

# LINCOLN COUNTY SANITARY LANDFILL TOWN OF MERRILL LINCOLN COUNTY, WISCONSIN

JULY 1988

## LIST OF DRAWINGS

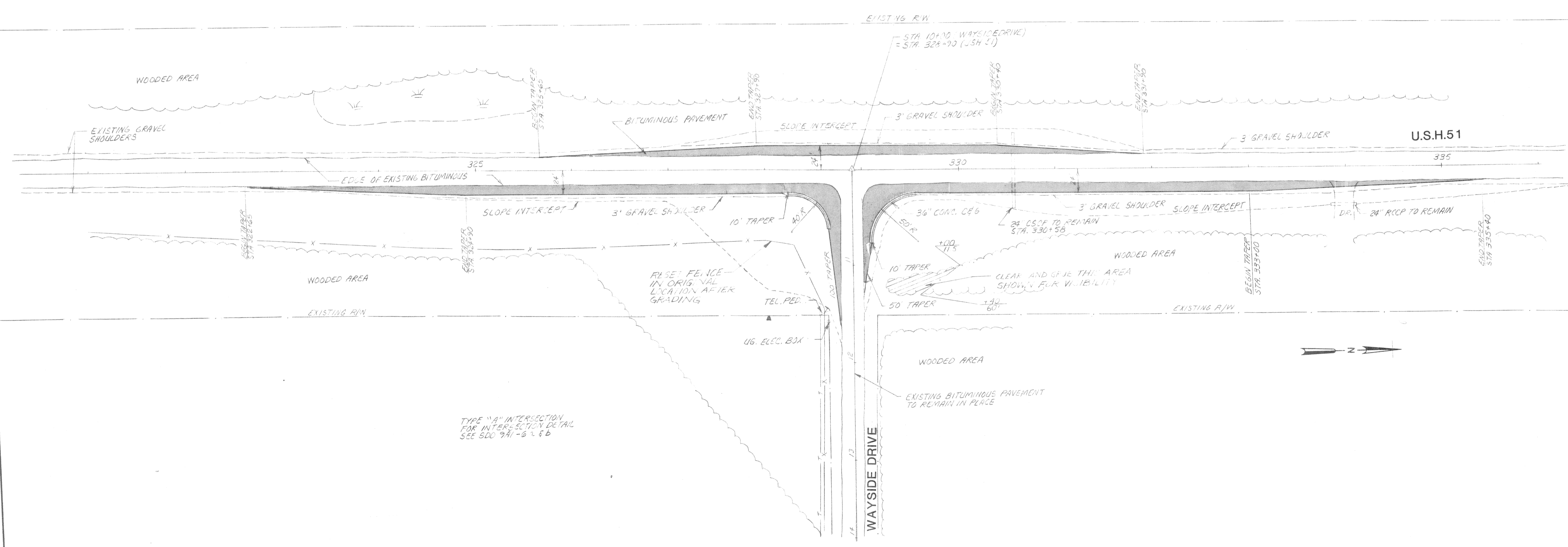
SHEET NO.	TITLE	DRAWING NO.
1	TITLE SHEET	171-420-1
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3	DETAIL ON WIDENING ON U.S.H. 51 AT WAYSIDE DRIVE	171-420-3
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15 THRU 87	CROSS SECTIONS	171-420-17 THRU 89



