
SHEET TOTAL					4124	500	4624	92

FED. ROAD DIST. NO. 1
STATE WISC. DIVISION 5
FED. AID PROJ. NO. 307-F
SHEET NO. 41
TOTAL SHEETS 73
JOB NO. 5513

FINAL SURVEY NOTE BOOK

ORIGINAL SURVEY NOTE BOOK NO. 1778



FED. ROAD DIST. NO. 2 STATE WISC. 30111 SHEET NO. 42 TOTAL SHEETS 173

STATION	END AREA			DISTANCE	YARDAGE			
	EARTH CUT	ROCK	FILL		EARTH	ROCK	TOTAL	TOTAL FILL
82	795	100	28					
83	728	72	18	100	2520	3193	3193	85
84	667	77	20	100	2563	2762	2563	70
85	600	0	10	100	2354	135	2489	56
86	819	4	2	100	2620	7	2627	22
TOTAL								

CY STEP SLOPES	STATION	END AREA		DISTANCE	YARDAGE			
		EXCAVATION			EXCAVATION			
		COMMON	ROCK		COMMON	ROCK	TOTAL	TOTAL FILL
	106							
	+50 25							
	107 6							
	108 46							
	+60 2							
	109 2							
	+40 0							
	110 21							
	+55 0							
	+70 0							
	STA 106+90 PE RT							10
	STA 106+90 PE LT							420

