

INDEX OF SHEETS

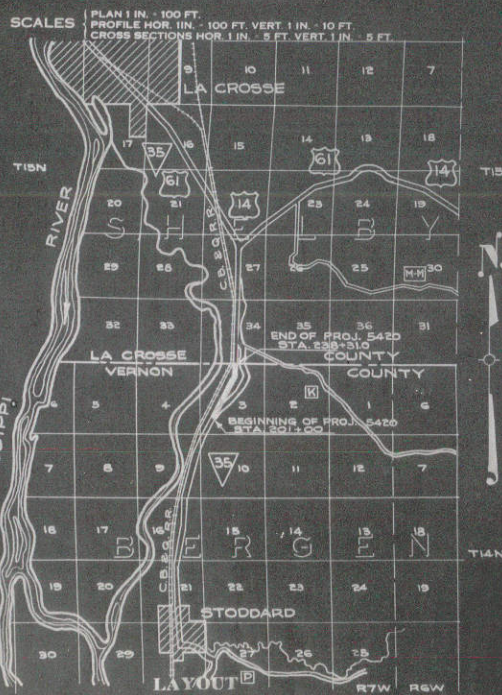
SHEET NO. 1	TITLE
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SHEET NO. 3-A	MISCELLANEOUS QUANTITIES
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FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	5420	1	23

DIVISION JOB NO. 5420

STATE OF WISCONSIN
WISCONSIN HIGHWAY COMMISSION
 PLAN AND PROFILE OF PROPOSED
STODDARD — LA CROSSE ROAD
 VERNON COUNTY
5420 STATE PROJECT 5420

BEGINNING AT A POINT NEAR THE S. W. CORNER
 OF THE SE 1/4-NW 1/4 OF SECTION 3, T14N, R7W;
 THENCE NORTHEASTERLY TO A POINT NEAR THE
 N 1/4 CORNER OF SEC. 3, T14N, R7W



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.

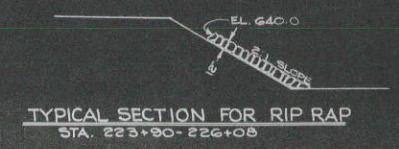
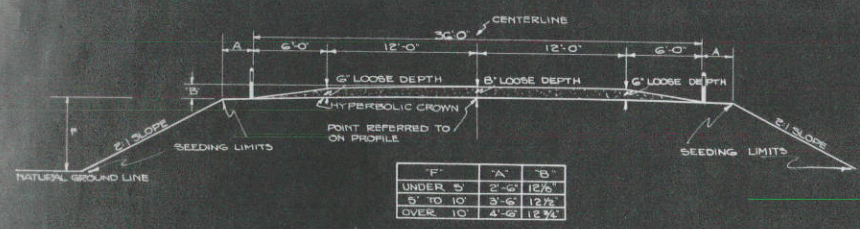
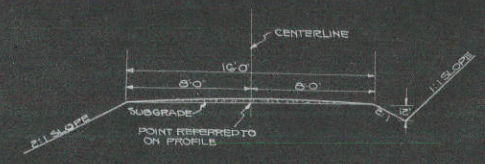
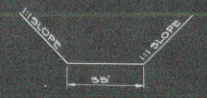
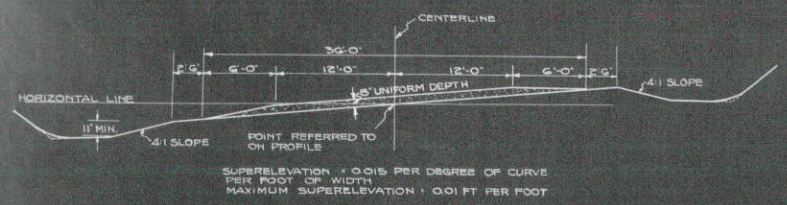
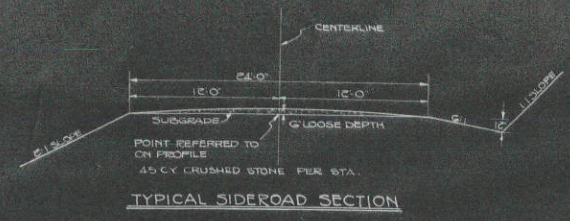
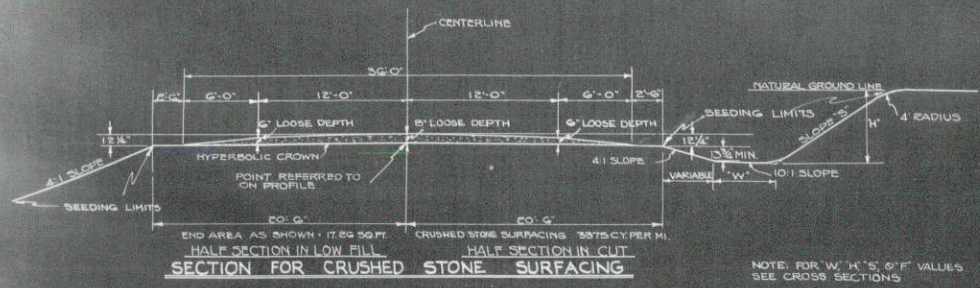
SCALE 0 1MI 2MI
 TOTAL NET LENGTH OF CENTERLINE - 0.635 MI.

CONVENTIONAL SIGNS

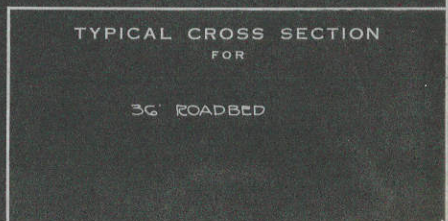
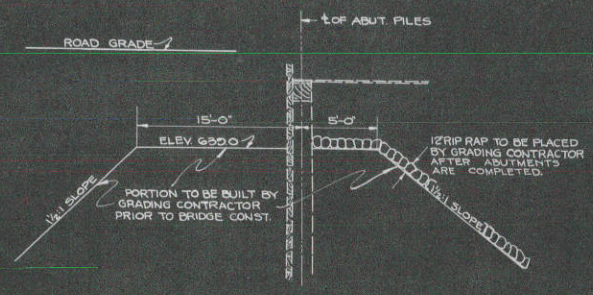
STATE LINE	CULVERTS IN PLACE
COUNTY LINE	CULVERTS REQUIRED
TOWNSHIP OR RANGE LINE	DROP INLET
SECTION LINE	POWER POLE
NEW RIGHT OF WAY LINE	TELEPHONE OR TELEGRAPH POLE
PRESENT RIGHT OF WAY LINE	RIGHT OF WAY MARKERS
WIRE FENCE - WOVEN	REFERENCE STAKE FOR HUBS ONLY
WIRE FENCE - BARBED	MARSH
LOT LINE	HEDGE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

WISCONSIN HIGHWAY COMMISSION MADISON, WIS.		U.S. DEPARTMENT OF AGRICULTURE BUREAU OF PUBLIC ROADS	
Surveyor: D. L. H. Div. Engineer: R. C.	Note Book 7642-66 N.P.C. Station N.P.C. Order 6-4-37	RECOMMENDED FOR APPROVAL PROJECT ENGINEER DISTRICT ENGINEER	
CORRECTED BY: <i>T. M. Reynolds</i>		APPROVED: _____ SUPERVISOR	
RECOMMENDED FOR APPROVAL DESIGN ENGINEER: <i>Frank Brown</i>		APPROVED: _____ SUPERVISOR	
APPROVED: _____ DATE: 6/8/37		APPROVED: _____ SUPERVISOR	
APPROVED: _____ DISTRICT ENGINEER		APPROVED: _____ SUPERVISOR	
PLAN CHECKED IN FIELD BY <i>W. C. Boland</i>			

5420



APPROVED APPLICABLE DETAIL DRAWINGS ARE:
 3 WIRE CABLE GUARD FENCE SD-13
 CONSTRUCTION BARRICADE SD-16
 MARKER POSTS SD-12.1



ESTIMATE OF QUANTITIES

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

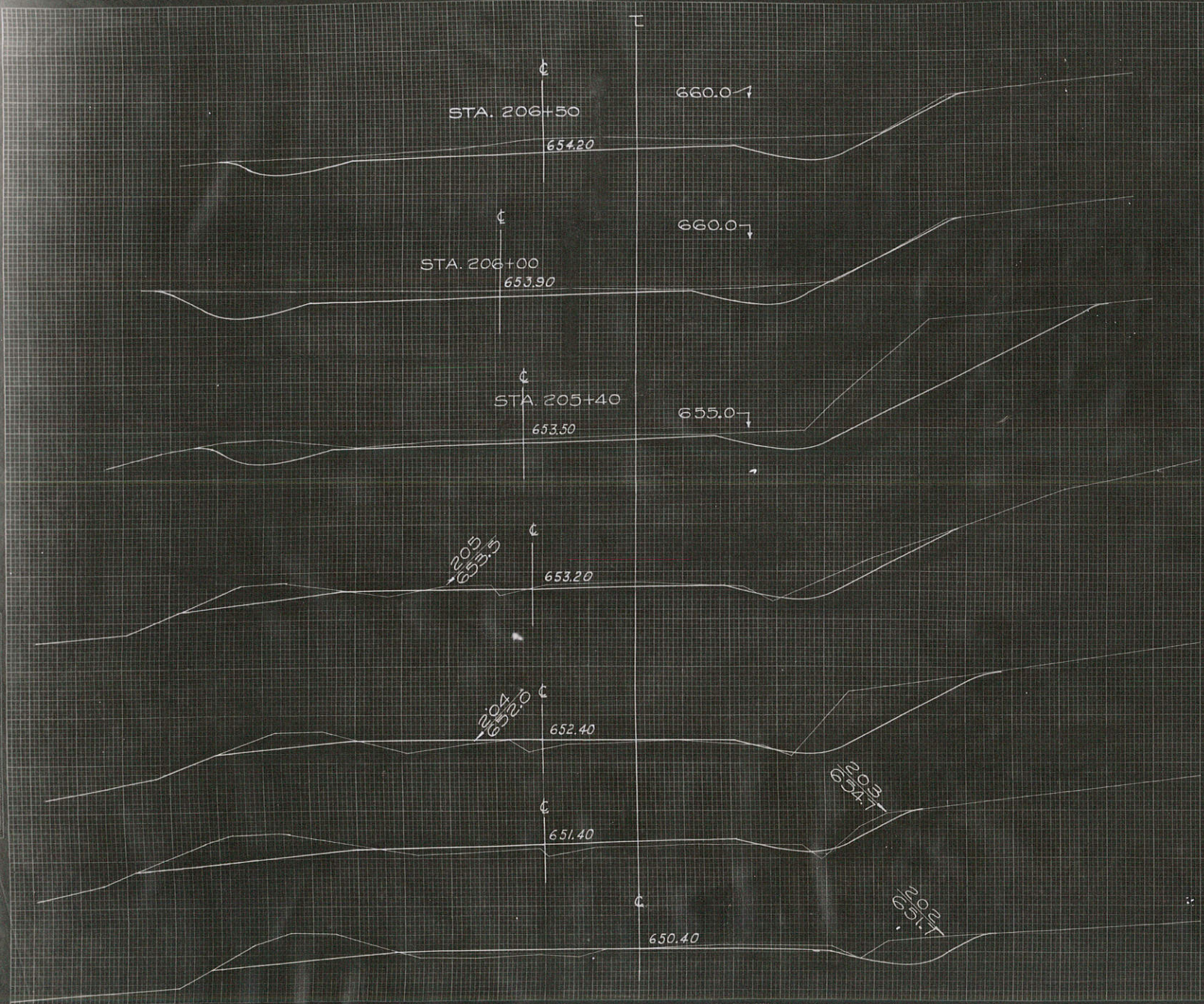
FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	5420	3	23

