

INDEX OF SHEETS

SHEET NO. 1 TITLE
 SHEET NO. 2 TYPICAL CROSS SECTIONS
 SHEET NO. 3 ESTIMATE OF QUANTITIES
 SHEET NO. 4
 SHEET
 SHEET
 SHEET
 SHEET

See Plan #
76H

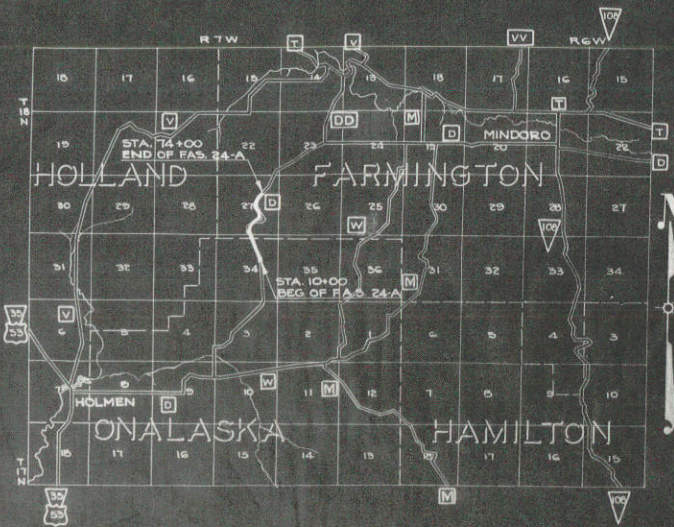
FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	24-A	1	43

DIVISION JOB NO. 8645

STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION
 PLAN AND PROFILE OF PROPOSED
HOLMEN - MINDORO ROAD
 LA CROSSE COUNTY
 FEDERAL AID SECONDARY PROJECT F.A.S. 24-A

BEGINNING AT A POINT NEAR THE CENTER OF THE NE 1/4 OF SEC. 34, T18N, R7W AND EXTENDING NORTHERLY TO A POINT NEAR THE CENTER OF THE NE 1/4, SEC. 27, T18N, R 7W

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	
STATE LINE	CULVERTS IN PLACE
COUNTY LINE	CULVERTS REQUIRED
TOWNSHIP OR RANGE LINE	DROP INLET
SECTION LINE	POWER POLE
NEW RIGHT OF WAY LINE	TELEPHONE OR TELEGRAPH POLE
PRESENT RIGHT OF WAY LINE	RIGHT OF WAY MARKERS
WIRE FENCE { WOVEN	REFERENCE STAKE FOR HUBS ONLY
{ BARBED	MARSH
LOT LINE	HEDGE
CORPORATE OR CITY LIMITS	TREES
PROPERTY LINE	GROUND ELEVATION
TRAVELED WAY OR P.E.	RAILROADS
BASE OR SURVEY LINE	GRADE ELEVATION



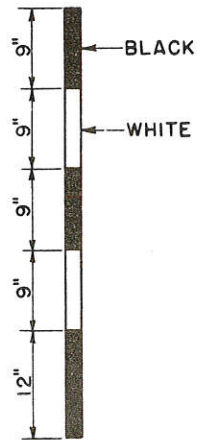
WISCONSIN HIGHWAY COMMISSION MADISON, WIS.		U.S. DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS	
Surveyor: V.A.S.	John Bank	DITS	
Dist. Engineer: V.A.S.	M. O. Chasler	W.F.C.	
Dist. Clerk: R.C.J.	Carroll	4-2-38	
CORRECT: 2/19/38 T.M. Connelley		RECOMMENDED FOR APPROVAL	
DIVISION ENGINEER		CHIEF ENGINEER	
APPROVED: Frank Crane		APPROVED:	
DESIGN ENGR.		CONSTRUCTION ENGR.	
APPROVED: E.B. Rost		DATE: 2/15/38	
ASSISTANT ENGINEER		DATE:	

CHECKED IN THE FIELD BY: R.C. Blank ASSY. DIVISION ENGINEER

F.A.S. 24-A

SECTION OF SNOW FENCE TO BE PAINTED ALTERNATELY BLACK AND WHITE AS SHOWN BELOW.
 LENGTH TO BE SUFFICIENT TO REACH FROM TOE OF THE BACKSLOPE TO TOE OF THE BACKSLOPE.
 PROVIDE SUFFICIENT NUMBER OF INTERMEDIATE POSTS TO ADEQUATELY SUPPORT THE FENCE.

STANDARD "ROAD CLOSED" SIGN (W.H.C.- NO. R-6) TO BE ERECTED ON FENCE AT THE TOP ON
 THE CENTERLINE OF ROAD.



DETAIL SHOWING METHOD OF STRIPING
 FOR 4' SNOW FENCE.

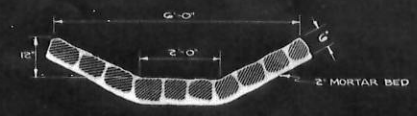
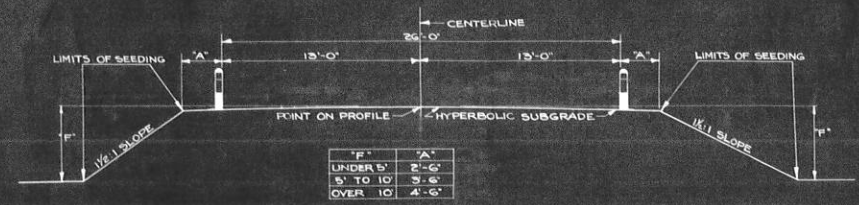
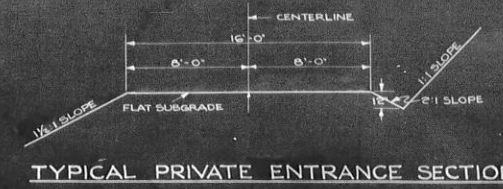
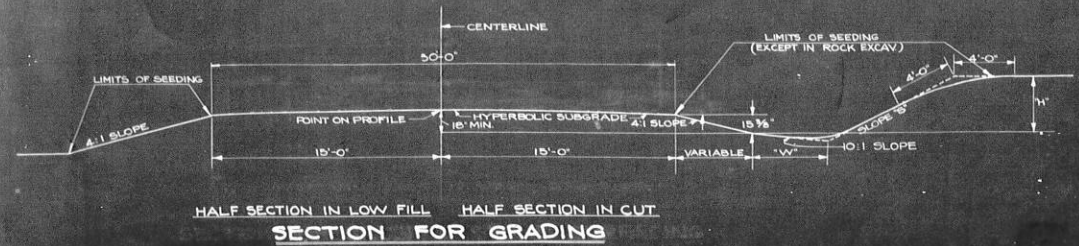


STATE HIGHWAY COMMISSION
 ROAD UNDER CONSTRUCTION
 F.A.P. NO.

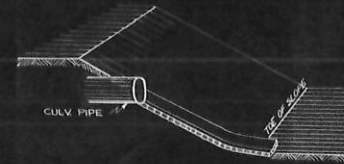
CONTRACTORS
 BRIDGE MILES
 GRADING MILES
 PAVING MILES
 COUNTY

THIS SIGN TO BE PLACED
 AT BEGINNING OF DETOUR

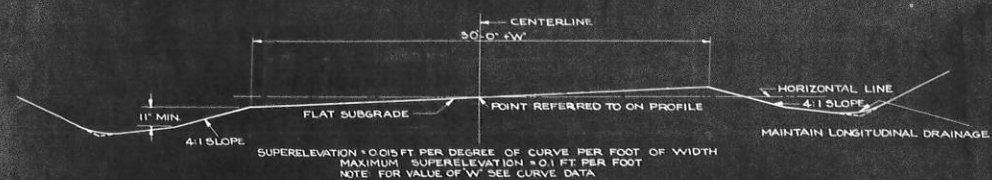
STATE HIGHWAY COMMISSION OF WISCONSIN	
CONSTRUCTION BARRICADE	
RECOMMENDED FOR APPROVAL:	
<i>Frank Chase</i> DESIGN ENGINEER	
<i>A. Bluh</i> CONSTRUCTION ENGINEER	
APPROVED:	
DRAWN: H.M. CHECKED: WHG	DATE: 3/28/38 <i>E.G. Pottiguer</i> STATE HIGHWAY ENGINEER



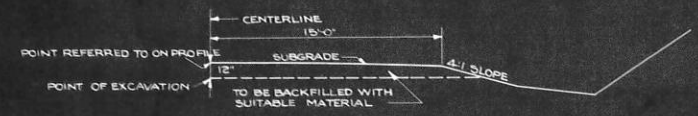
SECTION FOR GROUTED RUBBLE PAVING



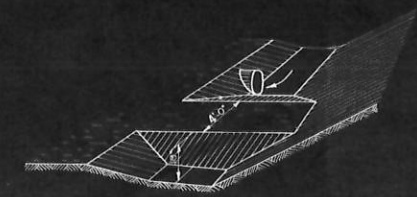
PERSPECTIVE SKETCH OF GROUTED RUBBLE PAVING AT DISCH. OF CULV. PIPES



TYPICAL SECTION ON CURVES



SECTION FOR ROCK EXCAVATION



PERSPECTIVE SKETCH OF EARTH DAMS

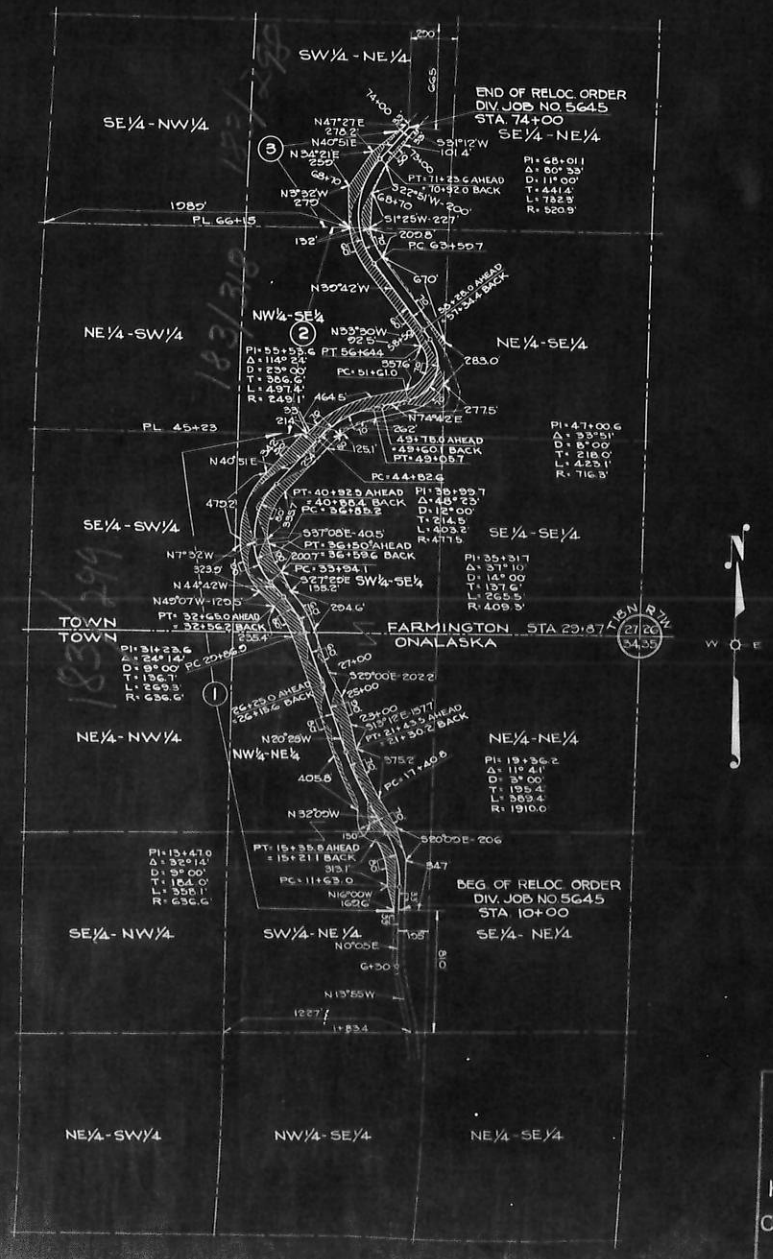
TYPICAL CROSS SECTION FOR
26 FT. ROADBED

