

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9410-01-70	RS 1239 (1)	1

# STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

## PLAN OF PROPOSED IMPROVEMENT U.S.H. 51 - C.T.H. "H" CRASS ROAD - SHOREWOOD ROAD

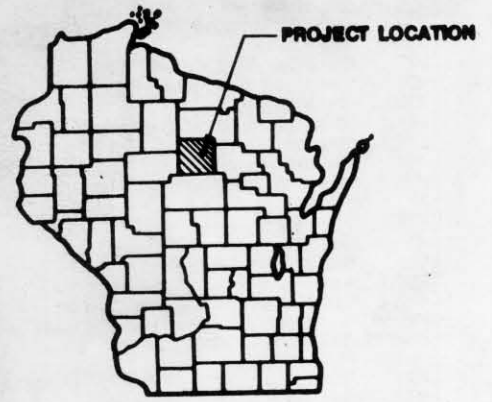
### C.T.H. "D" LINCOLN COUNTY

**COPY**  
FOR YOUR INFORMATION  
MAY 16 1989

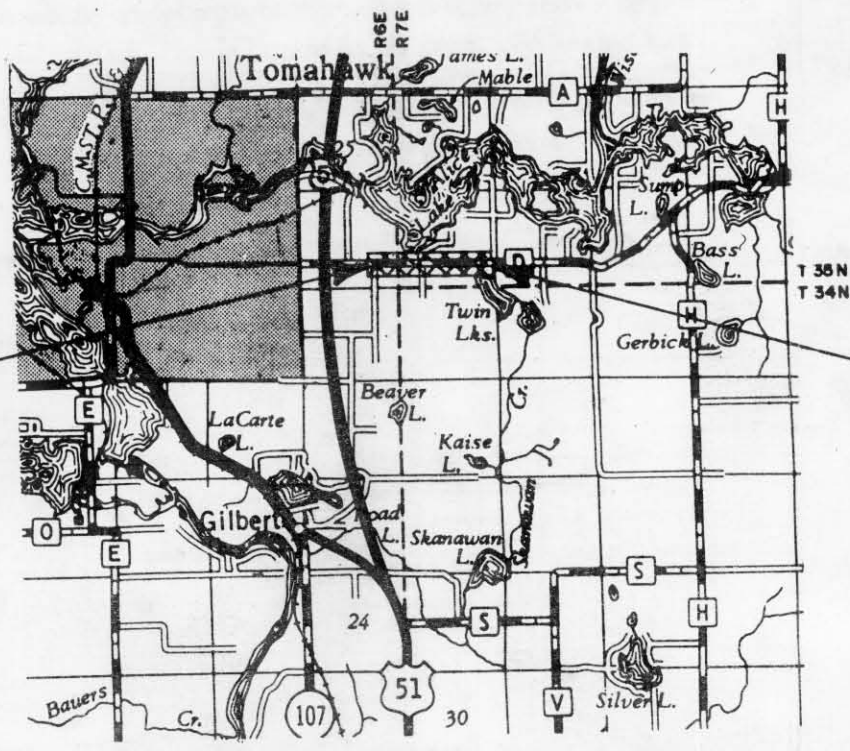
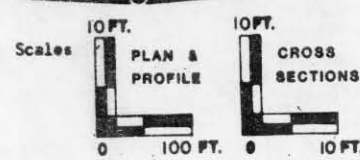
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Sheet No. -	Computer Earthwork Data
Sheet No. 9-9.16	Cross Sections

TOTAL SHEETS = 40



STATE PROJECT NUMBER  
**9410-01-70**



**BEGIN PROJECT 9410-01-70**  
STA. 137+00  
N 59° 18' 0" ± 200'  
E 2,082,920 ± 200'

**END PROJECT 9410-01-70**  
STA. 200+50  
N 59° 11' 5" ± 200'  
E 2,089,270 ± 200'

**Design Designation**

A.D.T.	1988	= 800
A.D.T.	2007	= 2000
D.M.V.		= 204
D.		= 80/40
T.		= 11%
V.		= 55 M.R.M.

**Conventional Signs**

County Line	-----	Caution Symbol (Combustible fluids under pressure)	
Township or Range Line	-----	Railroads	-----
Section Line	-----	Fence	-----
Corporate or City Limits	-----	Culverts in Place	-----
Property line	-----	Culverts Required	-----
Lot Line	-----	Power Pole	-----
Existing Right of Way Line	-----	Telephone or Telegraph Pole	-----
New Right of Way Line	-----	Right of Way Markers	-----
Base or Survey Line	-----	Marsh	-----
Slope Intercept	-----	Wooded Area	-----
Existing Roadway or Private Entrance	-----	Grade Elevation	-----



Total Net Length of Centerline = 1.203 MI. RURAL

**COORDINATE NOTE**

ALL COORDINATES ARE REFERENCED TO THE WISCONSIN COORDINATE SYSTEM NORTH ZONE AND SCALED FROM U.S.G.S. TOPOGRAPHIC MAP TOMAHAWK, WL 1982, 7.5 MINUTE WISCONSIN QUADRANGLE FOR IDENTIFICATION ONLY.

APPROVED FOR  
LINCOLN COUNTY

DATE 6/22/87 Michael J. Hall  
LINCOLN COUNTY HWY. COMM.

ORIGINAL PLANS PREPARED BY  
SHORT ELLIOTT HENDRICKSON, INC.  
CONSULTING ENGINEERS  
CHIPPEWA FALLS ST. PAUL WISCONSIN MINNESOTA

DATE 7/2/87

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

Surveyor S.E.H. District Checker D.B.R.  
Designer S.E.H. C.O. Checker R.S.  
District Supervisor R.S. C.O. Coordinator L.A.S.

