

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED
NEW LONDON — FREEDOM ROAD
CENTER SECTION
C.T.H. "S"
OUTAGAMIE COUNTY

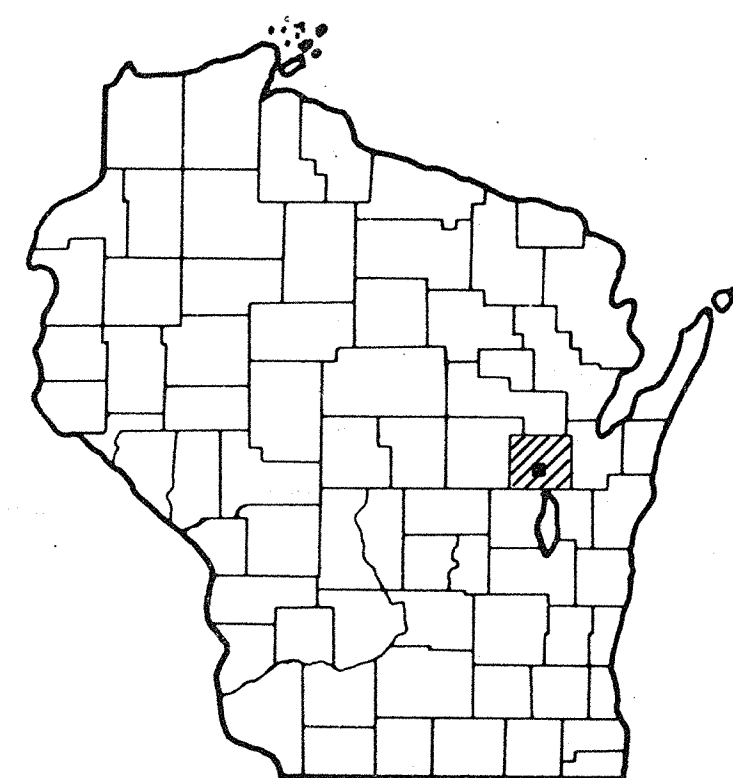
STATE PROJECT NUMBER
6038-1

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

Index of Sheets

Sheet No. 1	Title
Sheet No.	Typical Cross Sections
Sheet No.	Estimate of Quantities
Sheet No.	Miscellaneous Quantities
Sheet No.	Right of Way Plat
Sheet No.	Plan and Profile
Sheet No.	Standard Details
Sheet No.	Structure Plans
Sheet No.	Computer Earthwork Data
Sheet No.	Cross Sections

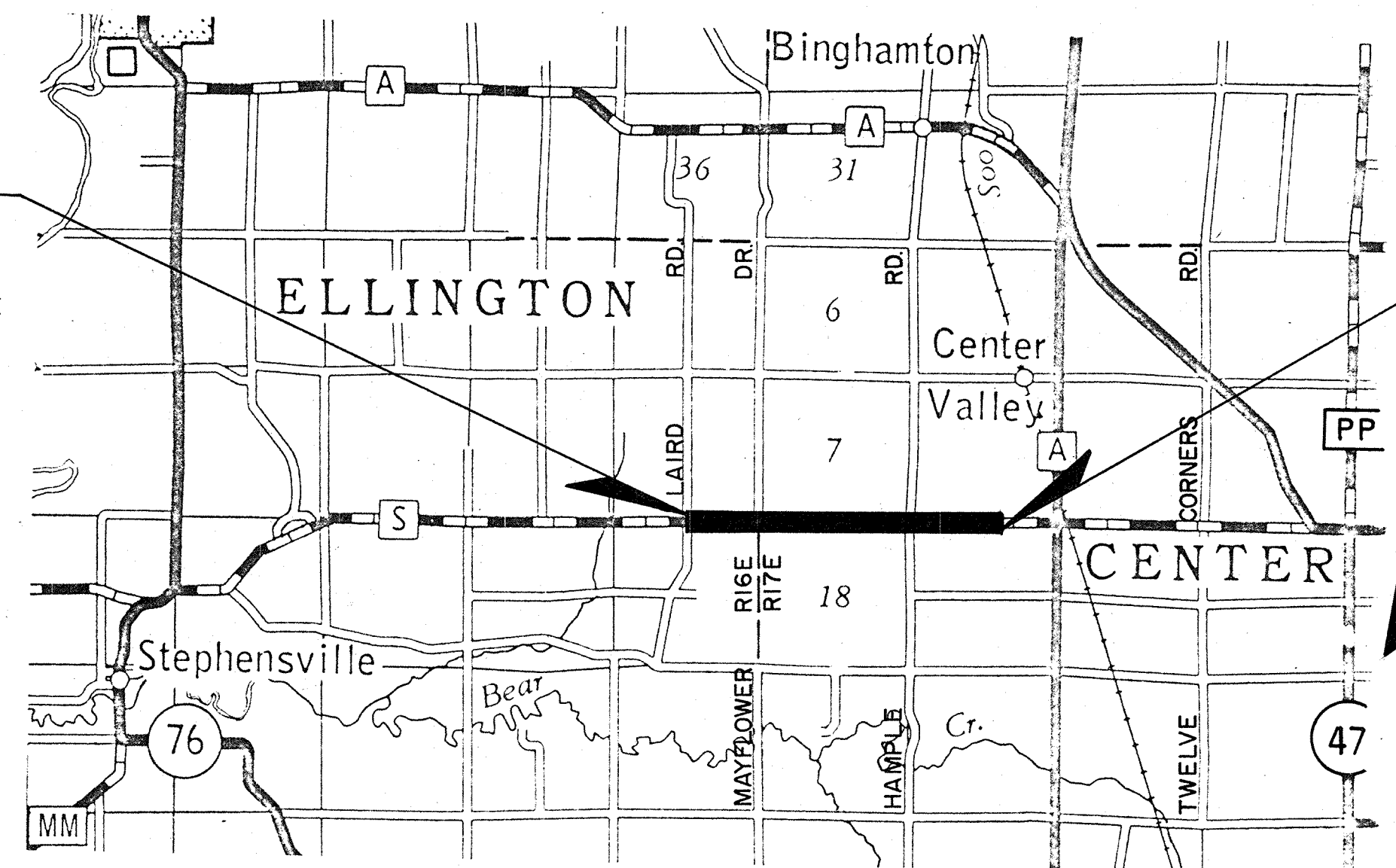
TOTAL SHEETS =



Design Designation

A.D.T. 1976	= 650
A.D.T. 1996	= 1100
D.H.V. 1996	= 143
D.	= 45-55
T.	= 5.0%
V.	= 50 M.P.H.

BEGIN PROJECT 6038-1
STATION 141+08.35
N = 205,840 ± 200 FT. *
E = 2,390,000 ± 200 FT. *
LOCATED AT THE S. 1/4 COR., SEC. 12, T22N, R16E
* SCALED FROM U.S.G.S. 7.5 MIN. SERIES
SHIOCTON QUADRANGLE



END PROJECT 6038-1
STATION 253+67.00
N = 205,900 ± 200 FT. *
E = 2,401,800 ± 200 FT. *
LOCATED 24.50 FT. SOUTH AND 2105.55 FT. WEST OF
THE S.E. CORNER OF SEC. 8, T22N, R17E
* SCALED FROM U.S.G.S. 15 MIN. SERIES
APPLETON QUADRANGLE

Conventional Signs

County Line	-----	Culverts in Place	=====
Township or Range Line	-----	Culverts Required	=====
Section Line	-----	Drop Inlet	=====
New Right of Way Line	-----	Power Pole	=====
Present Right of Way Line	-----	Telephone or Telegraph Pole	=====
Wire Fence	-----	Right of Way Markers	=====
Corporate or City Limits	-----	Reference Stake for Hubs Only	=====
Property Line	-----	Marsh	=====
Traveled Way or P.E.	-----	Hedge	=====
Railroads	-----	Trees	=====
Base or Survey Line	-----	Ground Elevation	=====
Caution Symbol (combustible fluids under pressure)	-----	Grade Elevation	=====

Layout
Scale 0 1 MILE
Total Net Length of Centerline = 2.132 Mi. RURAL

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6038-1		

APPROVED
FOR
OUTAGAMIE COUNTY
12-29-76
DATE
SIGNATURE OF OFFICIAL

PLANS PREPARED
BY
OWEN AYRES & ASSOCIATES
CONSULTING ENGINEERS
GREEN BAY, WISCONSIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

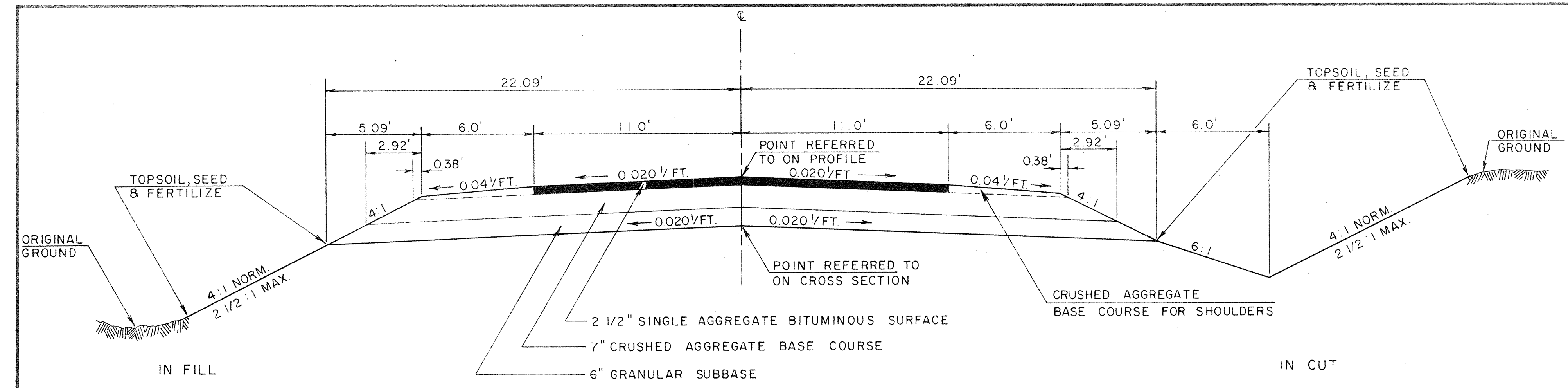
Surveyor _____ District Engineer _____
Designer _____ C.C. Checker _____

Correct
Date _____
Recommended for Approval
Date _____
Approved
Date _____
State Highway Engineer

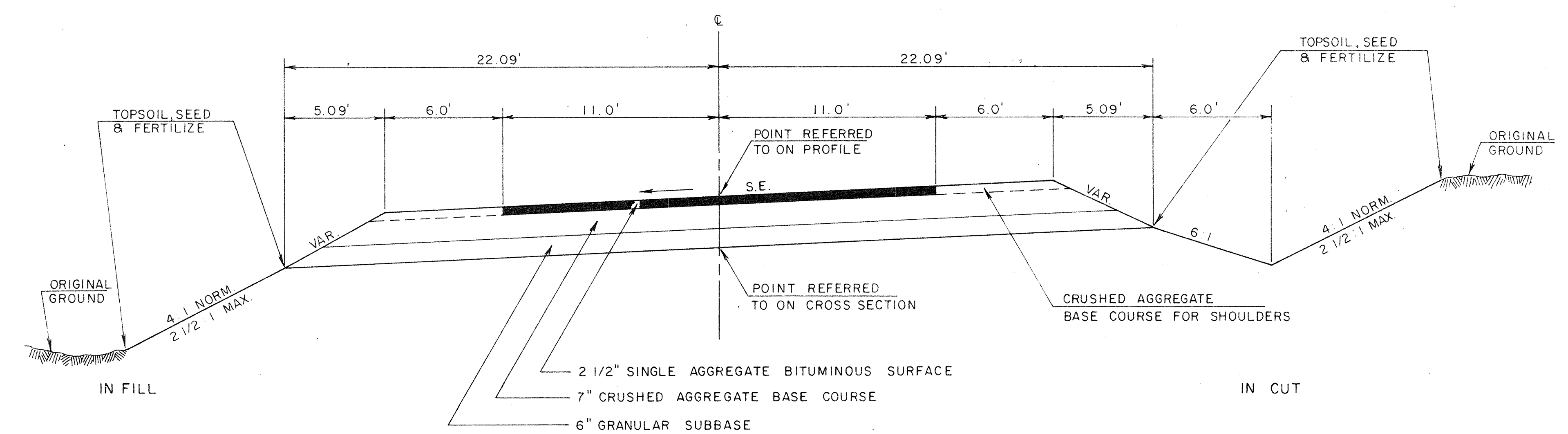
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
REGION 5 WISCONSIN DIVISION