APPROVED APPLICABLE DETAIL DRAWINGS ARE:

CONSTRUCTION BARRICADE 5D-16.1



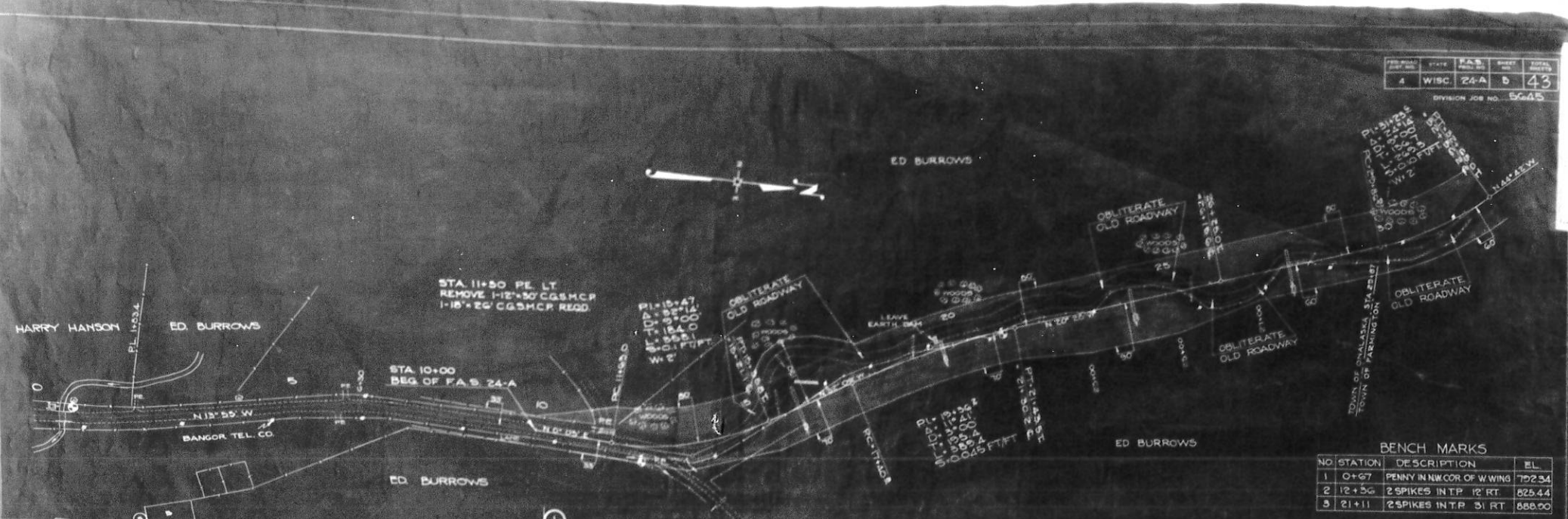
PAR.	OWNER	DESCRIPTION	ACRES	FENCING - RODS
1	ED. BURROWS	SW 1/4-NE 1/4, NW 1/4-NE 1/4 SEC. 34; SW 1/4-SE 1/4 SEC. 27	7.12	
2	ALFRED RUUD	NW 1/4-SE 1/4 SEC. 27	3.78	
3	ANTON C. GILBERTSON	SW 1/4-NE 1/4 SEC. 27	1.00	



PLAT OF RIGHT OF WAY REQUIRED
 DIVISION JOB NO. 5645
 HOLMEN - MINDORO ROAD
 C.T.H. NO. "D" LA CROSSE COUNTY
 SCALE 0 400 800 FEET

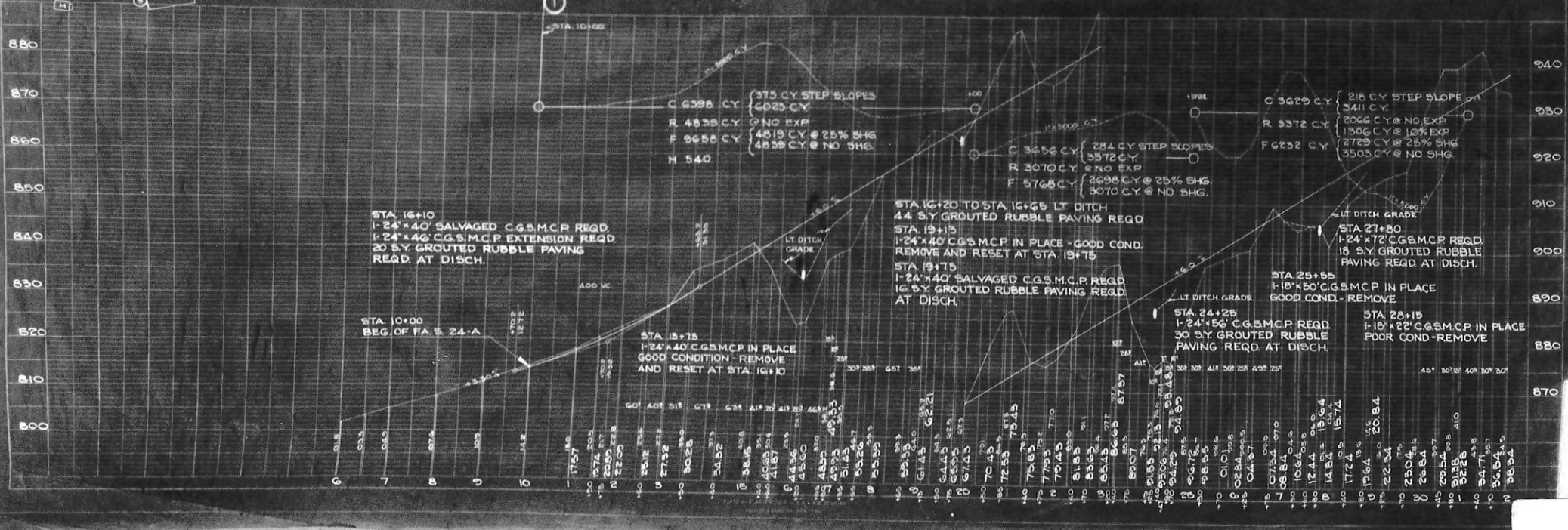
DATE: 10-27-37
 DRAWN BY: VAS
 CHECKED BY: VAS
 APPROVED BY: VAS
 TITLE: ED BURROWS

DATE: 10-27-37
 DRAWN BY: VAS
 CHECKED BY: VAS
 APPROVED BY: VAS
 TITLE: ED BURROWS



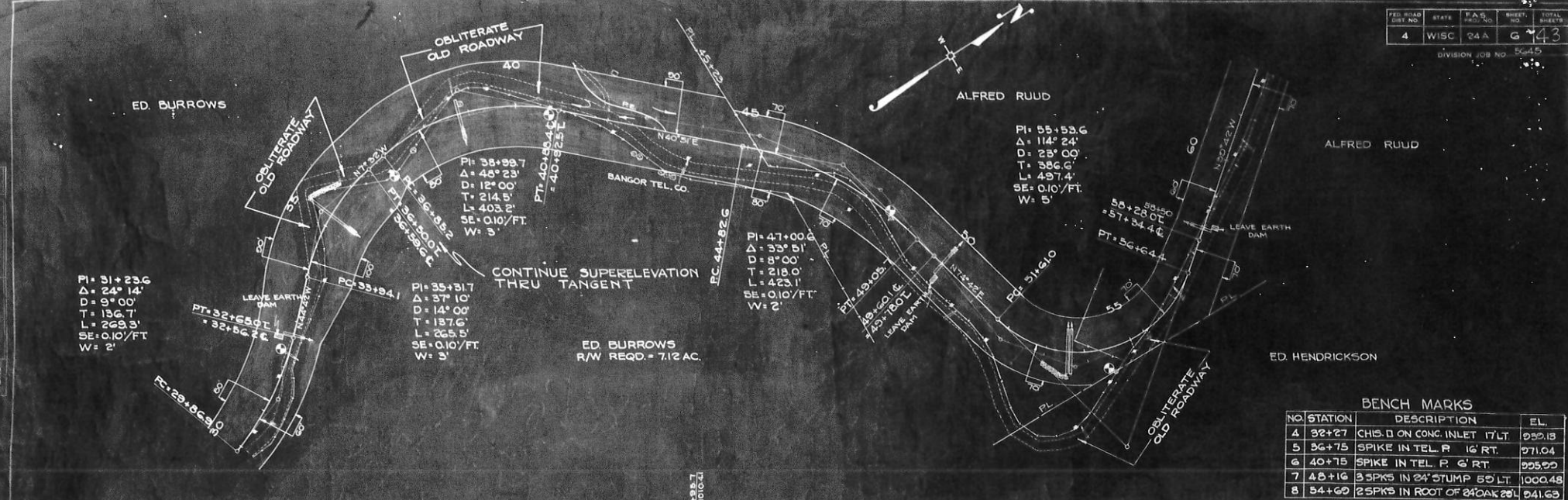
BENCH MARKS

NO	STATION	DESCRIPTION	EL.
1	0+67	PENNY IN NW COR. OF W WING	792.34
2	12+56	2 SPIKES IN TP. 12' RT.	825.44
3	21+11	2 SPIKES IN TP. 31' RT.	880.00



PLAN
 V.A.S. DIST. NO. 2-34
 DATE 10-27-56
 BY B.T.S.

PROFILE
 V.A.S. DIST. NO. 10-27-56
 DATE 10-27-56
 BY B.T.S.



PI=31+23.6
 $\Delta = 24^\circ 14'$
 $D = 9^\circ 00'$
 $T = 136.7'$
 $L = 269.3'$
 $SE = 0.10'/FT$
 $W = 2'$

PI=35+31.7
 $\Delta = 37^\circ 10'$
 $D = 14^\circ 00'$
 $T = 137.0'$
 $L = 285.5'$
 $SE = 0.10'/FT$
 $W = 3'$

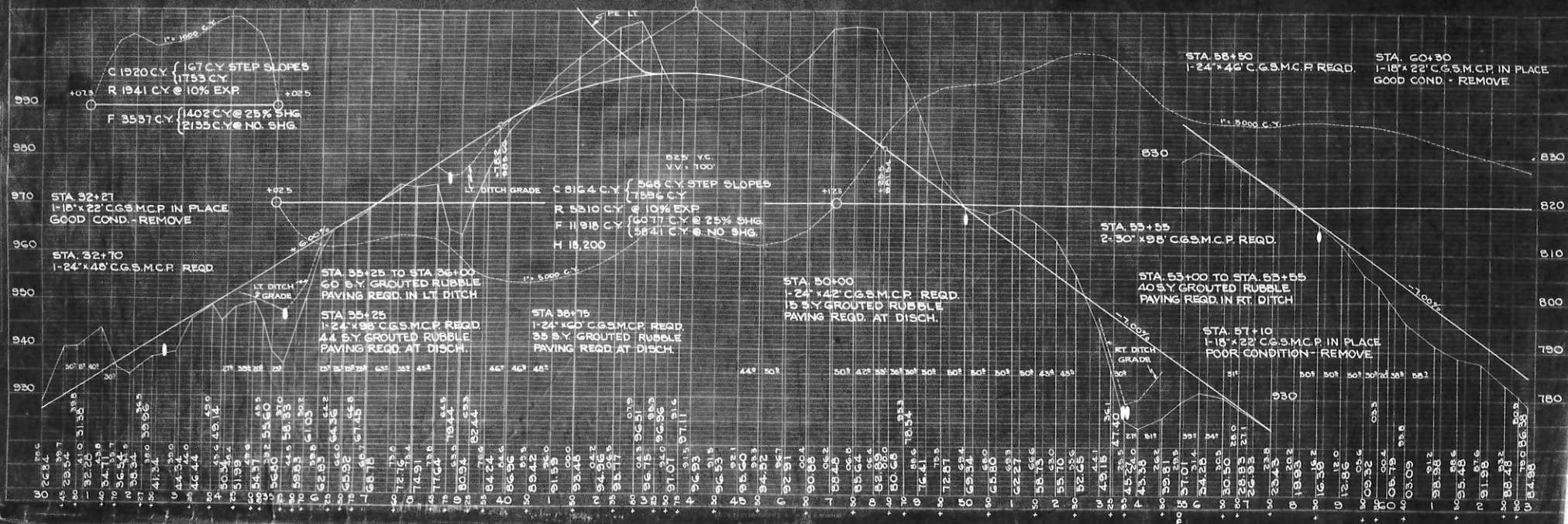
CONTINUE SUPERELEVATION
 THRU TANGENT

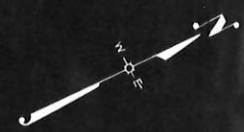
ED BURROWS
 R/W REQD. = 71/2 AC.

