

PROPOSED RECONSTRUCTION OF:
CA 1

TWO MILE ROAD

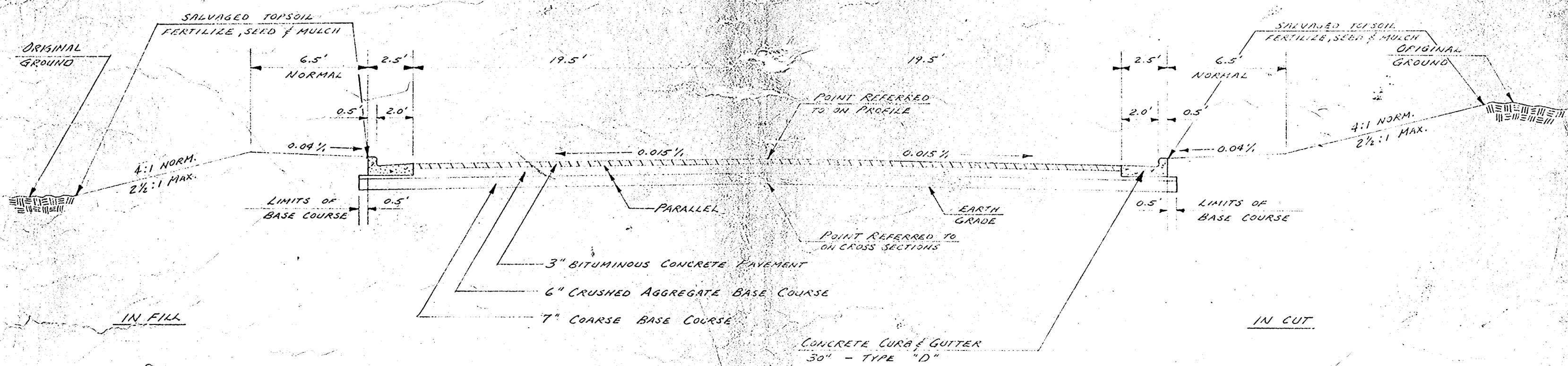
(C.T.H. "BB" TO SPENCER STREET)

TOWN OF GREENVILLE
OUTAGAMIE COUNTY, WISCONSIN

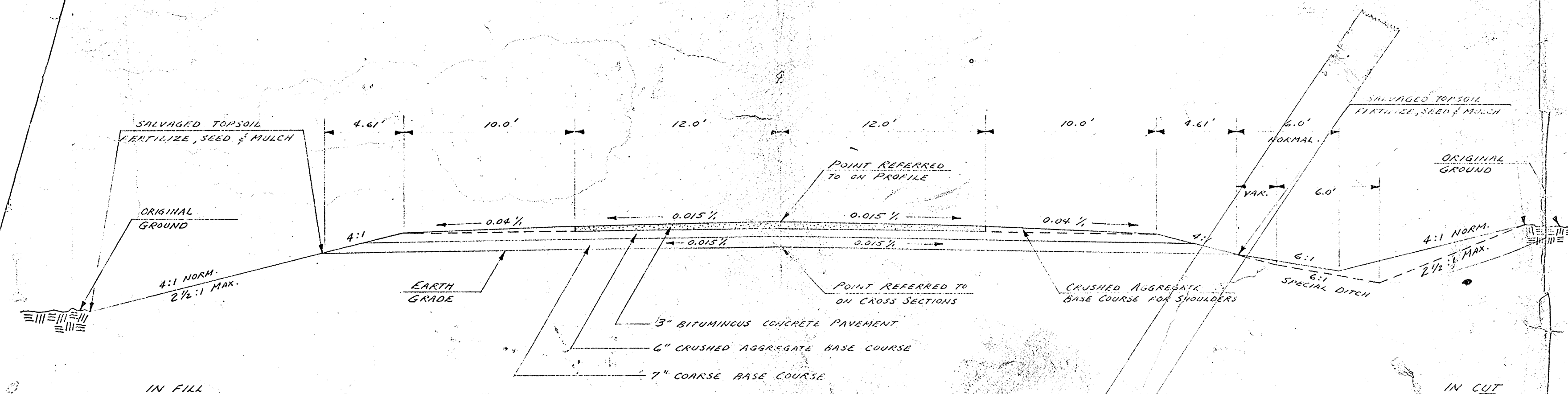
• Engineering
• Surveying
• Land Planning
• Building Design

APPLETON, WIS.

RICE &
ORTH
INC.