Approved
Date _____
District Engineer

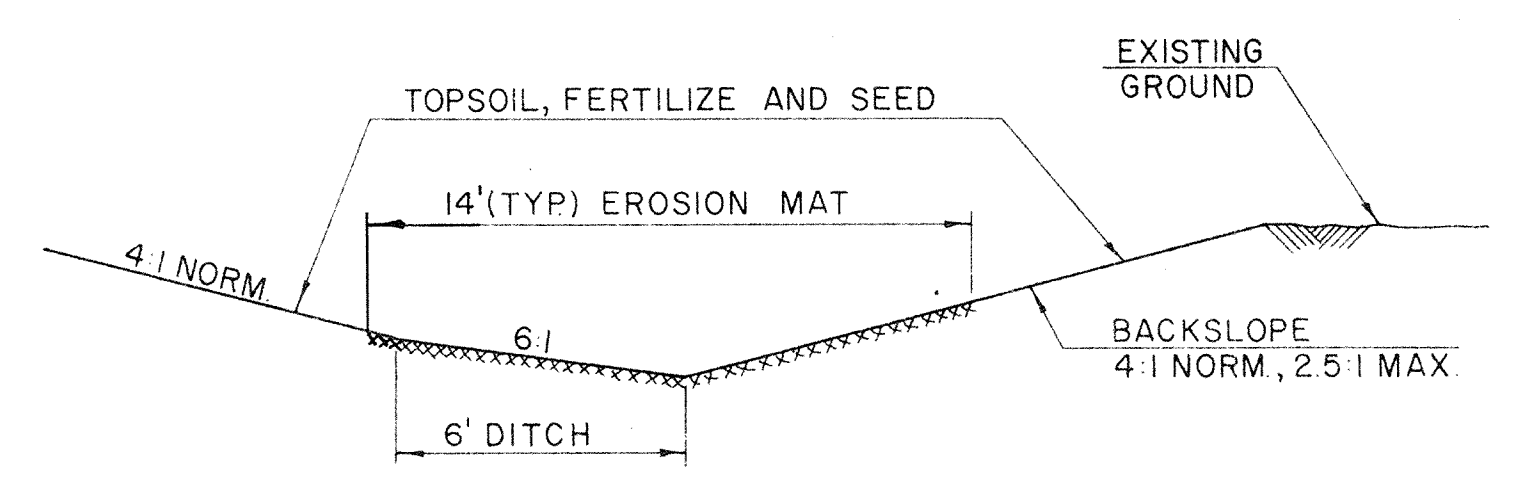
Project 171B-76
C.T.H. "S"



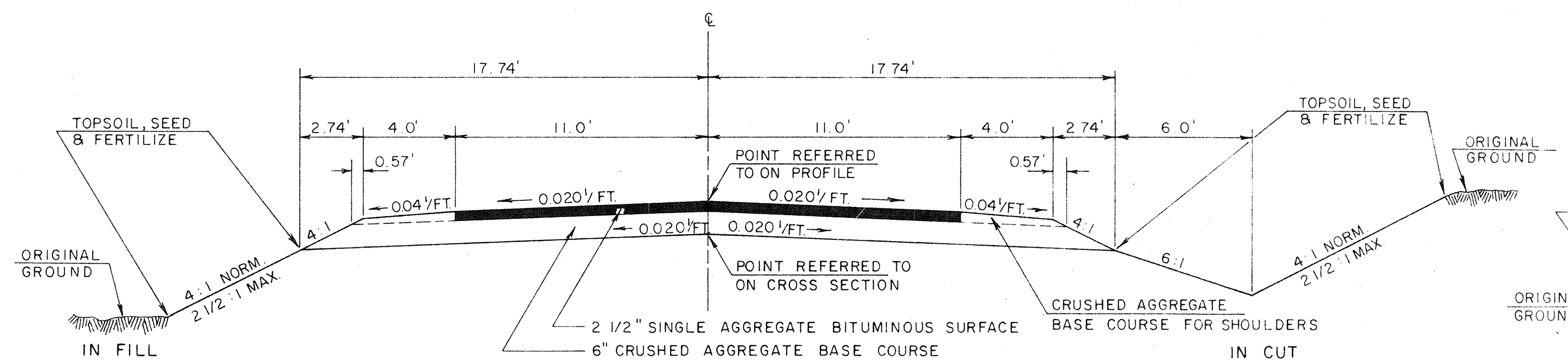
**TYPICAL FINISHED SECTION
C.T.H. "S"**



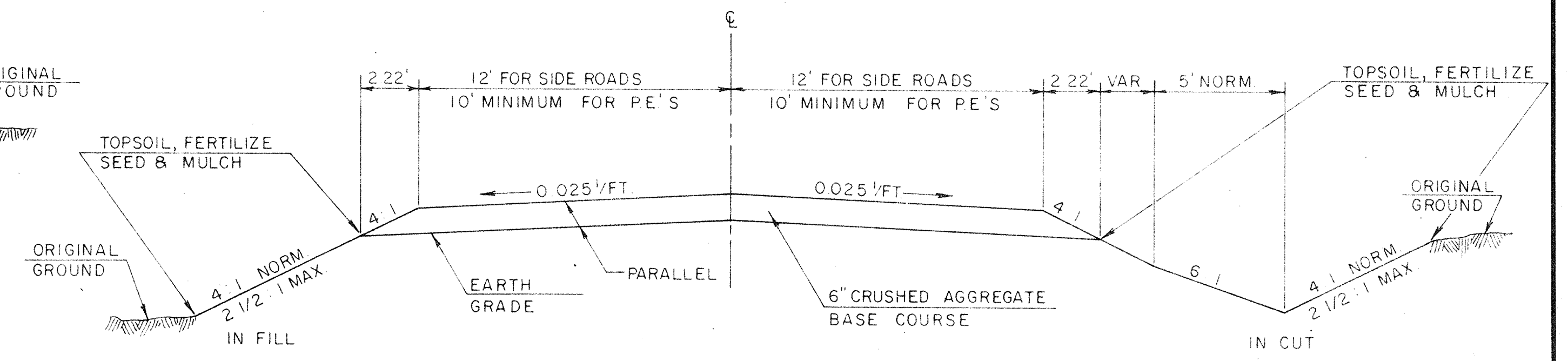
**TYPICAL SUPERELEVATED SECTION
C.T.H. "S"**



EROSION MAT



**TYPICAL FINISHED SECTION
SIDE ROADS**



**TYPICAL CROSS SECTION FOR PRIVATE ENTRANCES
AND GRAVEL SURFACE SIDE ROADS**

PROJECT DESIGNATION	SHEET NO.
6038 - I -	

YARDAGE SUMMARY

STATION TO STATION	UNCLASSIFIED EXCAVATION	FILL	STATION TO STATION	UNCLASSIFIED EXCAVATION	FILL
142 + 00			196 + 00		
143 + 00	43	153	197 + 00	90	532
144 + 00	57	319	198 + 00	91	599
145 + 00	61	579	199 + 00	68	436
146 + 00	17	882	200 + 00	73	238
147 + 00	54	1961	201 + 00	153	31
148 + 00	182	1093	202 + 00	470	15
149 + 00	186	787	203 + 00	1962	--
150 + 00	129	574	204 + 00	1473	--
151 + 00	97	433	205 + 00	1273	--
152 + 00	19	273	206 + 00	938	--
153 + 00	96	36	207 + 00	319	--
154 + 00	381	7	208 + 00	527	15
155 + 00	647	--	209 + 00	157	132
156 + 00	741	--	210 + 00	21	412
157 + 00	735	--	211 + 00	12	599
158 + 00	932	--	212 + 00	27	681
159 + 00	1236	--	213 + 00	21	697
160 + 00	1149	--	214 + 00	25	474
161 + 00	752	--	215 + 00	35	417
162 + 00	419	--	216 + 00	44	410
163 + 00	287	--	217 + 00	47	355
164 + 00	390	8	218 + 00	32	261
165 + 00	276	16	219 + 00	--	153
166 + 00	232	13	220 + 00	--	161
167 + 00	192	29	221 + 00	20	150
168 + 00	157	57	222 + 00	53	116
169 + 00	91	98	223 + 00	72	194
170 + 00	73	109	224 + 00	124	79
171 + 00	152	77	225 + 00	173	23
172 + 00	133	86	226 + 00	187	26
173 + 00	40	104	227 + 00	154	41
174 + 00	33	121	228 + 00	127	41
175 + 00	82	143	229 + 00	139	37
176 + 00	76	157	230 + 00	164	39
177 + 00	42	118	231 + 00	193	27
178 + 00	193	39	232 + 00	199	49
179 + 00	496	7	233 + 00	173	58
180 + 00	1912	--	234 + 00	162	53
181 + 00	1256	--	235 + 00	229	44
182 + 00	721	3	236 + 00	325	32
183 + 00	197	69	237 + 00	394	26
184 + 00	193	197	238 + 00	241	26
185 + 00	87	56	239 + 00	192	37
186 + 00	87	121	240 + 00	134	56
187 + 00	55	256	241 + 00	117	79
188 + 00	23	393	242 + 00	30	99
189 + 00	41	373	243 + 00	46	167
190 + 00	48	244	244 + 00	55	239
191 + 00	76	137	245 + 00	78	246
192 + 00	149	109	246 + 00	121	251
193 + 00	159	119	247 + 00	128	319
194 + 00	68	156	248 + 00	98	353
195 + 00	16	372	249 + 00	92	354
196 + 00	43	522	250 + 00	71	322

STATION TO STATION	UNCLASSIFIED EXCAVATION	FILL
250 + 00		
251 + 00	116	238
252 + 00	199	114
253 + 00	185	63
253 + 67	157	35

GENERAL NOTES

CERTAIN UNDERGROUND UTILITY STRUCTURES HAVE BEEN LOCATED ON THESE PLANS. THESE LOCATIONS SHALL NOT BE TAKEN AS CONCLUSIVE. VERIFICATION AS TO THE LOCATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITY STRUCTURES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT.

UTILITY COMPANIES SHALL ADJUST OR MOVE ALL PRIVATELY OWNED FACILITIES WHICH INTERFERE WITH THE NEW CONSTRUCTION.

THE EXACT LOCATION FOR PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

INLET AND DISCHARGE ELEVATIONS SHOWN ON THE PLAN SHEETS ARE APPROXIMATE AND SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. EXACT LOCATION OF THE MAINLINE, SIDE ROAD, PRIVATE AND FIELD ENTRANCE CULVERT PIPES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL TIES ON THIS PLAN ARE HORIZONTAL UNLESS DESCRIBED.

CUBIC YARDS OF FILL AS SHOWN ON THE PLAN SHEETS PERTAINS TO EMBANKMENT CONSTRUCTED FROM UNCLASSIFIED EXCAVATION COMPUTED WITH A SHRINKAGE OF 30% TO 35% BASED ON THE VOLUME OF THE FILL.

TOPSOIL SHALL BE PLACED TO AN APPROXIMATE DEPTH OF 3 INCHES AT TIME OF PLACING.

CURVE DATA BASED ON ARC DEFINITION.

ALL DISTANCES ARE GROUND DISTANCES.

ALL BEARINGS ARE TRUE BEARINGS.

TREES TO BE CLEARED AND GRUBBED ARE THOSE WITHIN THE CONSTRUCTION LIMITS AND AS DESIGNATED IN THE FIELD BY THE ENGINEER.

LANDMARK REFERENCE MONUMENTS SHALL BE TYPE "A".

PROPERTY LINES AS SHOWN ARE APPROXIMATE.

WHEN THE QUANTITY OF THE ITEM OF BASE COURSE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS AS SHOWN ON THE PLAN IS APPROXIMATE. THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED AND SEEDER AS DIRECTED BY THE ENGINEER.

THE QUANTITY OF SALVAGED SUB-BASE MATERIAL AS SHOWN IN THE ESTIMATE OF QUANTITIES PERTAINS TO THE REMOVAL, HAULING, PLACING, AND COMPACTING OF SUITABLE EXISTING ROADBED SUB-BASE MATERIAL INTO THE NEW ROADWAY CONSTRUCTION AT THE APPLICABLE UNIT PRICE. THIS VOLUME HAS BEEN DEDUCTED FROM THE COMPUTATION OF UNCLASSIFIED EXCAVATION AS A PAY ITEM.

UTILITIES

WISCONSIN TELEPHONE COMPANY TELEPHONE 414-922-5501
MR. AL TENNESSEN
70 E. DIVISION STREET
FOND DU LAC, WISCONSIN 54935

WISCONSIN-MICHIGAN POWER COMPANY
MR. O. R. BOLL
807 So. ONEIDA STREET
P.O. BOX 1007
APPLETON, WISCONSIN 54911 TELEPHONE 414-734-1411

STANDARD DETAIL DRAWINGS

SOD AT PRIVATE ENTRANCE CULVERTS	3E2-1
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LAIRD ROAD

AT STA. 141 + 03.35

UNCLASSIFIED EXCAVATION	FILL
7 + 00	9
8 + 00	50
9 + 00	98
10 + 00	96
11 + 00	49
12 + 00	19
13 + 00	18

ABBREVIATIONS:

CP - CULVERT PIPE
PUU - PIPE UNDERDRAIN, UNPERFORATED
RCCP - REINFORCED CONCRETE CULVERT PIPE
CMCP - CORRUGATED METAL CULVERT PIPE
RCEP - REINFORCED CONCRETE ELLIPTICAL PIPE
CMPA - CORRUGATED METAL PIPE ARCH
CACP - CORRUGATED ALUMINUM CULVERT PIPE

ESTIMATE OF QUANTITIES

6038-1- CONTRACT NO. 1 - GRADE, SUBBASE, & BASE COURSE (SHAPING & COMPACTING)
6038-1- CONTRACT NO. 2 - BASE COURSE (PRODUCING & HAULING) S.A.B.S. MIX (PRODUCING & HAULING)

STATE PROJECT NUMBER 6038-1- SHEET NO.