SHEET TOTAL

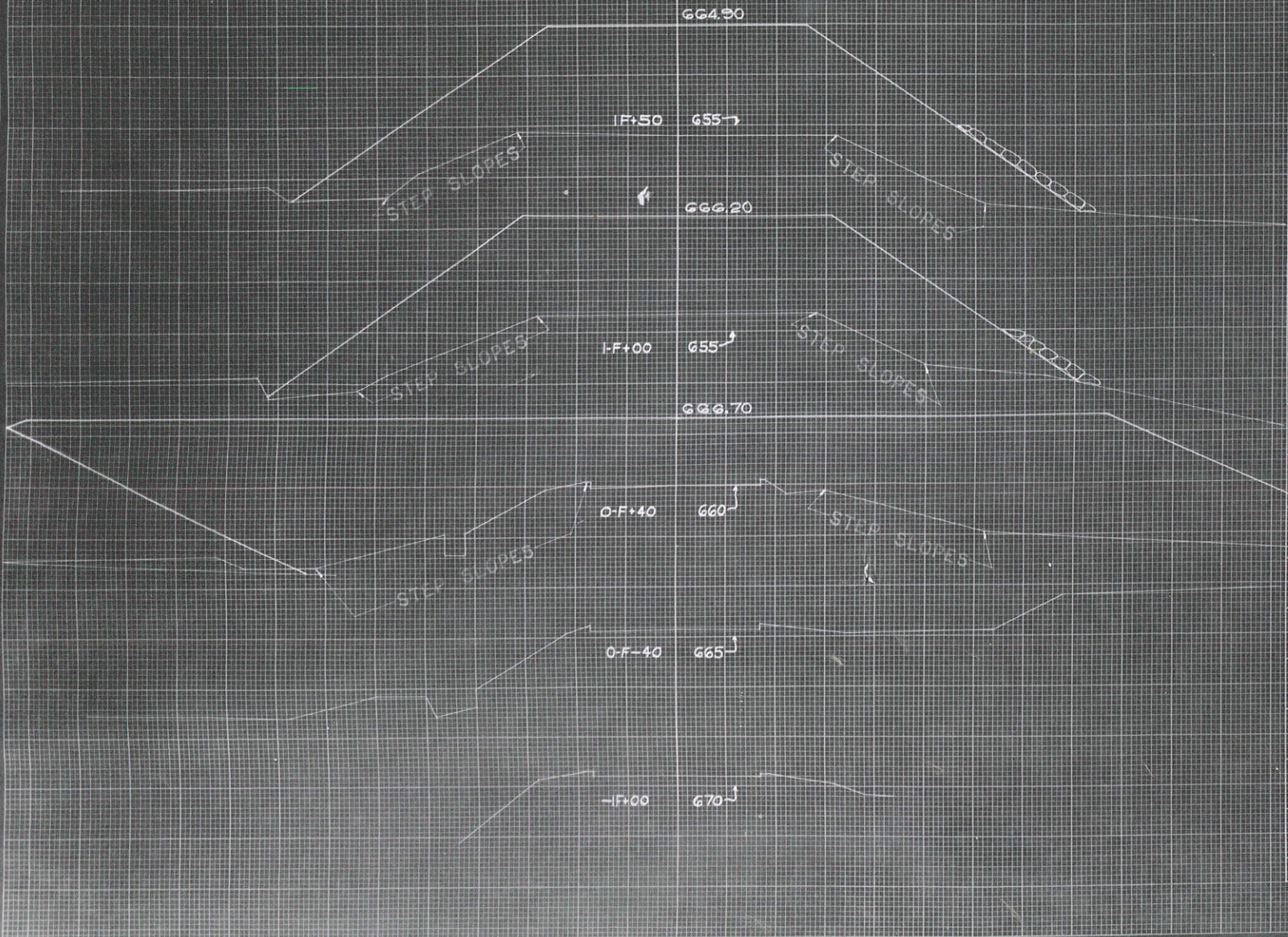
219

219 8055

DATE	1-24-54	BY	DLH
PROJECT	WISCONSIN	SECTION	1-3
SHEET	4	TOTAL SHEETS	5
SCALE	1" = 20'	VERTICAL SCALE	1" = 10'

DATE	1-24-54	BY	DLH
PROJECT	WISCONSIN	SECTION	1-3
SHEET	4	TOTAL SHEETS	5
SCALE	1" = 20'	VERTICAL SCALE	1" = 10'

GILLETTE ROAD CONNECTION STA. 110+36 RT. & LT.