MILE NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	EARTH WORK										BASE COURSE	SURFACE COURSES									
			CLEARING		GRUBBING		EXCAVATION				SAND GRAVEL FILL	FINISHING RD'WAY		CONCRETE PAVEMENT	LIP CURB			CONC. SURFACE DRAIN	CONC. PAVT. REINE.	GRAVEL	CR'D STONE		
			202-1	202-2	203-1	203-2	206-1	206-2	206-3	209-1	210-1	214-1			2"	3"	4"					401-1	401-11
1	201+00-238+31	3670.9	0.40	0.40	1690	2312																	2390

OVERHAUL 143,000 STA. YDS (NOT A BID ITEM)

BRIDGES (OVER 20' SPAN) - B 200																							CULVERTS (20' SPAN & UNDER)																																								
MILE NO.	COM-EXCA-CONC-BAR-STRUO-CAST-SHEET-ZINC	UNTR'D TIMBER DELIV'D	UNTR'D TIMBER DELIV'D	TR'D TIMBER DELIV'D	TR'D TIMBER DELIV'D	FLOOR DRAIN	WATER PROOFING	RIP RAP	TR'D LUMBER AND TEST	UNTR'D LUMBER AND TEST	COM-EXCA-CONC-BAR-STRUO-CAST-SHEET-ZINC	UNTR'D TIMBER DELIV'D	UNTR'D TIMBER DELIV'D	TR'D TIMBER DELIV'D	TR'D TIMBER DELIV'D	FLOOR DRAIN	WATER PROOFING	RIP RAP	CONC. EXCA. CONCRETE MASONRY	BAR STEEL REINF.	STRUC. TURAL STEEL	CAST STEEL	SHEET LEAD	ZINC PLATES	UNTR'D TIMBER DELIV'D	UNTR'D TIMBER DELIV'D	TR'D TIMBER DELIV'D	TR'D TIMBER DELIV'D	FLOOR DRAIN	WATER PROOFING	RIP RAP																																
																																206-1	207-1	501-1	506-1	507-1	507-2	507-8	507-10	601-1	601-2	601-3	601-4	608-1	609-1	611-1	605-1	605-5	206-1	207-2	504-1	506-2	507-1	507-2	507-8	507-10	601-1	601-2	601-3	601-4	608-1	609-1	611-1
																																C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	SQ. FT.	C.Y.	H.B.M.	LIN. FT.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
1		25	79.4	5,260	65,270			114			2340	1900	20	125	6.52	180																																															

MILE NO.	CULVERT PIPE		INCIDENTAL CONSTRUCTION																														
	18" C.P. M.C.P.	24" C.P. M.C.P.	RIP RAP UNDER DRAIN	STORM SEWER		STORM SEWER		CATCH BASINS	MANHOLES	INLETS	CONCRETE CURB	CONC. GUTTER	CONCRETE CURB & GUTTER	SIDE WALK	TABLE GUARDRAIL	ANCHORAGES FOR FENCE	MARKER POSTS	SEEDING	PROJECT MARKER POSTS														
	511-33	511-34	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
1	22	88												618-11	618-21	618-31	619-11	620-1	620-5	620-6	625-1					1608	8	13	1898				

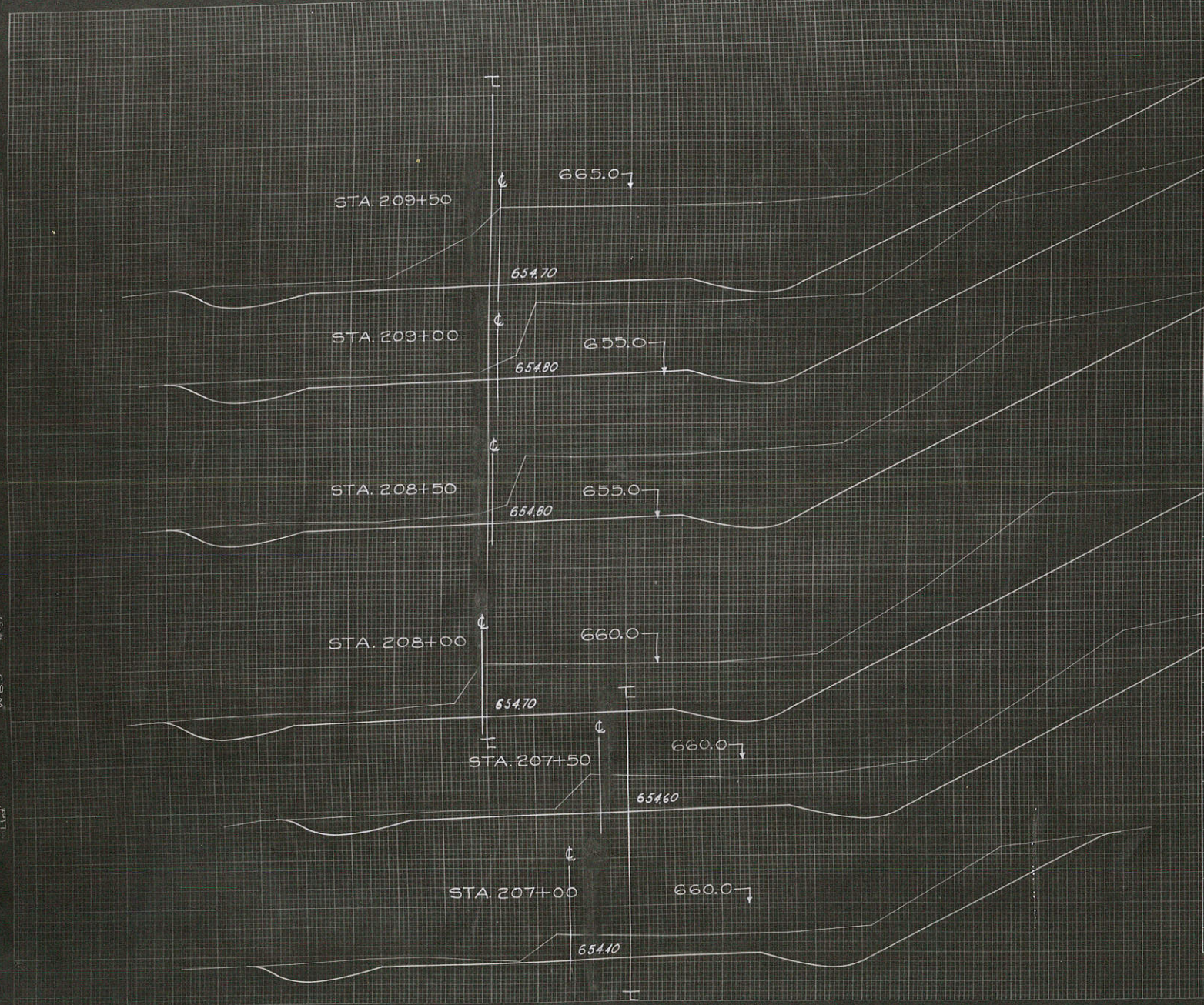


C.Y. STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE			
		EXCAVATION	BALDERS ROCK			EXCAVATION		TOTAL	
						COMMON	BALDERS ROCK		TOTAL
	201	0	0	0	100	115	0	115	0
	202	62	0	15	100	211	0	211	72
	203	52	0	24	100	230	0	230	78
	204	72	0	18	180	228	0	228	41
	205	51	0	4	160	163	15	178	4
	+40	189	19	0	58.5	270	30	300	0
	206	85	8	0	48.5	144	15	159	0
	+50	90	9	0					