Approved: \_\_\_\_\_  
Date 12-9-88 Robert R. Pugh  
District Transportation Director

Approved: \_\_\_\_\_  
Date 1-6-89 R.W. Berg  
Chief Design Engineer

Approved: \_\_\_\_\_  
Date \_\_\_\_\_  
Director of Development

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

Approved: \_\_\_\_\_  
Date \_\_\_\_\_  
Division Administrator

Lincoln

WISCONSIN 9410-01-70

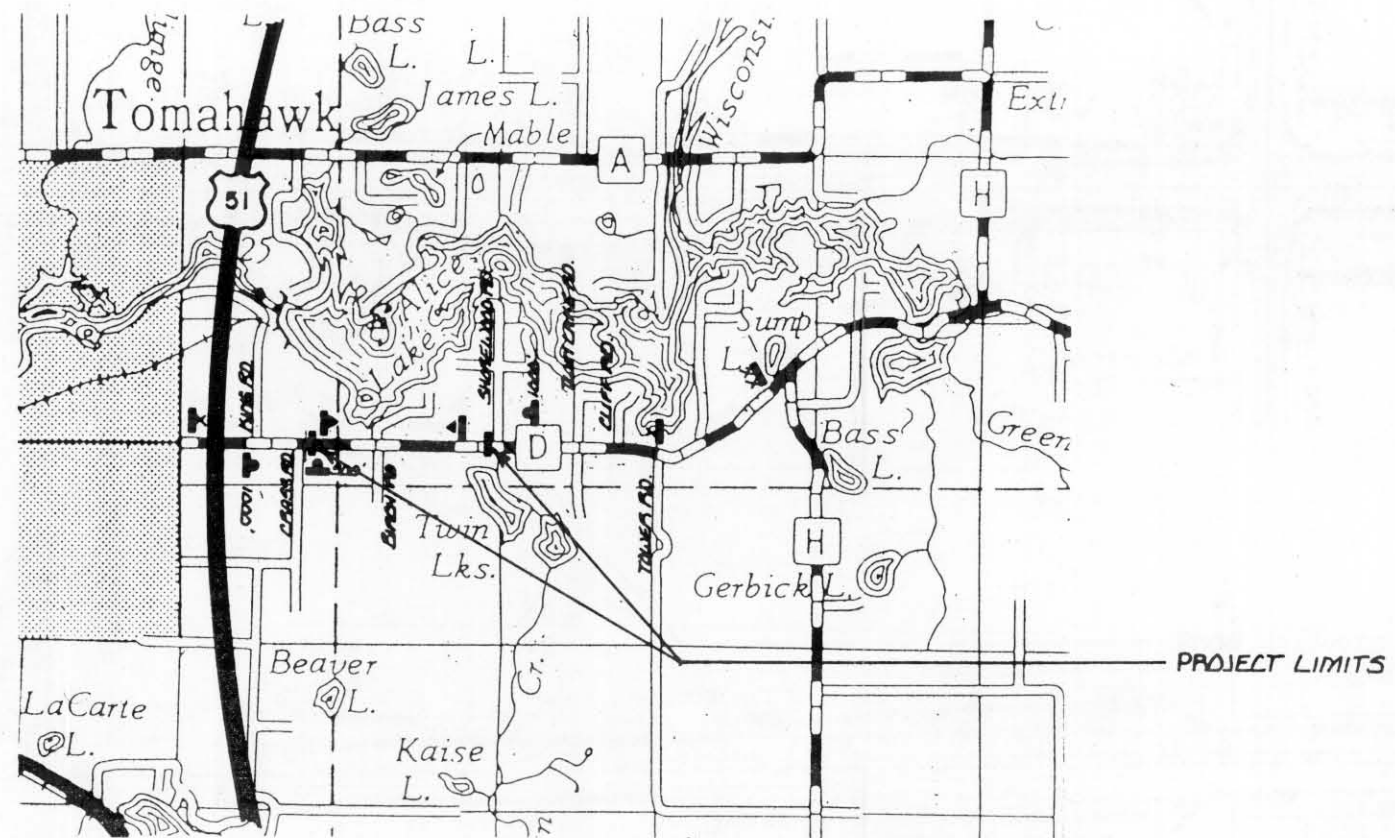


LEGEND

- ▲ ROAD CLOSED - LOCAL TRAFFIC ONLY  
R11-3 60" x 30"
- TYPE III BARRICADE
- ROAD CLOSED  
R11-2 48" x 30"

- ★ ROAD CLOSED  
1 MILE AHEAD  
LOCAL TRAFFIC ONLY  
R11-3 60" x 30"
- ✖ ROAD CLOSED  
1.0 MILES AHEAD  
LOCAL TRAFFIC ONLY  
R11-3 60" x 30"

NOTE: SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS UNLESS OTHERWISE PROVIDED IN THE PLAN.