CONTRACT NO.	STATION TO STATION		NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		REMOVING OLD CULVERT, STATION 143+68	EXCAVATION		GRANULAR SUBBASE COURSE, 6 - INCH	SALVAGED GRANULAR SUBBASE	FINISHING ROADWAY	PRODUCING & HAULING CRUSHED AGGREGATE BASE COURSE	SHAPING & COMPACTING CRUSHED AGGREGATE BASE COURSE	PRODUCING & HAULING SINGLE AGGREGATE BITUMINOUS SURFACE	PLACING SINGLE AGGREGATE BITUMINOUS SURFACE	BITUMINOUS MATERIAL FOR SURFACE COURSE	CULVERT PIPE CLASS III				APRON ENDWALLS FOR CULVERT PIPE					
									UNCLASSIFIED										18 - INCH	24 - INCH	30 - INCH	36 - INCH	18 - INCH	24 - INCH	30 - INCH	36 - INCH	60 - INCH	
	20301	20503		21220	90001	21301	90001	90002			90002	90003	40602	52003	52005	52007	52009	52061	52063	52065	62067	52071						
	UNIT	LIN. FT.	STA.	IN. DIA.	STA.	IN. DIA.	L.S.	CU. YD.			SQ. YD.	CU. YD.	L.S.	TON	TON	TON	TON	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH		
1	141+08.35 - 253+67.00		11,258.65		180		180	1	28,500		28,950	3,950	1		22,800		4,400			616	186		102	44	8		4	2
2	141+08.35 - 253+67.00		11,258.65											22,800		4,400		264										
	PROJECT TOTALS		11,258.65		180		180	1	28,500		28,950	3,950	1	22,800	22,800	4,400	4,400	264		616	186		102	44	8		4	2

CONTRACT NO.	CULVERT PIPE CLASS III, 60 - INCH	LANDMARK REFERENCE MONUMENT	CALCIUM CHLORIDE SURFACE TREATMENT	SALVAGED TOPSOIL	EROSION BALES	EROSION MAT	FERTILIZER	SEEDING	SODDING	FIELD OFFICE TYPE "A"	CULVERT PIPE CLASS III, 42 - INCH	CORRUGATED METAL PIPE ARCH 71 X 47 INCH	APRON ENDWALLS FOR CULVERT PIPE 42 - INCH	METAL APRON ENDWALLS FOR PIPE ARCH 71 X 47 INCH
	52013	62101	62301	62505	62810	62802	62901	63002	63101	64201	52010	52144	52152	52170
	LIN. FT.	EACH	TON	SQ. YD.	EACH	SQ. YD.	CWT.	LB.	SQ. YD.	L.S.	LIN. FT.	LIN. FT.	EA.	EA.
1	48	20	23	64,200	20 *	5,000	41	870	1,800	1	48	54	2	2
2														
	48	20	23	64,200	20 *	5,000	41	870	1,800		48	54	2	2

* UNDISTRIBUTED

DITCH CHECKS

STATION TO STATION	LOCATION	QUANTITY	SQ. YDS.
153 + 00 - 160 + 00	RT.	4	40
163 + 00 - 172 + 00	LT. & RT.	23	230
182 + 00 - 185 + 00	LT. & RT.	14	140
189 + 00 - 192 + 00	LT. & RT.	3	30
193 + 00 - 199 + 00	LT. & RT.	10	100
199 + 00 - 203 + 00	LT.	9	90
205 + 00 - 208 + 00	LT. & RT.	14	140
208 + 00 - 213 + 00	LT.	13	130
213 + 00 - 215 + 00	LT. & RT.	13	130
233 + 00 - 240 + 00	RT.	3	30
240 + 00 - 247 + 00	LT. & RT.	15	150

UNDISTRIBUTED SODDING - 240

EROSION MAT

STATION TO STATION	LOCATION	QUANTITY
144 + 00 - 160 + 00	LT.	2,670
185 + 00 - 189 + 00	LT.	667
185 + 00 - 189 + 00	RT.	607
193 + 00 - 202 + 00	RT.	500

UNDISTRIBUTED 496

CROSS DRAINS

STATION	LOCATION	DIA. (IN.)	LENGTH (L.F.)	TYPE	RCCP (CLASS)	THICKNESS (INCHES)		ELEVATION		APRON ENDWALLS
						STEEL	ALUMINUM	INLET	DISCHARGE	
143 + 69	E	60	48	C.P.	III	0.138	0.164	799.2	798.9	2
171 + 90	E	36	48	C.P.	III	0.079	0.105	--	--	2
192 + 12	E	42	48	C.P.	III	0.109	0.105	824.5	824.2	2
216 + 87	E	24	60	C.P.	III	0.064	0.075	--	--	2
221 + 90	E	24	53	C.P.	III	0.064	0.075	817.2	817.0	2
250 + 10	E	71 X 47	54	C.M.P.A.	III	0.138	0.135	806.50	806.3	2

MINOR SIDE ROAD AND PRIVATE ENTRANCE PIPES

STATION	LOCATION	DIA. (IN.)	LENGTH (L.F.)	TYPE	RCCP (CLASS)	THICKNESS (INCHES)		APRON ENDWALLS	SODDING SQ. YD.
						STEEL	ALUMINUM		
143 + 50	P.E. - LT.	24	28	C.P.	III	0.064	0.075	2	10
167 + 31.42	S.R. - LT.	24	40	C.P.	III	0.064	0.075	2	10
22 PE'S @ 23'	LT. & RT.	18	616	C.P.	III	0.064	0.060	44	176

SEEDING

SEED MIXTURE #1 LBS.	APPROXIMATE SQ. YD.
870	65,000

GRANULAR SUBBASE COURSE

5-INCH SQ. YD.	APPROXIMATE CU. YD.	SALVAGED CU. YD.
23,950	5,550	3,950

EXCAVATION

LOCATION	UNCLASSIFIED CUBIC YARD
MAINLINE	27,786
LAIRD ROAD	714

CRUSHED AGGREGATE BASE COURSE

(PRODUCING & HAULING AND SHAPING & COMPACTING)		
LOCATION	ROADWAY TONS	SHOULDERS TONS
MAINLINE	12,321	1,980
LAIRD ROAD	691	76
P.E.'S & F.E.'S	1,500	--
UNDISTRIBUTED	199	33

LANDMARK REFERENCE MONUMENTS

LOCATION	EACH
STA. 141 + 08.50	4
STA. 167 + 31.50	4
STA. 195 + 37.15	4
STA. 221 + 51.08	4
STA. 247 + 56.66	4

CLEARING & GRUBBING

STATION TO STATION	CLEARING IN. DIA.	GRUBBING IN. DIA.
141 + 08.35 - 143 + 00	*	*
143 + 00 - 146 + 00	40	40
146 + 00 - 177 + 00	*	*
177 + 00 - 183 + 00	30	30
183 + 00 - 232 + 00	*	*
232 + 00 - 233 + 00	10	10
233 + 00 - 251 + 00	*	*
251 + 00 - 253 + 67	50	50

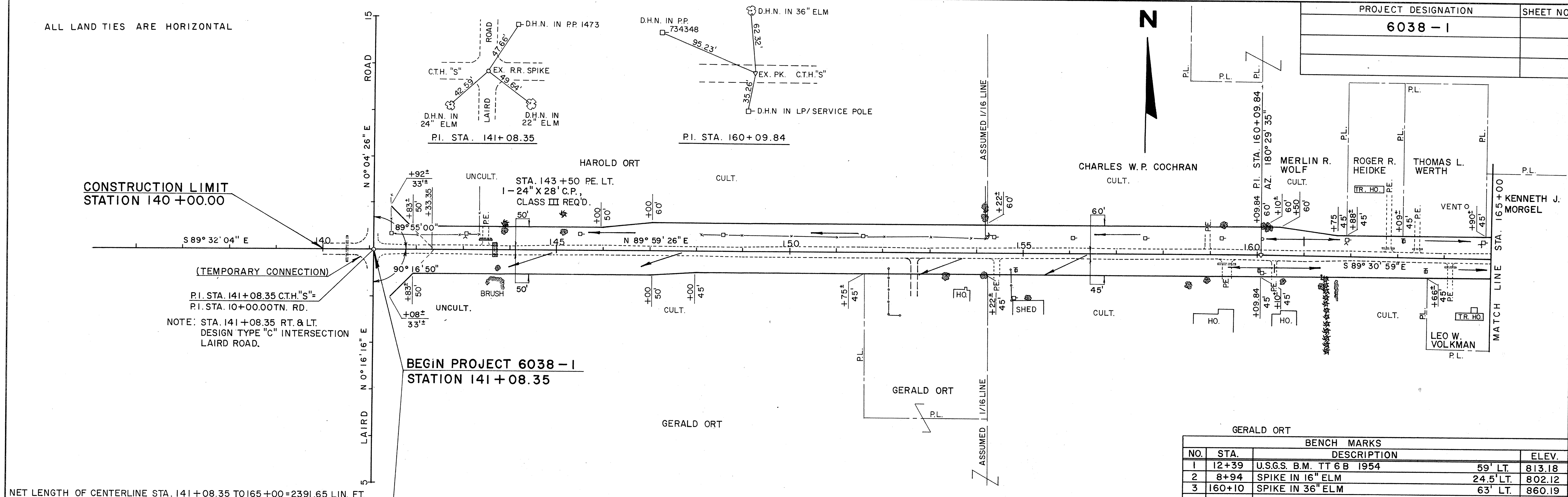
* DENOTES BASIS OF PAYMENT

PLAN	DATE	
	BY	
	REVISION	
	NO.	

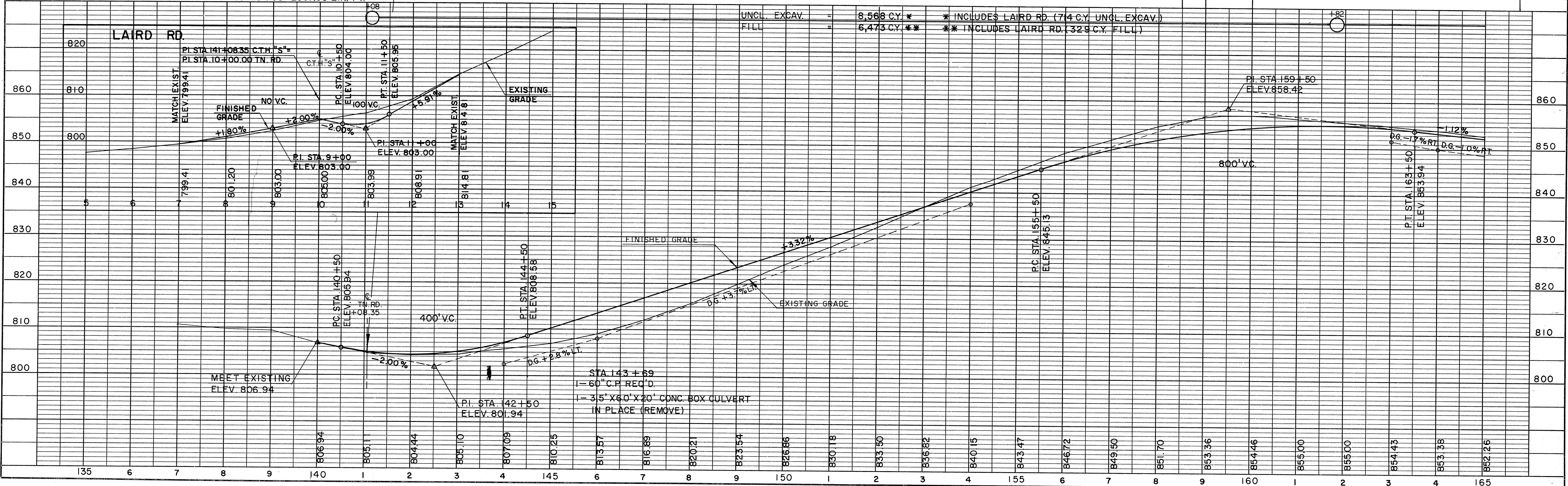
PROFILE	DATE	
	BY	
	REVISION	
	NO.	