SUB TOTAL - MILE _____
SHEET TOTAL 361 60 1421 195

FRONT
SURVEY
NOTES

ORIGINAL
SURVEY
NOTES

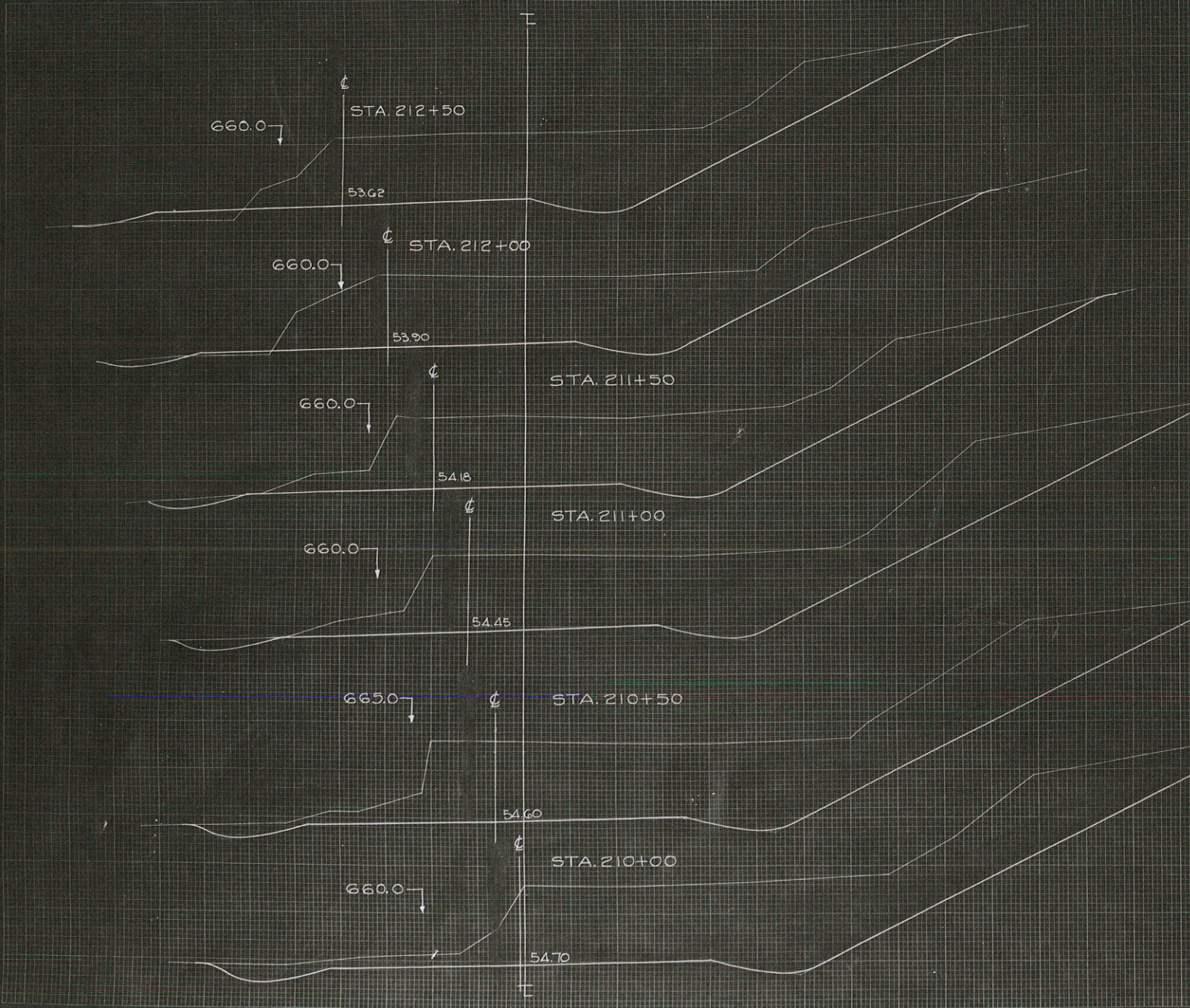


CY. STEP, SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE			
		COMMON	ROCK			COMMON	ROCK	TOTAL	TOTAL FILL
	206+50	90		0					
	207	201		0	50	242	28	270	0
	+50	345		0	50	423	83	506	0
	208	464		0	50	598	150	748	0
	+50	510		0	50	722	180	902	0
	209	527		0	50	766	193	959	0
	+50	573		0	50	815	204	1019	0

SUB TOTAL - MILE _____
 SHEET TOTAL 3566 838 4404 0

ALL DIMENSIONS
 TO CENTERLINE
 UNLESS NOTED
 OTHERWISE

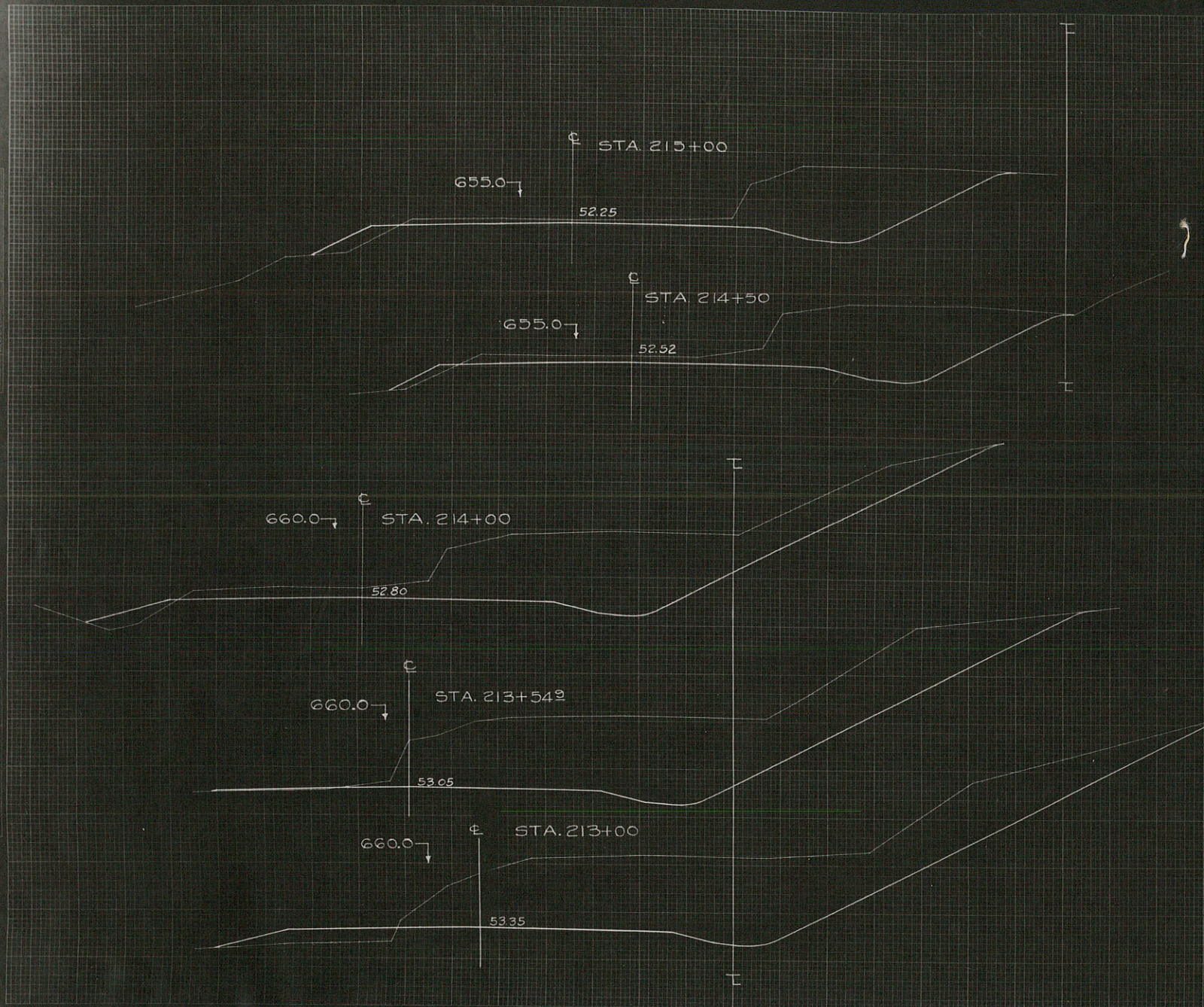
DIVISION JOB NO. 5420



STA. 212+50
 660.0
 53.62
 STA. 212+00
 660.0
 53.90
 STA. 211+50
 660.0
 54.18
 STA. 211+00
 660.0
 54.45
 STA. 210+50
 665.0
 54.60
 STA. 210+00
 660.0
 54.70

C.Y. STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION		FILL		EXCAVATION				
		COMMON	ROCK			COMMON	ROCK	TOTAL	TOTAL FILL	
	209	573	114	0						
	150			0	50	872	217	1089	0	
	210	602	120	0	50	905	226	1131	0	
	150	620	124	0	50	889	222	1111	0	
	211	580	116	0	50	846	154	1000	0	
	150	495	50	0	50	782	87	869	2	
	212	440	44	3	50	724	80	804	13	
	150	422	42	10						