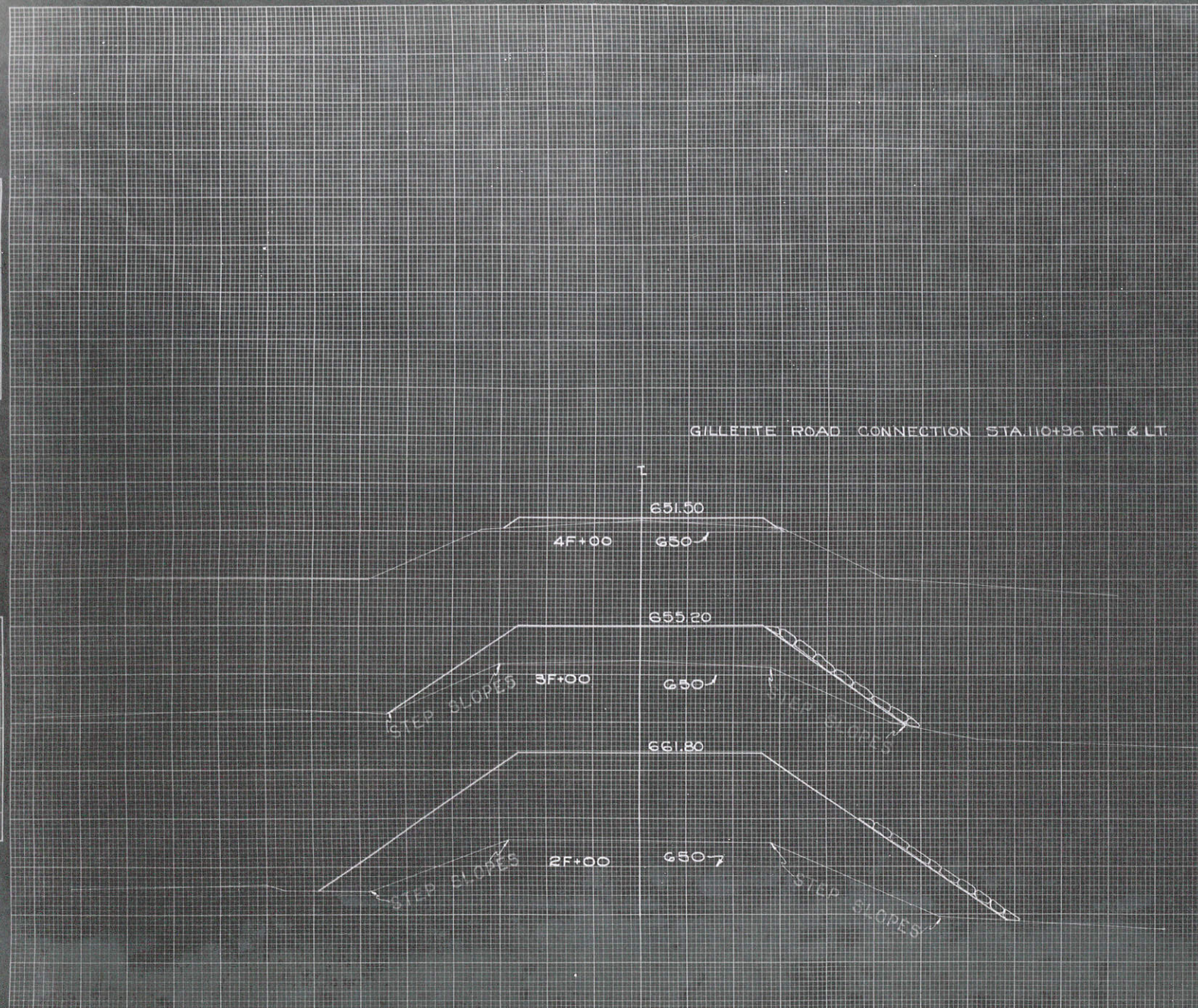


CY	STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
			COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
15		OF+00	0		0	21	0		0	6
83		+40	0		0	60	0		0	24
70		1F	0		0	50	0		0	1
		+50	0		0				0	15
68										
SUB TOTAL - MILE							0		0	4175
SHEET TOTAL										