ALL LAND TIES ARE HORIZONTAL

PROJECT DESIGNATION	SHEET NO.
6038 - I	



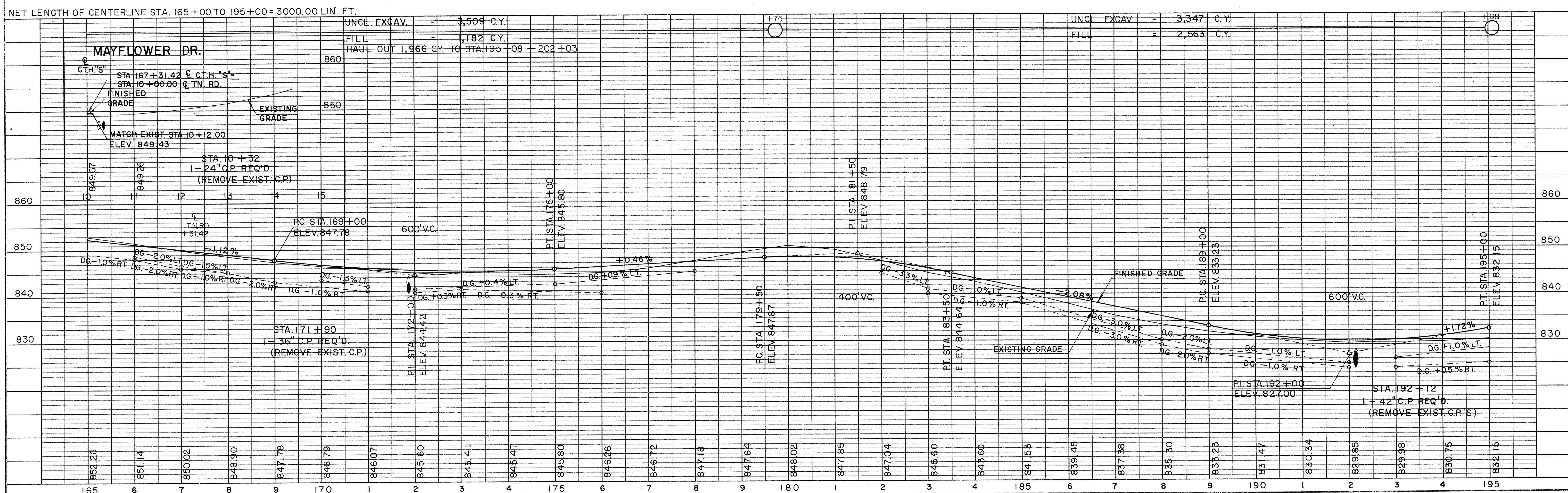
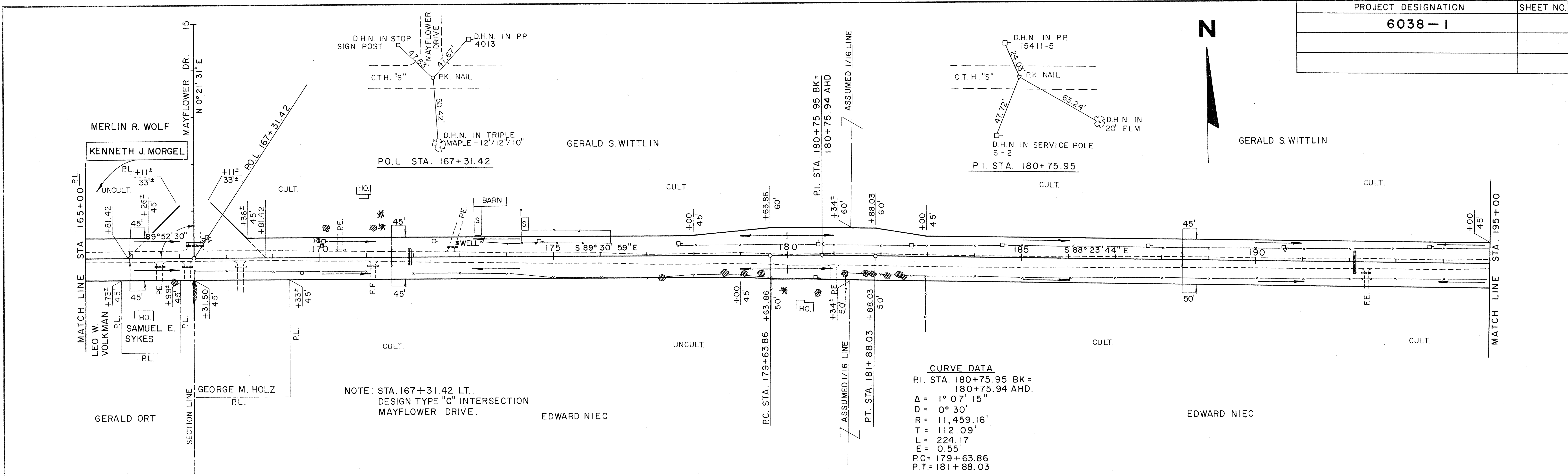
BENCH MARKS				
NO.	STA.	DESCRIPTION		ELEV.
1	12+39	U.S.G.S. B.M. TT 6 B 1954	59' LT.	813.18
2	8+94	SPIKE IN 16" ELM	24.5' LT.	802.12
3	160+10	SPIKE IN 36" ELM	63' LT.	860.19



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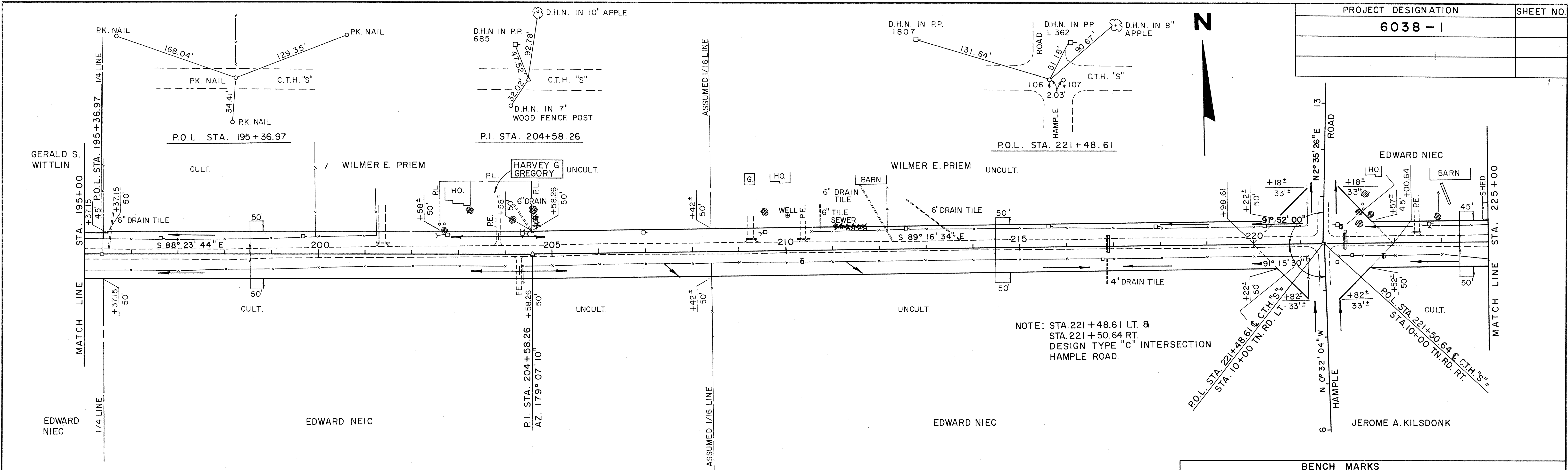
PLAN	DATE
BY	
CH	
ST	
NO. BOOK	
NO. OF WAY CHECKED	

PROFILE	DATE
BY	
CH	
ST	
NO. BOOK	
NO. OF WAY CHECKED	



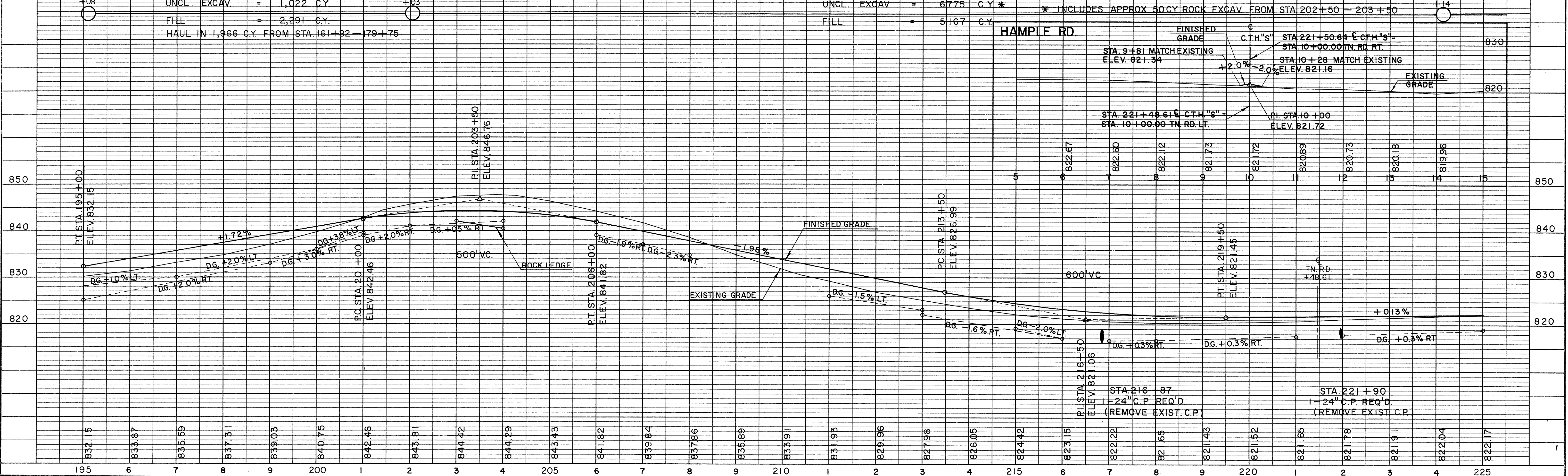
PLAN
SURVEYED BY R.H. ST.
NOTE BOOK AUTOMATIC CHECKED
RE. OF WAY CHECKED

PROFILE
SURVEYED BY R.H. ST.
NOTE BOOK GRADE CHECKED
B.M. PHOTO. STRUCTURE INSTANTIONS CHECKED

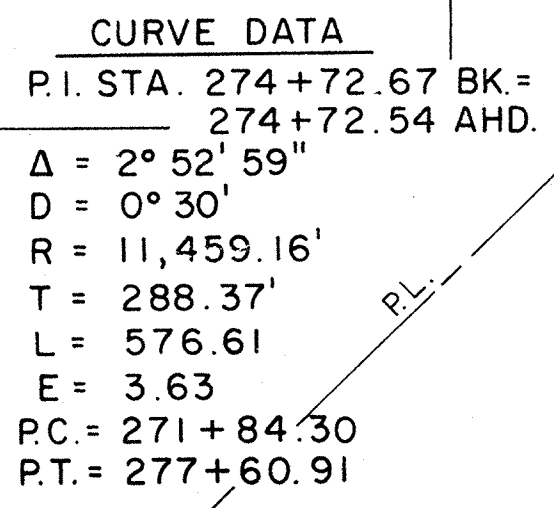


PROJECT DESIGNATION	SHEET NO.
6038 - I	

NET LENGTH OF CENTERLINE STA. 195+00 TO 225+00= 3000.00 LIN. FT.



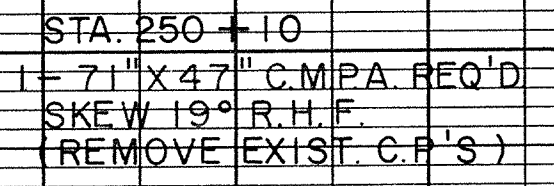
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
4	221+81	SPIKE IN P.P.	39.5' LT. 823.93

6038-1

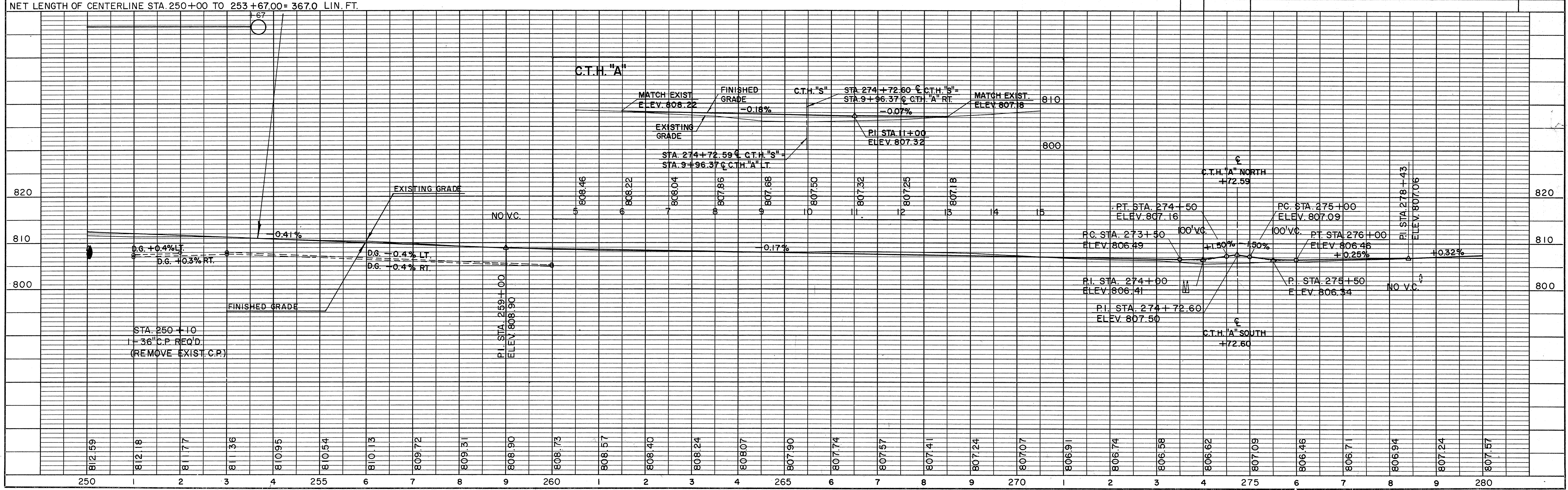
BENCH MARKS				
NO.	STA.	DESCRIPTION		ELEV.
6	274+90	CHISELED □ ON SE ABUTMENT	90' RT.	804.51
7	279+06	U.S.G.S. B.M.	(RECORDED ELEV. 803.67) 41' RT.	804.04

END PROJECT 6038 - 1
STATION 253 + 67.00

NET LENGTH OF CENTERLINE STA. 250+00 TO 253+67.00= 367.0 LIN. FT.