TRAFFIC CONTROL PLAN

# SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

REVISION DATE

ROUTE

COUNTY

DATE

R/W PROJECT NUMBER

SHEET NUMBER

C.T.H."D"

LINCOLN

9410-01-00

41

FEDERAL PROJECT NUMBER

41

9410-1-70

41

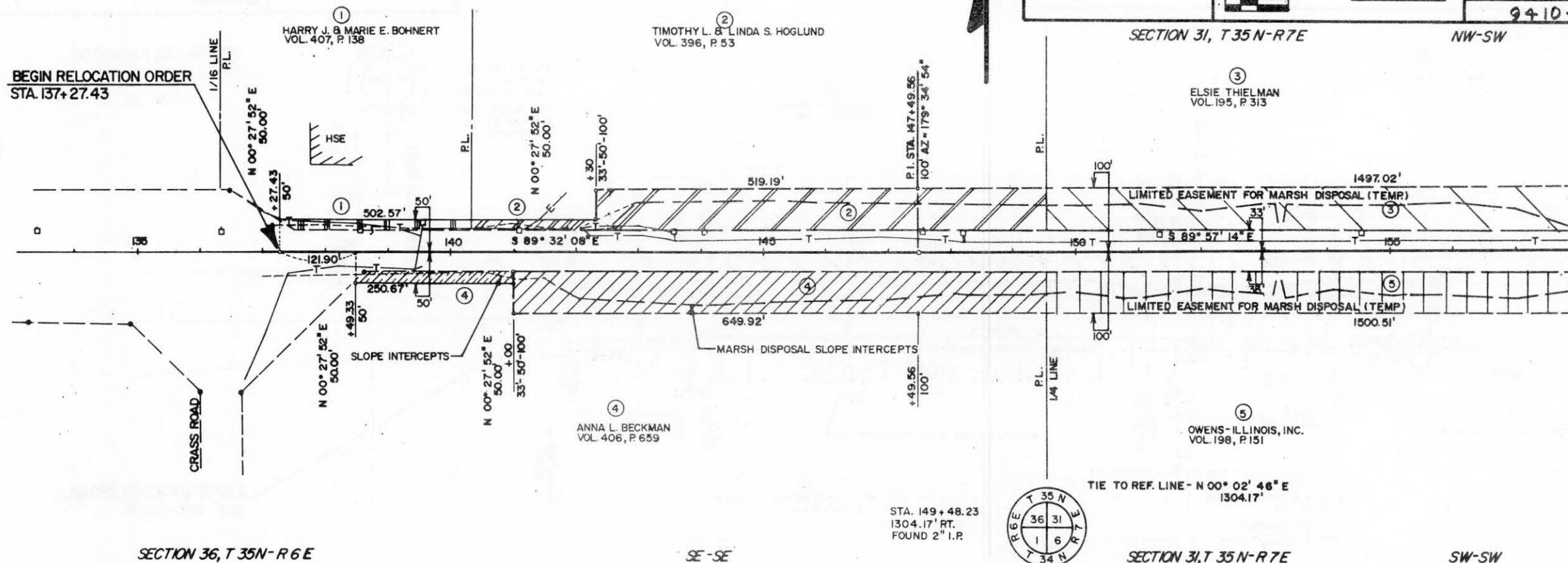
PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	TOTAL ACRES	NEW	R/W ACRES EXISTING	TOTAL	TOTAL ACRES REM.	L.H.E. ACRES TEMP.	L.H.E. ACRES PERM.
1	4.2	HARRY AND MARIE BOHNERT	FEE	3.2	0.12	0.4	0.52	2.48		
2	4.2	TIMOTHY AND LINDA HOGLUND	FEE	36.8	0.08	0.7	0.78	36.02	1.10	
3	4.2	ELSIE THEILMAN	FEE	40.0	0.00	1.0	1.00	39.00	2.00	
4	4.2	ANNA BECKMAN	FEE	37.7	0.11	2.4	2.51	35.19	1.33	
5	4.2	OWENS-ILLINOIS, INC.	FEE	40.0	0.00	1.0	1.00	39.00	2.03	
6	4.2	DALE AND MARIE STRASSMAN	FEE	2.8	0.19	0.6	0.79	2.55		
7	4.2	DEAN AND MARY PELKEY	FEE	13.3	0.36	0.6	0.96	12.34	0.09	0.11
8	4.2 4.3	JAMES AND MARJORIE SAUER	FEE	40.0	0.49	1.0	1.49	38.51	0.64	
9	4.2	HELEN FRITZ	FEE	1.15	0.05	0.30	0.35	0.80		
10	4.2	HARMON AND DELORES DU PLAYEE	FEE	38.85	0.55	0.8	1.35	37.50		
11	4.2	SANDRA AUSTIN	FEE	6.1	0.10	0.15	0.25	5.85		
12	4.2	RICHARD AND SANDRA AUSTIN	FEE	13.9	0.12	0.35	0.47	13.43	0.41	
13	4.2 4.3	RICHARD AND JUDITH VANSTRYDONK	FEE	10.9	0.14	0.3	0.44	10.46	0.16	
14	4.3	PETER AND CORINNE SWAN	FEE	9.1	0.20	0.2	0.40	8.70		
15	4.3	GEORGE HARER	FEE	40.0	0.17	2.0	2.17	37.83	1.08	
16	4.3	HATTIE AND RICHARD DEBRUIN	FEE	40.0	0.13	1.0	1.13	38.87	1.08	

SECTION 36, T 35 N-R 6 E

TOWN OF BRADLEY

NE-SE

REVISION DATE	ROUTE C.T.H. "D"	COUNTY LINCOLN	DATE	R/W PROJECT NUMBER 9410-01-00	SHEET NUMBER 4.2
	SCALE, FT. 0 100'	GRID FACTOR		FEDERAL PROJECT NUMBER 9410-1-70	4.2