SUB TOTAL - MILE _____
 SHEET TOTAL 5018 986 6004 15

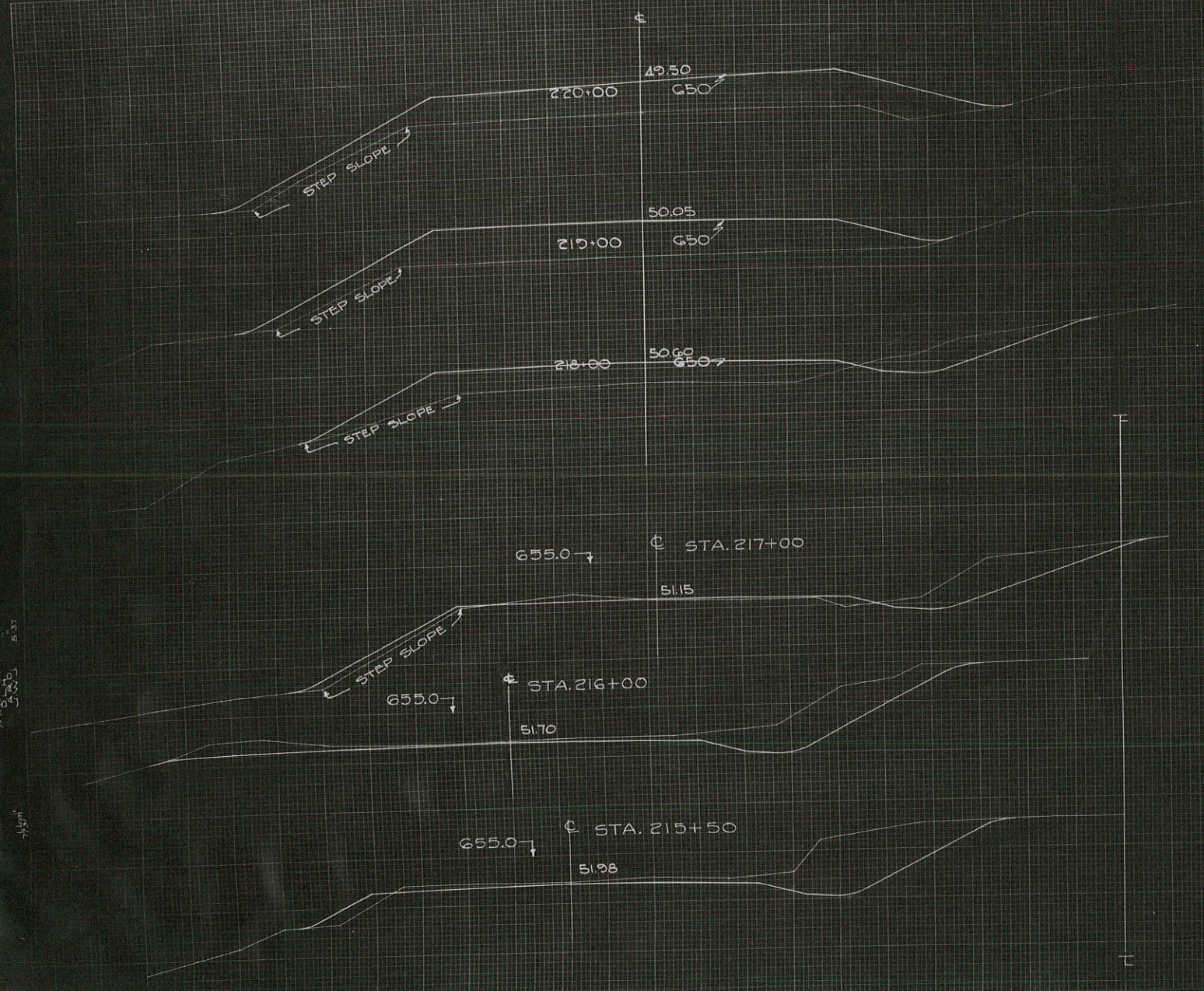


CY STEP, SLOPES	STATION	END AREA			YARDAGE				
		EXCAVATION		FILL	DISTANCE	EXCAVATION		TOTAL	TOTAL FILL
		COMMON	Bedrock			COMMON	Bedrock		
	212	380	42	10					
	+50				50 ^L	765	85	850	30
	213	439	49	22					
					55 ^L	861	96	957	26
	+54.9	400	45	3					
					45 ^L	585	65	650	13
	214	295	33	12					
					50 ^L	443	50	493	26
	+50	180	20	16					
					50 ^L	304	33	337	22
	215	144	16	7					

SUB TOTAL - MILE _____
 SHEET TOTAL 2958 329 3287 117

FINAL SURVEY PLATE
 NORTH 10000
 DATE 10/20/00

Original SURVEY PLATE
 NORTH 10000
 DATE 10/20/00

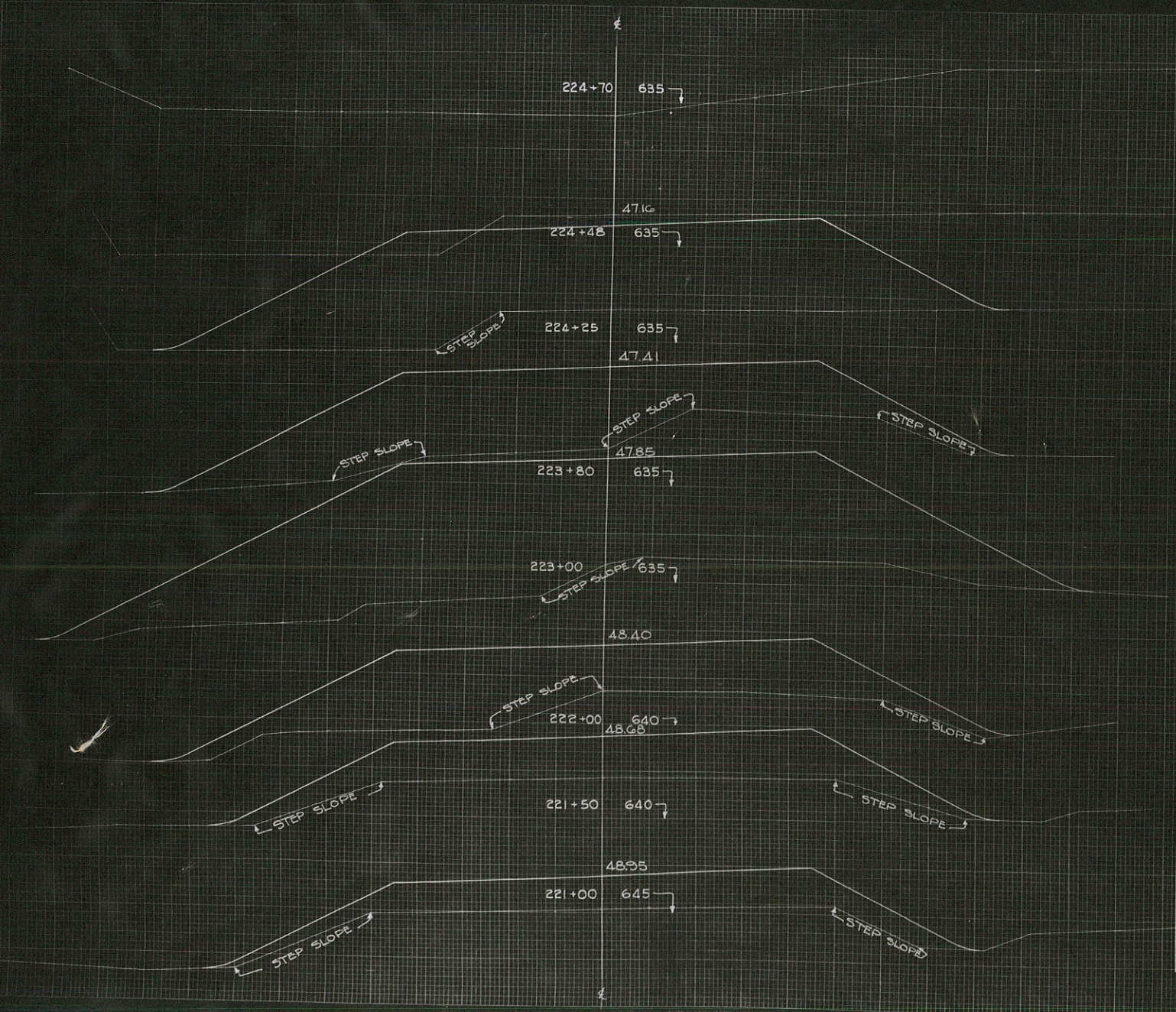


CY. STEP SLOPES	STATION	END AREA		FILL	DISTANCE	YARDAGE				
		EXCAVATION				EXCAVATION				
		COMMON	ROCK			COMMON	ROCK	TOTAL	TOTAL FILL	
	215	144	16	7						
	+50	93	10	6	504	222	24	246	13	
	216	87	10	0	C 504 F 20	166	19	185	6	
11	217	50	6	21	C 1008 F 30	255	30	285	39	
59	218	35	4	120	100	157	19	176	261	
54	219	0	0	211	C 60 F 100	65	7	72	613	
39	220	0	0	208	100	0	0	0	776	
	SIDE ROAD RT	217+50		400		400		400		
	RE. LT.	216+50							419	
163										
SUB TOTAL - MILE										
SHEET TOTAL							1265	99	1364	2127

11.33
 11.33
 11.33
 5.37

11.33

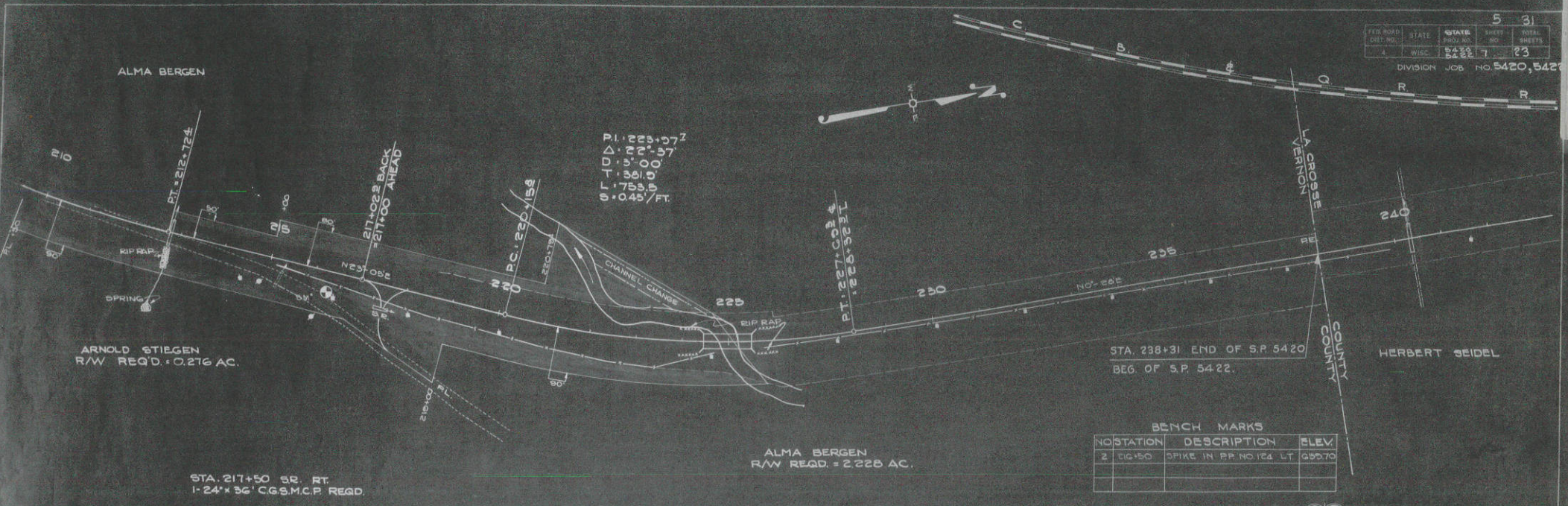
773
 A = 1004
 5 10 10
 10 10 10
 10 10 10