TYPICAL URBAN SECTION
TWO MILE ROAD
STA. 41+50 - STA. 53+50

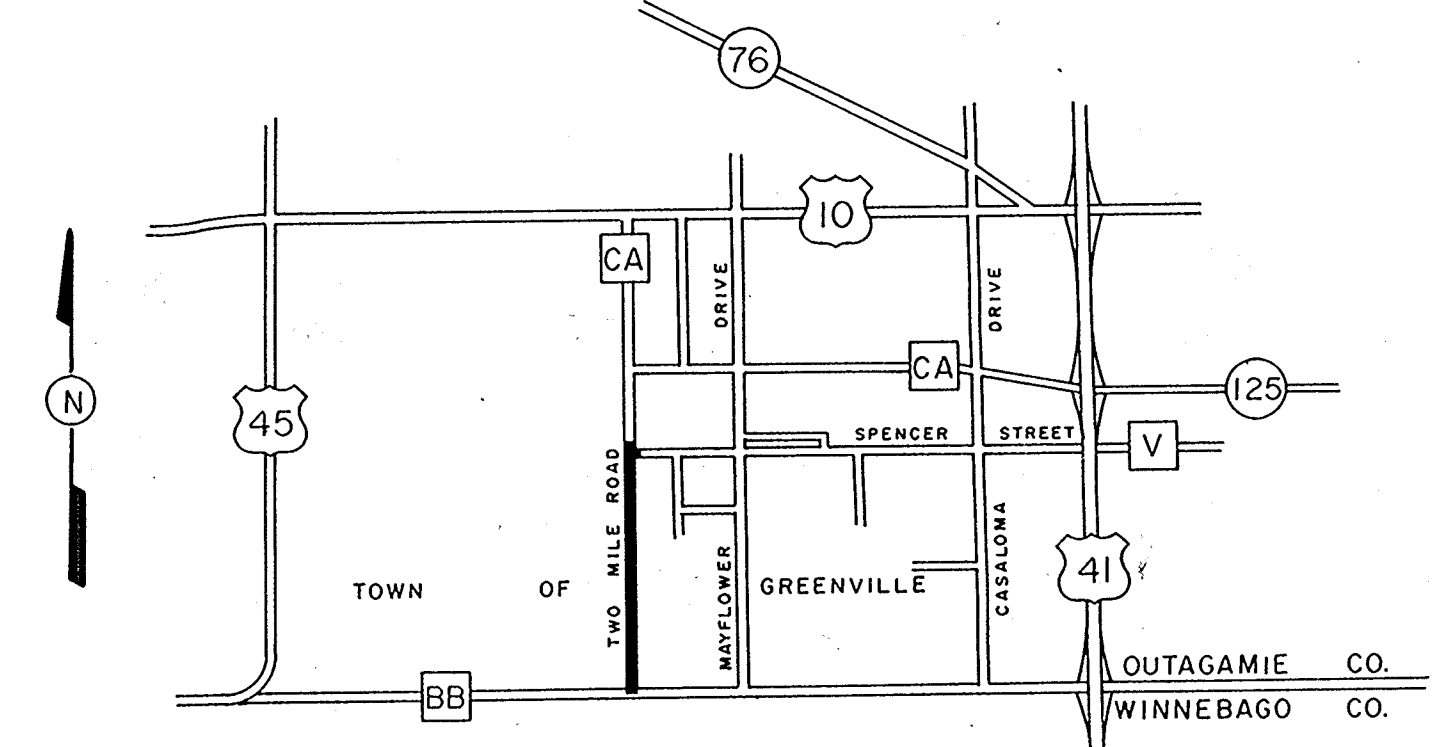


TYPICAL FINISHED SECTION
TWO MILE ROAD
STA. 0+00 - STA. 10+00

CA-1

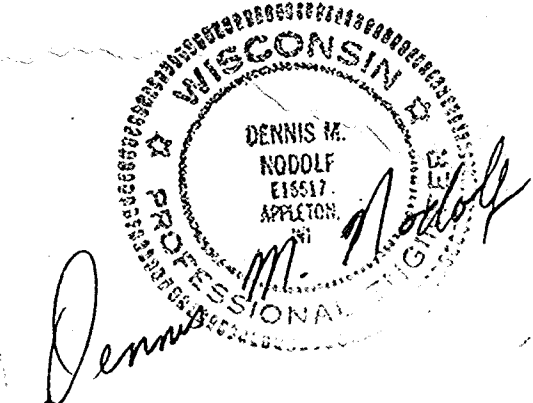
LOCATION SKETCH

SCALE: 1" = 4200'
(SCALE APPROXIMATE)



SHEET INDEX

- 1 - TITLE SHEET & TYPICAL SECTIONS
- 2 - PLAT OF RIGHT-OF-WAY
- 3-6 - PLAN & PROFILE
- 7-16 - CROSS SECTIONS



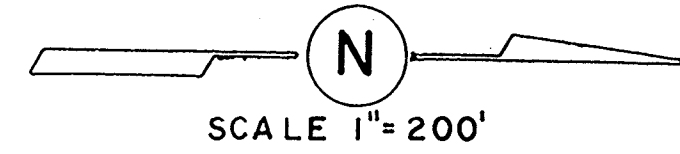
DESIGNED D.M.N. & W.P.S.
DRAWN C.A.T.
CHECKED D.M.N.
SCALE 1" = 4200'

DATE
1/22/80

1
OF 16 SHEETS
FILE NO.

E-382

PLAT OF RIGHT OF WAY REQUIRED FOR
TWO MILE ROAD
C.T.H. "BB" TO SPENCER ST.
OUTAGAMIE COUNTY
TOWN OF GREENVILLE

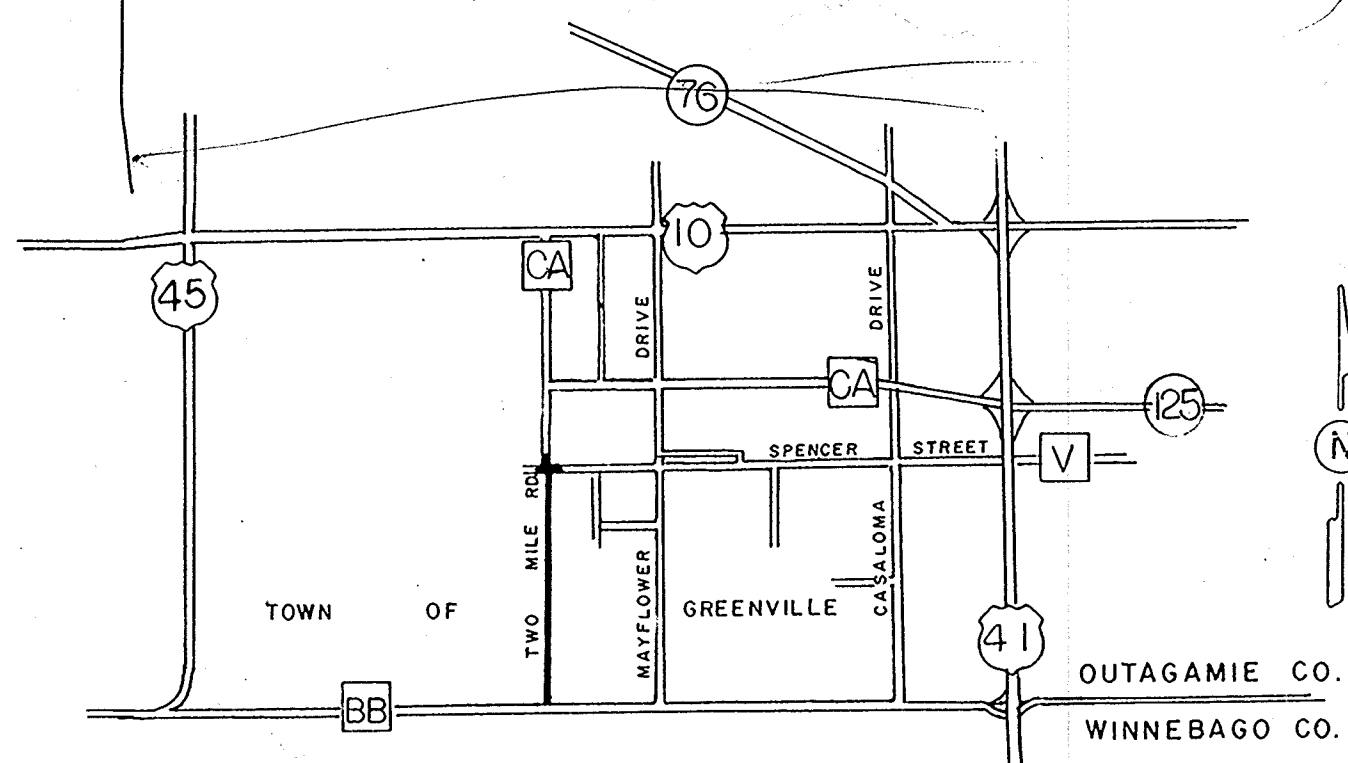
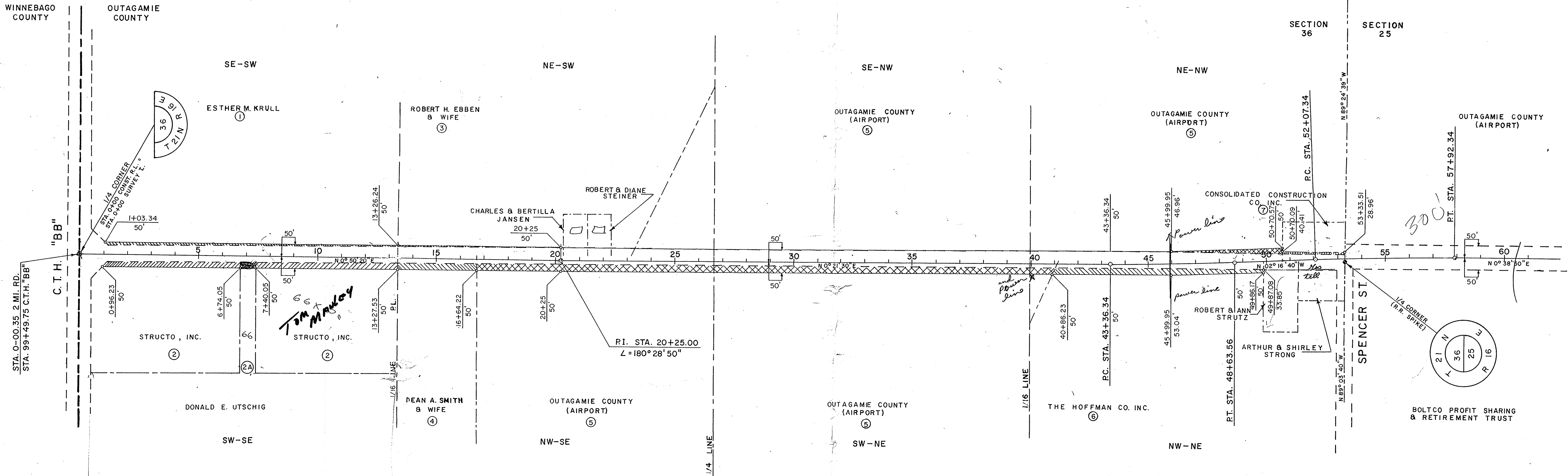