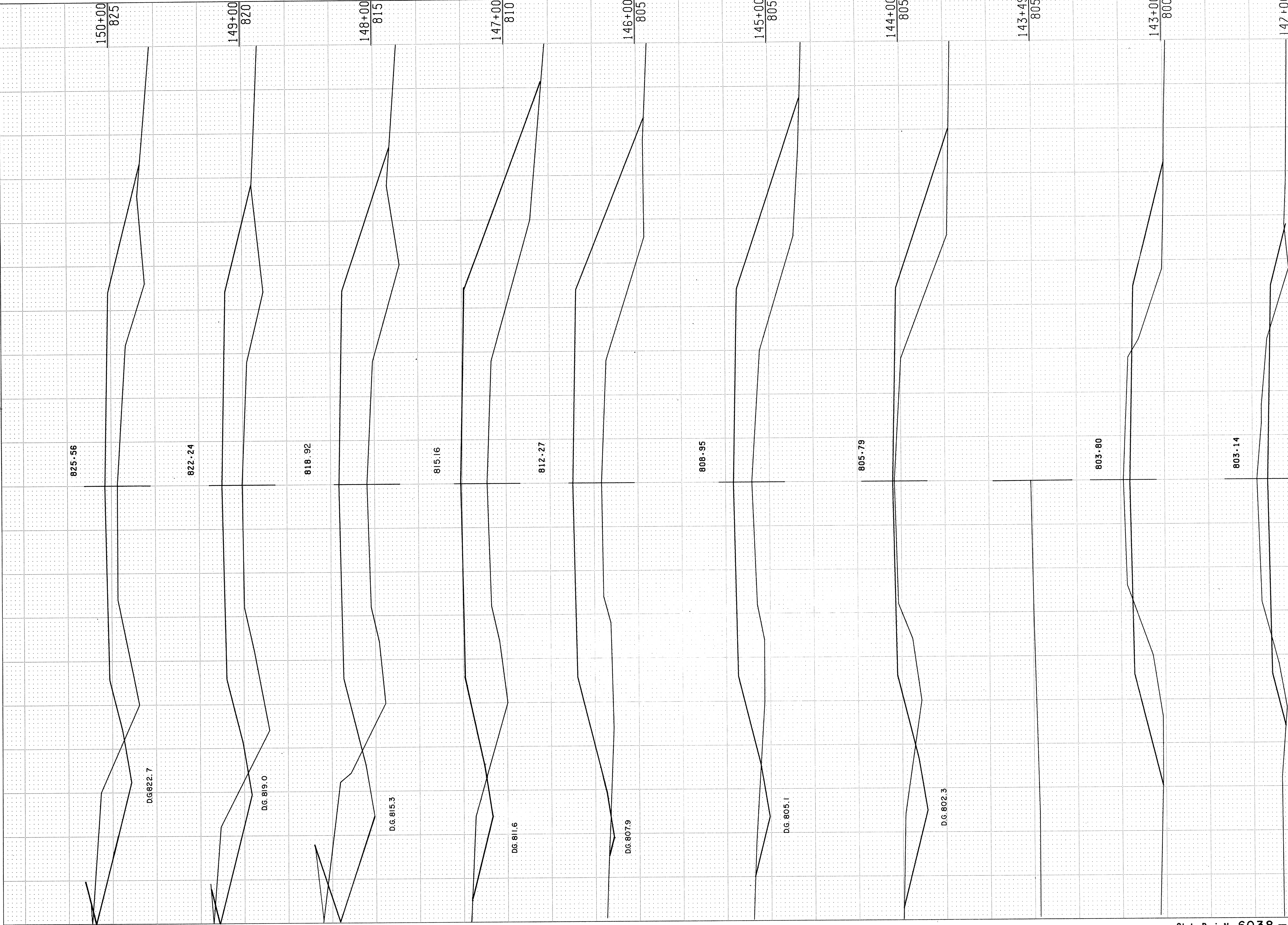


PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____ GRADES CHECKED _____ B. M.'s NOTED _____ STRUCTURE MODIFICATIONS CHECKED _____		
NOTE BOOK			
No. _____			



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

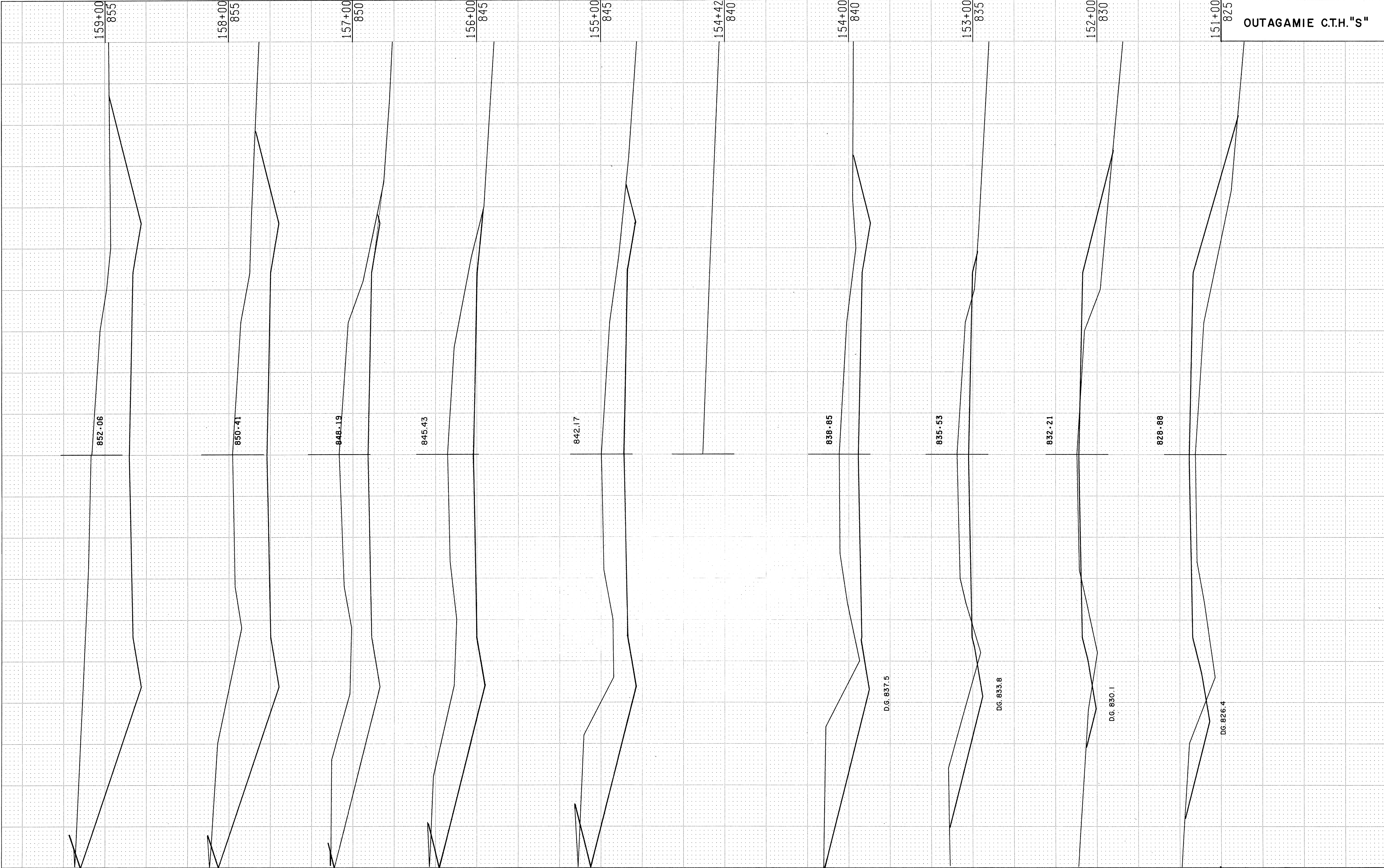
FINAL	SURVEYED	BY	DATE
SURVEY	DATE		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
OUTAGAMIE C.T.H "S"					

FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

OUTAGAMIE C.T.H."S"

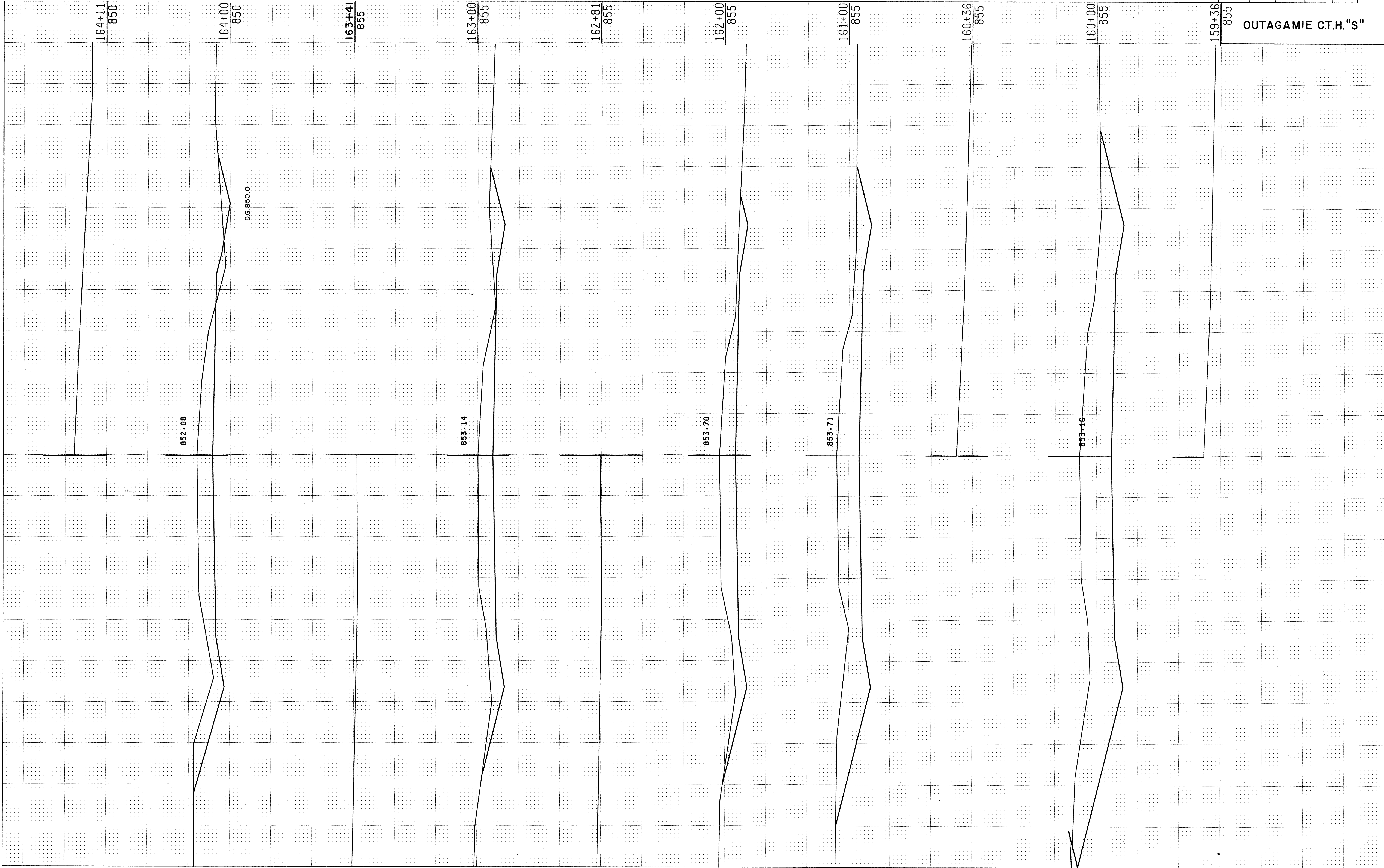


FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

OUTAGAMIE C.T.H."S"