C.Y. STEP SLOPES	STATION	END AREA			YARDAGE				
		COMMON	ROCK	FILL	DISTANCE	COMMON	ROCK	TOTAL	TOTAL FILL
	220	0		208					
50	221	0		225	100	0	0	0	802
26	+50	0		235	50	0	0	0	481
24	222	0		431	50	0	0	0	672
41	223	0		1010	100	0	0	0	2669
39	+60	0		522	80	0	0	0	2271
19	224	0		678	45	0	0	0	1000
6	+25	0		789	23	0	0	0	624
2	+48								
207									

SUB TOTAL - MILE _____
 SHEET TOTAL 0 0 851

DATE	BY	CHECKED
10/2/42	J. M. B.	J. M. B.
10/15/42	J. M. B.	J. M. B.
10/22/42	J. M. B.	J. M. B.
10/29/42	J. M. B.	J. M. B.
11/5/42	J. M. B.	J. M. B.
11/12/42	J. M. B.	J. M. B.
11/19/42	J. M. B.	J. M. B.
11/26/42	J. M. B.	J. M. B.
12/3/42	J. M. B.	J. M. B.



STA. 217+50 BR. RT.
1-24' x 36' C.G.S.M.C.P. REQD.

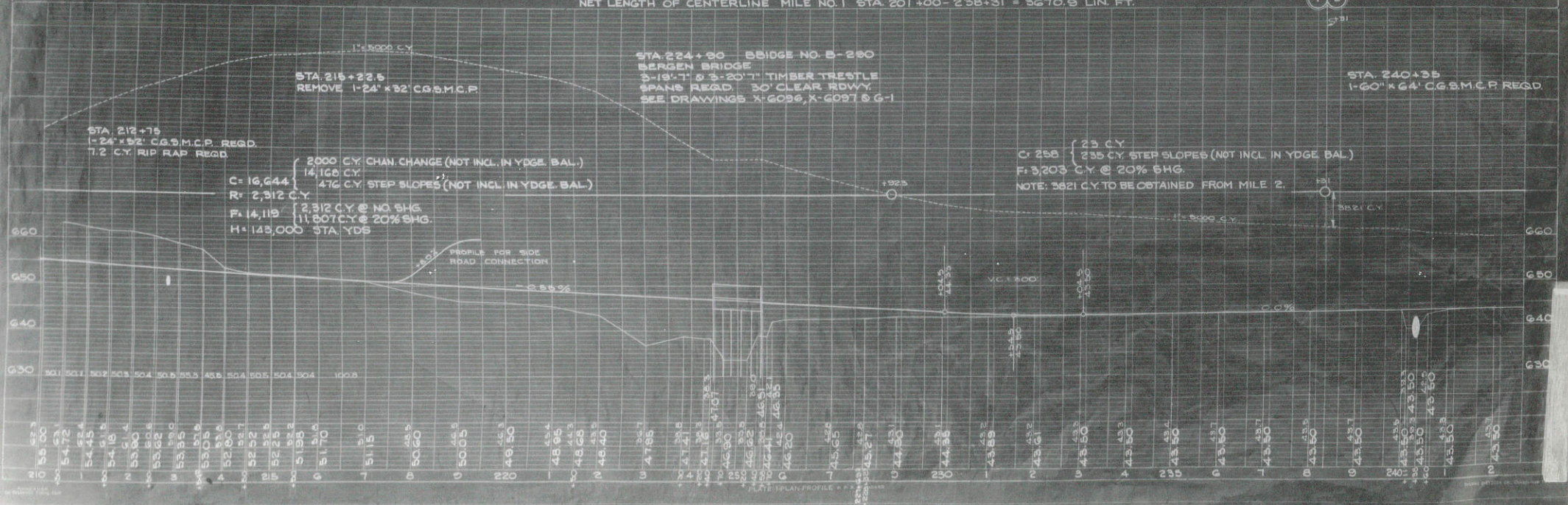
ALMA BERGEN
R/W REQD. = 2.228 AC.

STA. 238+31 END OF S.P. 5420
BEG. OF S.P. 5422.

BENCH MARKS

NO	STATION	DESCRIPTION	ELEV.
2	66+50	SPIKE IN RR. NO. 124 LT.	655.73

NET LENGTH OF CENTERLINE MILE NO. 1 STA. 201+00 - 238+31 = 3670.9 LIN. FT.



DATE	BY	CHECKED
10/2/42	J. M. B.	J. M. B.
10/15/42	J. M. B.	J. M. B.
10/22/42	J. M. B.	J. M. B.
10/29/42	J. M. B.	J. M. B.
11/5/42	J. M. B.	J. M. B.
11/12/42	J. M. B.	J. M. B.
11/19/42	J. M. B.	J. M. B.
11/26/42	J. M. B.	J. M. B.
12/3/42	J. M. B.	J. M. B.

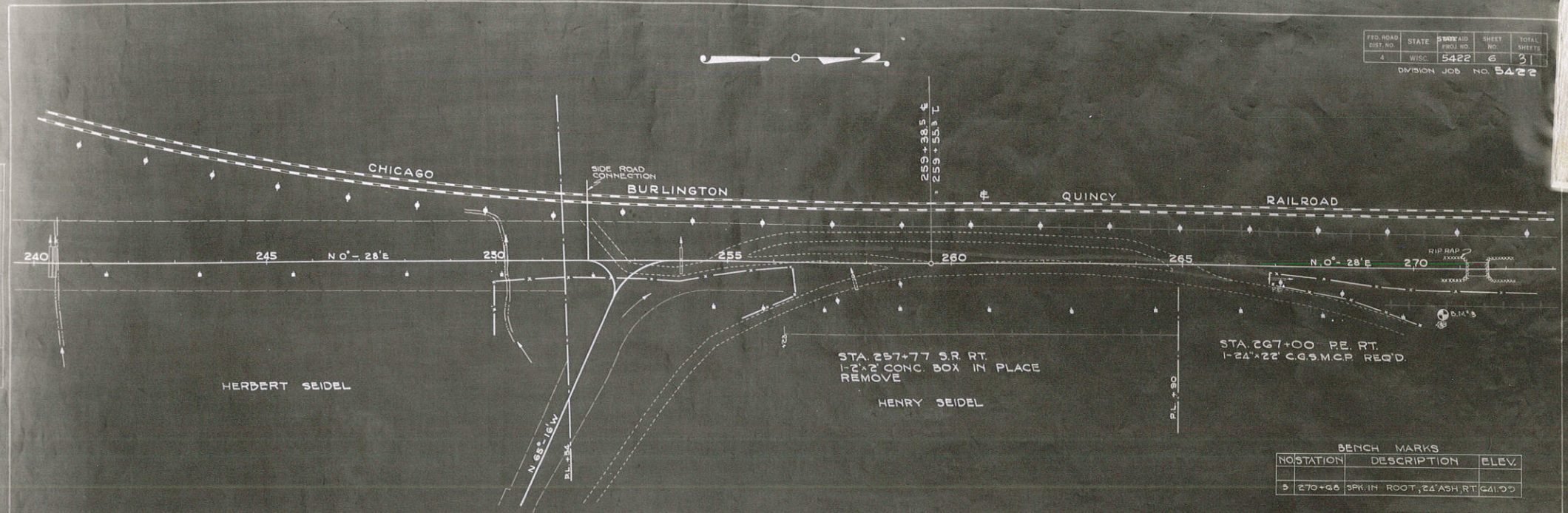
C = 16,644
R = 2,312 C.Y.
F = 14,119
H = 125,000 STA. YDS

STA. 224+00 BRIDGE NO. B-230
BERGEN BRIDGE
3-18'-7\"/>

C: 258
F: 3,203 C.Y. @ 20% SHG.
NOTE: 3821 C.Y. TO BE OBTAINED FROM MILE 2.

STA. 240+35
1-60' x 64' C.G.S.M.C.P. REQD.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	5422	6	31
DIVISION		JOB NO. 5422		



PLAN	DATE	BY	CHECKED
	11-22	J.S.	J.S.
		J.S.	J.S.
		J.S.	J.S.

HERDERT SEIDEL

STA. 257+77 S.R. RT.
1-2' x 2' CONC. BOX IN PLACE REMOVE

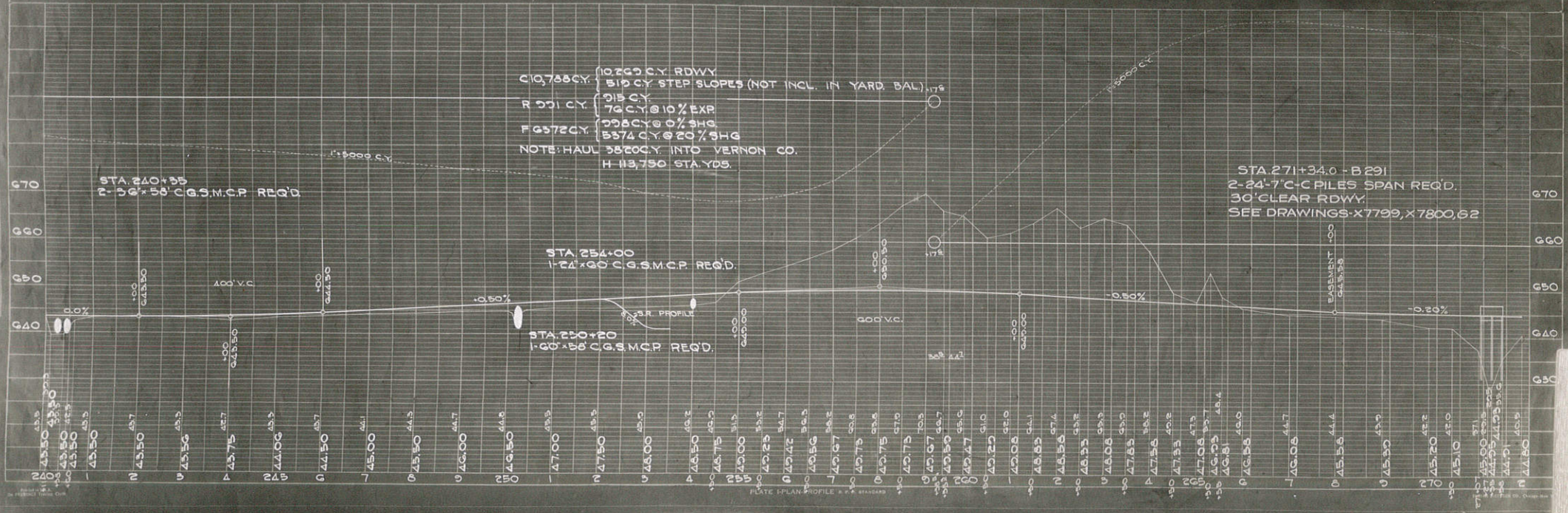
HENRY SEIDEL

STA. 267+00 RE. RT.
1-24' x 22' C.G.S.M.C.P. REQ'D.