PI=55+53.6
 $\Delta = 114^\circ 24'$
 $D = 23^\circ 00'$
 $T = 386.6'$
 $L = 497.4'$
 $SE = 0.10'/FT$
 $W = 5'$

BENCH MARKS

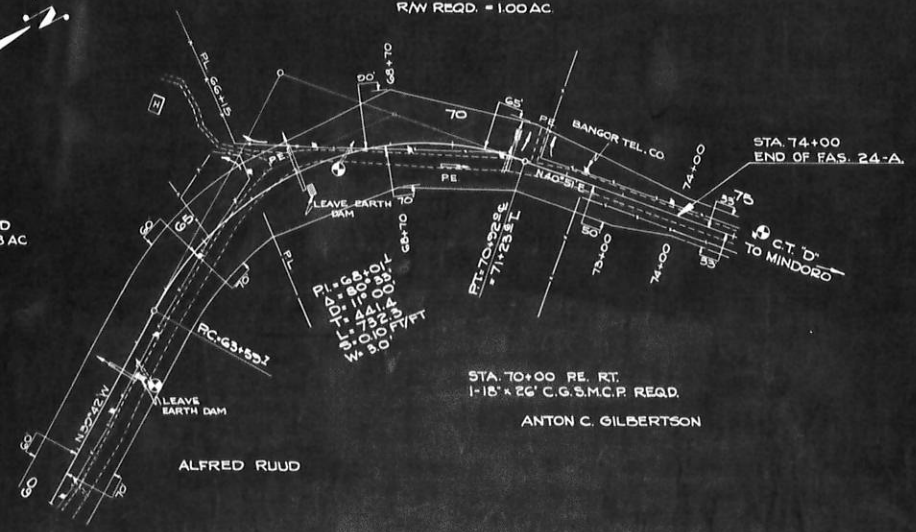
NO.	STATION	DESCRIPTION	EL.
4	32+27	CHS. D ON CONC. INLET 17' LT.	950.13
5	36+75	SPIKE IN TEL. P. 16' RT.	971.04
6	40+75	SPIKE IN TEL. P. 6' RT.	955.00
7	48+16	3 SPIKS IN 24" STUMP 50' LT.	1000.48
8	54+69	2 SPIKS IN ROOT OF 24" OAK 20'	941.63





ALFRED RUUD
R/W REQD = 576 AC

ANTON C. GILBERTSON
R/W REQD = 100 AC

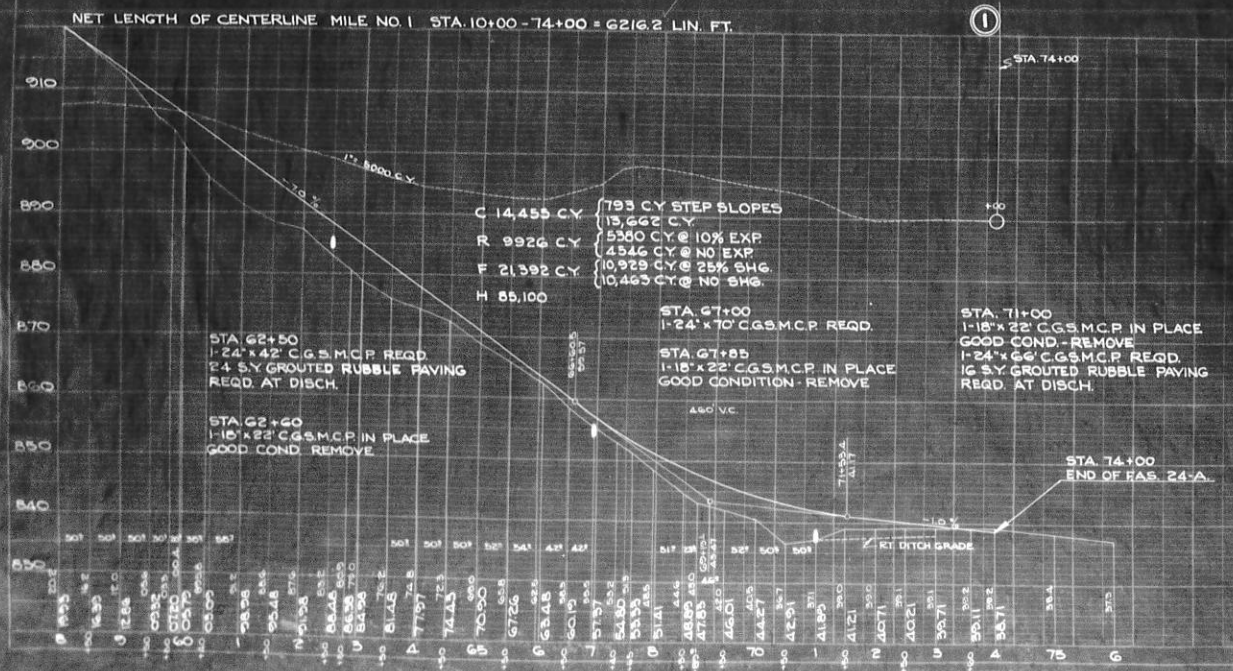


STA. 70+00 RE. RT.
1-18' x 22' C.G.S.M.C.P. REQD.
ANTON C. GILBERTSON

BENCH MARKS

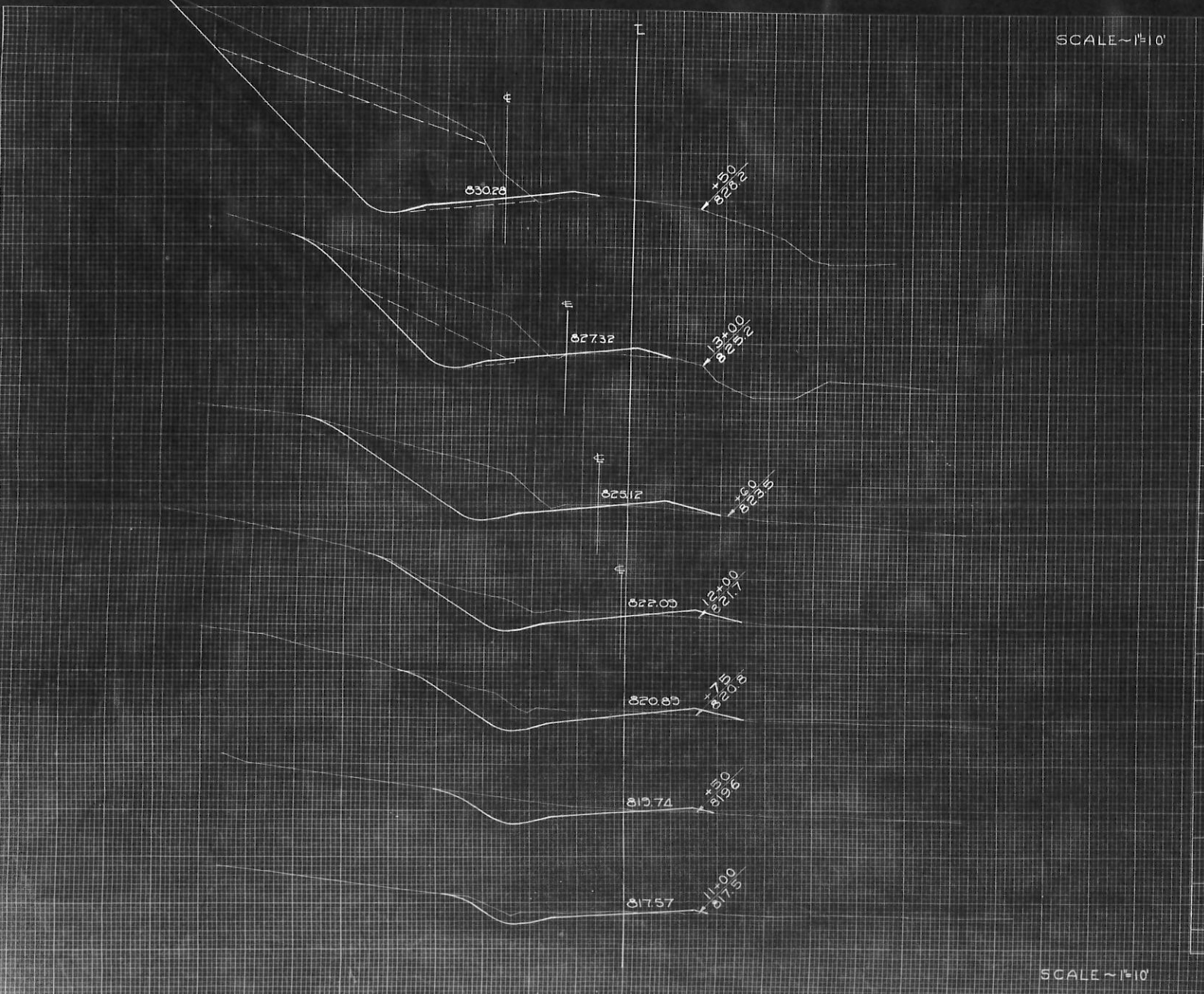
NO	STATION	DESCRIPTION	ELEV.
9	62+56	CH3LD ON CONC INL 9 RT	890.93
10	67+75	CH3LD ON CONC INL 35 RT	852.80
11	75+32	23PK3 IN T.P. II LT.	837.85

NET LENGTH OF CENTERLINE MILE NO. 1 STA. 10+00 - 74+00 = 6216.2 LIN. FT.