PREPARED BY:  
STRAND ASSOCIATES, INC.  
CONSULTING ENGINEERS  
MADISON, WISCONSIN

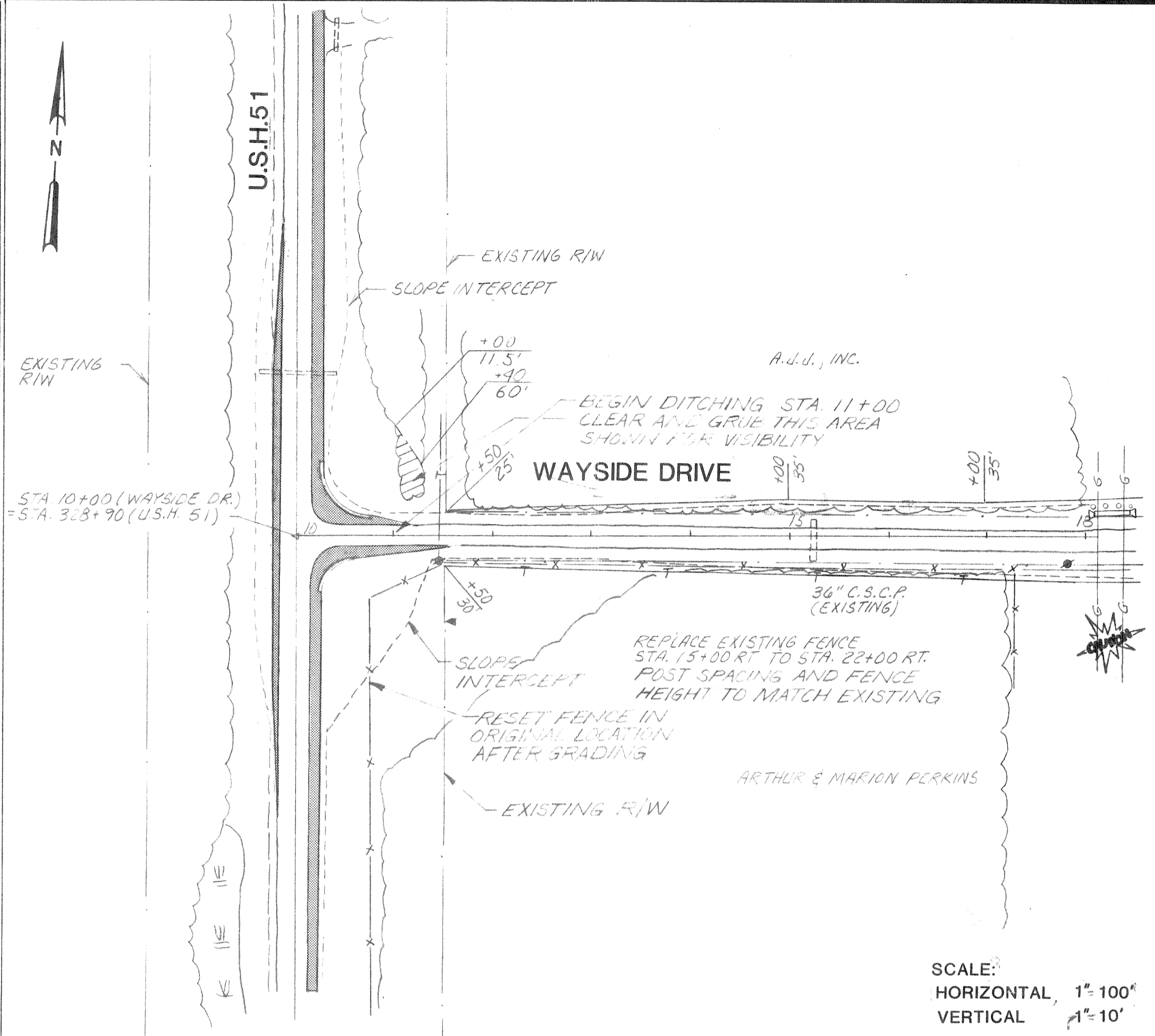