DATE	11/11/11
BY	J. L. HARRIS
CHECKED BY	J. L. HARRIS
PROJECT NO.	1118
SHEET NO.	1118
TOTAL SHEETS	1118

DATE	11/11/11
BY	J. L. HARRIS
CHECKED BY	J. L. HARRIS
PROJECT NO.	1118
SHEET NO.	1118
TOTAL SHEETS	1118

GILLETTE ROAD CONNECTION STA. 110+36 RT. & LT.



CY. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	1F			5					
	+50	0		8					
70				4	50	0		0	0
	2F	0		9					
3				2	100	0		0	2
3	3F	0		6					
44				0	100	0		0	3
	4F	0		17					
				30	0			0	9
	+30	0		0					
247									
SUB TOTAL - MILE									
SHEET TOTAL									
						0		0	2553

MOBILE ROOM	DATE	TIME
BUREAU	WOLFE	
FINISH	FINISH	

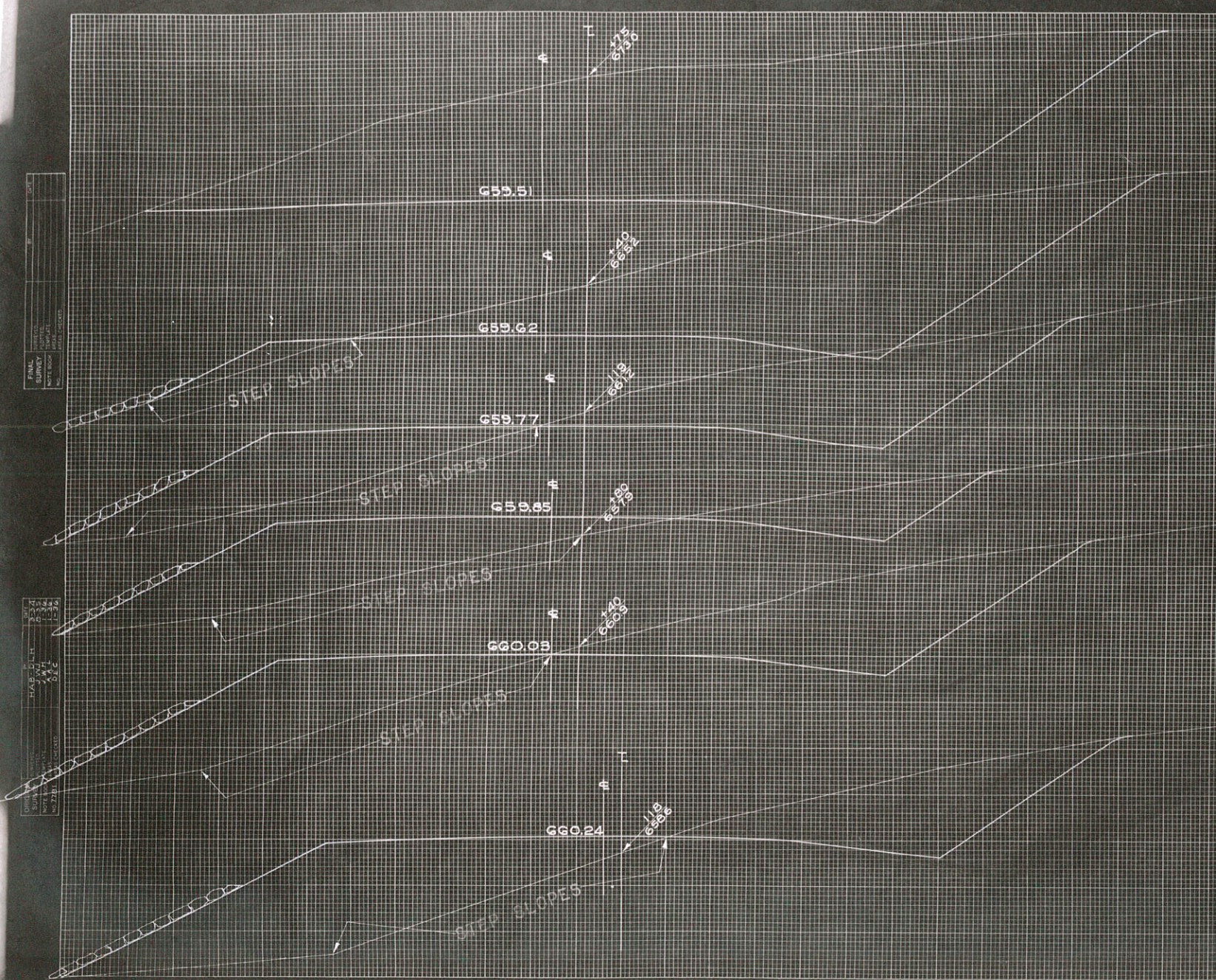
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SUB TOTAL - MILE				
SHEET TOTAL	2098		2098	858