FINAL SURVEY
SECTION NO. 1073
DATE 10/15/55

ORIGINAL SURVEY
SECTION NO. 1073
DATE 10/15/55



SCALE ~ 1"=10'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC	24A	9	43
DIVISION JOB NO. 5645				

CY STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE						
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL			
		COMMON	ROCK			COMMON	ROCK	TOTAL				
	10	0		0								
	11	54		4	100			100				7
	+50	105		9	50			146				13
	+75	153		17	25			119				13
	12	153		17	25			141				17
	+60	530	0	23	60			544				44
	13	305	153	26	40 ^B			547	115			37
	+50	291	860	45	51 ^B			572	600			60
	PE LT. STA 11+50				200			200				
	PE RT. STA 12+60											230

SCALE ~ 1"=10'

SUB TOTAL - MILE _____
SHEET TOTAL

23001955 3400 430

SCALE ~ 1"=10'

PER. PLAN NO.	STATE	MAP	SHEET NO.	TOTAL SHEETS
4	WISC	24A	3	43
DIVISION JOB NO. 5645				

FINAL SURVEY
 DATE: 11/10/10
 BY: [Signature]

DATE: 11/10/10
 BY: [Signature]

ORIGINAL SURVEY
 DATE: 11/10/10
 BY: [Signature]



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION		FILL		EXCAVATION			
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	65	134	41	40	260	7	270	30	
7	10	241	0	5	35	10	120	120	2
	+13	250		2	13	330		330	52
11	+50	230		73	37				
10	+75	230		220	25			215	141
17	20	230		78	25			220	143

54

SUB TOTAL - MILE _____
 SHEET TOTAL

1166 7 1175 368

SCALE ~ 1"=10'

22+00 - 23+00

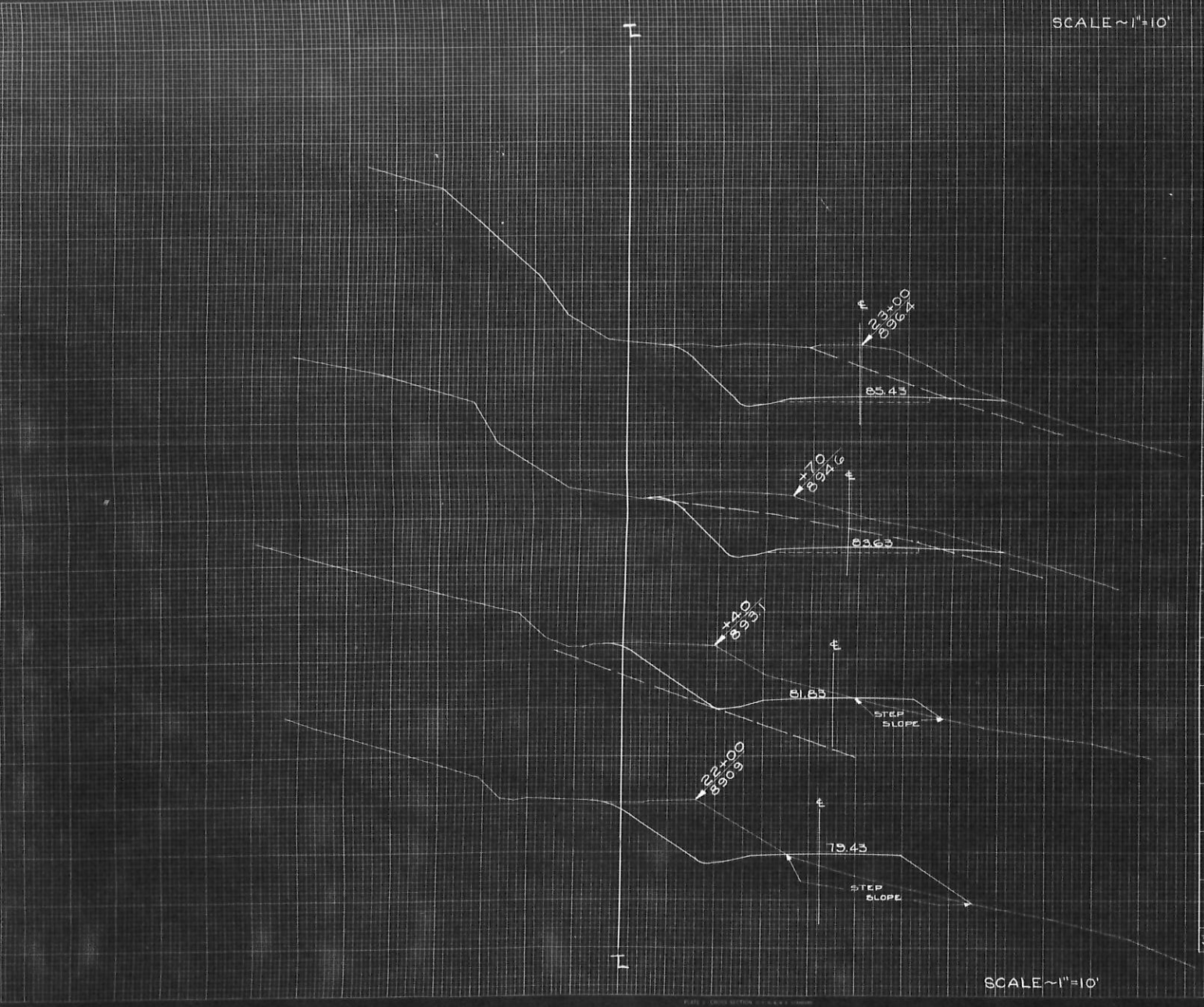
SCALE ~ 1"=10'

FED. ROAD DIST. NO.	STATE	FAS PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC	24 A	15	43
DIVISION JOB NO. 5645				

FINAL SURVEY
 DATE: 10/15/57
 BY: [Signature]

DATE: 10/15/57
 BY: [Signature]

6175



SCALE ~ 1"=10'

CY. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	TOTAL	
15	21+15	2	0	6	2	3	4	4	
22	23	1	0	4	3	8	2	2	
17	+40	2	0	20	3	8	2	2	
2	+70	1	3	28	2	0	2	26	
0	23	1	4	27	1	4	1	30	
		5	2	25	2	1	3	1	
34									

SUB TOTAL - MILE		
SHEET TOTAL	1045	1646

23+20 - 24+15

SCALE ~ 1" = 10'

FILE NO.	DATE	BY	SCALE	SHEET NO.	TOTAL SHEETS
4	WISC	4 A	16	43	
DIVISION JOB NO.					5645



CY. SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION		FILL		EXCAVATION		TOTAL	
		COMMON	ROCK			COMMON	ROCK		
	23	15	4	27					
	+20	95	5	20	30	3	4	4	20
	+40	89	5	12	35	2	6	2	13
6	+75	15	1	28	0	2	9	3	15
39	24	32	0	10	35	4	1	3	8
	+15			10					

SCALE ~ 1" = 10'

SUB TOTAL - MILE	
SHEET TOTAL	367835 12621026

FINAL SURVEY

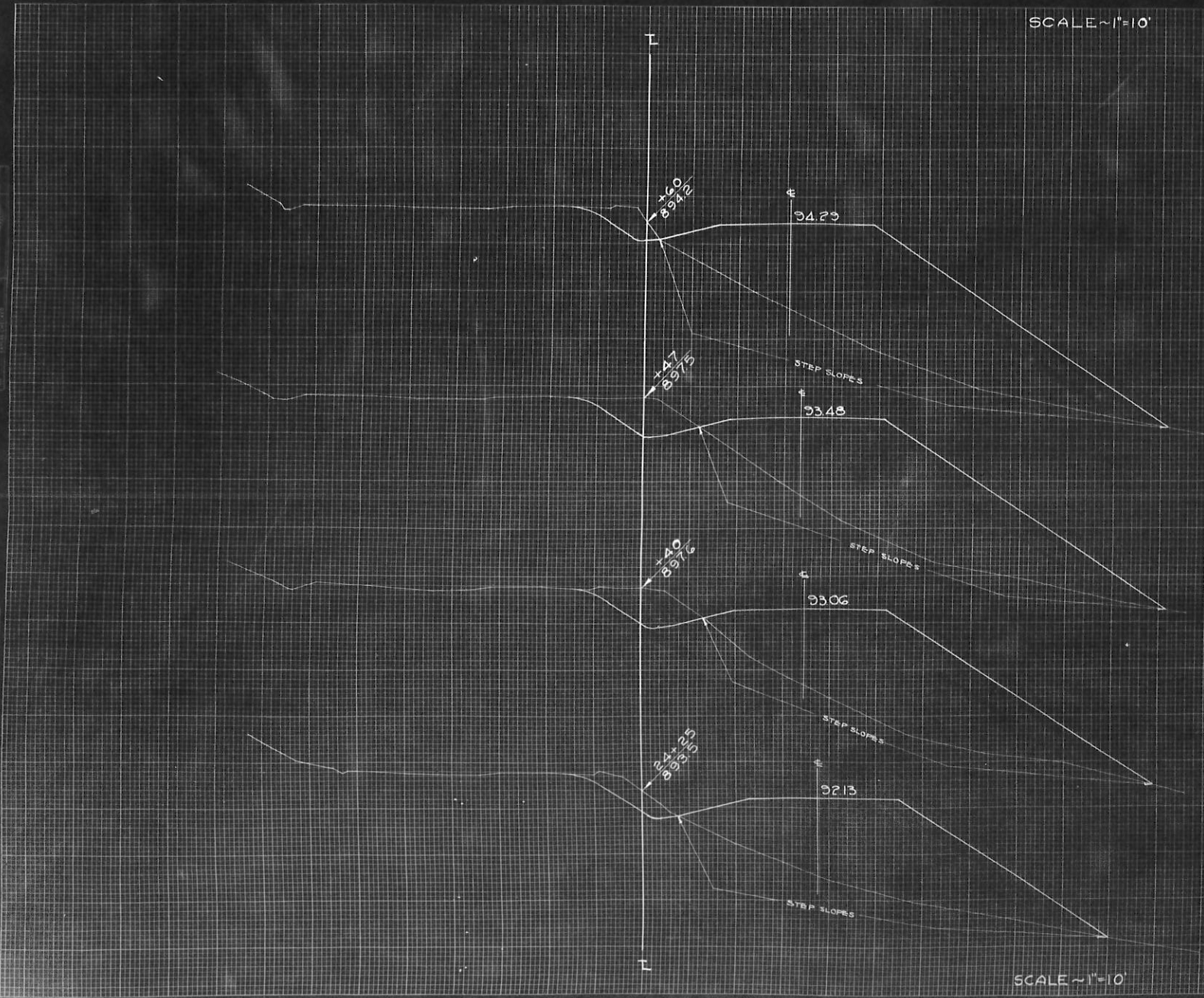
ORIGINAL SURVEY

ORIGINAL SURVEY NO. 073
 DATE 10/15/50
 BY J. J. WILSON
 CHECKED BY J. J. WILSON

ORIGINAL SURVEY NO. 073
 DATE 10/15/50
 BY J. J. WILSON
 CHECKED BY J. J. WILSON

SCALE ~ 1" = 10'