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1	270+65	SPK. IN ROOT, 24' ASH RT	641.90

PROFILE	DATE	BY	CHECKED
	11-22	J.S.	J.S.
		J.S.	J.S.
		J.S.	J.S.



10269 C.Y. RDWY
 519 C.Y. STEP SLOPES (NOT INCL. IN YARD BAL)
 931 C.Y. @ 10% EXP
 76 C.Y. @ 10% EXP
 598 C.Y. @ 0% SHG
 5374 C.Y. @ 20% SHG
 NOTE: HAUL 38200 C.Y. INTO VERNON CO.
 H-13,750 STA. YDS.

STA. 240+55
2-36' x 58' C.G.S.M.C.P. REQ'D

STA. 254+00
1-24' x 90' C.G.S.M.C.P. REQ'D

STA. 250+20
1-60' x 56' C.G.S.M.C.P. REQ'D

STA. 271+34.0 - B 291
2-24' x 7' C-C PILES SPAN REQ'D.
30' CLEAR RDWY.
SEE DRAWINGS X-7799, X-7800, 62

- C.T.H. "K" CONNECTION -

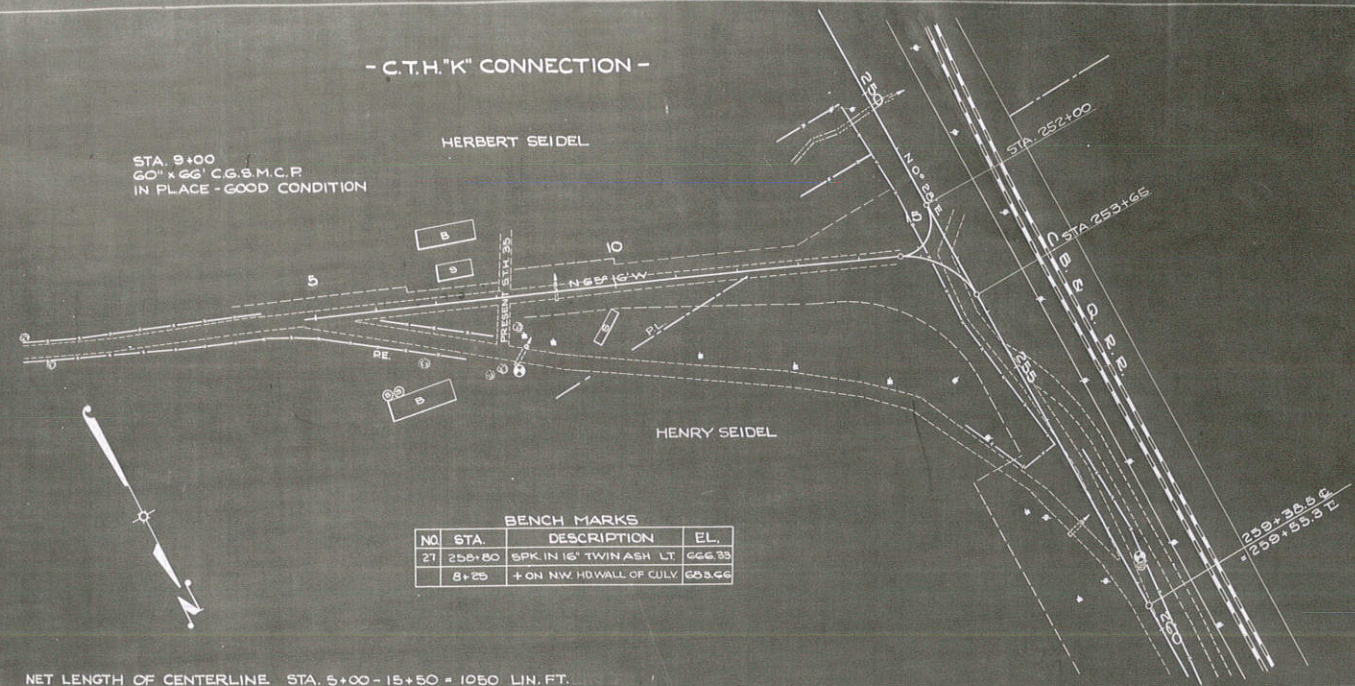
FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.	5422	7	31

DIV. JOB NO. 5422

STA. 9+00
60" x 66" C.G.S.M.C.P.
IN PLACE - GOOD CONDITION

HERBERT SEIDEL

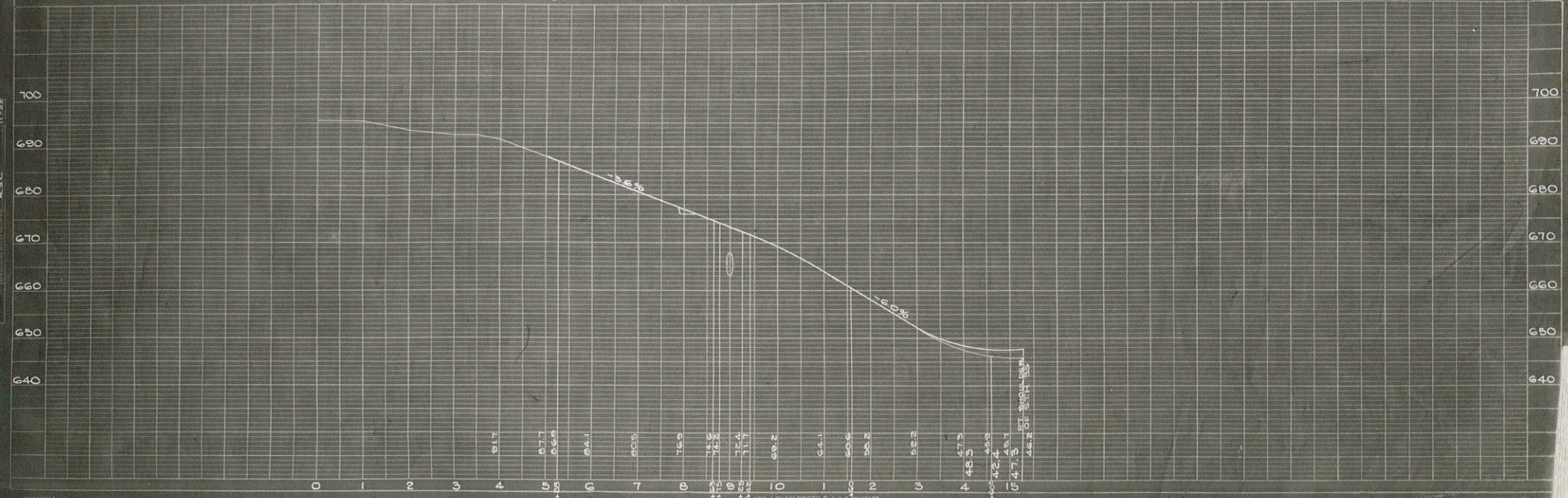
HENRY SEIDEL



BENCH MARKS

NO.	STA.	DESCRIPTION	EL.
27	258+80	SPK. IN 16' TWINASH LT.	666.35
	8+25	+ ON NW. HW. WALL OF CULV.	653.66

NET LENGTH OF CENTERLINE. STA. 5+00 - 15+50 = 1050 LIN. FT.

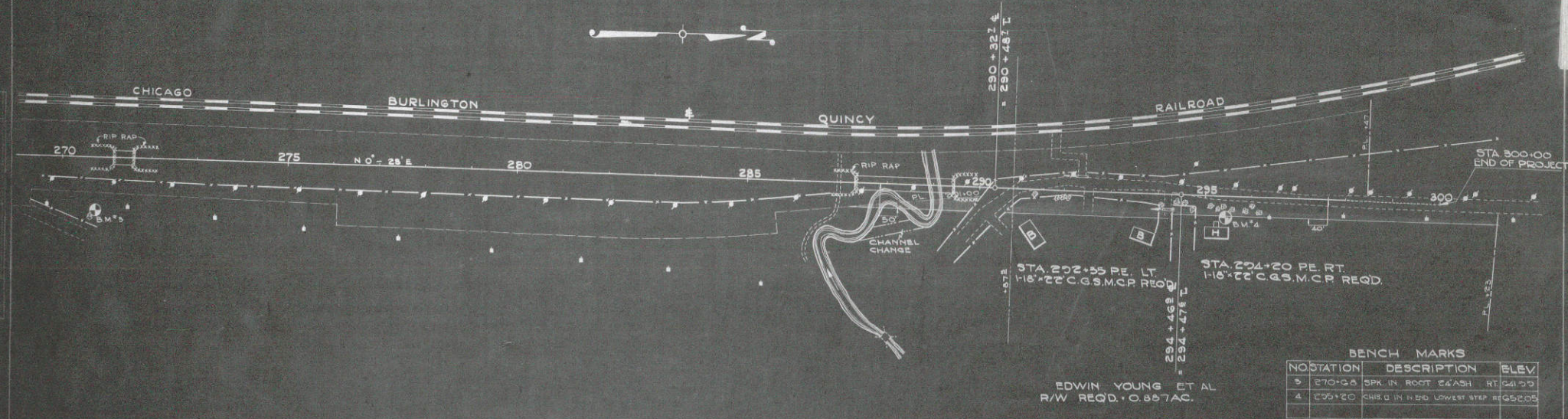


PLAN
DATE: 10/11/54
BY: J. H. GIBSON
CHECKED: J. H. GIBSON
SCALE: AS SHOWN

PROFILE
DATE: 10/11/54
BY: J. H. GIBSON
CHECKED: J. H. GIBSON
SCALE: AS SHOWN

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
A	WIS.	5422	8	31
DIVISION JOB NO.			5422	