NO.	WHERE CAPTURED	DATE
MOLE 8004	LEWIS IS.	
SURVEY	MAKING	
ENVY		

FINAL
SURVEY
REPORT
NOTE BOOK
DATE: 10/1/50

DATE: 10/1/50
BY: J.W.C.
CHECKED: J.W.C.
NO. 2780

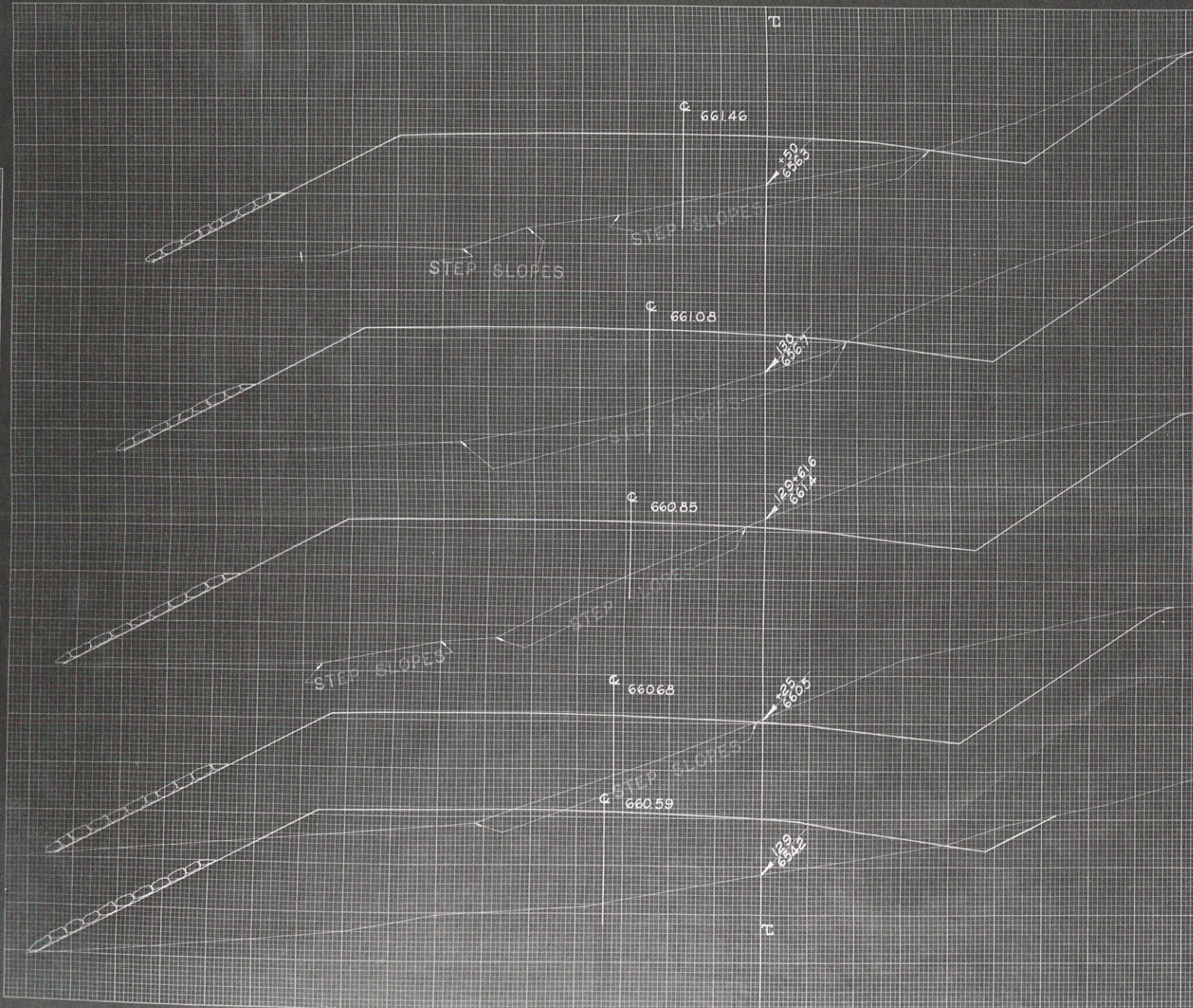


FED. ROAD DIST. NO. 4
STATE WISC.
FED. AID PROJ. NO. 3372-1
DIVISION JOB NO. 5513

CY STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	117	74		6					
41	+40			3	3			3	1
	118	2	8	3	4			4	6
28	+40	3	8	2	3			3	5
26	+80	1	0	3	4			3	4
13	119	3	2	2	5			3	9
20	+40	6	5	2	7			7	8
7	+75	1	8	0	3			1	6
135									
SUB-TOTAL - MILE									
SHEET TOTAL									
						3166		3166	2451

PLAN
 SURVEY
 DATE
 BY
 CHECKED
 DATE

ORIGINAL
 SURVEY
 DATE
 BY
 CHECKED
 DATE



CY		END AREA		DISTANCE		YARDAGE		TOTAL	
STATION	STEP SLOPES	EXCAVATION		FILL	COMMON	EXCAVATION		TOTAL	TOTAL FILL
		COMMON	ROCK			COMMON	ROCK		
128	80	2	4	7	2	20	83	83	5
129	11	7	2	20	83	83	5	83	5
125	2	3	2	5	3	25	1	3	5
22	16	2	6	6	2	36	3	37	8
24	130	1	8	6	8	38	9	39	7
30	150	70	5	2	50	2	5	25	9
36									
SUB TOTAL - MILE									
SHEET TOTAL						1087		1087.3911	

FED. ROAD DIST. NO. 4
 STATE WISC.
 PROJ. NO. 337-F
 SHEET NO. 60
 TOTAL SHEETS 73
 DIVISION JOB NO. 5513

FINAL SURVEY
 SURVEYED BY
 DATE
 NOTE BOOK NO.
 101

ORIGINAL SURVEY
 SURVEYED BY
 DATE
 NOTE BOOK NO.
 101



FED. ROAD DIST. NO.		STATE		F.E.D. AID PROJ. NO.		SHEET NO.		TOTAL SHEETS		
4		WISC.		3374		61		73		
DIVISION JOB NO. 5513										
CY.	STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
			EXCAVATION		FILL		EXCAVATION			TOTAL FILL
			COMMON	ROCK			COMMON	ROCK	TOTAL	
		130			5					
26		+50	70		7					
					2		3	7	6	8
		131	3	5	3	2	50			0
11					0		3	3	0	2
		+25	3	3	2	0	25			3
7					3		2	5	9	2
		+50	8	3	2	4	25			9
					9					
						</				

SCALE 1"=10'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEET
4	WISC.	397-E	63	73
DIVISION JOB NO.			5513	

CY STEP SLOPES	STATION	END AREA		DISTANCE	YARDAGE				
		EXCAVATION			EXCAVATION				
		COMMON	ROCK		FILL	COMMON	ROCK	TOTAL	TOTAL FILL
46	133 16			10 17	60 19			19	27 83
31	+60 0			14 88	40 41			41	22 50
30	134 54			15 50	40 130			130	23 07
7	+40 120			15 65	15 33			33	9 30
	+55 0			17 13					
	P.E. RT. STA 134+55								131
	P.E. LT. STA 134+55								1930
114	SUB TOTAL - MILE				223			223	1033
	SHEET TOTAL								

DATE	10/23/54
BY	J. J. J.
CHECKED	J. J. J.
APPROVED	J. J. J.
PROJECT	7805

DATE	10/23/54
BY	J. J. J.
CHECKED	J. J. J.
APPROVED	J. J. J.
PROJECT	7805

SIDEROAD CONNECTION STA 141+00 RT.



FIELD BOOK DIST. NO.		STATE		IF PAID PRIN. NO.		SHEET NO.		TOTAL SHEETS	
4		WISC.		331-F		67		73	
DIVISION JOB NO.						55		3	

CY STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	</								

ROAD NO.	STATE	FED. AID	SHEET	TOTAL
4	WISC.	307-F	67	73
DIVISION JOB NO. 553				

SIDE ROAD CONNECTION STA. 141+00 RT.