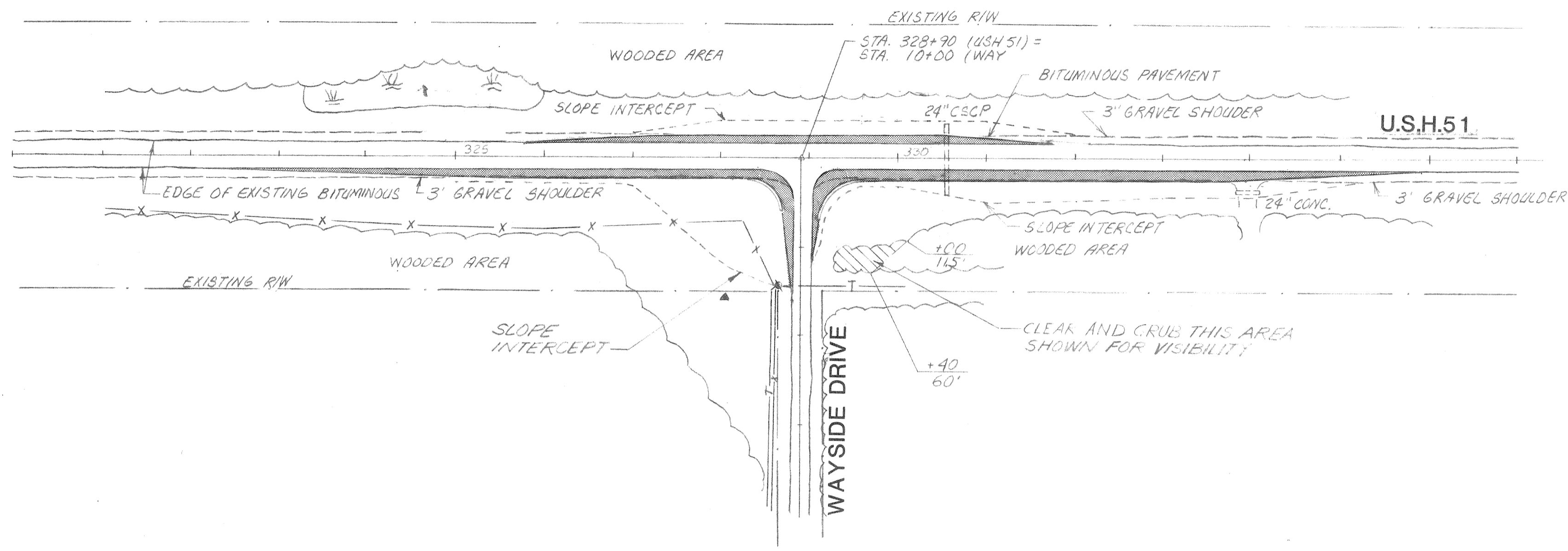
PREPARED FOR:  
LINCOLN COUNTY  
SOLID WASTE COMMITTEE