PLAN
 DATE
 DRAWN BY
 CHECKED BY

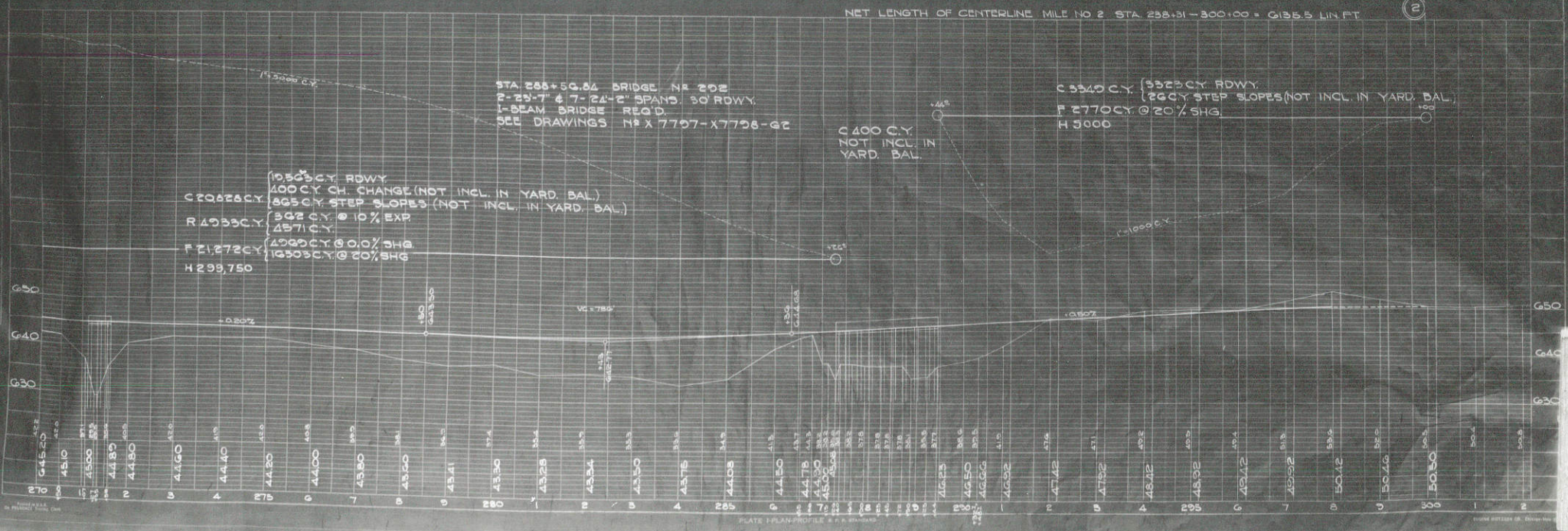


EDWIN YOUNG ET AL
 R/W REQD. 0.857 AC.

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
3	270+0.8	SPK. IN ROOT 24" ASH RT. 641.50	
4	295+20	CHS. 0 IN R.F.D. LOWEST STEP REG. 52.05	

NET LENGTH OF CENTERLINE MILE NO 2 STA 298.31-300.00 = 6135.5 LIN. FT



PROFILE
 DATE
 DRAWN BY
 CHECKED BY

10303 C.Y. ROWY
 400 C.Y. CH. CHANGE (NOT INCL. IN YARD. BAL.)
 865 C.Y. STEP SLOPES (NOT INCL. IN YARD. BAL.)
 R 4933 C.Y. @ 10% EXP.
 4571 C.Y.
 F 21272 C.Y. @ 0.0% SHG.
 10303 C.Y. @ 20% SHG.
 H 299,750

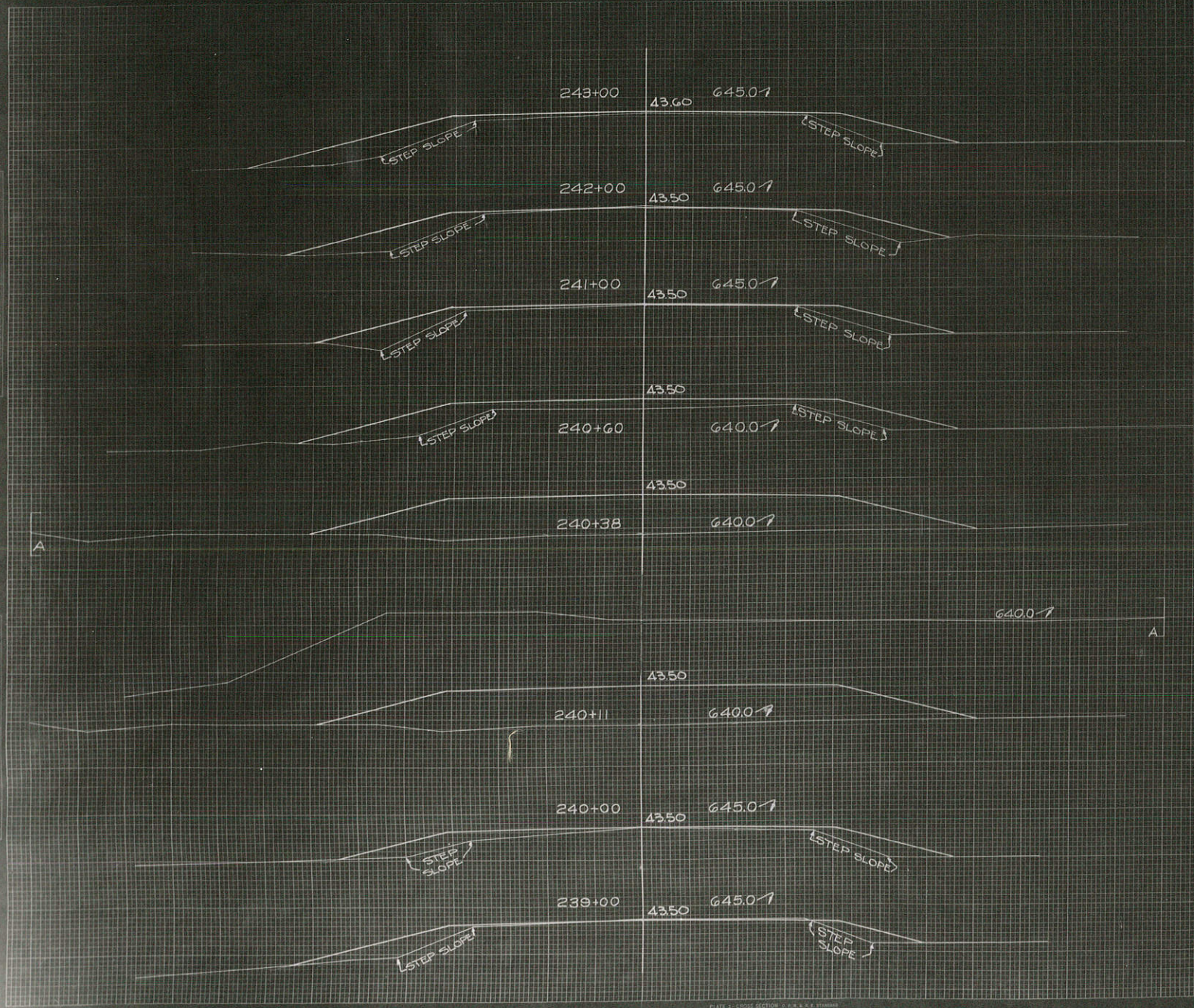
STA 285+50.04 BRIDGE NO 202
 2-28'-7" & 7-24'-2" SPANS, 30 ROWY.
 I-BEAM BRIDGE REQD.
 SEE DRAWINGS NO X 7797-X7798-G2

C 400 C.Y.
 NOT INCL. IN
 YARD BAL.