CY STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE			
		EXCAVATION				COMMON	ROCK	TOTAL	TOTAL FILL
		COMMON	ROCK						
	0X 17		45						
24	*52					230		230	267
	1X 87			255	48				
41						104		104	494
	+50 26			280	50				
39						28		28	517
	2X 3			279	50				
24						2		2	306
	+30 0			270	30				
15						0		0	628
	3X 0			214	70				
50						0		0	481
	4X 0			490	0				
6						0		0	91
	5X 0			0	0				
193									
SUB TOTAL - MILE						364		364	279
SHEET TOTAL						364		364	279

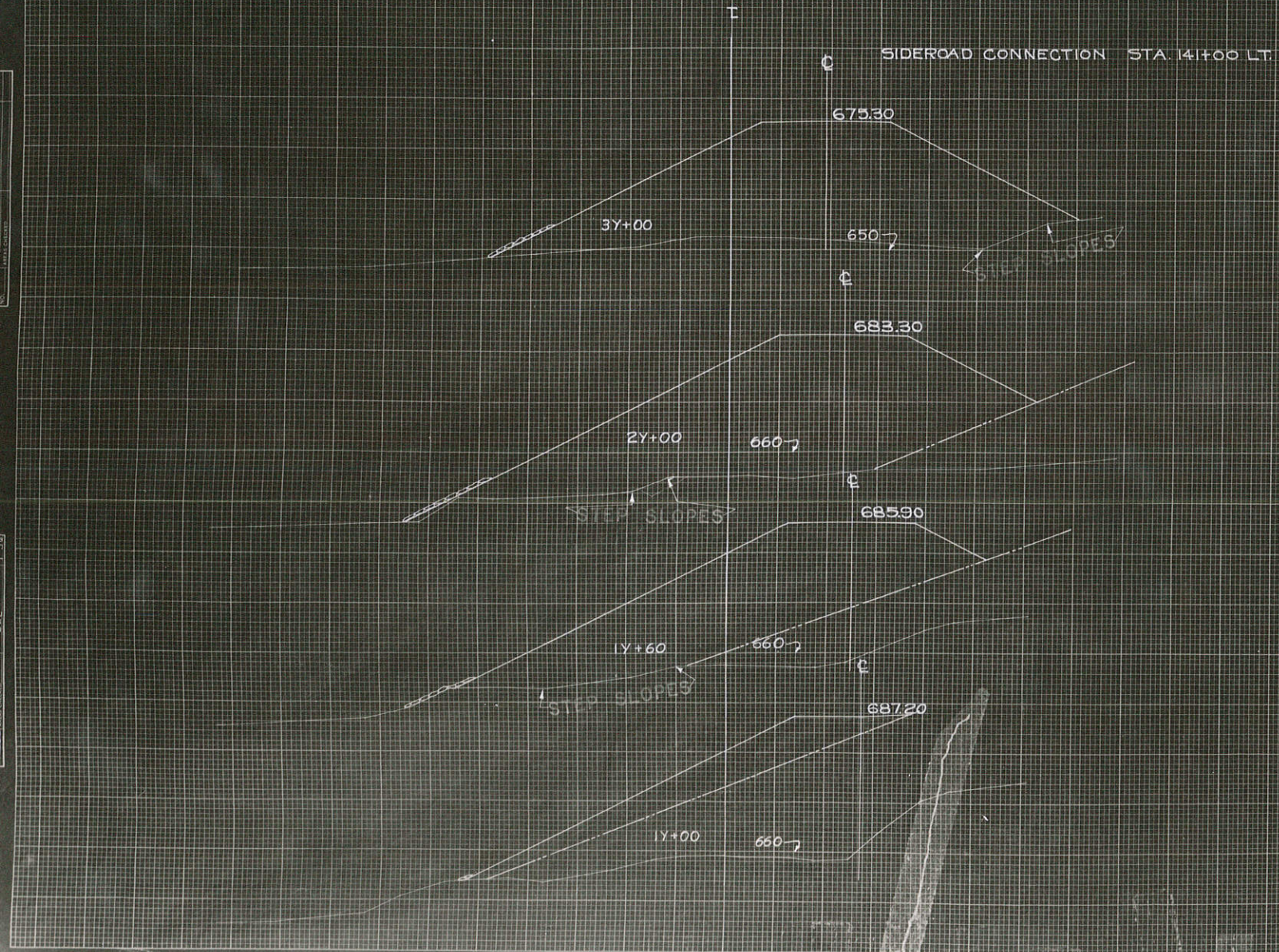
FINAL
SURVEY
NOTES
DATE

DATE
10-3-53
BY
H. J. L.
CHECKED
J. D. S.
7855

SCALE 1" = 10'

SIDEROAD CONNECTION STA. 141+00 LT.