SECTION 36, T 35 N-R 6 E

SE-SE

SECTION 31, T 35 N-R 7 E

SW-SW

NW-SW

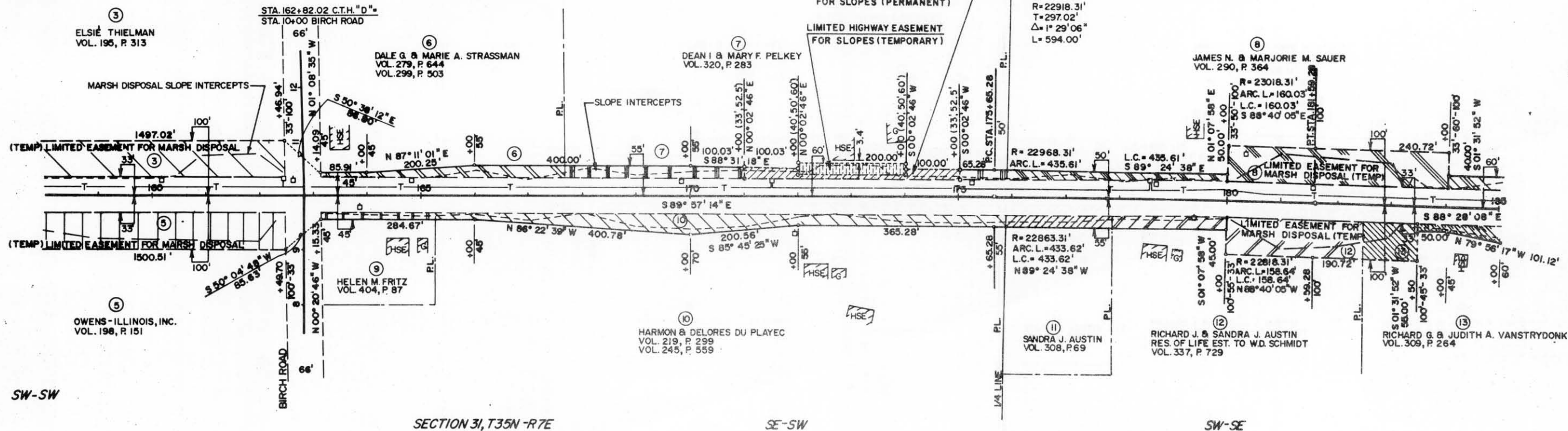
SECTION 31, T 35 N-R 7 E

TOWN OF KING

NE-SW LIMITED HIGHWAY EASEMENT FOR SLOPES (PERMANENT)

LIMITED HIGHWAY EASEMENT FOR SLOPES (TEMPORARY)

NW-SE



SW-SW

SECTION 31, T 35 N-R 7 E

SE-SW

SW-SE

NW-SE

SECTION 31, T 35N-R7E

TOWN OF KING

NE-SE

REVISION DATE	ROUTE C.T.H. "D"	COUNTY LINCOLN	DATE	R/W PROJECT NUMBER 9410-01-00	SHEET NUMBER 4.3
	SCALE, FT. 0 100'	GRID FACTOR		FEDERAL PROJECT NUMBER 9410-1-00	4.3

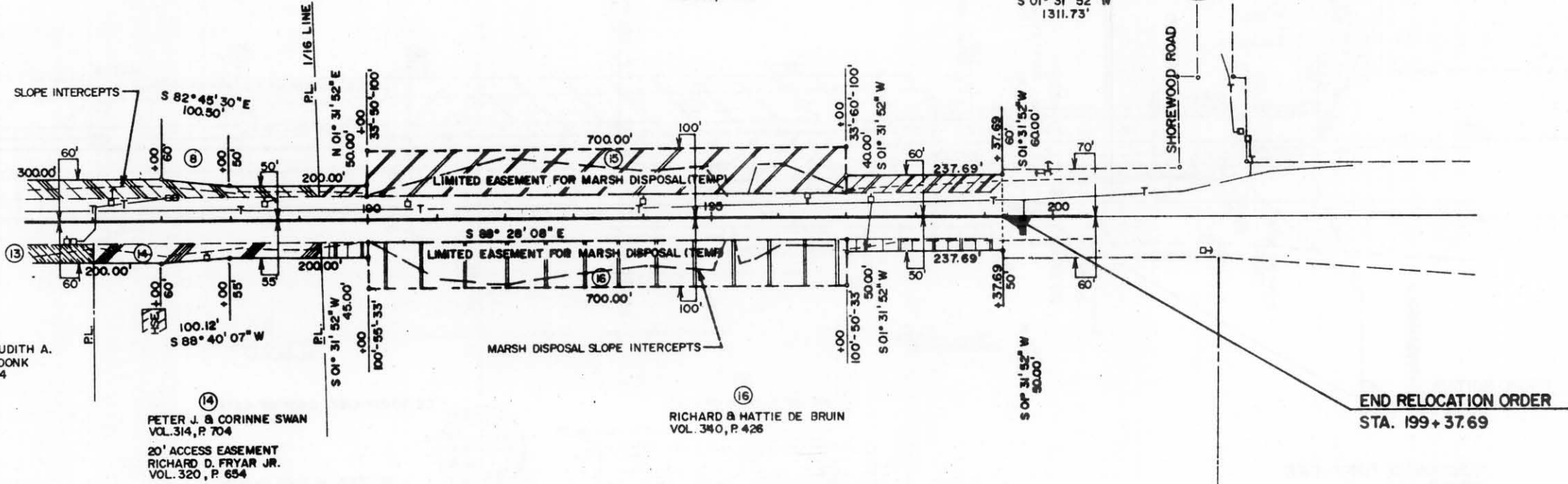
⑧  
JAMES N. & MARJORIE M. SAUER  
VOL. 290, P. 364

⑮  
GEORGE G. HARER  
VOL. 388, P. 498

STA. 201+86.41  
1311.73' LT.  
ALUM. MONUMENT  
TIE TO REF. LINE -  
S 01° 31' 52" W  
1311.73'