CTH "R"

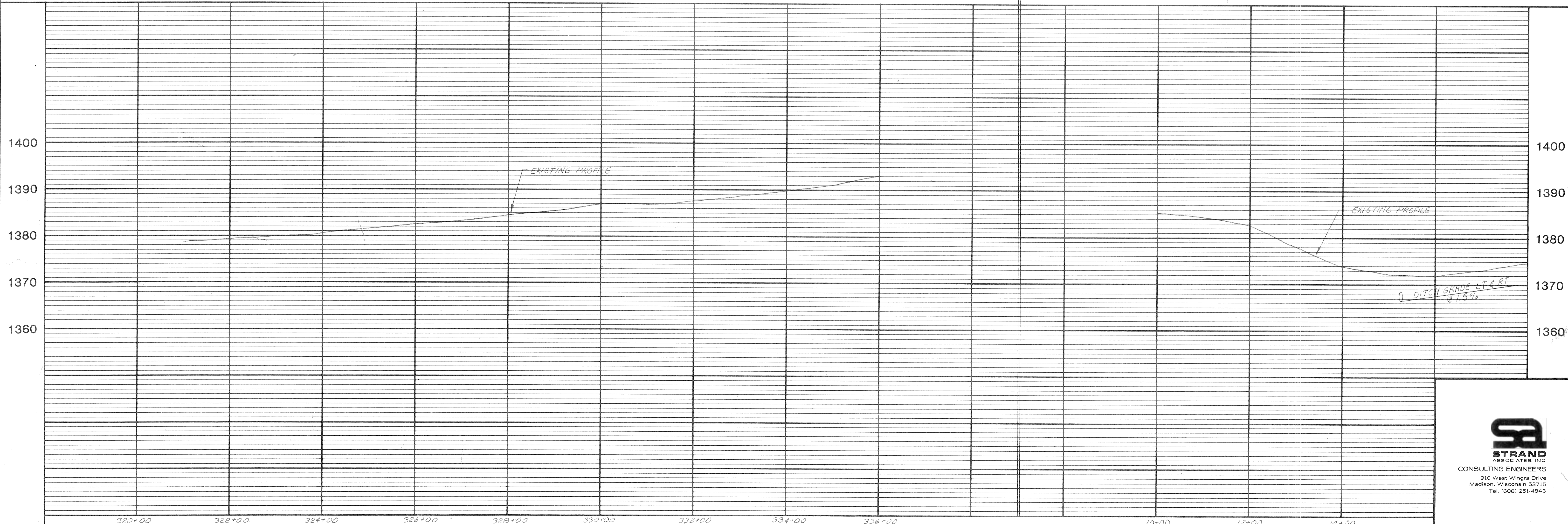


TYPE "A" INTERSECTION  
FOR INTERSECTION DETAIL  
SEE SDD 9A1-6.2 & 6

<b>STRAND</b> ASSOCIATES, INC. CONSULTING ENGINEERS 910 West Wingra Drive Madison, Wisconsin 53715 Tel. (608) 251-4843	<b>DETAIL OF WIDENING ON          U.S.H.51 AT WAYSIDE DRIVE</b>	
	SCALE: 1" = 50' DES. BY: BDW DWN. BY: MKU CHK. BY: PFW APP. BY:	DATE: FEBRUARY 1988 DRAWING NO. <b>171-420-3</b> SHEET OF



SCALE:  
HORIZONTAL 1"=100'  
VERTICAL 1"=10'



DES. BY RFW.  
DWN. BY R.C.J.  
APP. BY N.D.P.  
DATE

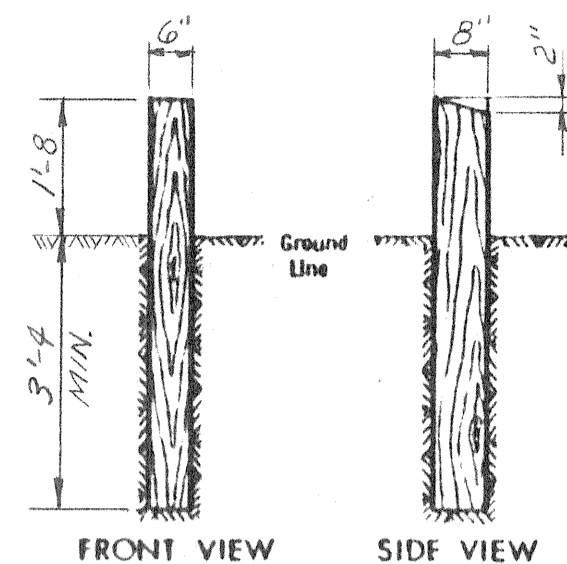
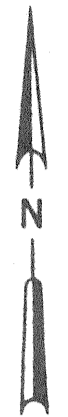
ROAD RECONSTRUCTION

U.S.H. 51, WAYSIDE ROAD

LINCOLN COUNTY, WISCONSIN

171-420-4





**TIMBER GUARD POST**  
REQUIREMENTS SHALL BE THE SAME AS POSTS FOR TIMBER RAIL GUARD FENCE

STA	SIZE	I/E	OUTLET
34+50	24 CSCP	1385.95	1385.32
46+60	24 CSCP	1425.57	1424.65

**CURVE DATA**

PI. STA. 36+63.06  
A = 86°-26'-41"  
D = 11°-15'-00"  
R = 509.30'  
T = 478.63  
L = 768.40

**NOTE:** FROM U.S.H. 51 TO STA 29+00 CONSTRUCTION CONSISTS OF SHOULDER AND DITCH CONSTRUCTION, RECONSTRUCTION OF THE INTERSECTION AS DETAILED AT U.S.H. 51 AND ALL FINISH WORK AS SPECIFIED.

STA. 18+10 TO STA. 18+45 LT. INSTALL 36" x 24" CSCP IN DITCH OVER GAS LINE CROSSING. 2 ENDWALLS REQ'D.

STA. 24+50 LT. CONST. DRIVEWAY 1-18" CSCP REQ'D. 2 ENDWALLS REQ'D.

STA. 28+60 LT. CONST. DRIVEWAY 1-18" CSCP REQ'D. 2 ENDWALLS REQ'D.