FED. ROAD DIST. NO. 4 STATE WISC. 337-F DIVISION JOB NO. 5513 SHEET NO. 63 TOTAL SHEETS 73



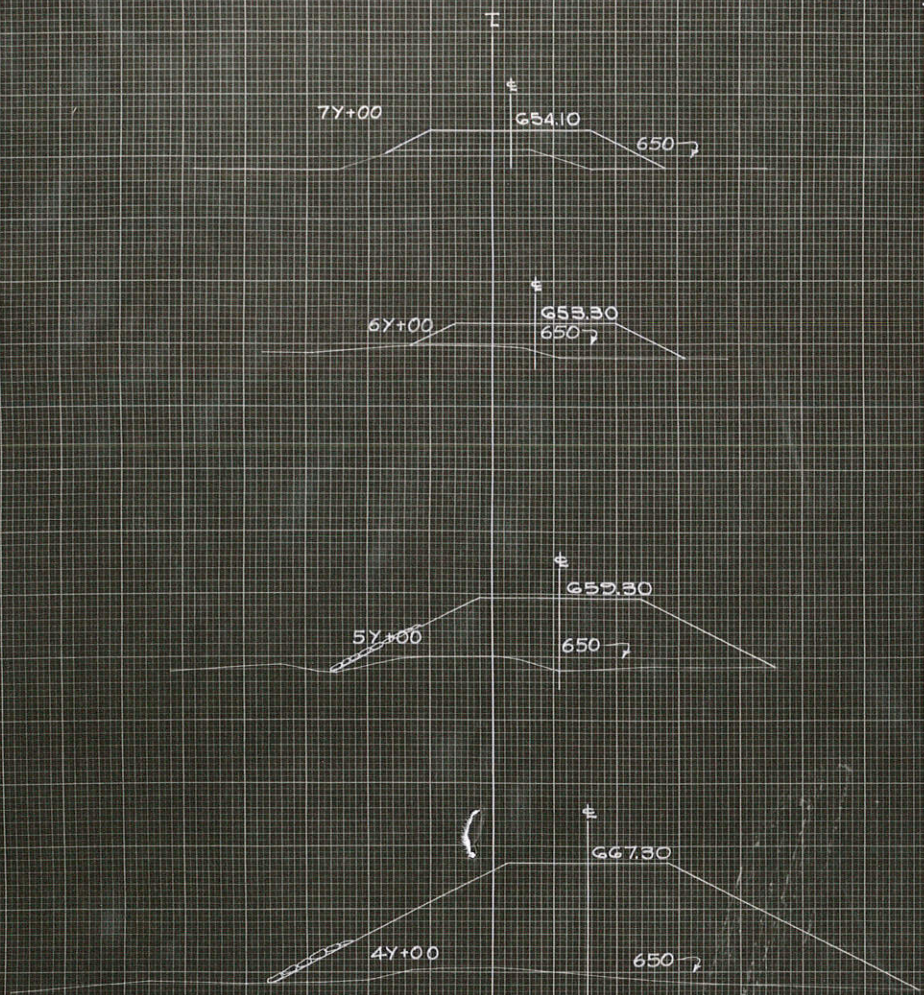
CV.	STATION	END AREA			DISTANCE	YARDAGE			
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL
	0Y +48	0		0					433
7	1Y	0		450	52'	0		0	2093
13	+60	0		1430	60'	0		0	2526
25	2Y	0		1980	40'	0		0	6952
13	3Y	0		1710	100'	0		0	
68	SUB TOTAL - MILE					0 0 1200			
	SHEET TOTAL					0 0 1200			

FINAL SURVEY REPORT
 PROJECT NO. 7855
 SHEET NO. 70

DATE 10-1-73
 BY J.L.D.
 CHECKED BY J.L.D.
 PROJECT NO. 7855
 SHEET NO. 70

SCALE 1"=10'

SIDEROAD CONNECTION STA. 141+00 LT.