SECTION 32, T 35N-R7E

NW-SW



⑬  
RICHARD G. & JUDITH A.  
VANSTRYDONK  
VOL. 309, P. 264

⑭  
PETER J. & CORINNE SWAN  
VOL. 314, P. 704  
20' ACCESS EASEMENT  
RICHARD D. FRYAR JR.  
VOL. 320, P. 654

⑯  
RICHARD & HATTIE DE BRUIN  
VOL. 340, P. 426

END RELOCATION ORDER  
STA. 199+37.69

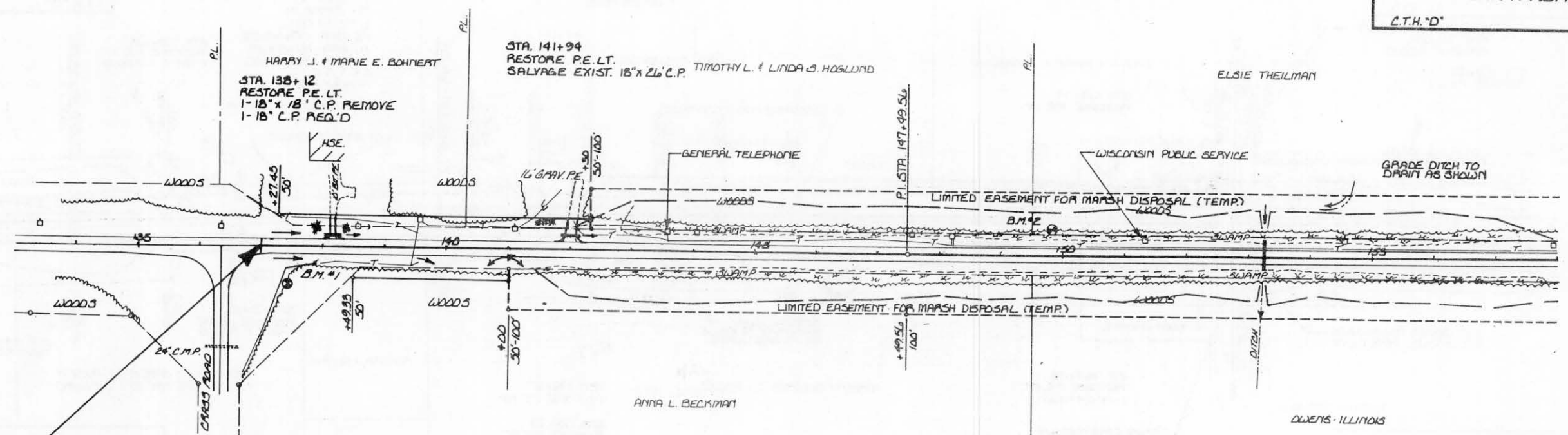
SW-SE

SECTION 31, T 35N-R7E

SE-SE

SW-SW

SECTION 32, T 35N-R7E

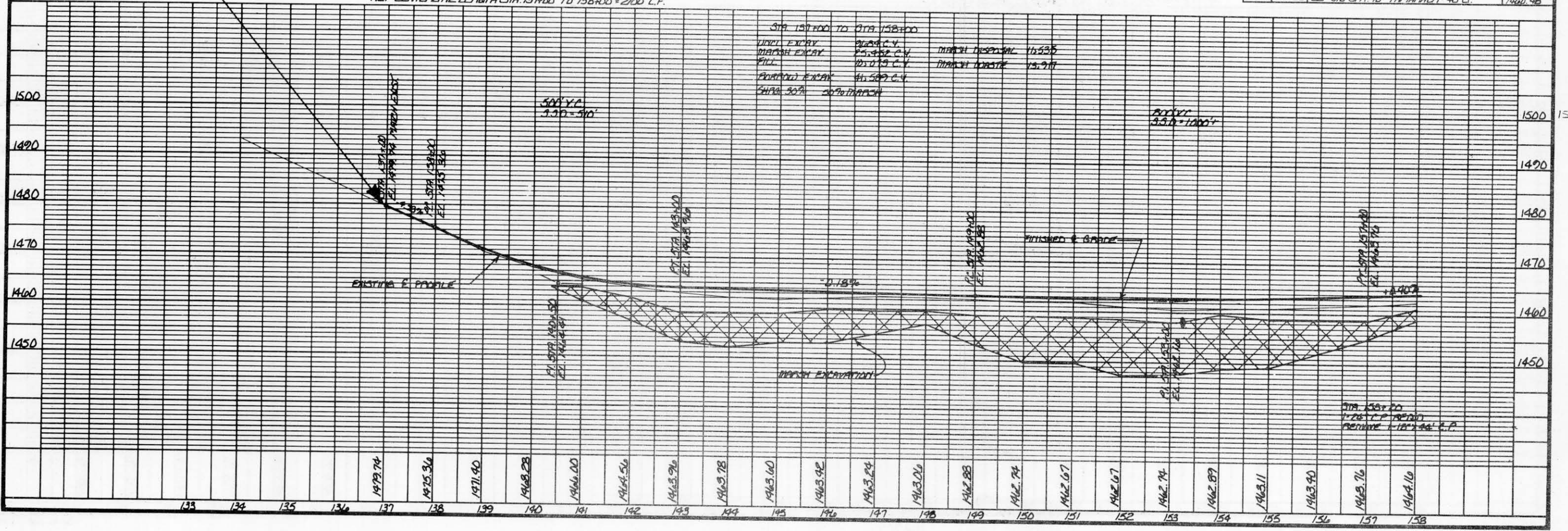


BEGIN PROJECT No. 9410-01-00  
STA. 137+00 - SAWCUT REQ'D

NET CENTERLINE LENGTH STA. 137+00 TO 158+00 = 2100 L.F.