LEGEND

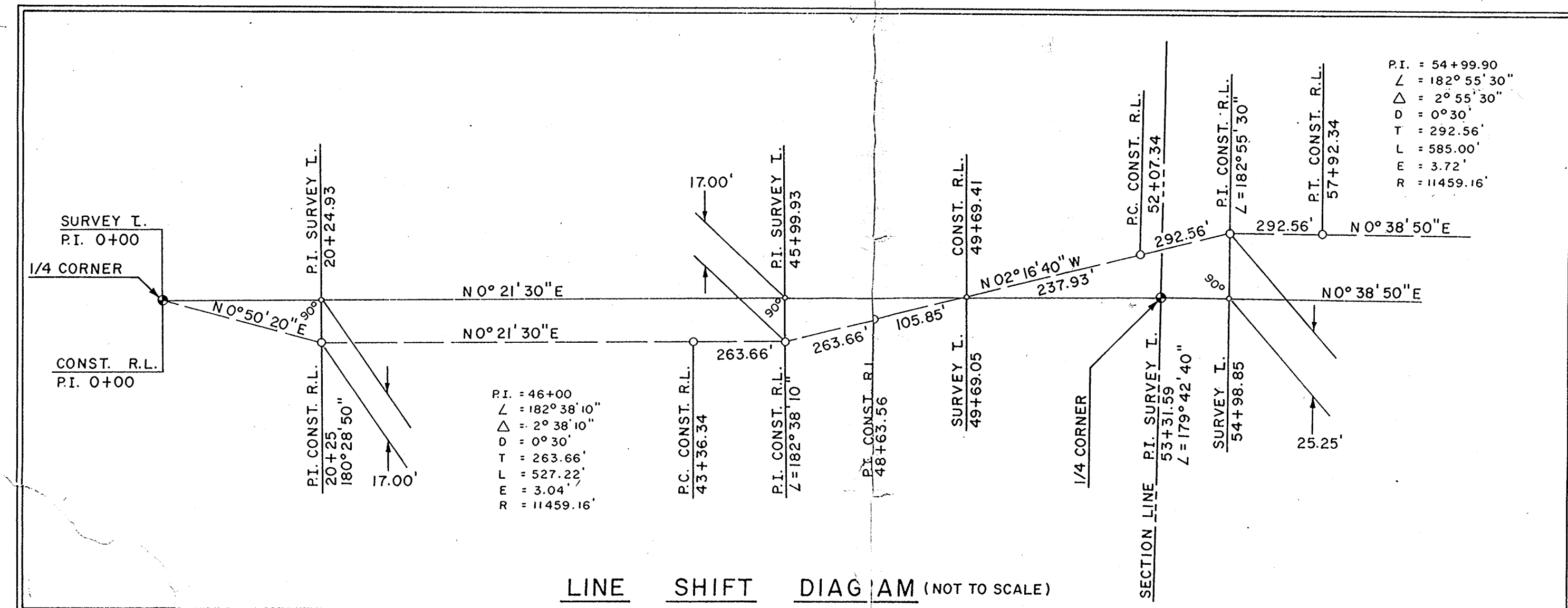
○ DENOTES 1/4" STEEL REINFORCING ROD SET (30" LONG, 4,303 LBS./LIN. FT.)

NOTES

- 1.) BEARINGS SHOWN ON THIS MAP ARE REFERENCED TO THE NORTH-SOUTH 1/4 LINE OF SECTION 36, T21N, R16E, WHICH IS ASSUMED TO BEAR N0°21'30"E.
- 2.) RIGHT-OF-WAY WIDTHS AND DISTANCES SHOWN ARE PERPENDICULAR TO THE CONSTRUCTION REFERENCE LINE.



LOCATION SKETCH
SCALE 0 1/2 MILES



LINE SHIFT DIAGRAM (NOT TO SCALE)

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	SQ. FT.	ACRES
1	ESTHER M. KRULL	FEE TITLE	13,321	0.306
2	STRUCTO, INC.	FEE TITLE	26,612	0.611
2A	DONALD E. UTSCHIG	FEE TITLE	1,513	0.035
3	ROBERT H. EBBEN & WIFE	FEE TITLE	2,052	0.047
4	DEAN A. SMITH & WIFE	FEE TITLE	9,948	0.228
5	OUTAGAMIE CO. AIRPORT	FEE TITLE	87,138	2.000
6	THE HOFFMAN CO. INC.	FEE TITLE	26,938	0.618
7	CONSOLIDATED CONSTRUCTION, INC.	FEE TITLE	3,168	0.073

- Engineering
- Architecture
- Surveying
- Land Planning

APPLETON, WIS.

RICE &
ORTH
INC.

DESIGNED W.P.S. & D.M.N.
DRAWN C.A.T.
CHECKED D.M.N.
SCALE 1" = 200'

DATE
1/22/80

2

OF 16 SHEETS
PROJECT NO.
E-382
FILE NO.