FED. ROAD DIST. NO. 4 STATE WISC. F.A.S. DIST. NO. 24 A SHEET NO. 17 TOTAL SHEETS 43
 DIVISION JOB NO. 5645



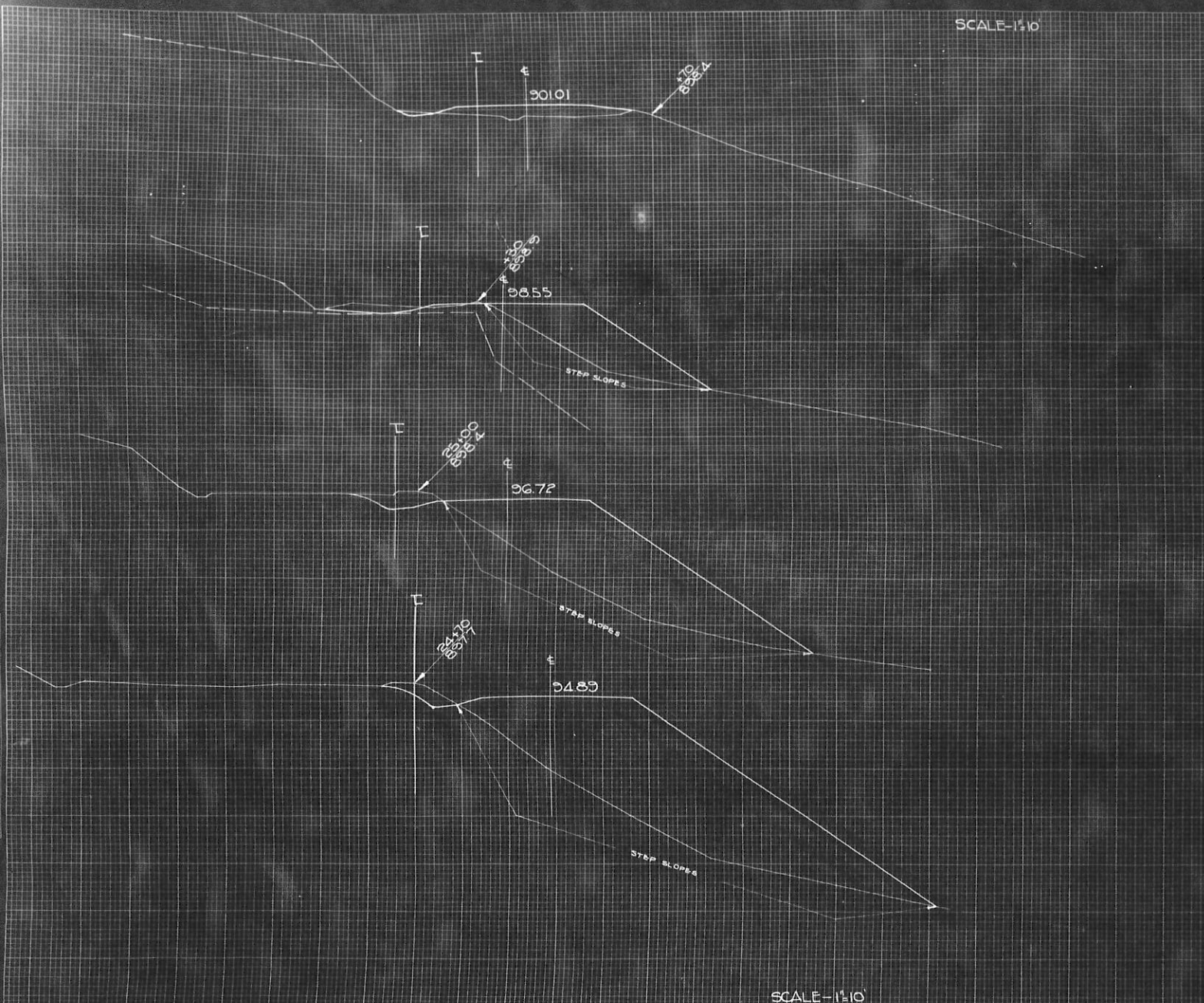
CY. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE		
		EXCAVATION		FILL		EXCAVATION		
		COMMON	ROCK			COMMON	ROCK	TOTAL
	24 +15	32	0	338	10	10	387	
	25 +25	64	0	210	52	52	600	
	30 +40	118	0	200	30	30	352	
	35 +47	113	0	137	41	41	751	
	40 +60	52	0	133				
86								

SCALE ~ 1" = 10'

SUB TOTAL MILE _____
 SHEET TOTAL 142 271 2182

FINAL SURVEY
 SHEET NO. 18
 DATE 10/20/20

ORIGINAL SURVEY
 SHEET NO. 18
 DATE 10/20/20



SCALE-1"=10'

SCALE-1"=10'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		18	43
DIVISION JOB NO. 5645				

CY. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE		
		EXCAVATION		FILL		EXCAVATION		TOTAL FILL
		COMMON	ROCK			COMMON	ROCK	
	24	52						
	+90			50				
	22	29		10	13			537
	+70			30				
	63	32		30	33			294
	25			30				
	43			30	32			665
	+30			30				
	15	24		30	20			300
	+70			41				
143								

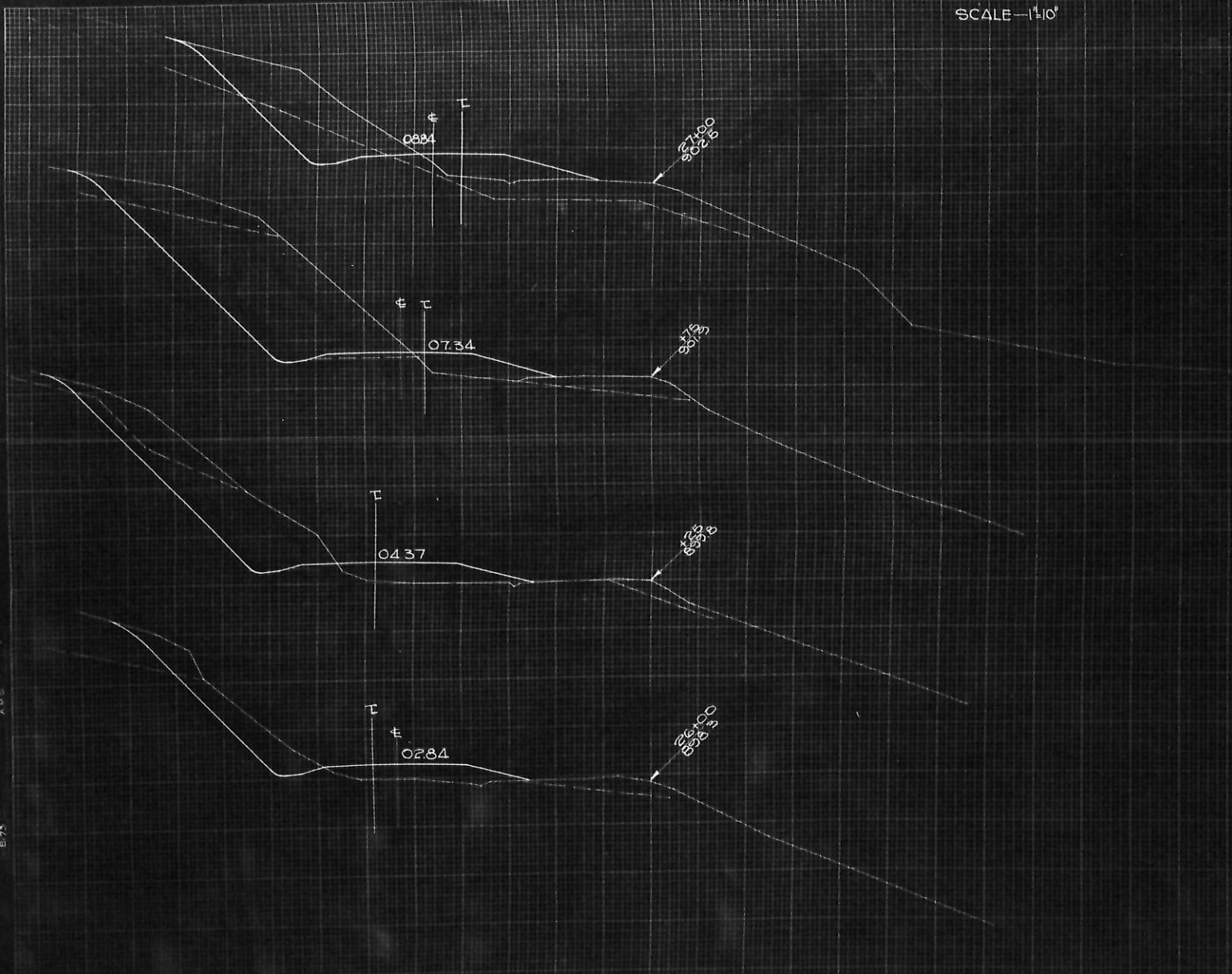
SUB TOTAL - MILE

SHEET TOTAL

100	100	2810
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SCALE - 1"=10'

NO. SHEET	DATE	NO. OF SHEETS	YEAR	TOTAL SHEETS
4	WISC	9	43	
DIVISION JOB NO. 5645				



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION		FILL		EXCAVATION			
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	25								
	+70	4	0	83					
	26	65	147	112	30 ^s	81	41	122	109
	+25	144	430	137	15	100	276	376	110
	+75	153	824	113	25 ^s	262	157	419	230
	27	403	140	127	45 ^s	167	446	613	111

SUB TOTAL - MILE _____
SHEET TOTAL 630 1920 2550 560

SCALE - 1"=10'

W.C.M. 10-31

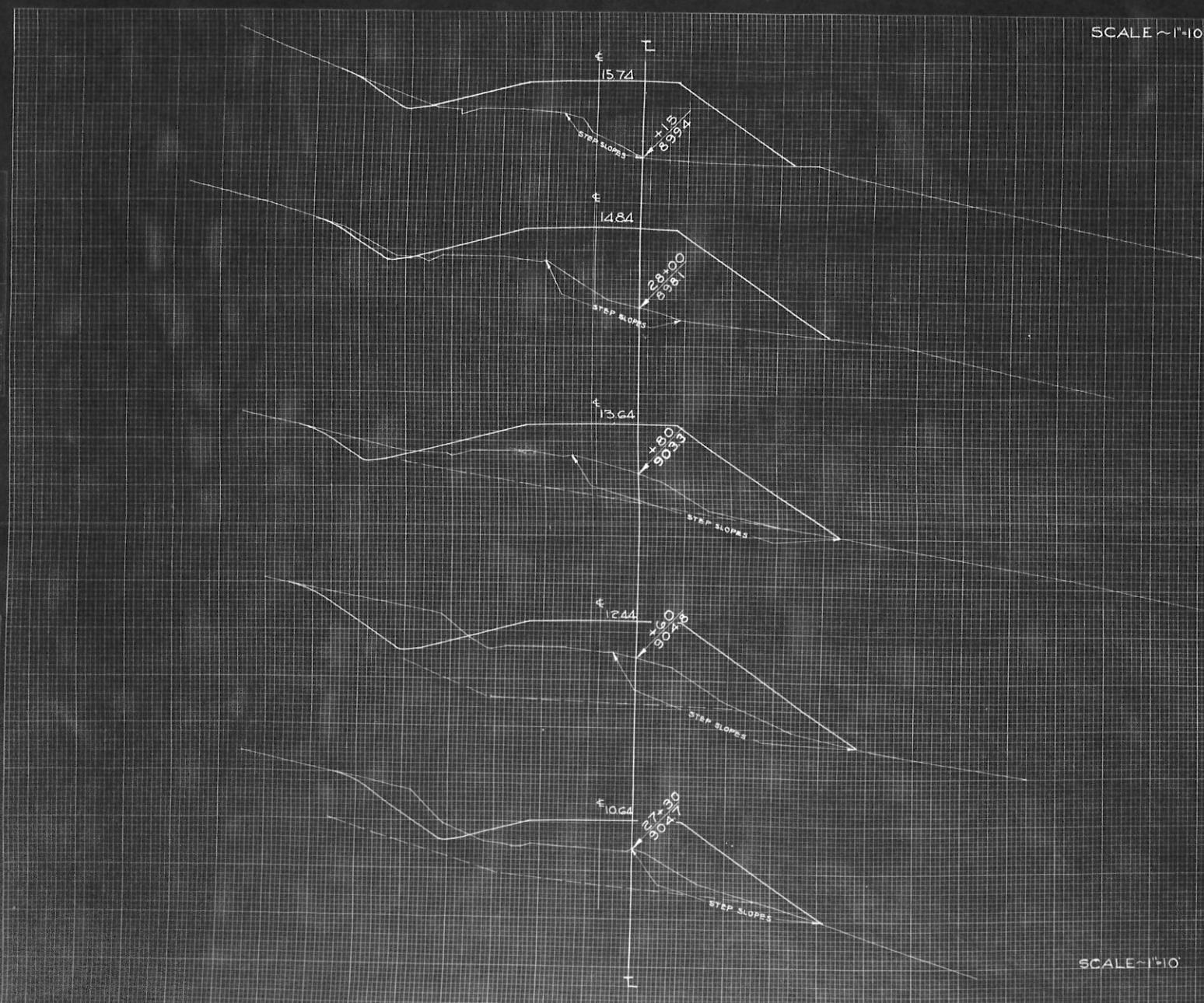
8.73

SCALE ~ 1"=10'