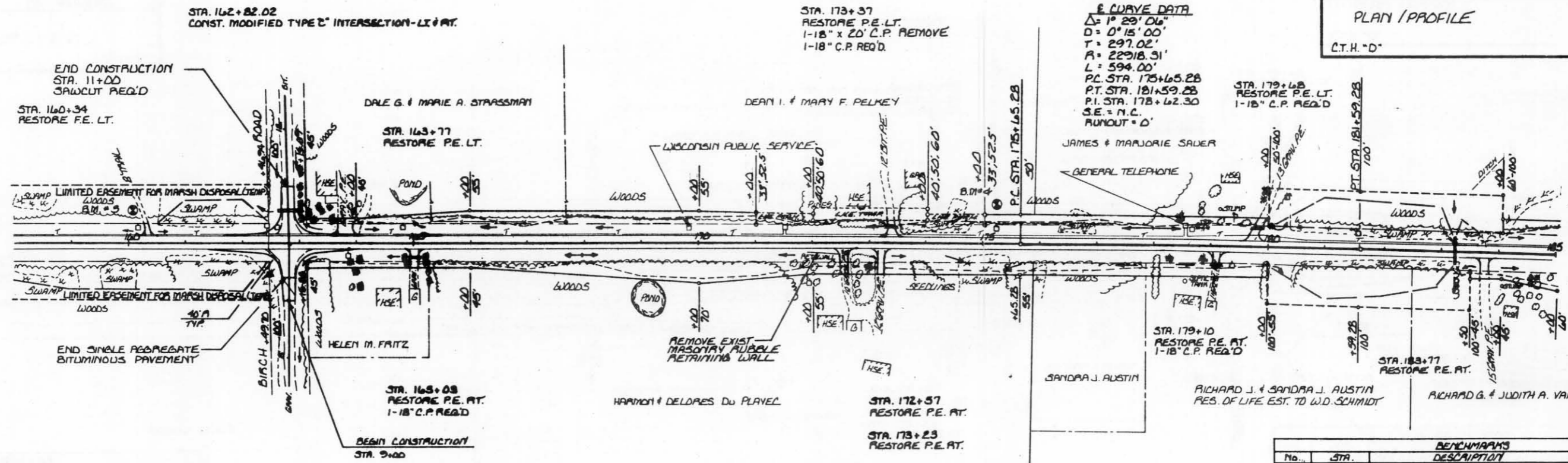
BENCHMARKS			
No.	STA.	DESCRIPTION	ELEV.
1	137+40	SET 3/8" SPK 12" ELM - 55' AT	1480.06
2	149+80	SET 3/8" SPK 10" TAMARAC - 40' LT.	1460.98

STA. 137+00 TO STA. 158+00	
LIMIT EXCAV	26,850 C.Y.
MARSH EXCAV	25,452 C.Y.
FILL	10,000 C.Y.
FOOTWALL EXCAV	41,500 C.Y.
SHRUB 30%	20% TRIMMING
MARSH DISPOSAL	115,535
MARSH RESTOR	15,911



PLAN / PROFILE

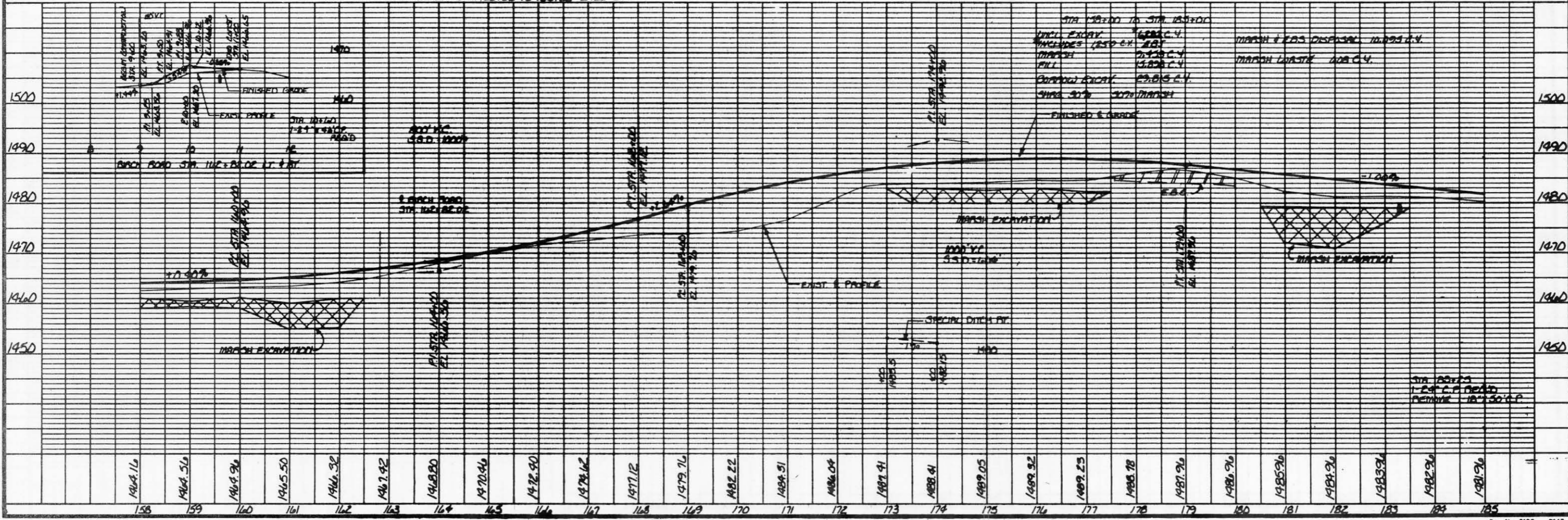
C.T.H. "D"