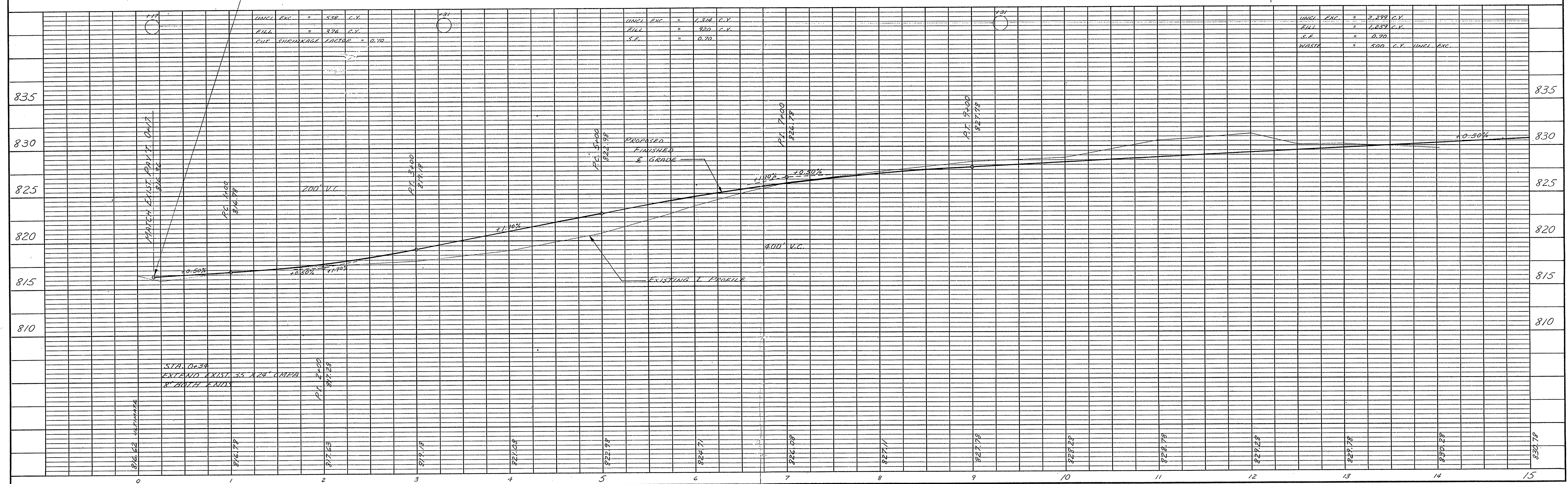
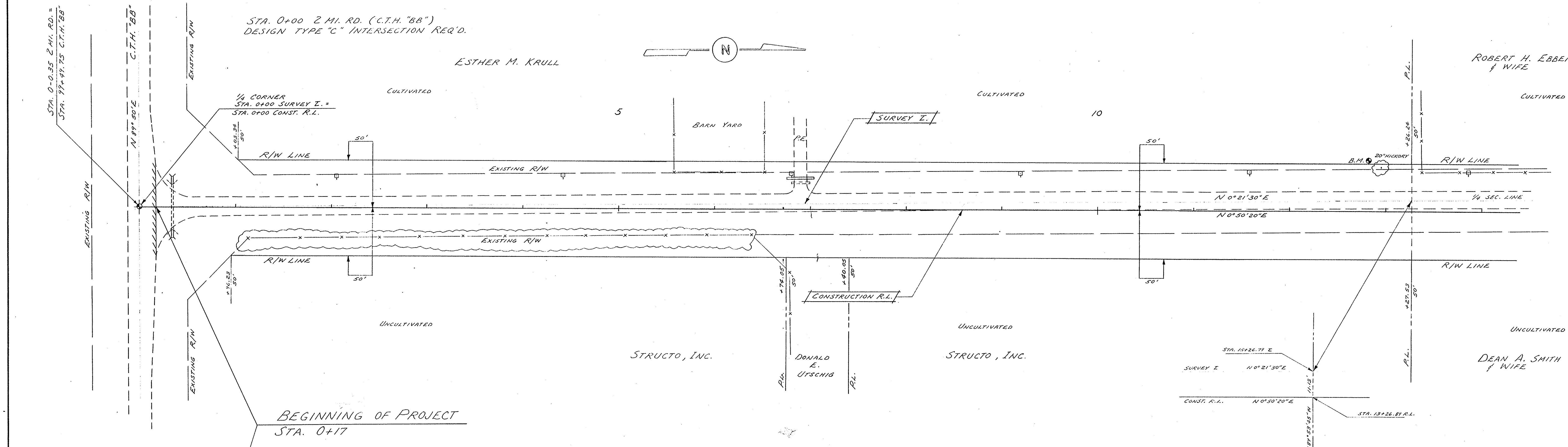
PLAN	DATE	BY
	CHECKED	BY
	NOTED	BY
	REVISIONS	BY

PROFILE	DATE	BY
	CHECKED	BY
	NOTED	BY
	REVISIONS	BY

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
100	213' S. IRISH RD.	U.S.G.S. B.M.	809.16
101	12+75	P.K. NAIL IN 20" HICKORY, 35' W. OF E.	830.75

STA. 6+93 P.E. LT.
1-18"X28" C.P. CLASS III REQ'D.
APRON ENDWALLS REQ'D.
REMOVE EXIST. CULVERT

STA. 0+00 2 MI. RD. (C.T.H. "BB")
DESIGN TYPE "C" INTERSECTION REQ'D.



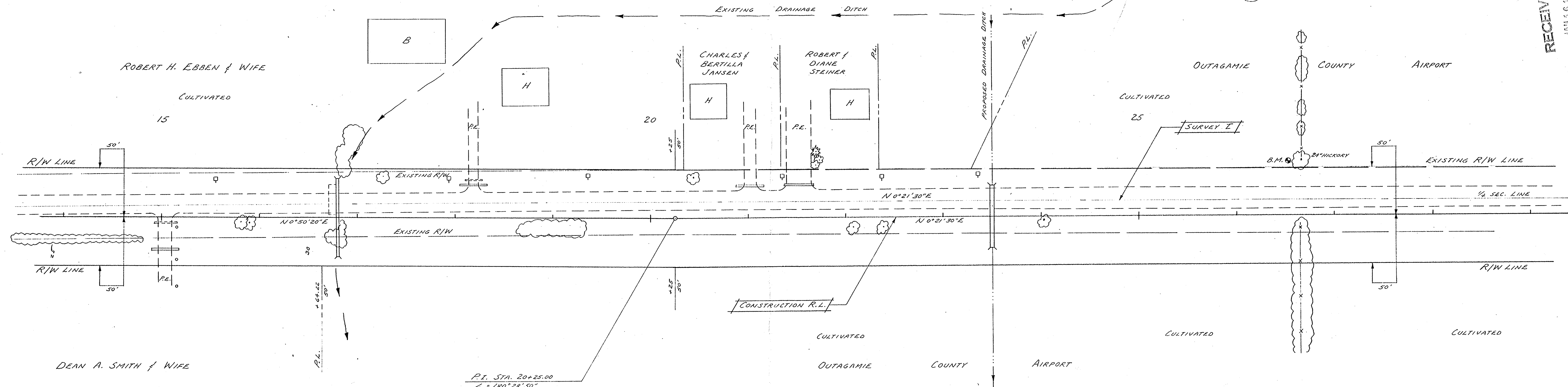
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
103	26+65	PK. NAIL IN 24" HICKORY, 40' WEST OF E.	841.90

STA. 18+20 P.E. LT.
1-18"X28" C.P. CLASS III REQ'D.
APRON ENDWALLS REQ'D.
REMOVE EXIST. CULVERT

STA. 21+00 P.E. LT.
1-18"X28" C.P. CLASS III REQ'D.
APRON ENDWALLS REQ'D.

STA. 21+50 P.E. LT.
1-18"X28" C.P. CLASS III REQ'D.
APRON ENDWALLS REQ'D.

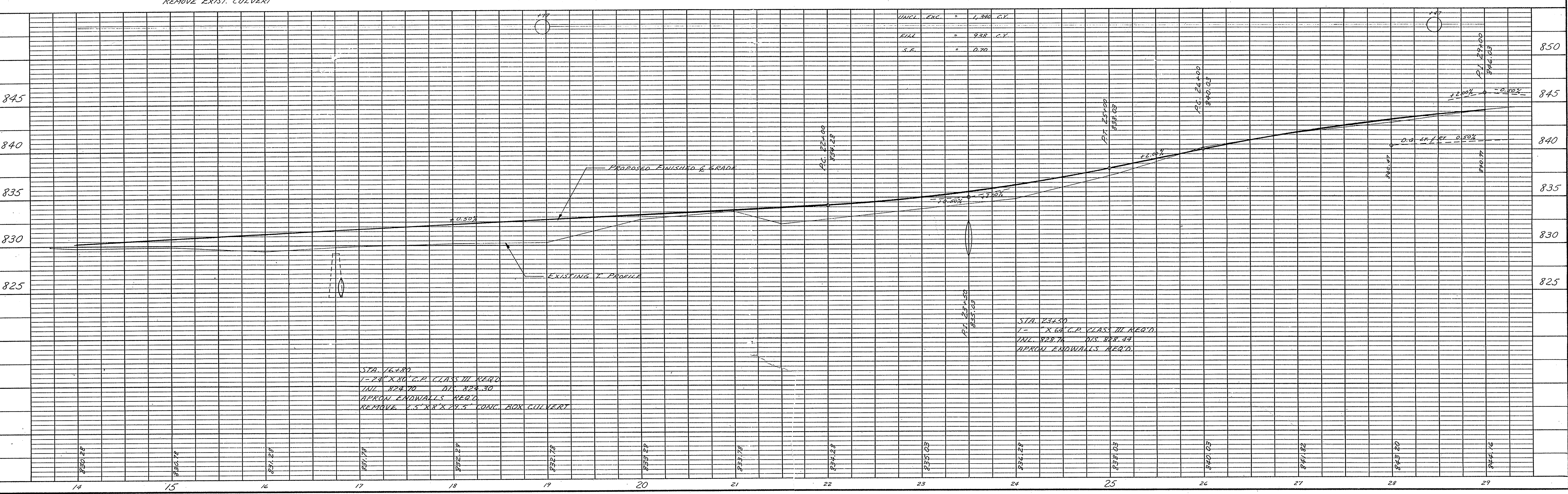
RECEIVED
JAN 10 1960
OUTAGAMIE COUNTY
HIGHWAY COMMISSION