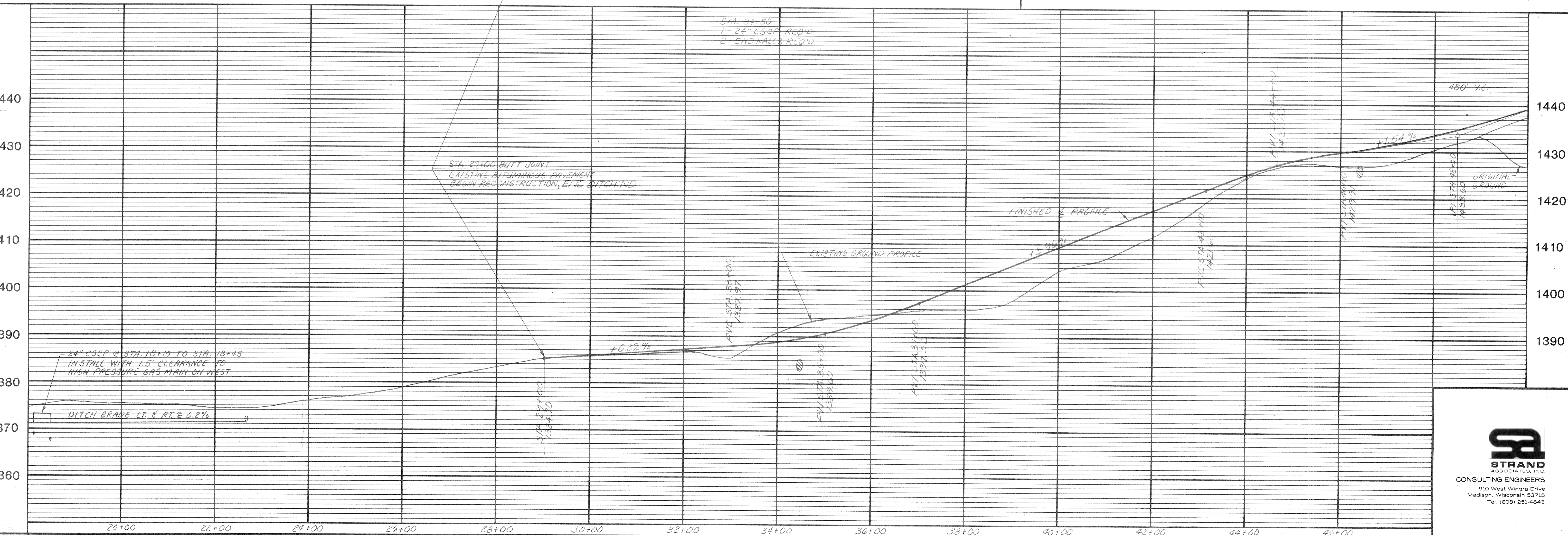
STA. 32+80 RT. CONST. DRIVEWAY 1-18" CSCP REQ'D. 2 ENDWALLS REQ'D.

STA. 35+00 RT. CONST. DRIVEWAY 1-18" CSCP REQ'D. 2 ENDWALLS REQ'D.

STA. 34+50 1-24" CSCP REQ'D. 2 ENDWALLS REQ'D.

STA. 27+00 BUTT JOINT. EXISTING CONTINUOUS PAVEMENT BEGIN RECONSTRUCTION, E.I.E. DITCHING

**NOTE:** CONTRACTOR SHALL NOTIFY ANR GAS LINE COMPANY 24 HOURS PRIOR TO DOING ANY WORK WITHIN 100 FEET OF HIGH PRESSURE GAS MAINS.