**E CURVE DATA**  
 $\Delta = 1^{\circ} 20' 06''$   
 $D = 0^{\circ} 15' 00''$   
 $T = 297.02'$   
 $R = 22918.51'$   
 $L = 594.00'$   
 P.C. STA. 175+65.28  
 P.T. STA. 181+59.28  
 P.I. STA. 178+62.30  
 S.E. = N.C.  
 RUNOUT = 0'

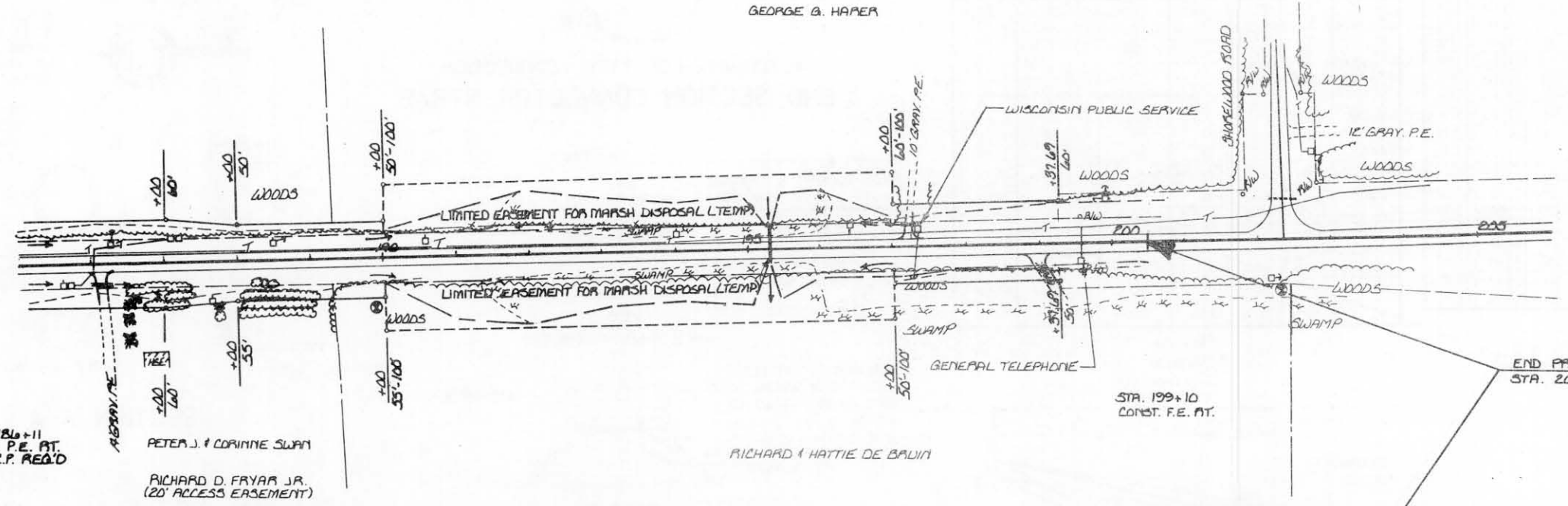
BENCHMARKS			
No.	STA.	DESCRIPTION	ELEV.
3	160+10	SET 3/8" SPI. 10' PINE - 55' LT.	1445.08
4	175+20	SET 3/8" SPI. 6" MAPLE - 64' LT.	1485.27

NET CENTERLINE LENGTH STA. 158+00 TO 185+00 = 2700 L.F.