STA. 15+00 P.E. RT.
1-18"X28" C.P. CLASS III REQ'D.
APRON ENDWALLS REQ'D.
REMOVE EXIST. CULVERT

P.I. STA. 20+25.00
L = 180°28'50"

UNCL. EXC.	=	1.360 C.Y.
FILL	=	9.98 C.Y.
S.E.	=	0.70



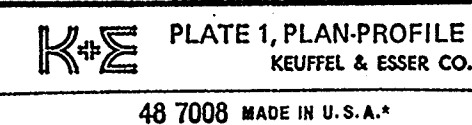
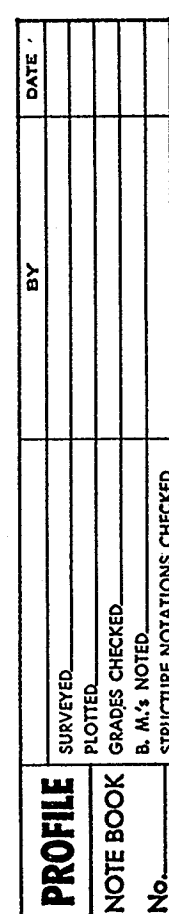
STA. 16+80
1-24"X30" C.P. CLASS III REQ'D.
INCL. 824.70 DIS. 824.30
APRON ENDWALLS REQ'D.
REMOVE 2.5'X8'X29.5' CONC. BOX CULVERT

STA. 23+50
1-18"X28" C.P. CLASS III REQ'D.
INCL. 828.76 DIS. 828.49
APRON ENDWALLS REQ'D.

16+64.27
13+27.53
333.69

35
30
55 27 1/2

PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	ALIGNMENT CHECKED _____			
No. _____	RT. OF WAY CHECKED _____			



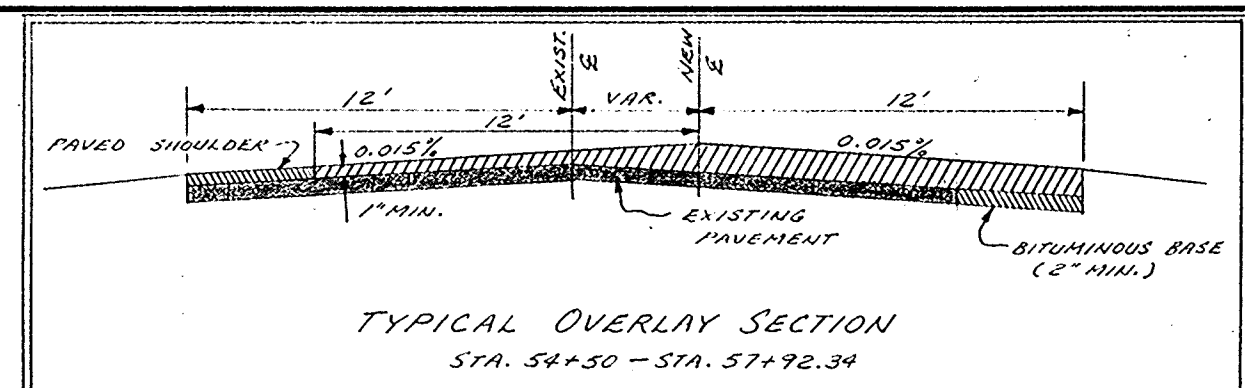
RECEIVED
JAN 16 1960
DUTAGAMIE COUNTY
HIGHWAY COMMISSION

BENCH MARKS		
No.	STATION	DESCRIPTION
105	46+05	N. RIM OF M.H., 50' W. OF E.
106	53+63	PK. NAIL IN POWER POLE # 179 AT M.E. CORNER OF SPENCER ST. AND TWO MILE ROAD
		ELEV.
		856.55
		853.70

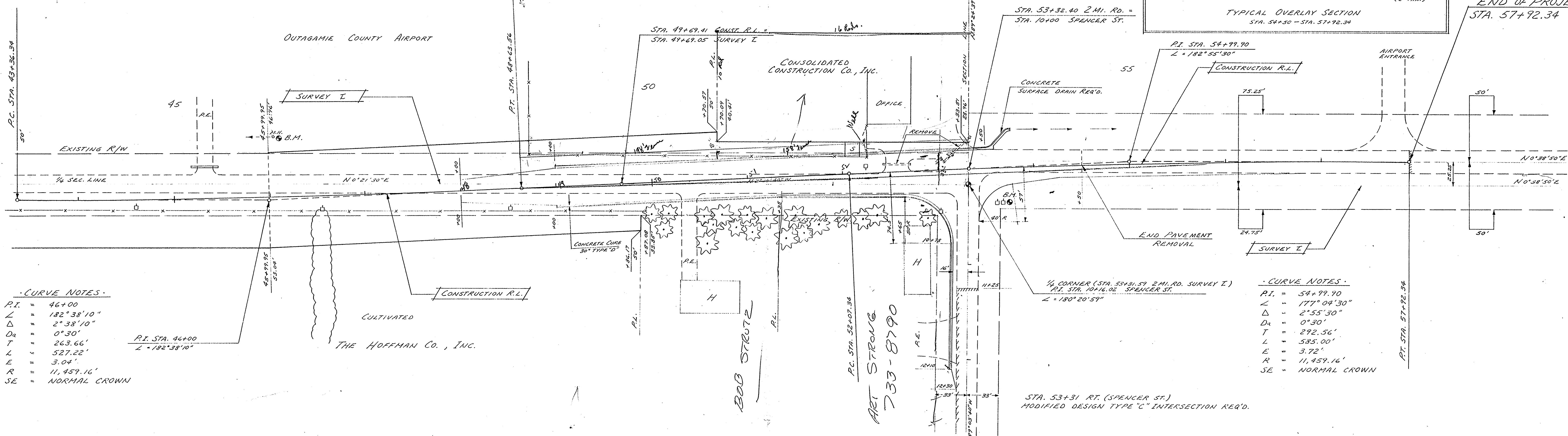
STA. 45+30 P.E. LT.
1-18"x28" C.P. CLASS III REQ'D.
APRON ENDWALLS REQ'D.