DES BY R.F.W.  
DWN BY R.C.J.  
APP BY N.D.P.  
DATE

**ROAD RECONSTRUCTION**

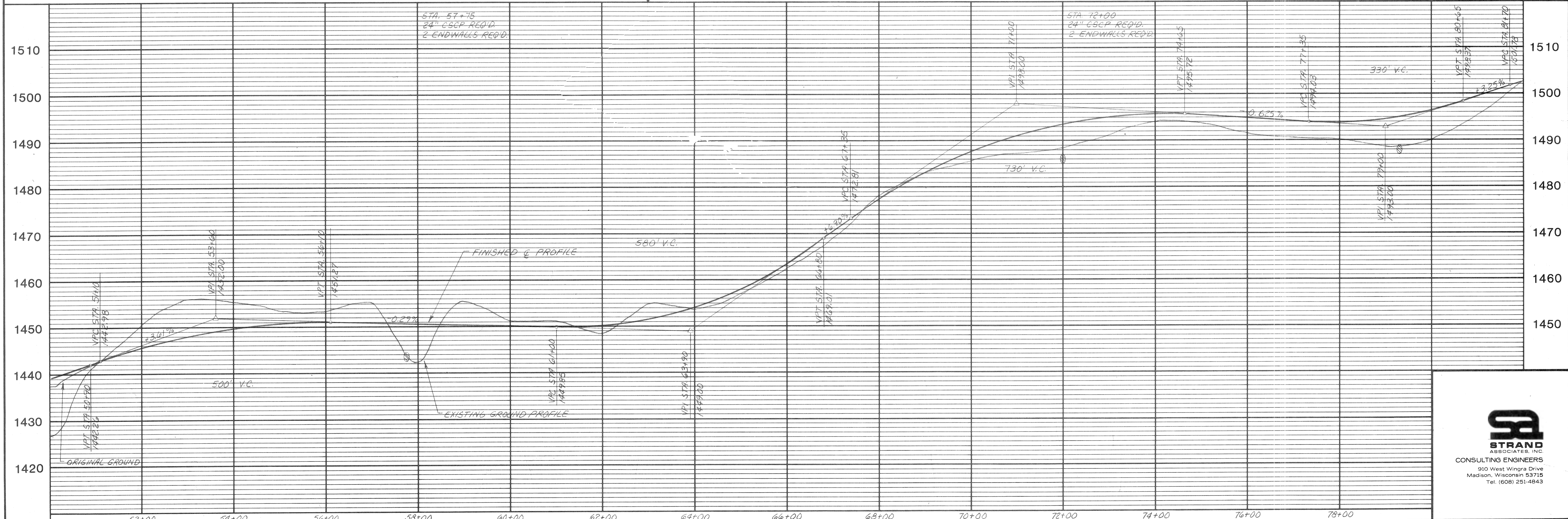