FED. ROAD DIST. NO. 4 STATE WISCONSIN DIST. NO. 24-A SHEET NO. 20 TOTAL SHEETS 43
DIVISION JOB NO. 5645

FINAL SURVEY
NORTH BAY
DATE: 10/1/50
BY: [Signature]

ORIGINAL CONTROL
MARKS
DATE: 10/1/50
BY: [Signature]



C.Y. STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE					
		EXCAVATION				EXCAVATION					
		COMMON	ROCK			COMMON	ROCK	TOTAL	TOTAL FILL		
	27	40 ₃	14 ₀	12 ₇							
13	+30	00	0	4 ₃ R=20	30	24	52			293	
30	+60	8 ₄		5 ₂	30	152	0			152	
20	+80	49		6 ₁	20	87				87	
17	28	16		8 ₀ 7	20	24				24	
7	+15	25		6 ₂ 2	15	11				11	
87											
SUB TOTAL - MILE											
SHEET TOTAL						315	52			567	2216

SCALE ~ 1"=10'

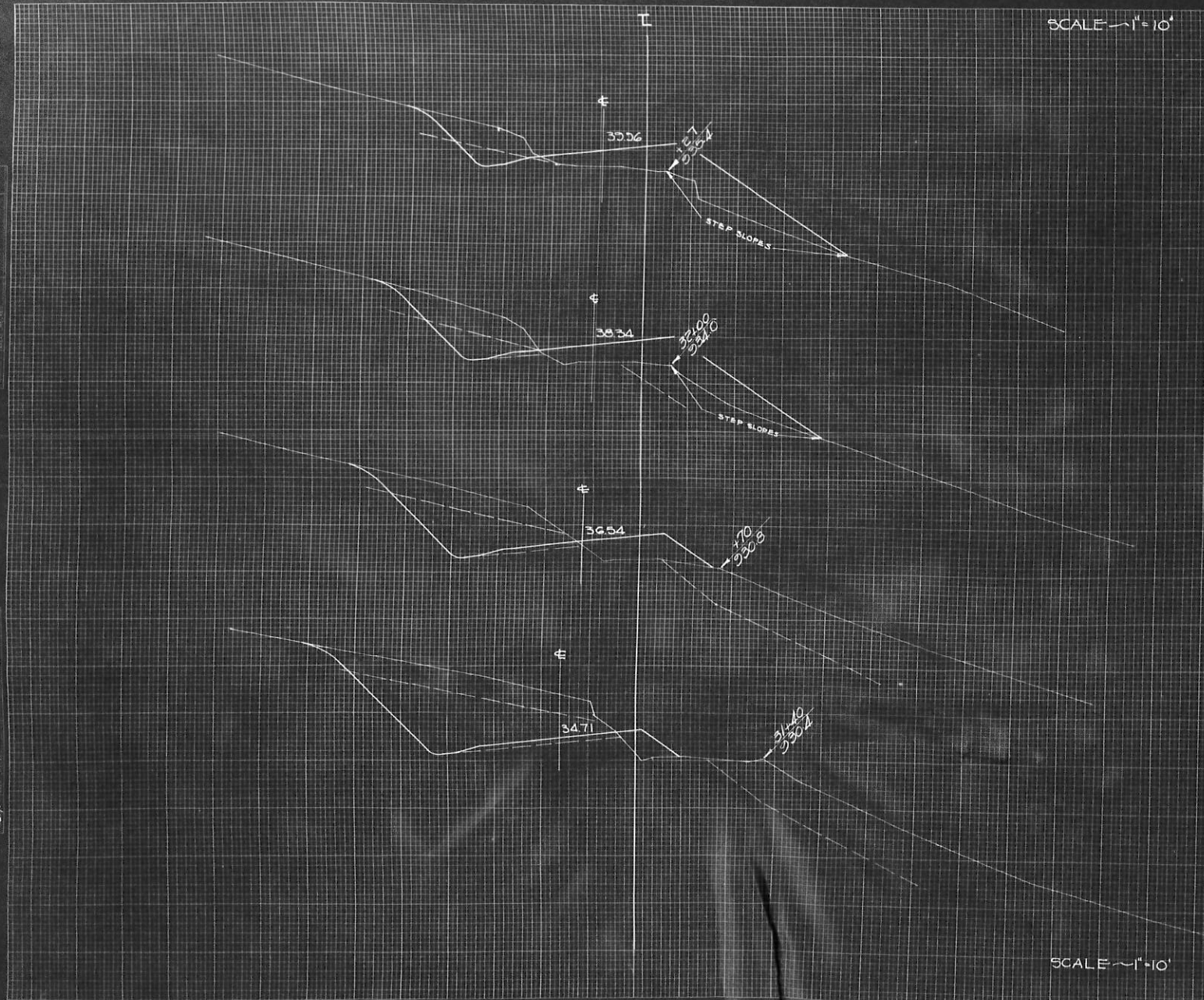
21+0 - 22+7

SCALE 1" = 10'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	24-A	23	43
DIVISION JOB NO. 5645				

FINAL SURVEY PLANS
NO. 1037
DATE 10/27/57

ORIGINAL SURVEY PLANS
NO. 1037
DATE 10/27/57



SCALE 1" = 10'

CY	STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
			EXCAVATION		FILL		EXCAVATION			TOTAL FILL		
			COMMON	ROCK			COMMON	ROCK	TOTAL			
		31	240	301	64							
		+40	252	443	74	40 ⁸	371	707	1078	104		
		+70	153	235	123	30 ³	228	383	611	111		
		33	32	132	21	29	158	181	339	217		
		24	+27	85	33	30 ²	115	61	176	285		
		37										

SUB TOTAL - MILE _____
SHEET TOTAL

872	1332	2204	717
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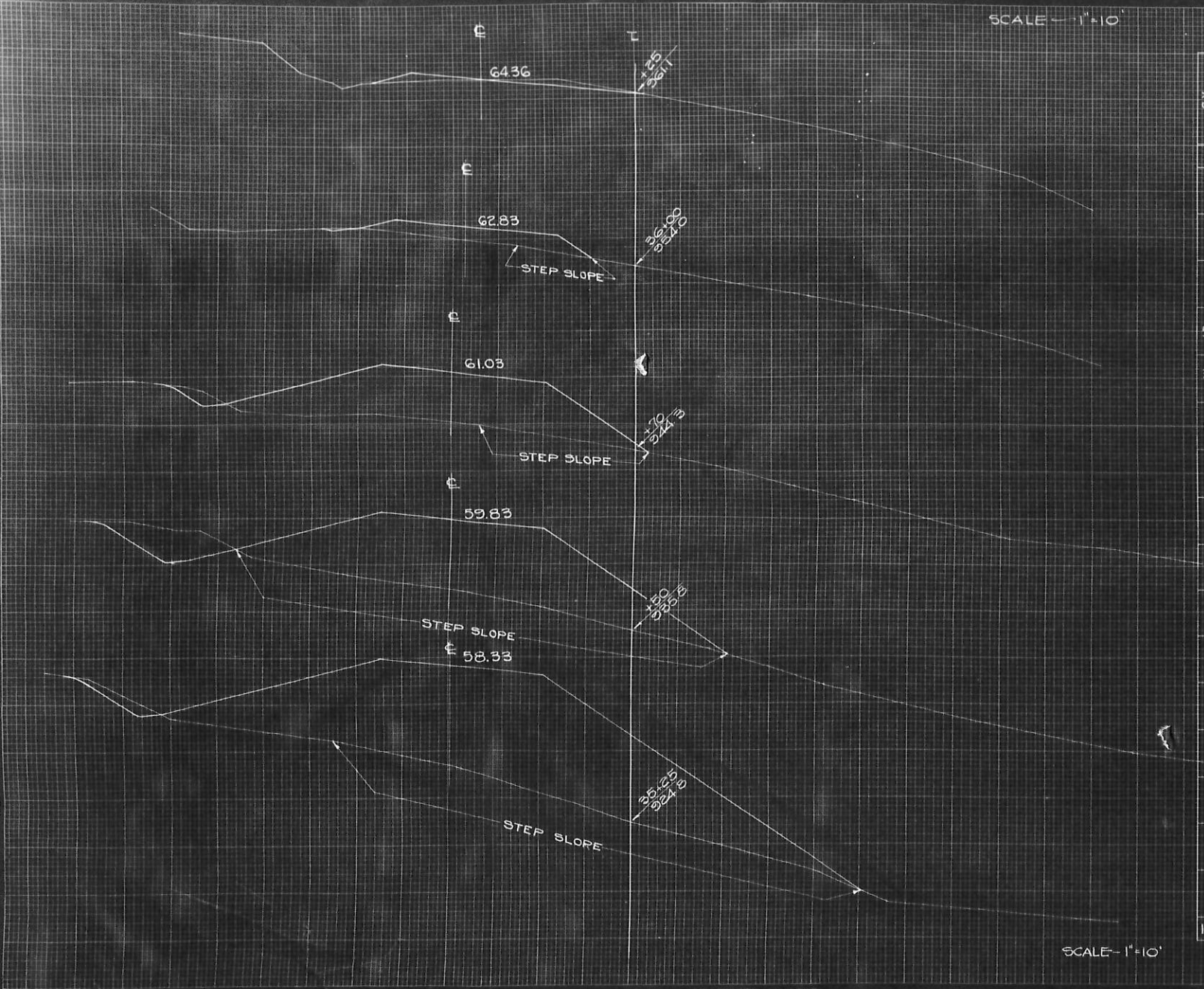
35-25

SCALE - 1" = 10'

FED. ROAD DIST. NO.	STATE	P.A.S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	24-A	26	43
DIVISION JOB NO. 5645				

FINAL SURVEY
 DATE: 11-27-37
 PROJECT: VAS-5-R3
 SHEET NO. 26

ORIGINAL SURVEY
 DATE: 11-27-37
 PROJECT: VAS-5-R3
 SHEET NO. 26



C.Y. STEP SLOPES	STATION	END AREA			YARDAGE					
		EXCAVATION		FILL	DISTANCE	EXCAVATION			TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL		
	35	97	0	1608						
50	+25	29		2115 ⁵	59					59 1757
39	+50	127		144 25	72					72 1509
17	+70	21		732 20	56					56 694
7	36	2		127 30	13					13 478
2	125	28		2025 ⁵	15					15 67
115										

SCALE - 1" = 10'

SUB TOTAL - MILE _____
 SHEET TOTAL 215 215 4505

36+50 — 37+60

SCALE~1"=10'

PROJECT NO.	4	WISC	24A	DATE	2/14/3	TOTAL
DIVISION	5645					

FINAL SURVEY

ORIGINAL SURVEY

ORIGINAL SURVEY



SCALE~1"=10'

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE					
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL		
		COMMON	ROCK			COMMON	ROCK	TOTAL			
	36	28	0	20							
	+25				26	63	6			69	37
	+50	83	32	55	R10	61	50			111	60
	+75	47	73	73	25 ^s						
	37	240	365	37	25 ^s	135	208			343	52
7	+60	57	90	43	63	347	531			878	93

SUB TOTAL - MILE _____
SHEET TOTAL

606	795	1401	242
-----	-----	------	-----

SCALE - 1" = 10'