SECTION 36 SECTION 25



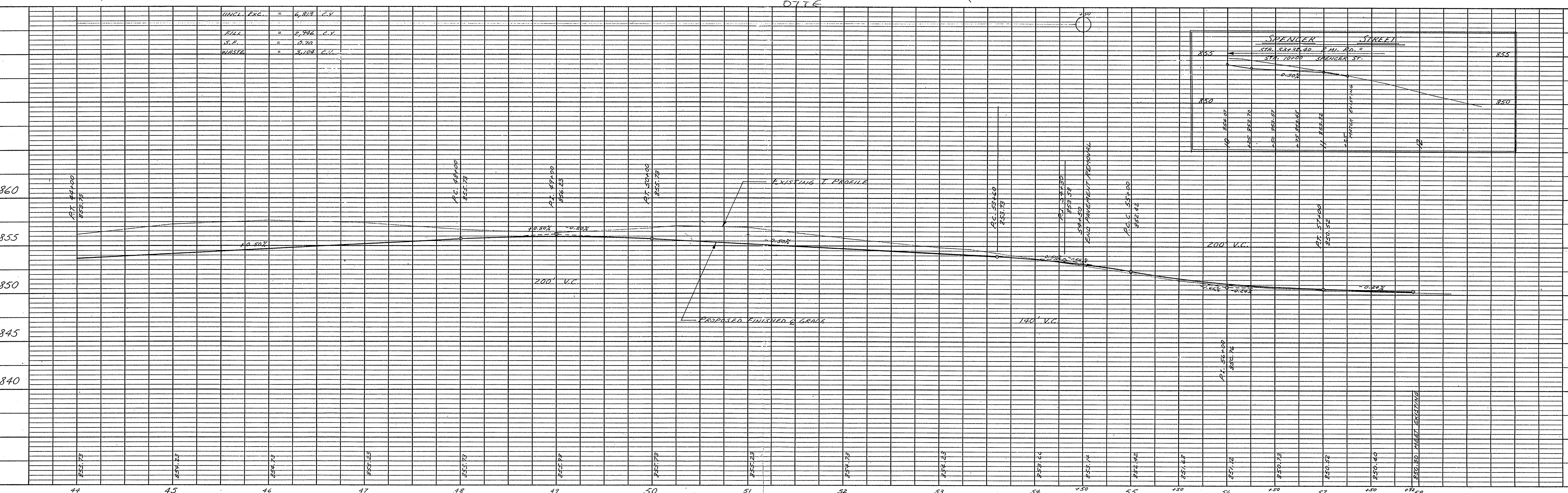
RECEIVED
JAN 16 1990
OUTAGAMIE COUNTY
HIGHWAY COMMISSION
END OF PROJECT
STA. 57+92.34



CURVE NOTES
P.I. = 46+00
L = 182°38'10"
Δ = 2°38'10"
D_a = 0°30'
T = 263.66'
L = 527.22'
E = 3.04'
R = 11,459.16'
SE = NORMAL CROWN

CURVE NOTES
P.I. = 54+99.90
L = 177°04'30"
Δ = 2°55'30"
D_a = 0°30'
T = 292.56'
L = 585.00'
E = 3.72'
R = 11,459.16'
SE = NORMAL CROWN

UNCL	Exc.	=	6.813	C.Y.
Fill		=	2.996	C.Y.
S.F.		=	0.70	
WASTE		=	3.108	C.Y.



RECEIVED

JAN 16 1980

OUTAGAMIE COUNTY
HIGHWAY COMMISSION

0+00
815

← SURVEY T

← CONSTRUCTION R

1+00
815

815.45

SCALE: HORIZ. 1"=5'
VERT. 1"=5'

2+00
815

816.30

STATION	EXCAVATION INCH	FILL
0+00		0
1+00	204	0
2+00	269	0
3+00	65	23
4+00	0	43.5
5+00	0	38.9
6+00	0	20.4
SHEET		
TOTAL	538	126.8

3+00
815

817.85

4+00
815

819.75

5+00
820

821.65

5+80
820

6+00
820

823.58

← CONSTRUCTION R

6+54
820

K&E PLATE 3, CROSS SECTION
KEUFFEL & ESSER CO.

48 7056 MADE IN U.S.A.

E-382

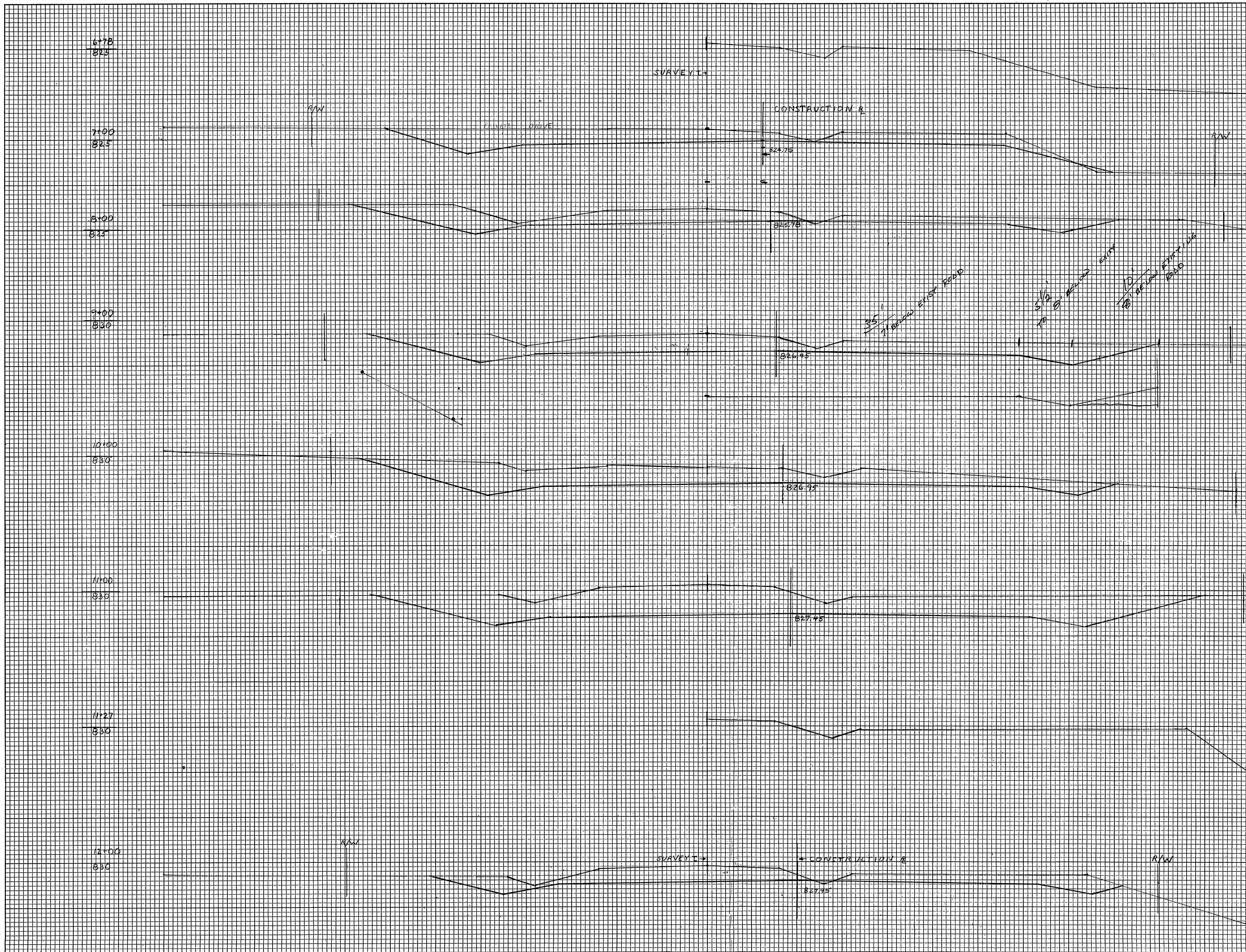
7

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

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

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

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



SCALE: HORIZ. 1"=5'
VERT. 1"=5'