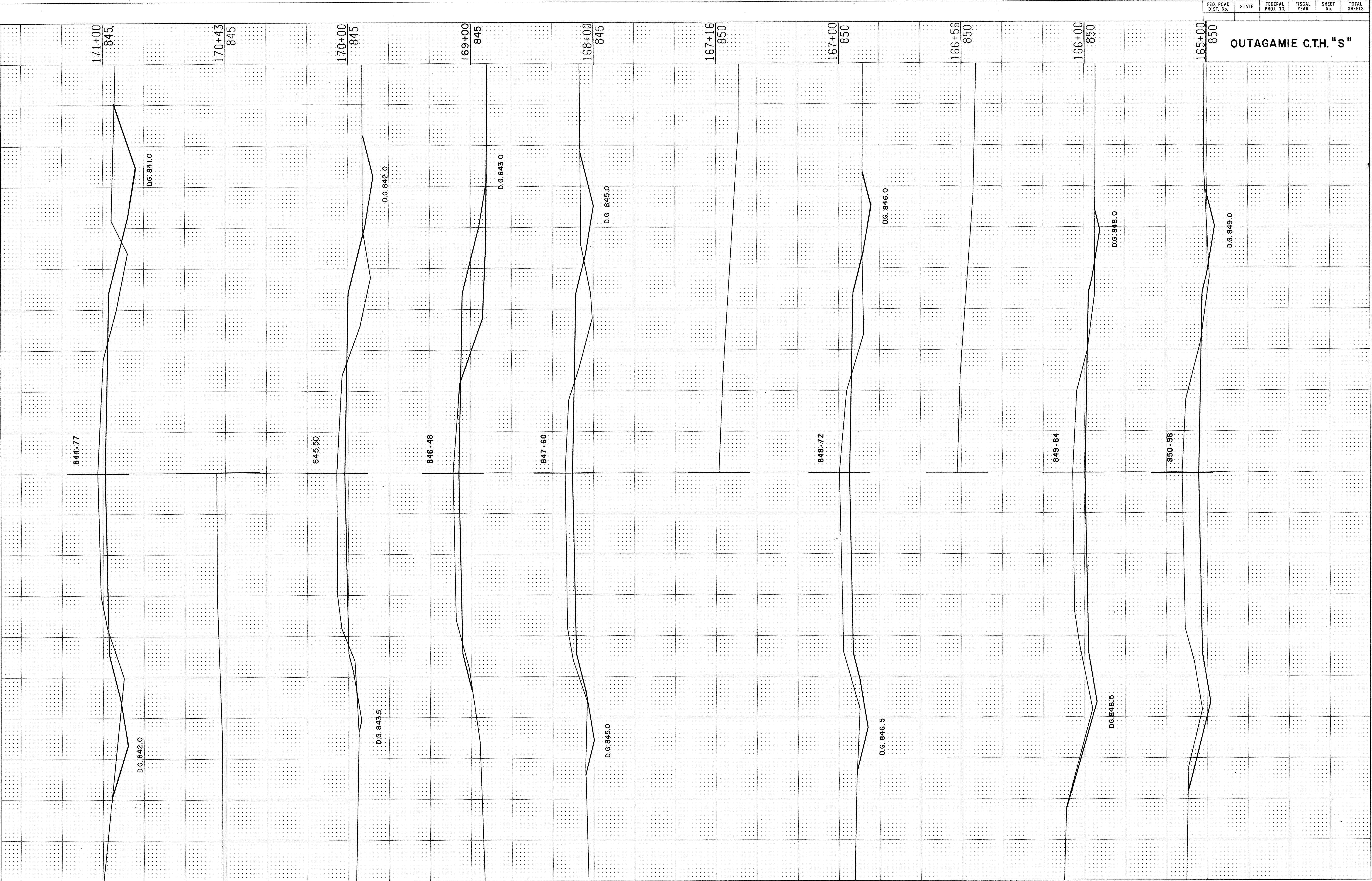
FINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREAS CHECKED		



FINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	AREAS		
	AREAS CHECKED		

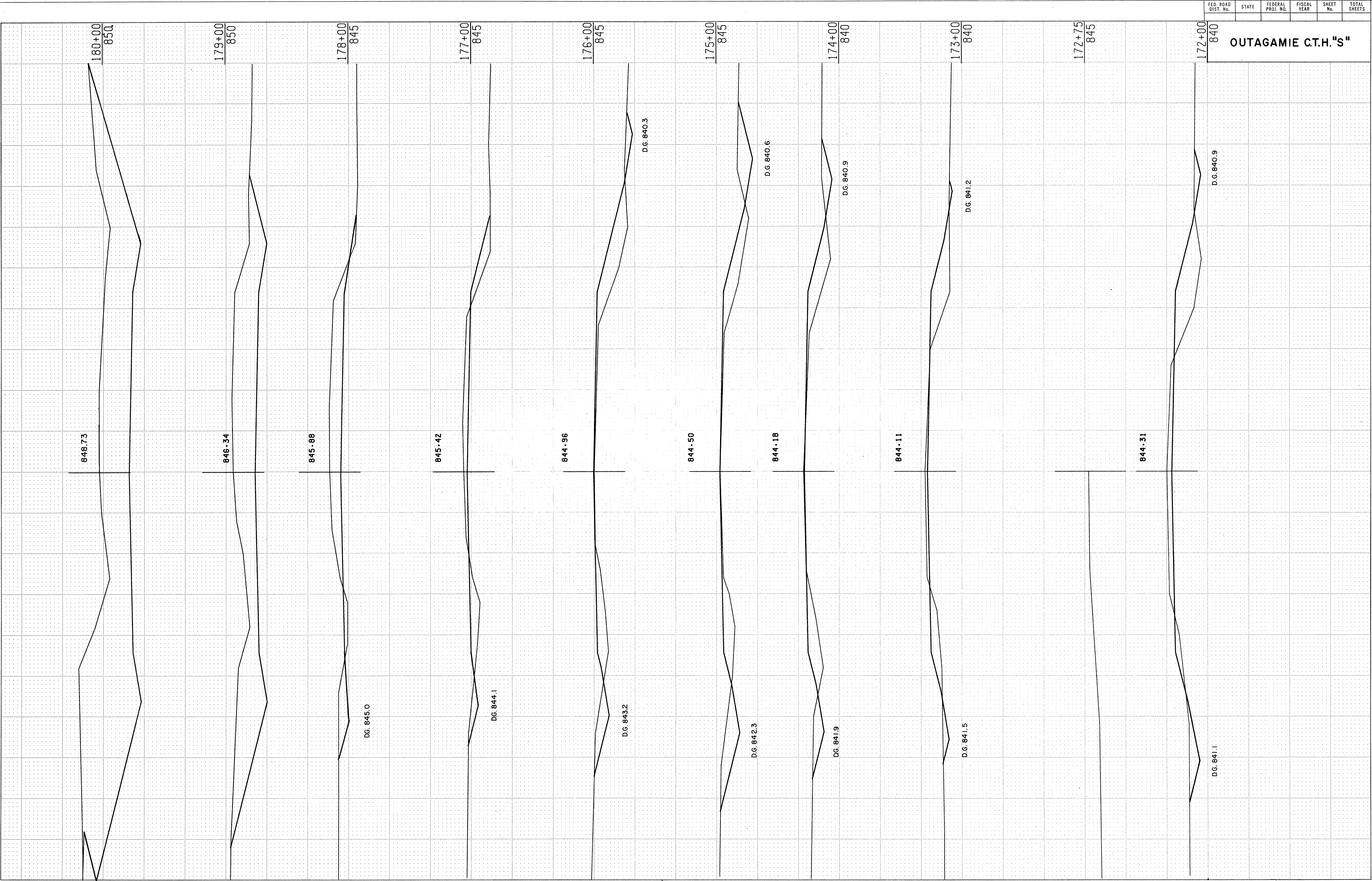
ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	AREAS		
	AREAS CHECKED		



OUTAGAMIE C.T.H. "S"

FINAL SURVEY NOTE BOOK No.	SURVEYED	BY	DATE
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NOTE BOOK No.	SURVEYED	BY	DATE
	TEMPLATE		
	AREAS		
	CHECKED		

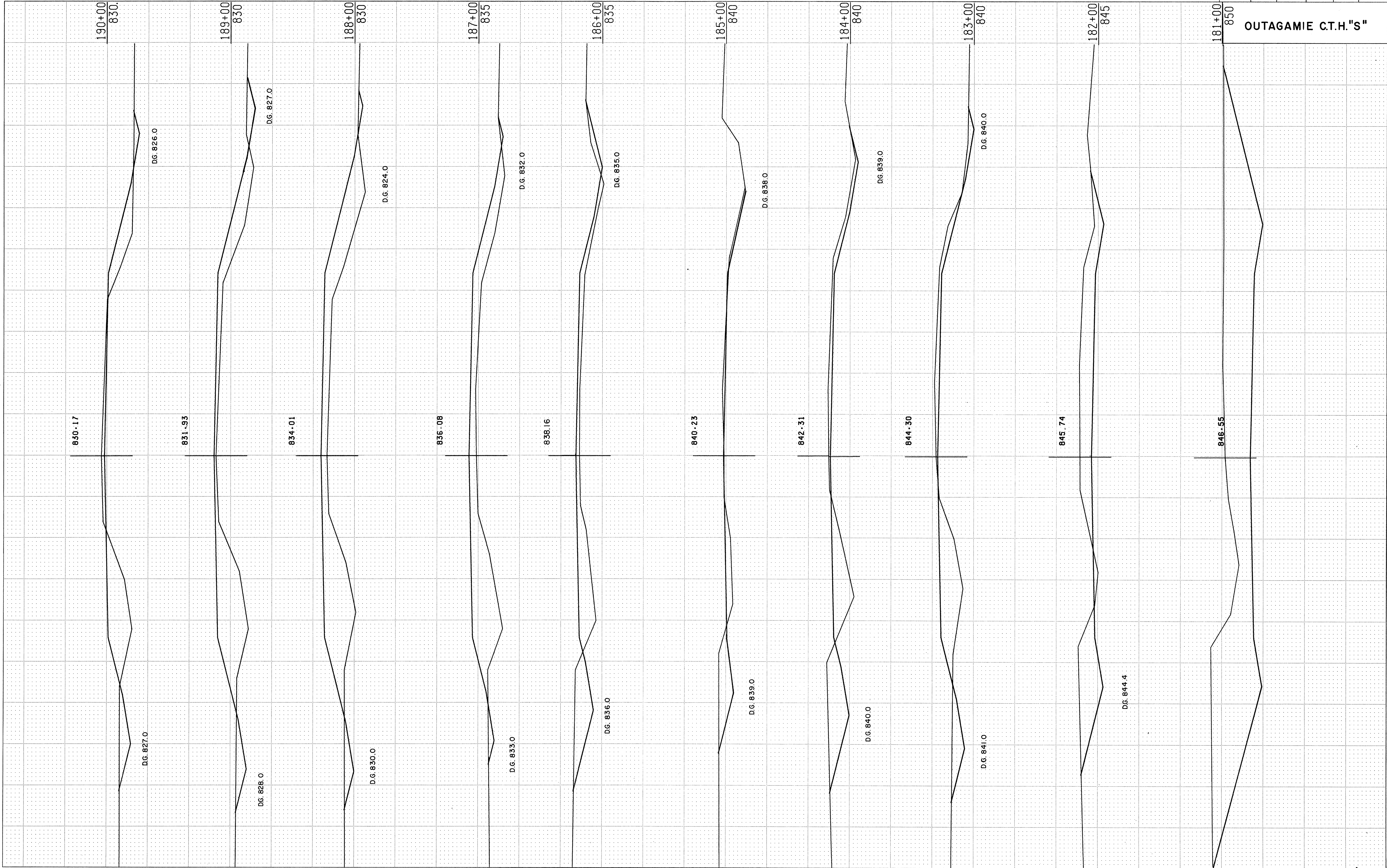


FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

OUTAGAMIE C.T.H."S"

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

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



FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

OUTAGAMIE C.T.H. "S"