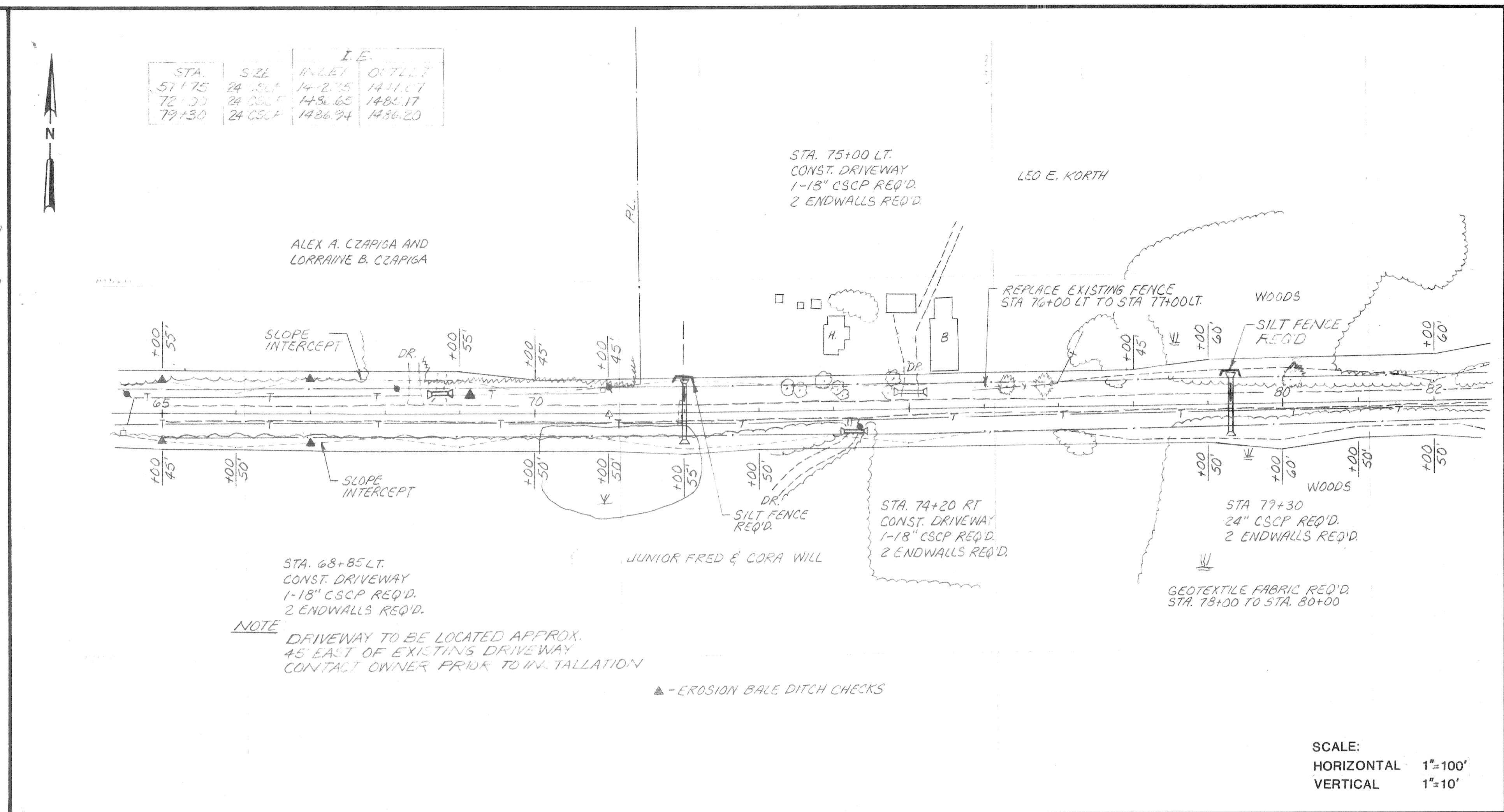
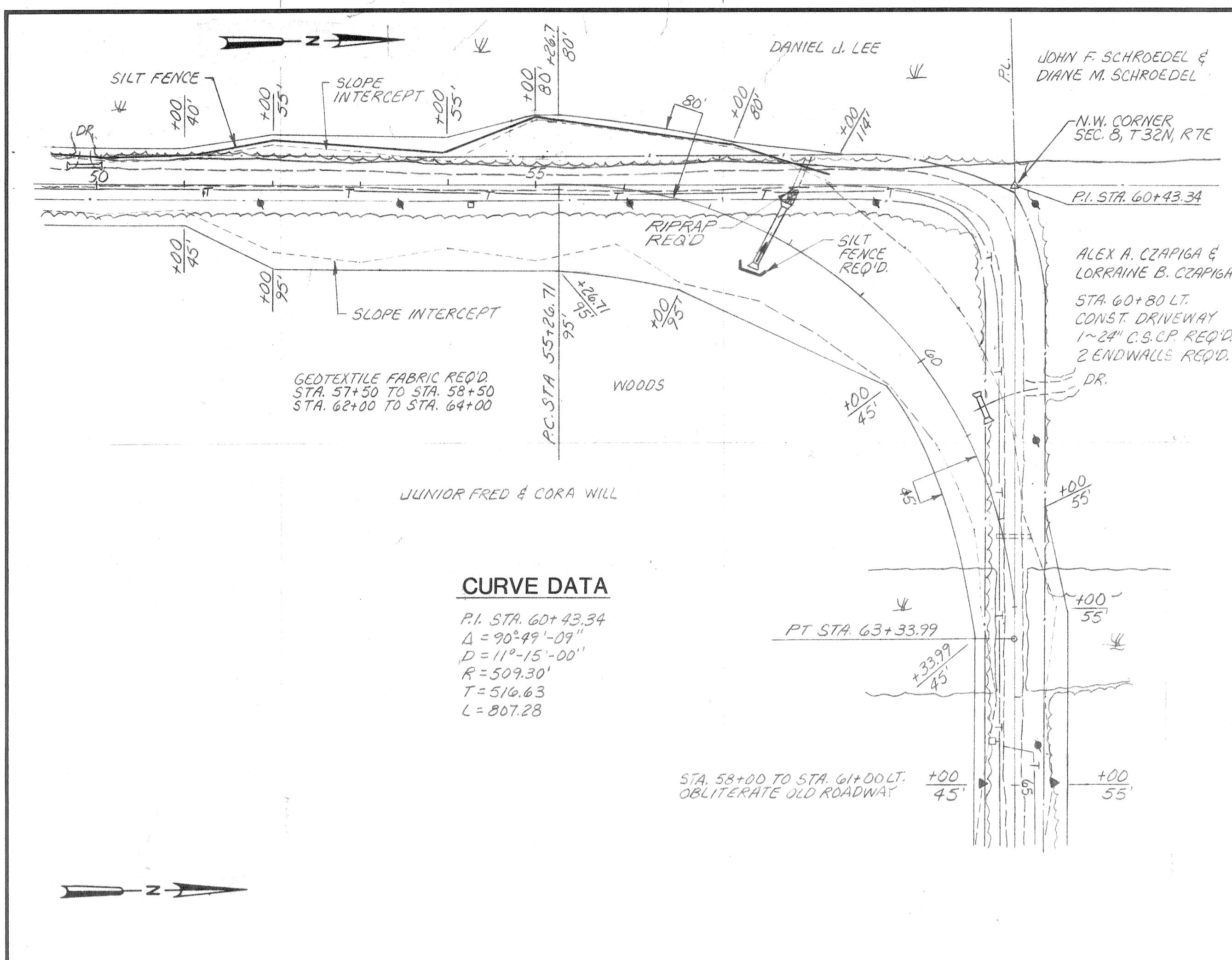
**WAYSIDE ROAD**