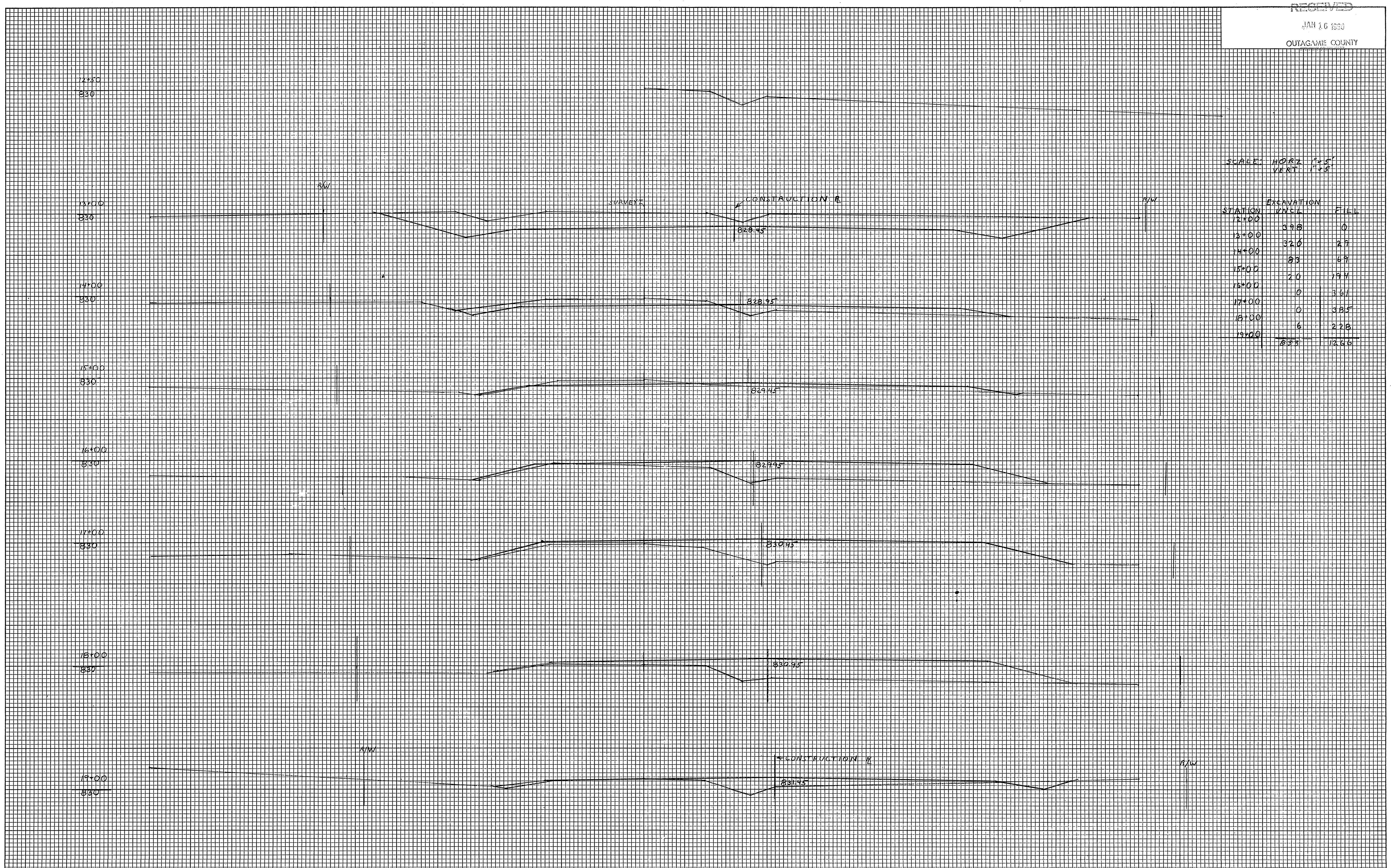
STATION	EXCAVATION UNCL.	FILL
6+00		2.8
7+00	2.41	0
8+00	4.61	0
9+00	4.67	0
10+00	4.59	0
11+00	6.15	0
12+00	5.37	0
TOTAL	27.80	2.8

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

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

SCALE: HORIZ 1"=5'
VERT 1"=5'

STATION	EXCAVATION	FILL
12+00	37.8	0
13+00	32.0	2.7
14+00	8.3	6.7
15+00	2.0	19.4
16+00	0	3.61
17+00	0	33.5
18+00	6	22.8
19+00	8.3	12.66



RECEIVED

JAN 16 1959

OUTAGAMIE COUNTY

PLATE 3, CROSS SECTION

20+00
835

R/W

SURVEY I

CONSTRUCTION R

R/W

21+00
835

PRIVATE DRAINAGE

832.45

SCALE: HORIZ. 1"=5'
VERT. 1"=5'

21+50
835

PRIVATE DRAINAGE

832.40

STATION	EXCAVATION		FILL
	UNCUT		
19+00			
20+00	96		85
21+00	170		267
21+50	48		153
22+00	13		63
23+00	37		111
24+00	31		102
25+00	37		91
25+00	432		872

22+00
835

832.96

23+00
835

833.70

24+00
835

834.95

25+00
835

R/W

SURVEY I

CONSTRUCTION R

R/W

FINAL SURVEY NOTE BOOK NO.	BY	DATE
NO.	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	BY	DATE
NO.	BY	DATE



SCALE: HORIZ. 1"=5'
VERT. 1"=5'

STATION	EXCAVATION	
	UNCL.	FILL
25+00		
26+00	23.5	4.8
27+00	30.2	2
28+00	20.7	7
29+00	34.6	6
30+00	51.3	0
31+00	43.3	6
TOTAL	206.8	69