STA. 197+16  
 RESTORE P.E. LT.  
 1-18" x 18" C.P. REMOVE  
 1-18" C.P. REA'D

GEORGE G. HAPER



END PROJECT No. 9410-01-00  
 STA. 200+50 - SAWCUT REA'D

STA. 186+11  
 CONST. P.E. AT.  
 1-18" C.P. REA'D

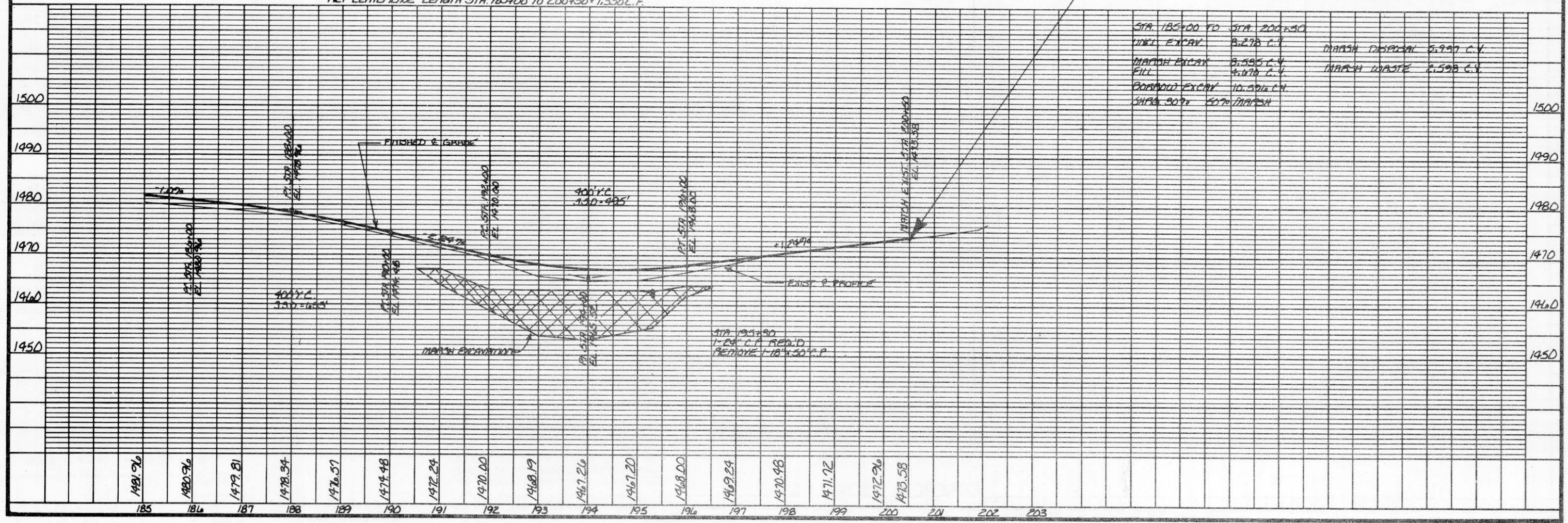
PETER J. & CORINNE SWAM

RICHARD D. FRYAR JR.  
 (20' ACCESS EASEMENT)

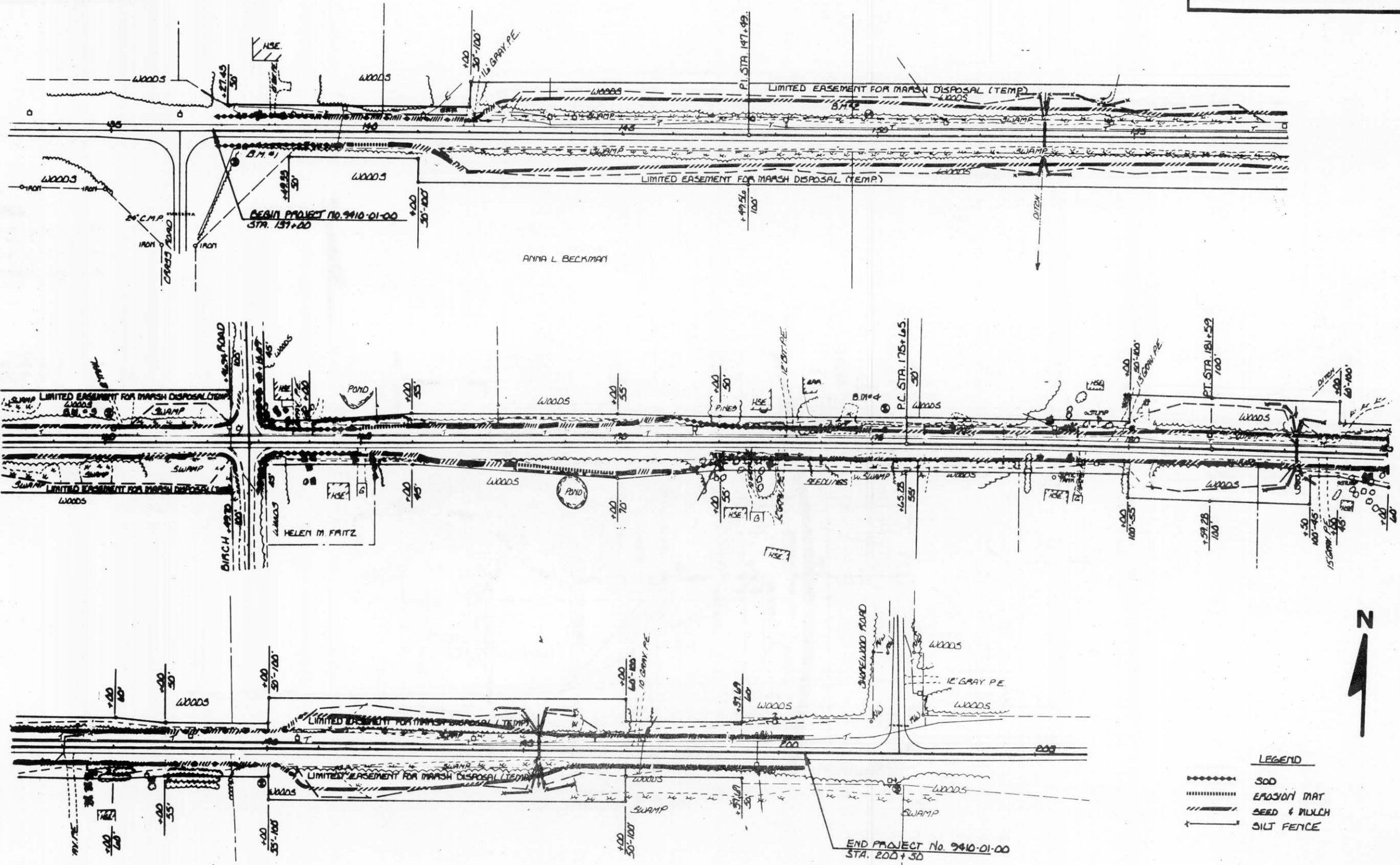
RICHARD & HATTIE DE BAUIA

BENCHMARKS			
No.	STA.	DESCRIPTION	ELEV.
5	183+90	SET 3/8" SPK. 12" MAPLE RT. 68' AT.	1472.14
6	202+33	SET 3/8" SPK. 24" PINE AT. 67' AT.	1466.92

NET CENTERLINE LENGTH STA. 185+00 TO 200+50 = 1,550 L.F.







**LEGEND**  
 - - - - - SOD  
 - - - - - EROSION MAT  
 - - - - - SEED & MULCH  
 - - - - - SILT FENCE