C 3340 C.Y. (3323 C.Y. ROWY.
 1200 C.Y. STEP SLOPES (NOT INCL. IN YARD BAL.))
 F 2770 C.Y. @ 20% SHG.
 H 3000

FINAL SURVEY
 SURVEY NO. 7731
 DATE 5-31-31

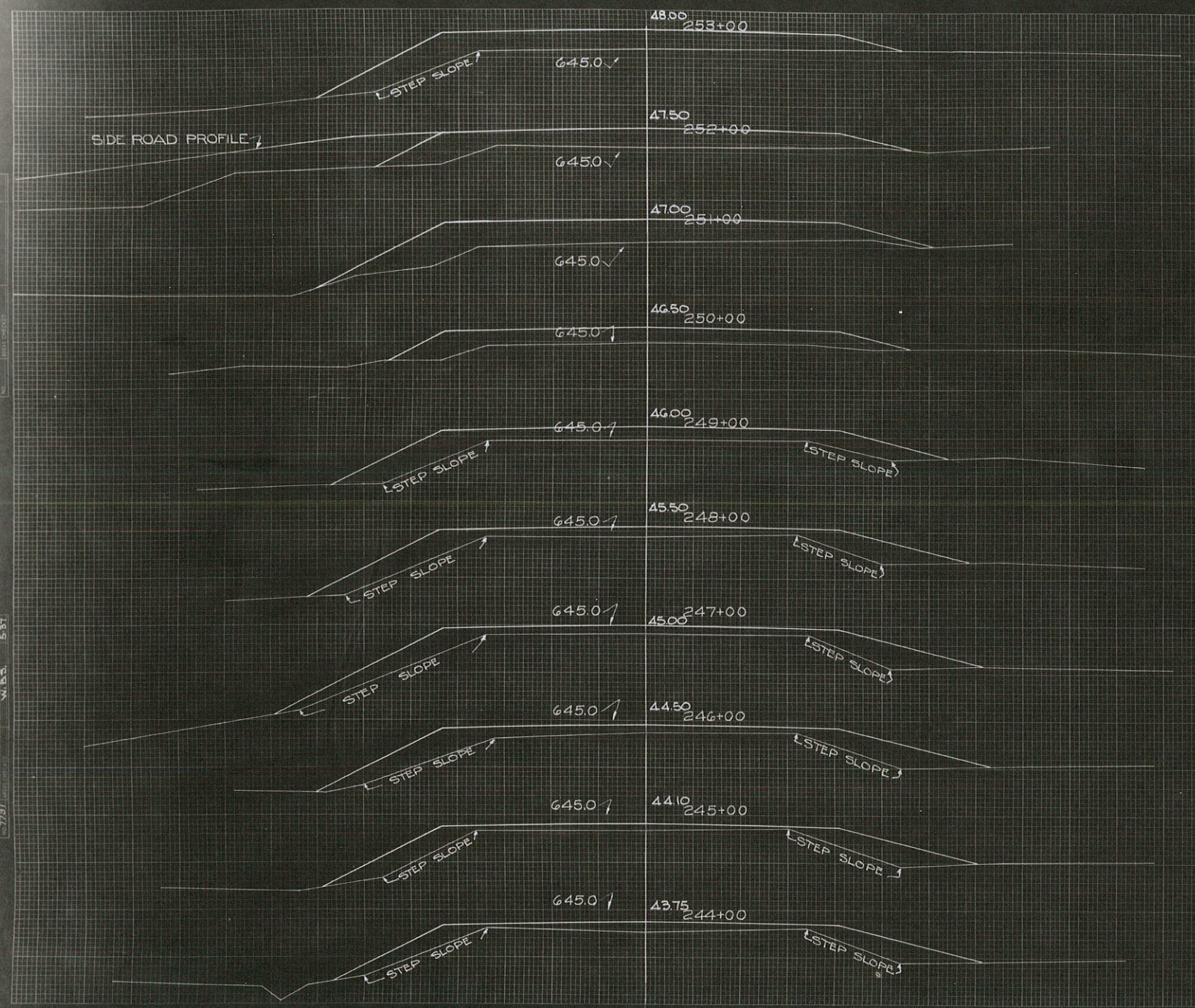
FINAL SURVEY
 SURVEY NO. 7731
 DATE 5-31-31



CY STEP SLOPES	STATION	END AREA			DISTANCE	YARDAGE				
		EXCAVATION		FILL		EXCAVATION			TOTAL FILL	
		COMMON	ROCK			COMMON	ROCK	TOTAL		
238										
26	+31	0		56	69	0		0		117
33	239	0		35		0		0		157
2	240	0		50	100	0		0		56
0	+11	0		222	11	0		0		224
4	+38	0		226	27	0		0		128
15	+60	0		86	22	0		0		102
41	241	0		51	40	0		0		198
39	242	0		56	100	0		0		237
	243	0		72	100					
160										

SUB TOTAL - MILE _____
 SHEET TOTAL 0 0 1219

SIDE ROAD PROFILE



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	WISC.		17	31

DIVISION JOB NO. 5422

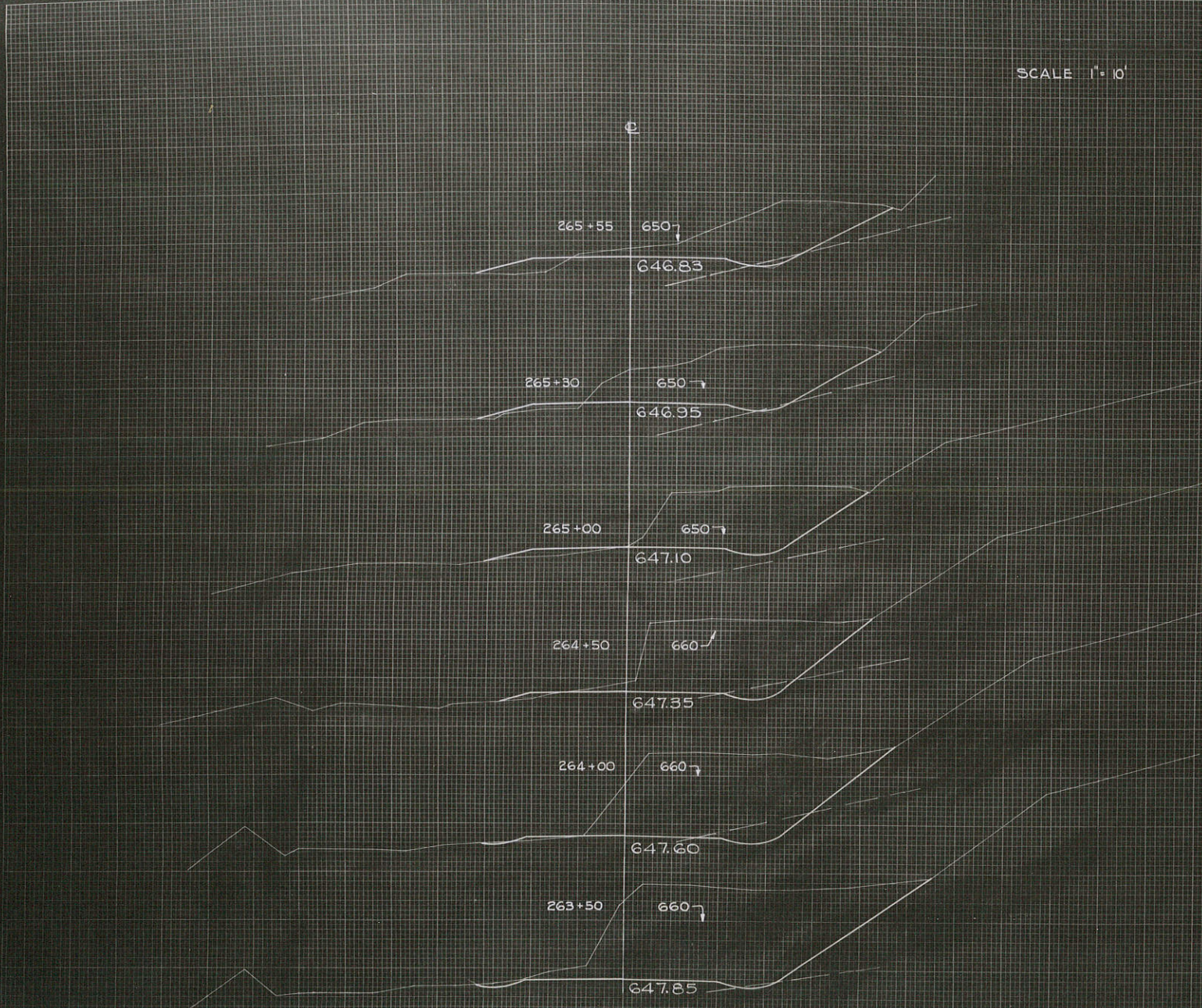
CY. STEP SLOPES	STATION	END AREA		FILL DISTANCE	YARDAGE					
		EXCAVATION			EXCAVATION					
		COMMON	ROCK		COMMON	ROCK	TOTAL			
	243	0		72						
41	244	0		78	100	0	0	0	278	
46	245	0		78	100	0	0	0	289	
48	246	0		98	100	0	0	0	326	
56	247	0		90	100	0	0	0	348	
59	248	0		100	100	0	0	0	352	
46	249	0		100	100	0	0	0	370	
19	250	0		82	100	0	0	0	337	
0	251	0		138	100	0	0	0	407	
0	252	0		102	100	0	0	0	444	
11	253	0		122	100	0	0	0	415	
	SD RD RT.			253+00					500	
	SD RD LT.			252+50					200	
326										
	SUB TOTAL - MILE									
	SHEET TOTAL								0	426

FINAL SURVEY REPORT
NO. 1000-1000-1000

ORIGINAL SURVEY
NO. 1737

SCALE 1" = 10'

J.M. ASH
 DISTRICT ENGINEER
 DISTRICT NO. 4
 DIVISION 5422
 SHEET NO. 22



C.Y.	STEP SLOPES	STATION	END AREA				DISTANCE	YARDAGE				TOTAL FILL
			COMMON	EXCAVATION	ROCK	ROCK		COMMON	EXCAVATION	ROCK	ROCK	
		263+55	952	238	0	0						
		+50	820	204	6	0	50	1641	409	6	2056	0
		264+00	552	138	60	8	50	1270	317	61	1648	6
		+50	448	112	30	10	50	927	231	83	1241	17
		265+00	360	90	0	24	50	748	187	28	963	32
		+30	403	101	6	24	30	423	106	4	533	26
		+55	285	70	10	40	25	319	80	7	406	30

SUB TOTAL - MILE _____
 SHEET TOTAL 5328 | 330 | 169 | 6847 | 111



C.Y.	STEP SLOPES	STATION	END AREA				DISTANCE	YARDAGE									
			EXCAVATION					EXCAVATION									
			COMMON	BOULDER ROCK	LEDGE	ROCK		COMMON	BOULDER ROCK	LEDGE	ROCK	TOTAL	TOTAL FILL				
		265	28	70	10	40											
2		+55	5				3				34	9	4	8	5	89	
22		266	6	4	43	0	66	45	5	2	80	0	4	6	7	26	1
61		267	6	7	35	0	75	100	5	7						3	5
76		268	8				100	13	0	0	13					3	6
52		269	6	9			100	0	0	0	0					4	4
13		270	7				100	0	0	0	0					2	9
24		+50	0				50	0	0	0	0					6	5
		271	0				58	0	0	0	0						
		+08	0				59										

SUB TOTAL - MILE _____
 SHEET TOTAL 782 174 9 965 2468