OUTAGAME COUNTY
HIGHWAY COMMISSION

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		

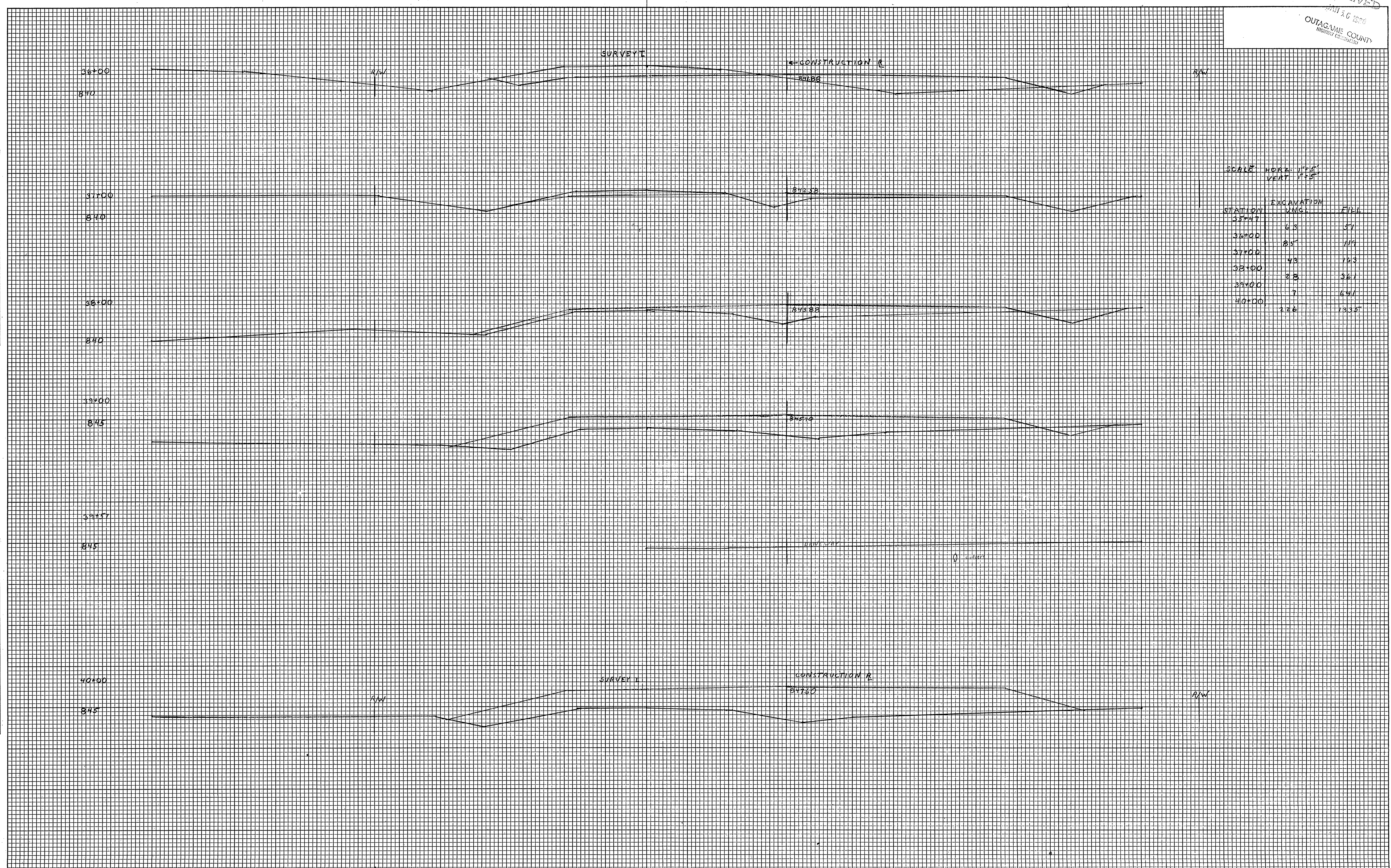


STATION	EXCAVATION UNCL	FILE
31+00		
31+83	125	19
32+00	69	51
33+00	252	246
34+00	280	302
35+00	298	191
35+47	87	44
	1111	883

SCALE: HORIZ. 1"=5'
VERT. 1"=5'

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

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



SCALE HORIZ. 1"=40'
VERT. 1"=5'

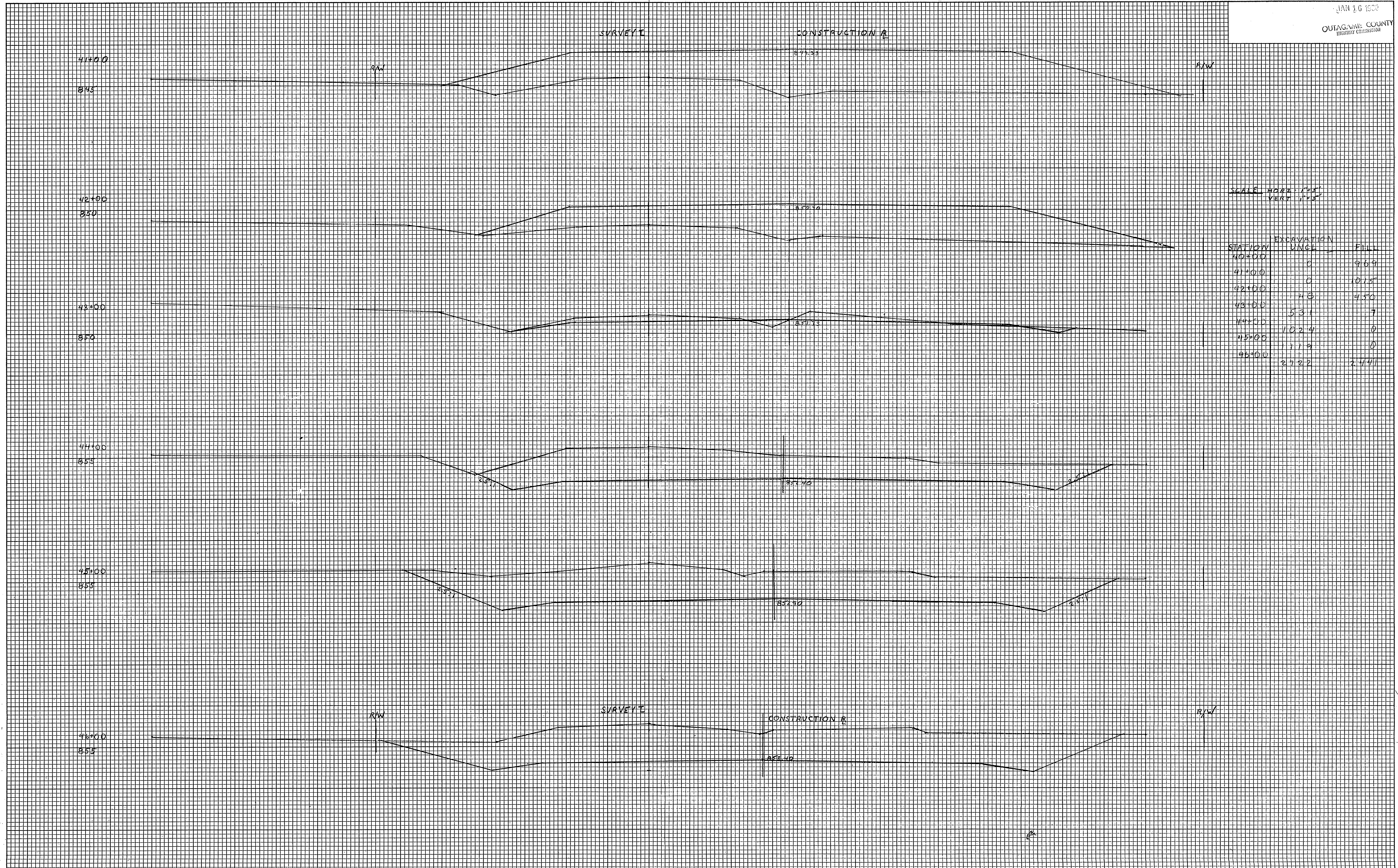
STATION	EXCAVATION INCH.	FILL
36+00	63	51
37+00	85	119
38+00	49	163
39+00	23	361
40+00	7	641
	226	1335

RECEIVED

JAN 16 1960
OUTAGAMIE COUNTY
Highway Commission

FINAL SURVEY	SURVISED PLOTTER	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVISED PLOTTER	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



SCALE: HORIZ. 1"=20'
VERT. 1"=2'

STATION	EXCAVATION INCH	FILL
40+00	0	9.69
41+00	0	10.55
42+00	4.3	4.50
43+00	5.31	7
44+00	102.4	0
45+00	111.9	0
46+00	272.2	2.441

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

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



SCALE: HORIZ. 1"=5'
VERT. 1"=5'

STATION	EXCAVATION UNCUT	FILL
46+00		
47+00	10.85	0
48+00	7.30	0
49+00	3.39	0
50+00	2.72	0
51+00	3.93	0
52+00	2.819	0

JAN 10 1955

OUTAGAMIE COUNTY
HIGHWAY COMMISSION

SCALE: HORIZ. 1"=10'
VERT. 1"=5'

STATION	EXCAVATION	
	UNCUT	FILL
51+00	42.0	0
52+00	23.4	0
53+00	200.0	0
54+00	23.9	0
54+50	11.3	1.9
	12.6	1.9

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

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