FINAL SURVEY	NO.	DATE
REVIEWED	BY	
PLOTTED		
AREAS		
NOTED		
CHECKED		

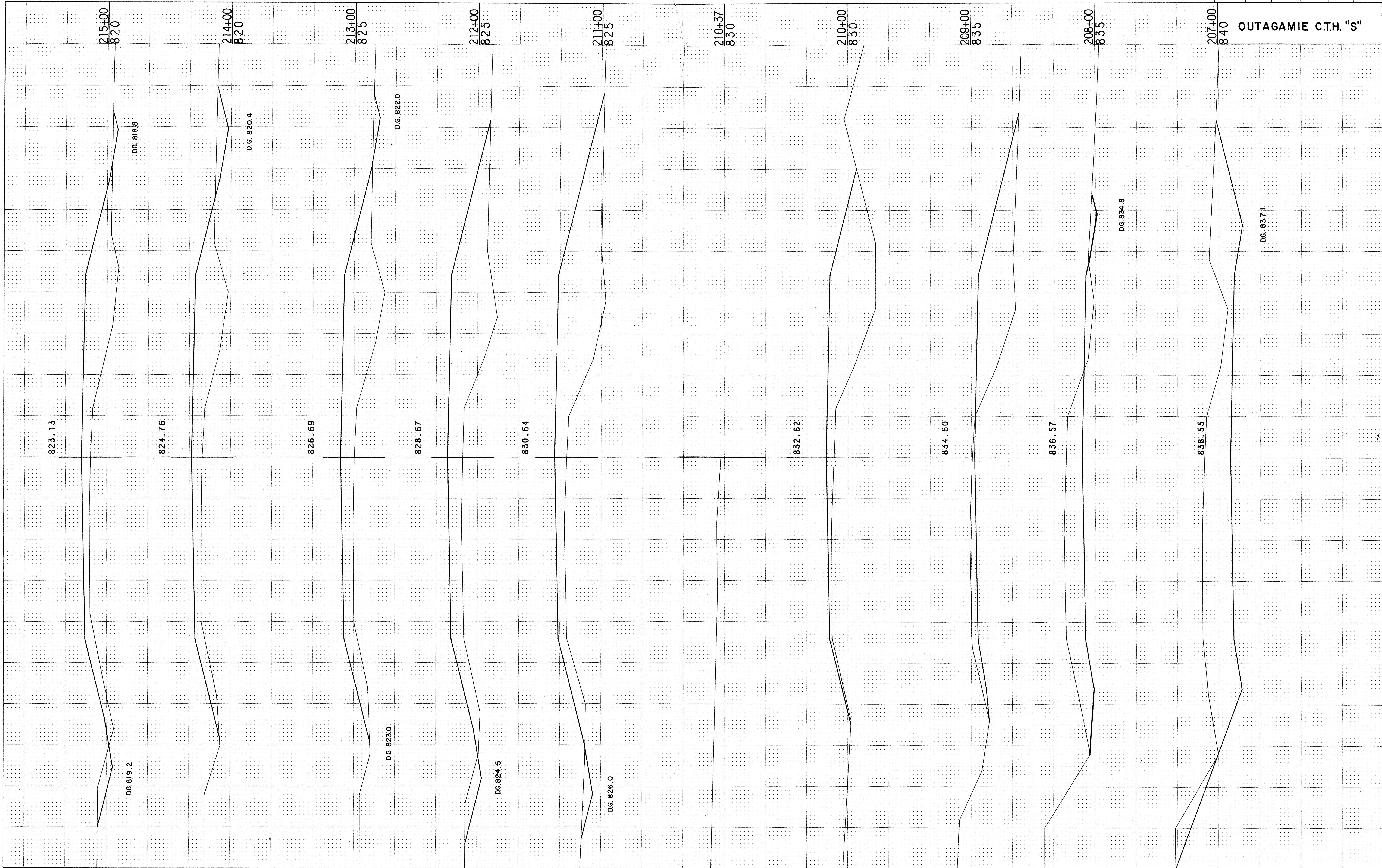
ORIGINAL SURVEY	NO.	DATE
REVIEWED	BY	
PLOTTED		
AREAS		
NOTED		
CHECKED		



OUTAGAMIE C.T.H. "S"

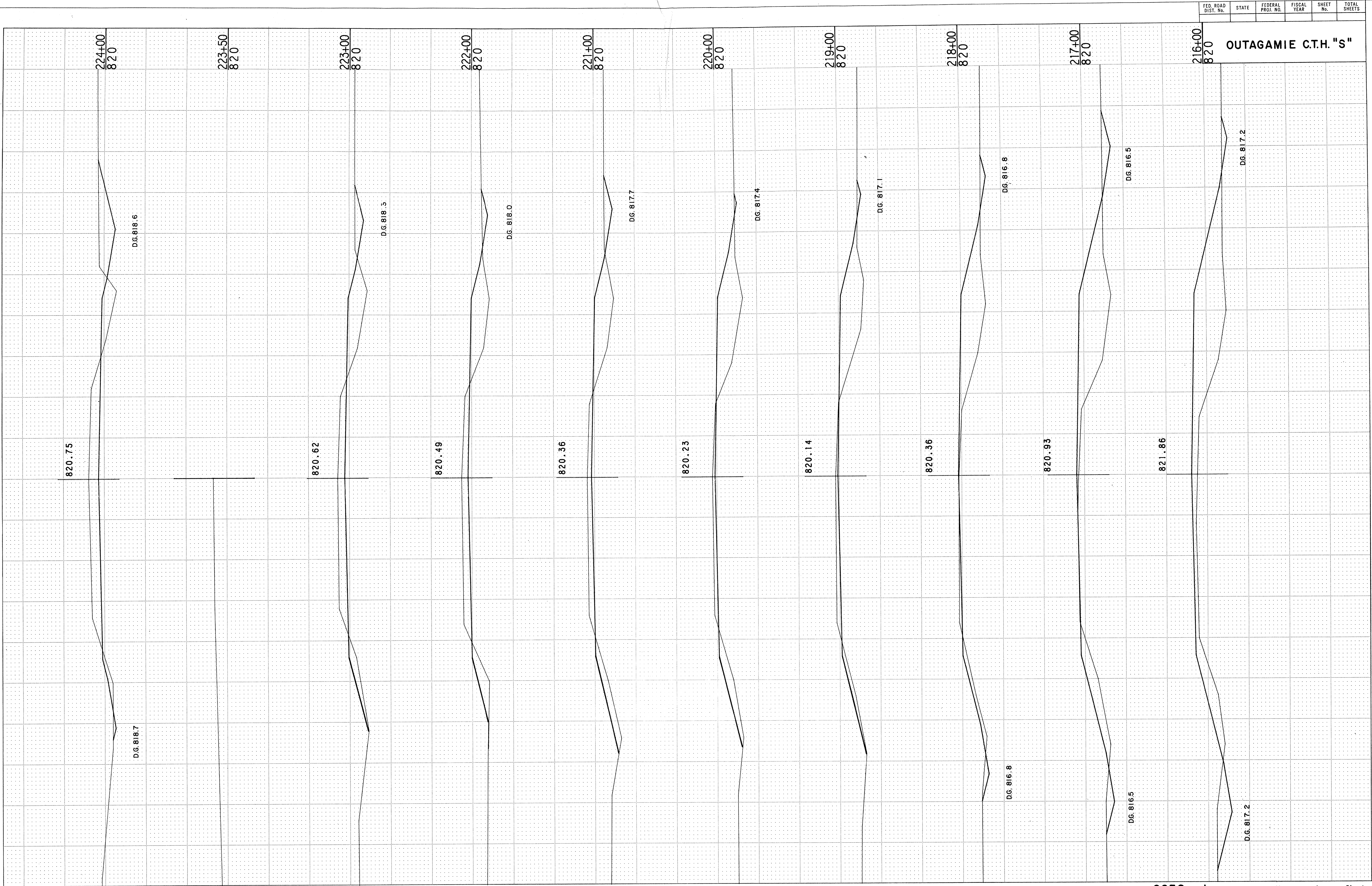
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	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
NO.			



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

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



FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
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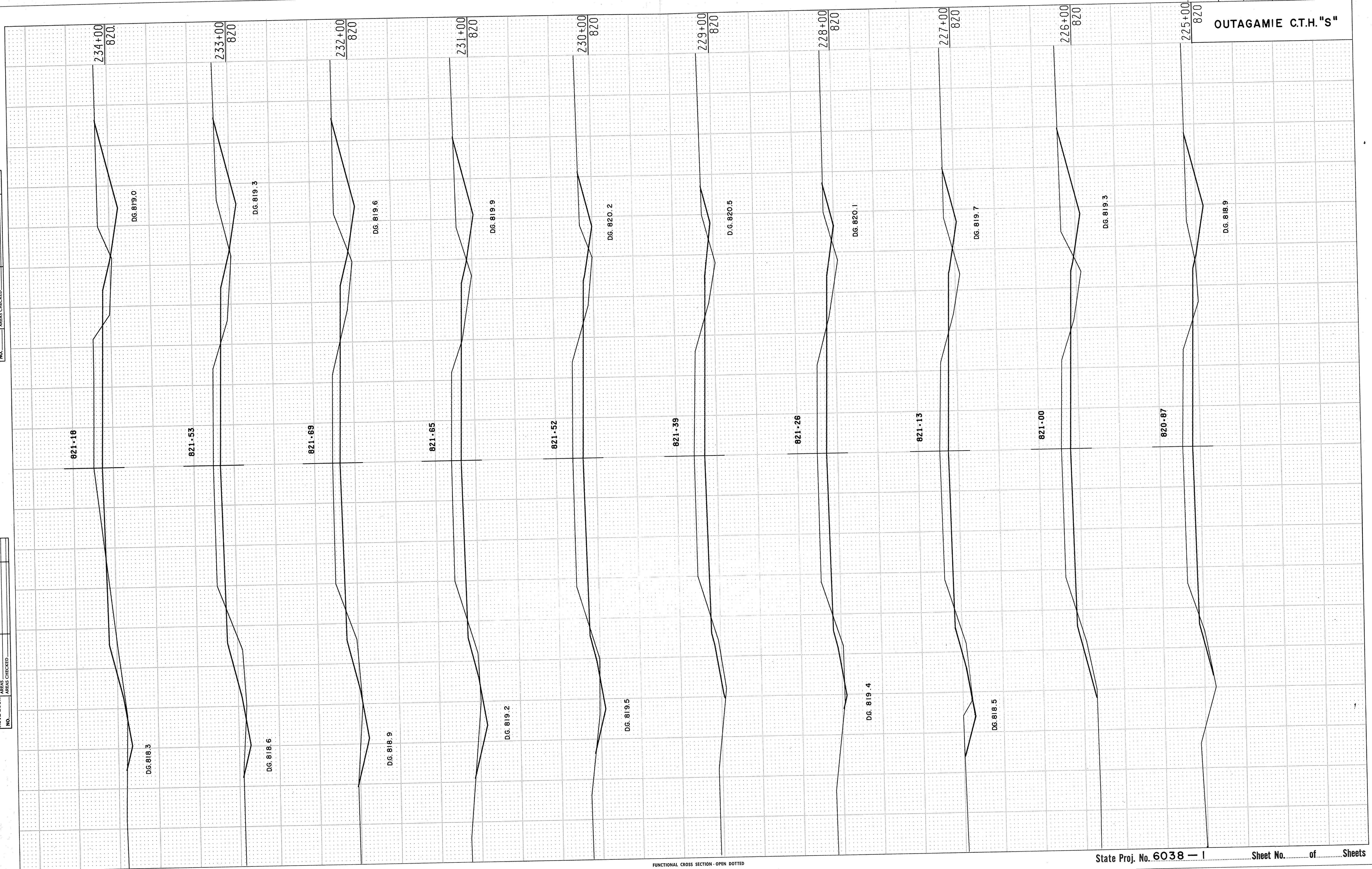
OUTAGAMIE C.T.H. "S"

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

OUTAGAMIE C.T.H. "S"

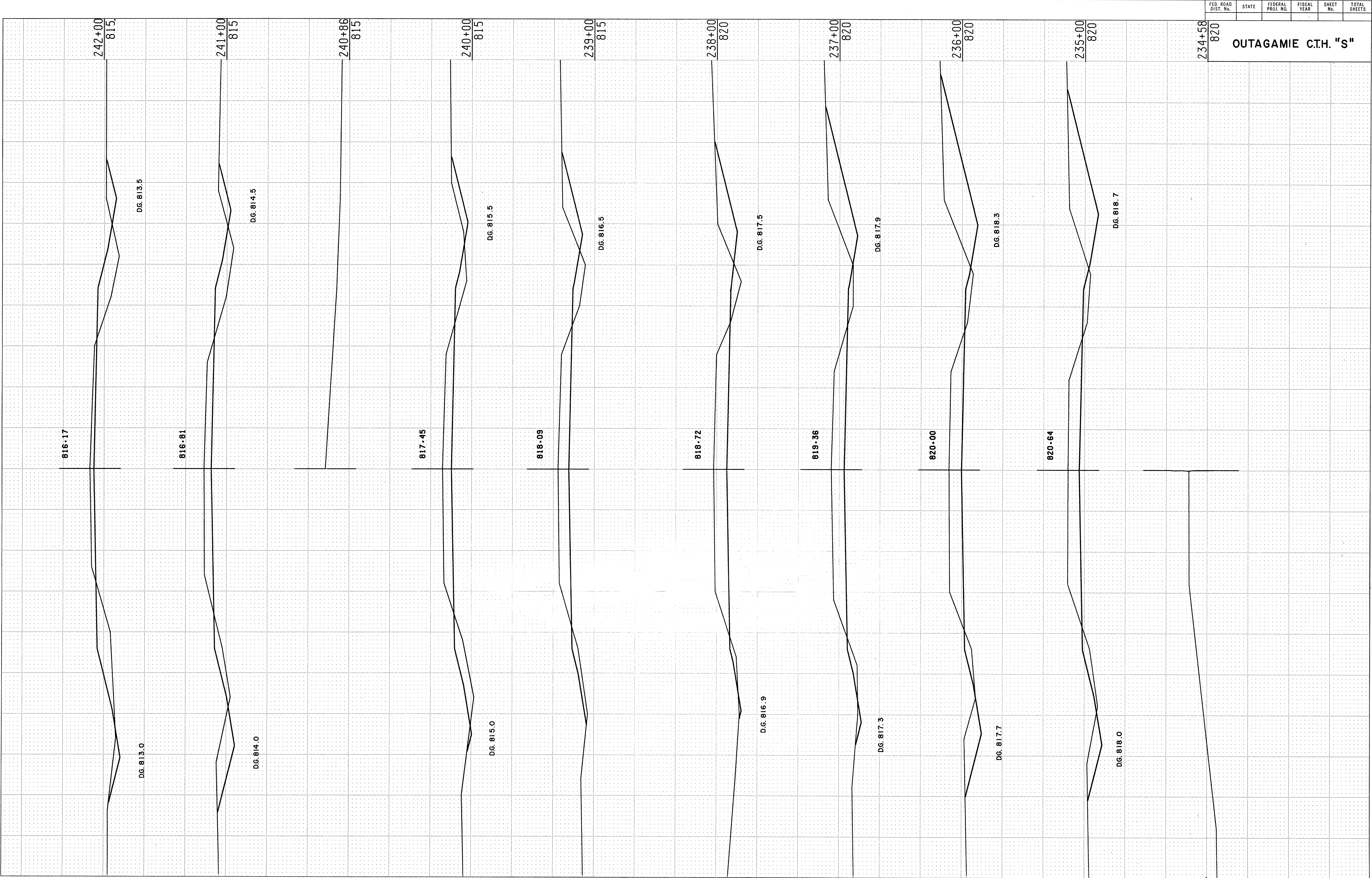
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	PLOTTED _____ TEMPLATE _____ AREAS _____ AREAS CHECKED _____		
NOTE BOOK			
NO.			