4 WISC 24 A 20 43
DIVISION JOB NO. 8645

ORIGINAL SURVEY BY DATE
WALTER W. WILSON
1937

ORIGINAL SURVEY BY DATE
WALTER W. WILSON
1937



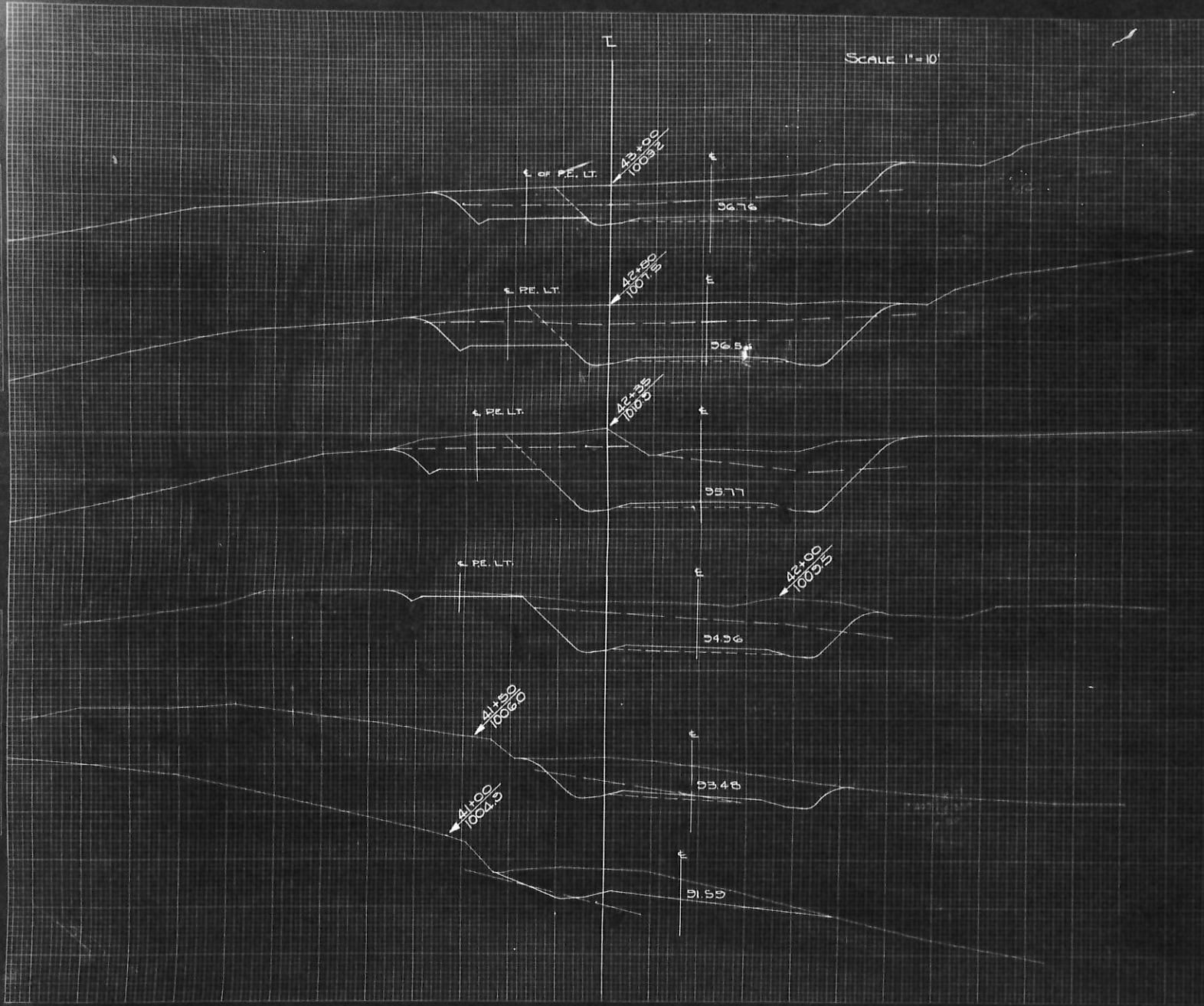
C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			
		COMMON EXCAVATION	ROCK	FILL		COMMON EXCAVATION	ROCK	TOTAL	TOTAL FILL
	33	10			13			13	004
	+25	18		25	15			15	678
	+55	10		30	28			28	444
	40	23		46	33			33	150
	+50	85		46					

SCALE - 1" = 10'

SUB TOTAL - MILE _____
SHEET TOTAL 140 140 2276

FINAL
 SURVEY
 PLAN
 SHEET NO. 3043
 DATE 10/15/55

ORIGINAL
 SURVEY
 PLAN
 SHEET NO. 3043
 DATE 10/15/55



SCALE 1"=10'

FED. ROAD DIST. NO. 4 STATE WISC. P.A.S. 24-A SHEET NO. 3043 DIVISION JOB NO. 5645

CY. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE			TOTAL	TOTAL FILL
		EXCAVATION		FILL		EXCAVATION		TOTAL		
		COMMON	ROCK			COMMON	ROCK			
40	85	0	43							
+50	230	0	48	307	4	311	30			
41	230	4	50	501	50	620	22			2235 44
+50	230	77	30	581	50	620	22			1737 41
42	230	430	30	50	518	470	56			1372 41
+35	230	62	30	35	316	603	30			1291 54
+80	287	525	30	45	452	603	147	50		500 185
43	304	200	30	20	210	200	517	22		
PRIVATE ENTRANCE										
41	0	0	0							
+50	0	0	0	18	2	20				
42	23	2	0	45	33	23	120			
+35	28	37	0	36	73	220	203			
+80	58	128	0	45	35	76	111			
43	40	75	0	20	20	50	76			
+25	0	0	0	36						

SUB TOTAL - MILE _____
 SHEET TOTAL 2560 2934 5404 228

SHEET NO. 3343
 TOTAL SHEETS 5645

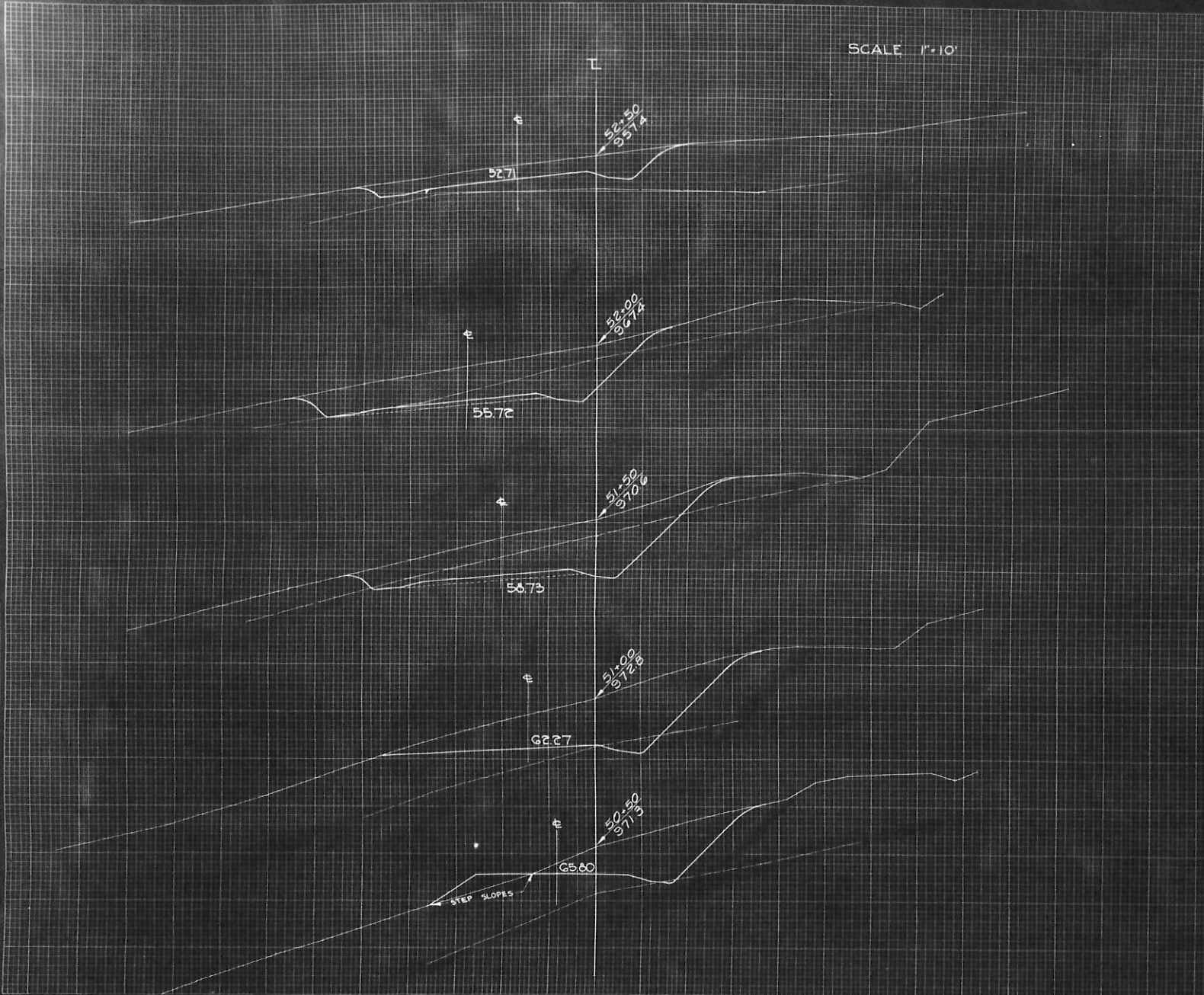
RDGE
 TION
 TOTAL
 TOTAL FILL

7/35 365

SCALE 1"=10'

FINAL SURVEY BOOK NO. 8173
 DRAWING NO. 136
 DATE 1-30-35

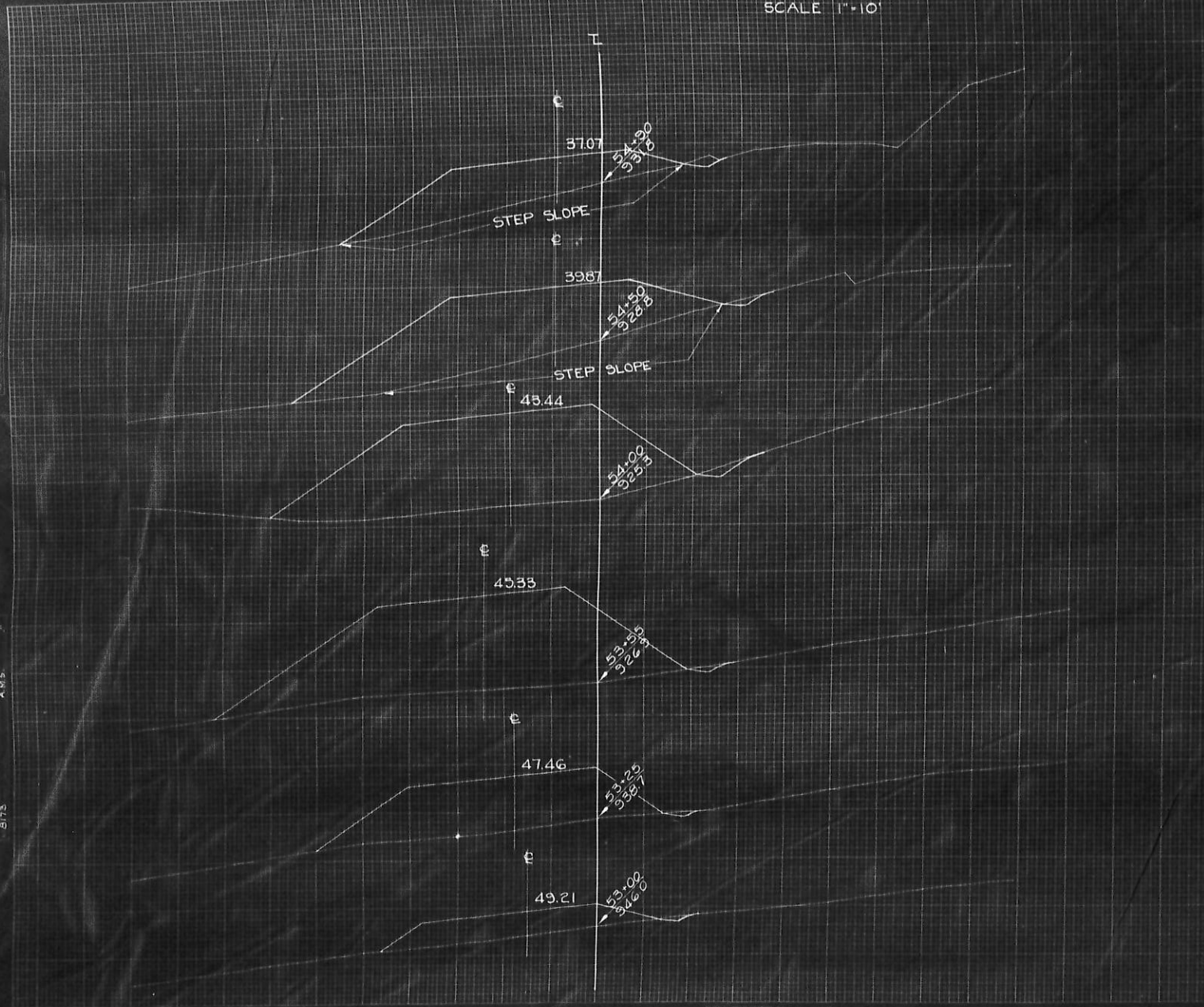
ORIGINAL SURVEY BOOK NO. 8173
 DRAWING NO. 136
 DATE 1-30-35