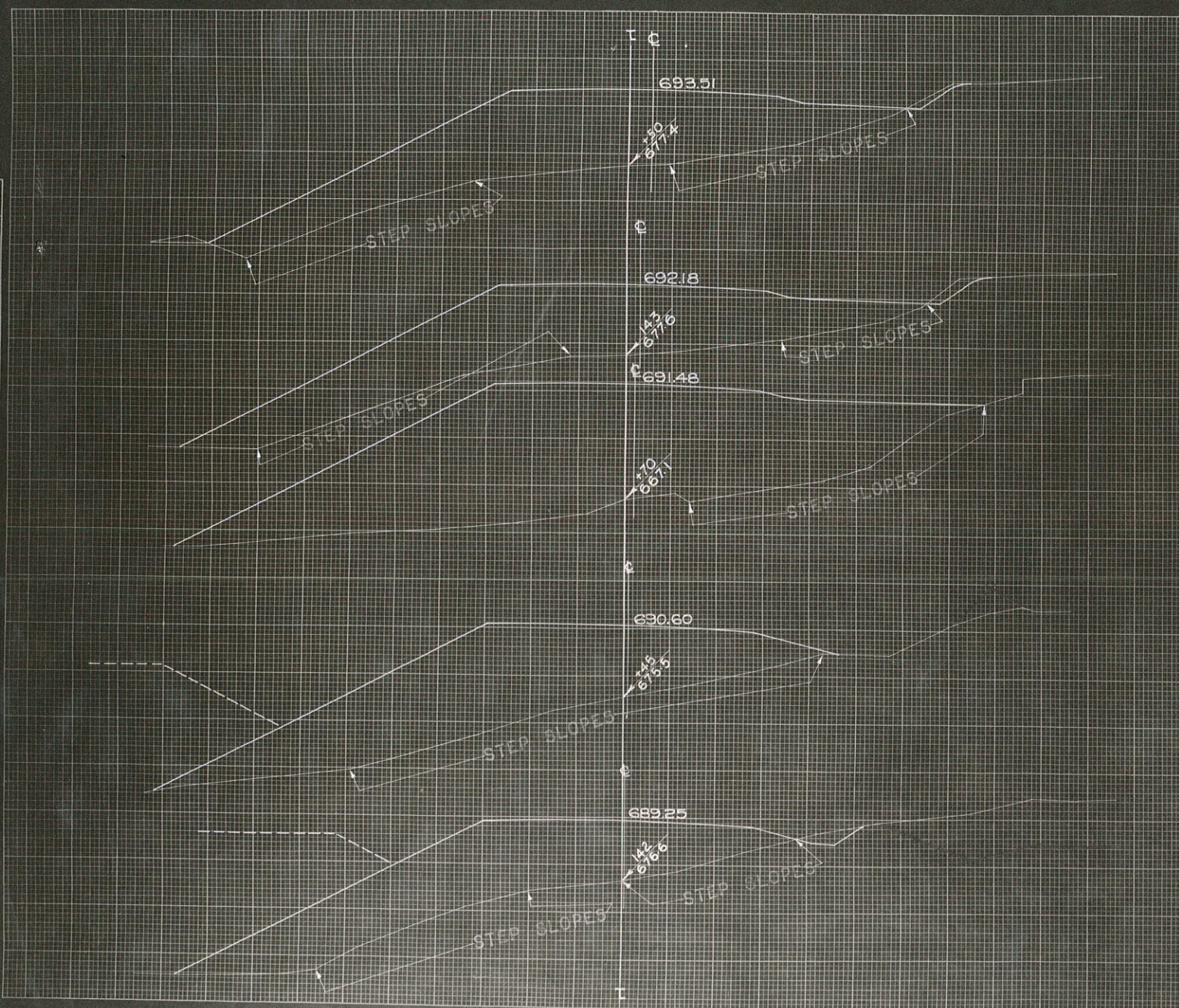
DIVISION JOB NO. 3313

CY. STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE				
		EXCAVATION				EXCAVATION				
		COMMON	ROCK			COMMON	ROCK	TOTAL	TOTAL FILL	
	3Y 0			1770		0			0	5413
	4Y 0			1150	1001	0			0	3042
	5Y 0			492	1001	0			0	1220
	6Y 0			186	1001	0			0	570
	7Y 0			142	1001	0			0	230
	+87 0			0	871					
SUB TOTAL - MILE										
SHEET TOTAL						0			0	1047

FED. ROAD DIST. NO. 4
 STATE WISC. 397-1
 FED. AID PROJ. NO. 70
 SHEET NO. 73
 DIVISION JOB NO. 5513

DATE: 7-1-66
 DRAWN BY: J. L. B.
 CHECKED BY: J. L. B.
 PROJECT NO.: 1243

DATE: 7-1-66
 DRAWN BY: J. L. B.
 CHECKED BY: J. L. B.
 PROJECT NO.: 1243



SCALE 1"=10'

PROJ. NO.	STATE	FED. AID	SHEET NO.	TOTAL SHEETS
4	WISC.	337-E	72	73
DIVISION JOB NO. 5513				

CY. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION		FILL		EXCAVATION		TOTAL	TOTAL FILL
		COMMON	ROCK			COMMON	ROCK		
	141	16		610	80	61		61	4619
130	+20			507	25			11	2837
69	142	25		890	25	0		0	2278
	+45	0		300	30	2		2	2695
35	+70	0		173	50	7		7	395
48	143	5		171					
91	+50	3							
373									
SUB TOTAL - MILE									
SHEET TOTAL						81		81	5624

C.V. STEP SLOPE	STATION	END AREA		DISTANCE	YARDAGE				
		EXCAVATION			EXCAVATION				
		COMMON	ROCK		COMMON	ROCK	TOTAL		
	143 +50	3		17 2	15	6		6	9
28	+65	8		18 6	20	13		13	33
41	+85	17		17 2	15	6		6	9
31	144	7		17 6	35	15		15	7
41	+35	9		8 9					9