ORIGINAL	SURVED _____	BY	DATE
SURVEY	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
NO.	AREAS _____		
	AREAS CHECKED _____		



FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
NO.			

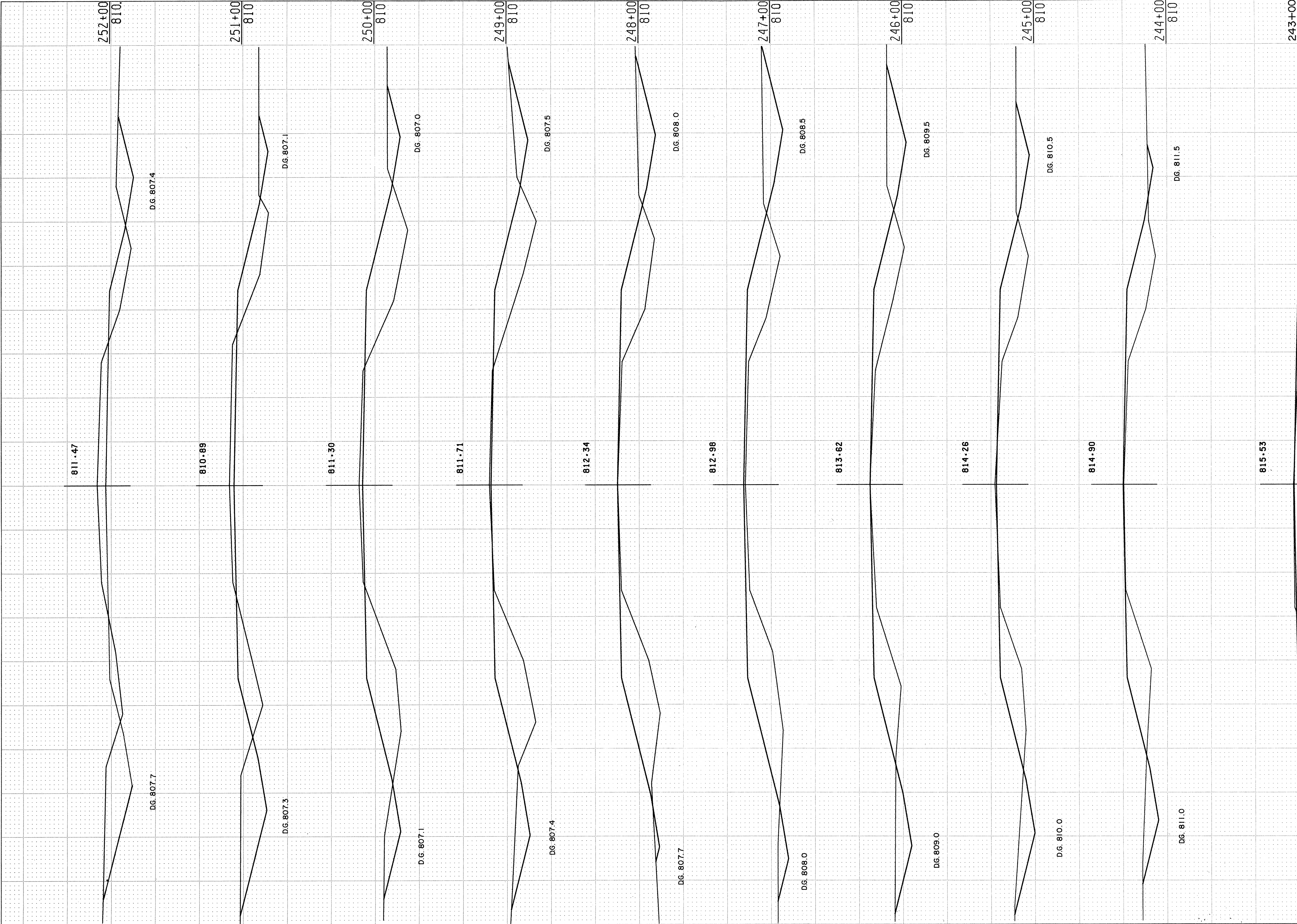
ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
NO.			



FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

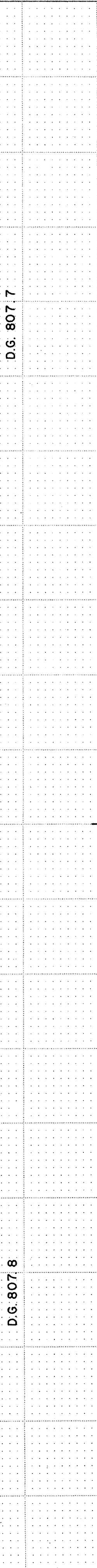
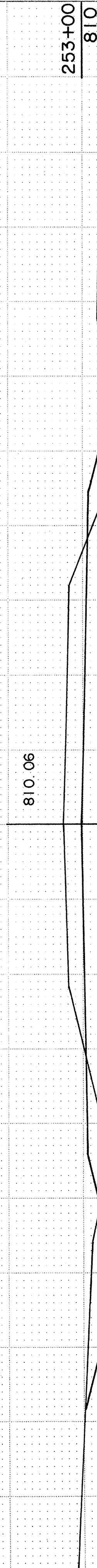
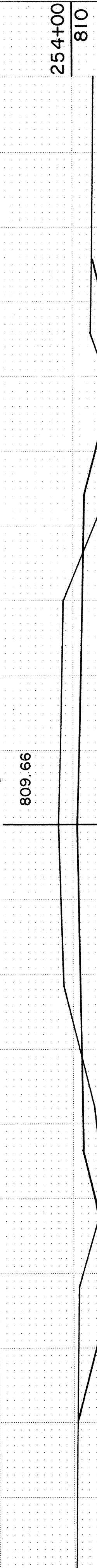
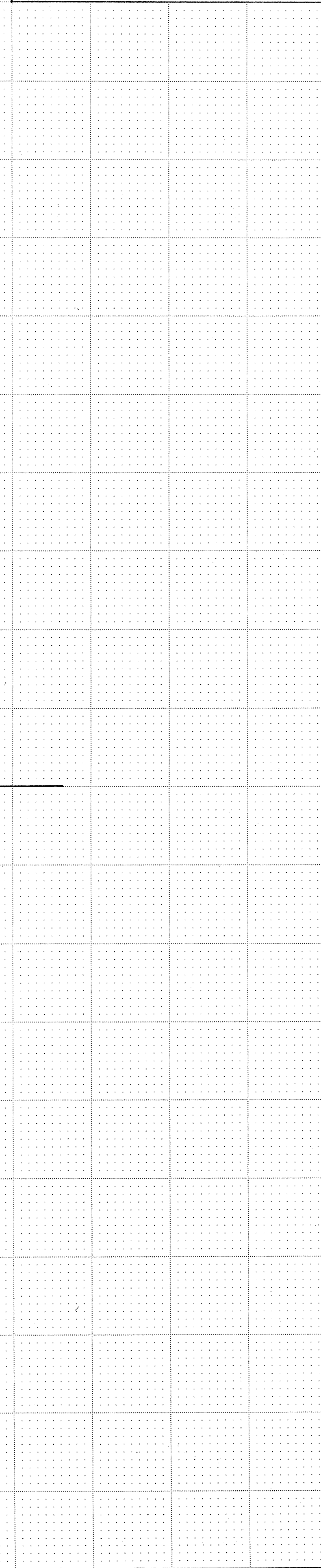
FINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK	NO.	
	TEMPLATE		
	AREAS CHECKED		

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



FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

OUTAGAMIE C.T.H. "S"

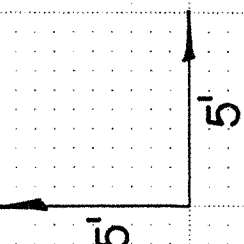


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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

OUTAGAMIE C.T.H. "S"

LAIRD RD.
STA. 141+08.35 C.C.T.H. "S"=
STA. 10+00.00 C. TN. RD. RT. & LT.



MEET EXISTING PAVEMENT
STA. 7+00

7+00
800

8+00
800

800.49

9+00
800

802.29

10+90
805

803.12

11+00
805

803.28

12+00
810

808.20

13+00
815

MEET EXISTING PAVEMENT
STA. 13+00

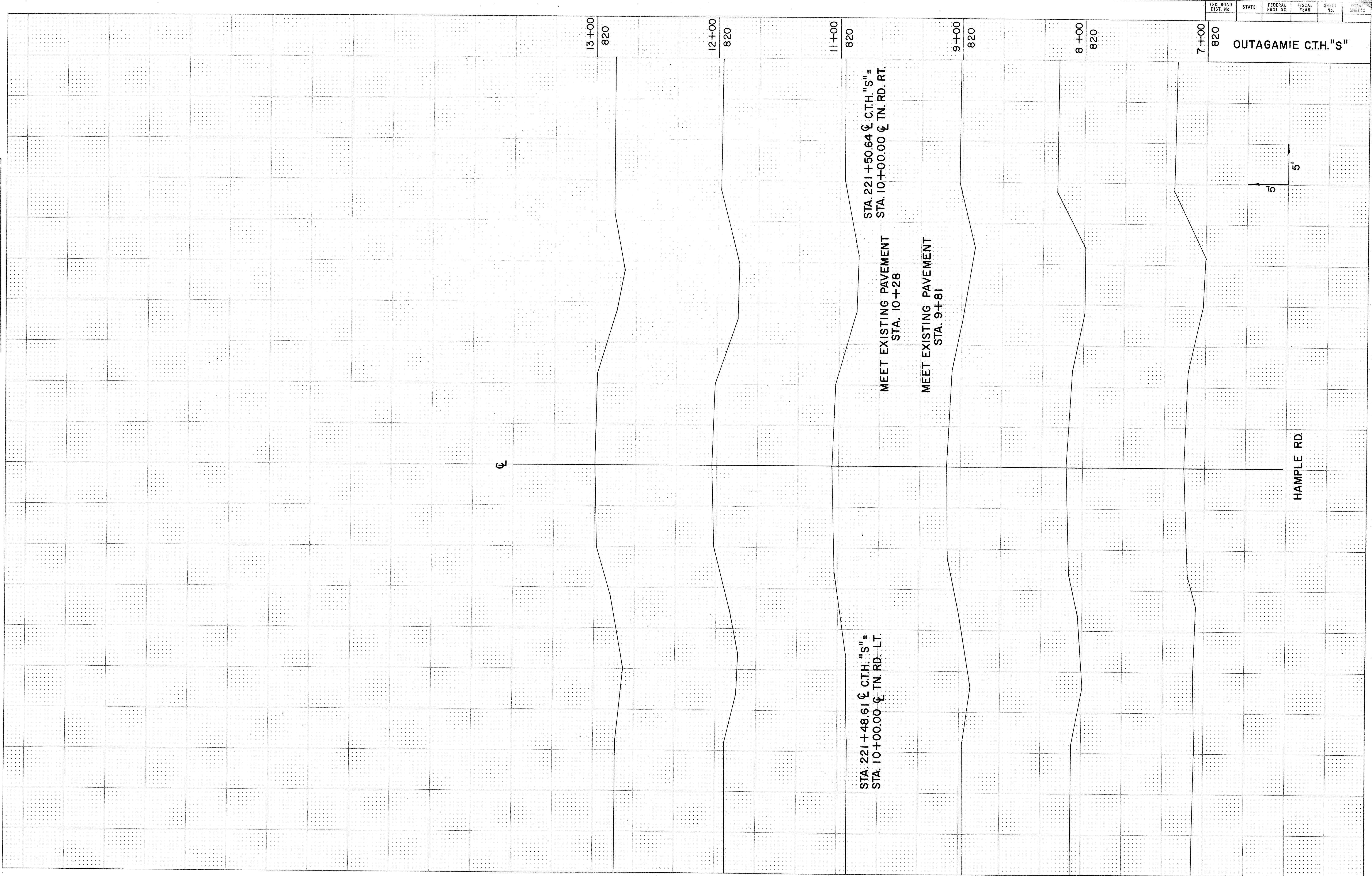
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FINAL SURVEY	SURVED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTE BOOK		
NO.		AREA CHECKED	

ORIGINAL SURVEY	SURVED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTE BOOK		
NO.		AREA CHECKED	

FINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREAS CHECKED		



FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

OUTAGAMIE C.T.H. "S"

MEET EXISTING PAVEMENT
STA. 10+12

MAYFLOWER DRIVE
STA. 167+31.42 C.T.H. "S"=
STA. 10+00.00 C.T.H. RD. LT.

5'
5'

13+00
850

12+00
850

11+00
850

CL

FINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREA CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTE BOOK		
	NO.		
	AREA CHECKED		