CY STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE			TOTAL FILL
		EXCAVATION				EXCAVATION			
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	50	205	0	177					
30	+50	275	1	39	30	432	2	434	202
4	51	427	23	0	726	22	748	22	
	+50	284	315	36	506	317	0	823	33
	52	374	208	36	434	420	0	854	57
	+50	200	0	0	435	135	0	606	24
31									

SUB TOTAL - MILE _____
 SHEET TOTAL 2887800 3760338

SCALE 1"=10'



PROJECT NO.	STATE	F.A.S.	ROAD	TOTAL
4	WISC	24 A	35	43
DESIGNER JOB NO.			5645	

CY STEP SLOPS	STATION	END AREA			YARDAGE						
		EXCAVATION		FILL	DISTANCE	EXCAVATION			TOTAL FILL		
		COMMON	ROCK			COMMON	ROCK	TOTAL			
	52										
	+50	200	0	0	189				189	231	
	53	4		250	50	4			4	404	
	+25	3		620	25	4			4	1120	
	+55	5		1165	30 ⁵	5			5	1322	
	54	12		1280	27	17			17	2093	
13	+50	6		935	51	11			11	1041	
37	+90	8		470	40						
50											
SUB TOTAL - MILE											
SHEET TOTAL										294	234 621

FINAL
SURVEY
POSTED
DATE
BY

E.M. 4720 S
1-1-53
SLOPE
STATION

5773

SCALE ~1"=10'

PER. ROAD NO.	STATE	CLASS.	SHEET	TOTAL SHEETS
4	WISC.	24 A	36	43
DIVISION JOB NO. 5645				



C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL		
	5A									
	+90	8		470						
	28				6			6		476
	5C	0		10	30					
	28				11			11		248
	+50	12		50	54					
	15				7			7		93
	+80	1		10	31					
				4						
	11									

SUB TOTAL - MILE _____
 SHEET TOTAL 72 72 17

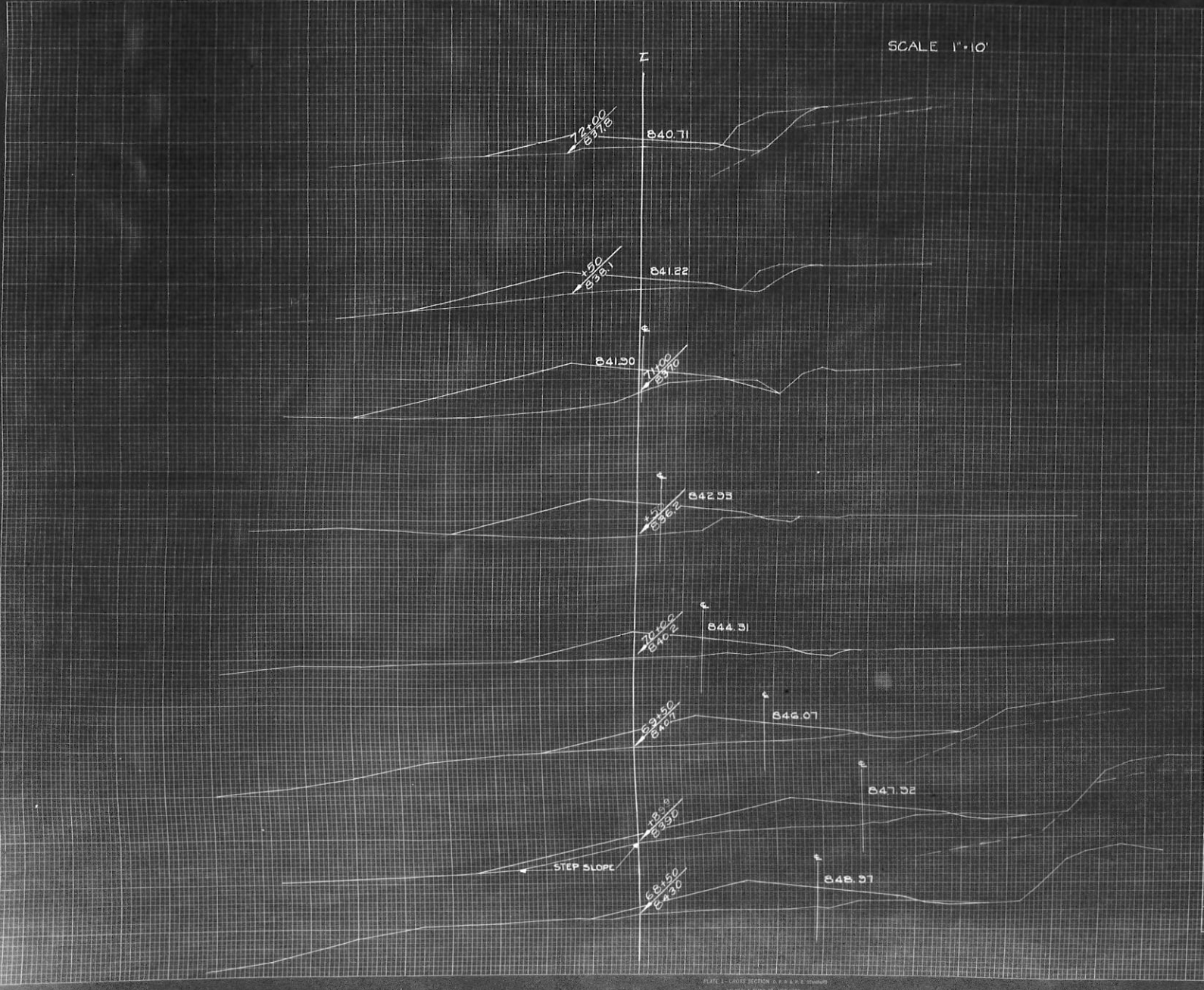
FINAL CHECKED BY: [Signature]
 DATE: [Date]

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

SCALE 1"=10'

FINAL SURVEY
 DATE 10/11/2005
 DRAWN BY [illegible]

ORIGINAL SURVEY
 DATE 10/11/2005
 DRAWN BY [illegible]



CY STEP, SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION				EXCAVATION				
		COMMON	ROCK	FILL		COMMON	ROCK	TOTAL	TOTAL FILL	
	68	16		200						
	+50	6		20	20					41.7
4	+80 ^a	12		23 ^b	7					200
7	65	20		23 ^b	28					400
	+50	20		23 ^b	28					200
	70	8		23 ^b	15					270
	+50	7		23 ^b	15					600
	71	9		23 ^b	35					570
	+50	32		23 ^b	107					570
	72	84		23 ^b	107					100
	PE. LT. STA 71+38									
	SUB TOTAL - MILE									
	SHEET TOTAL									

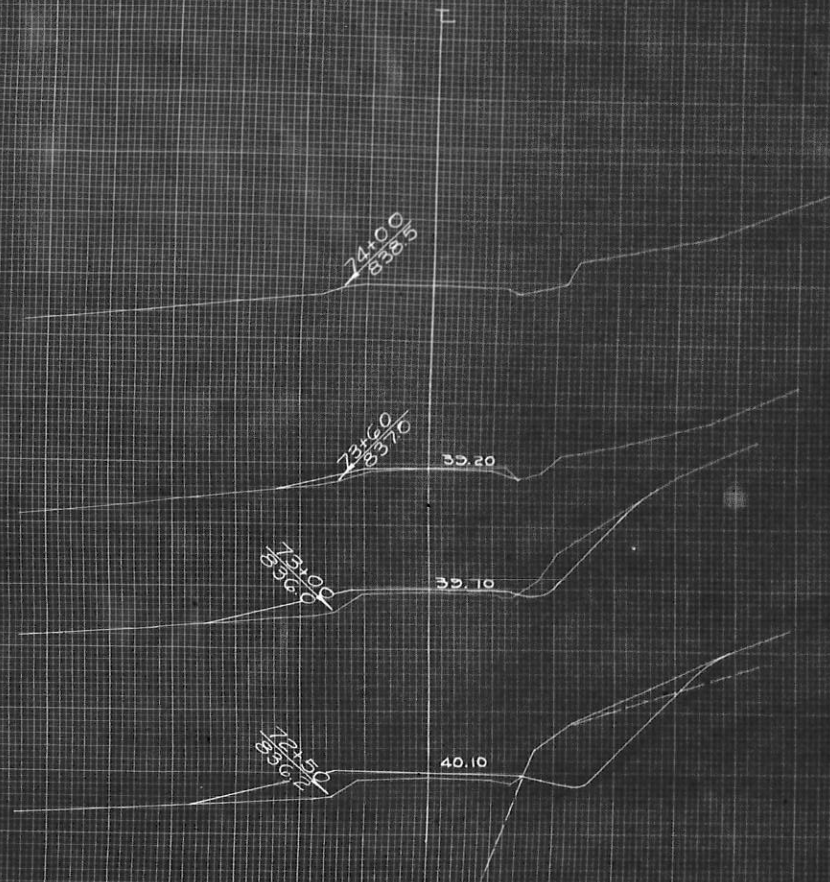
FIELD SURVEY CONTROL POINTS
 DATE: 10-31-54
 BY: J. S. B.

ORIGINAL SURVEY CONTROL POINTS
 DATE: 10-31-54
 BY: J. S. B.

SCALE 1"=10'

STA 74+00 - END OF MILE 1

C 38,222 CY { 2405 CY STEP SLOPES (NOT INCL. IN YARD BAL.)
 35,817 CY
 R 28,458 CY { 14,521 CY @ NO EXPANSION
 13,937 CY @ 10% EXPANSION
 F 58,505 CY { 28,654 CY @ 25% SHG.
 29,851 CY @ NO SHG.



C.Y. STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE			
		EXCAVATION				EXCAVATION			
		COMMON	ROCK			COMMON	ROCK	TOTAL	
	72 50 0	0		0					
	+50 35 150	80	50		112	144	256		143
	73 02 0	57	50		91	144	235		128
	+60 0	12	60		76		76		76
	74 0	0	40		4		4		8

SUB TOTAL - MILE _____
 SHEET TOTAL 283 208 371 375