**LINCOLN COUNTY, WISCONSIN**



171-420-5

SHEET OF



DES BY R.F.W.  
 DWN BY R.C.L.  
 APP BY N.D.P.  
 DATE

**ROAD RECONSTRUCTION**

**WAYSIDE ROAD**

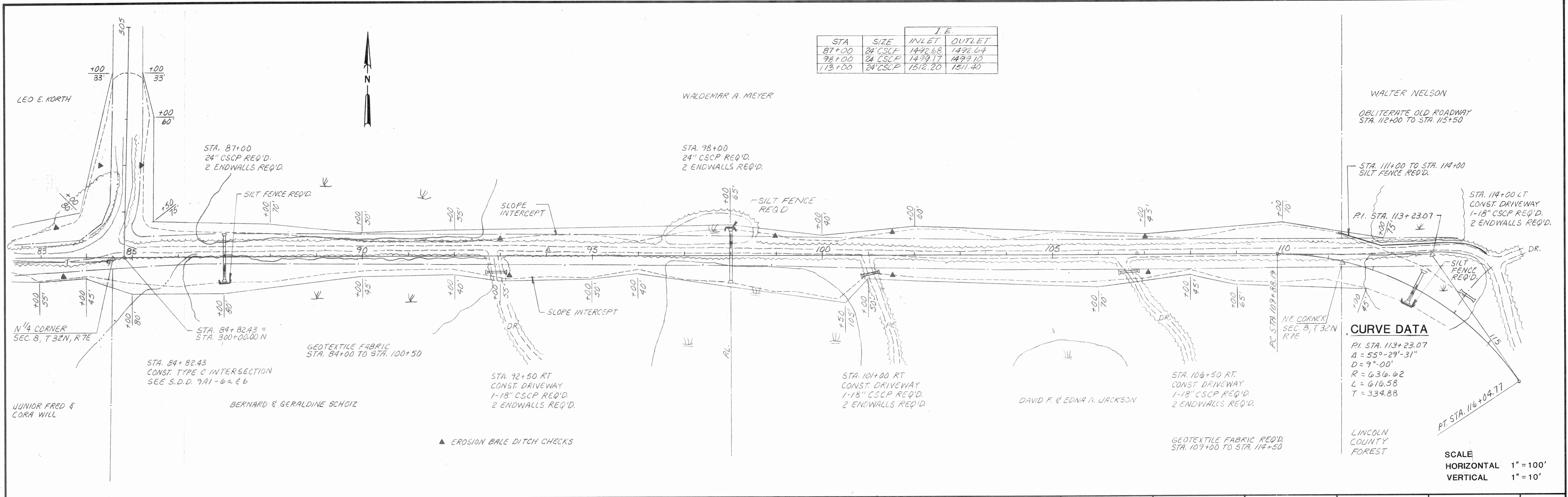
**LINCOLN COUNTY, WISCONSIN**

**171-420-6**

**SHEET OF**

SCALE:  
 HORIZONTAL 1"=100'  
 VERTICAL 1"=10'





STA	SIZE	I.E.	
		INLET	OUTLET
87+00	24" CSCP	1432.68	1432.64
96+00	24" CSCP	1439.17	1439.10
113+00	24" CSCP	1512.20	1511.40

**CURVE DATA**

PI. STA. 113+23.07

A = 55°-29'-31"

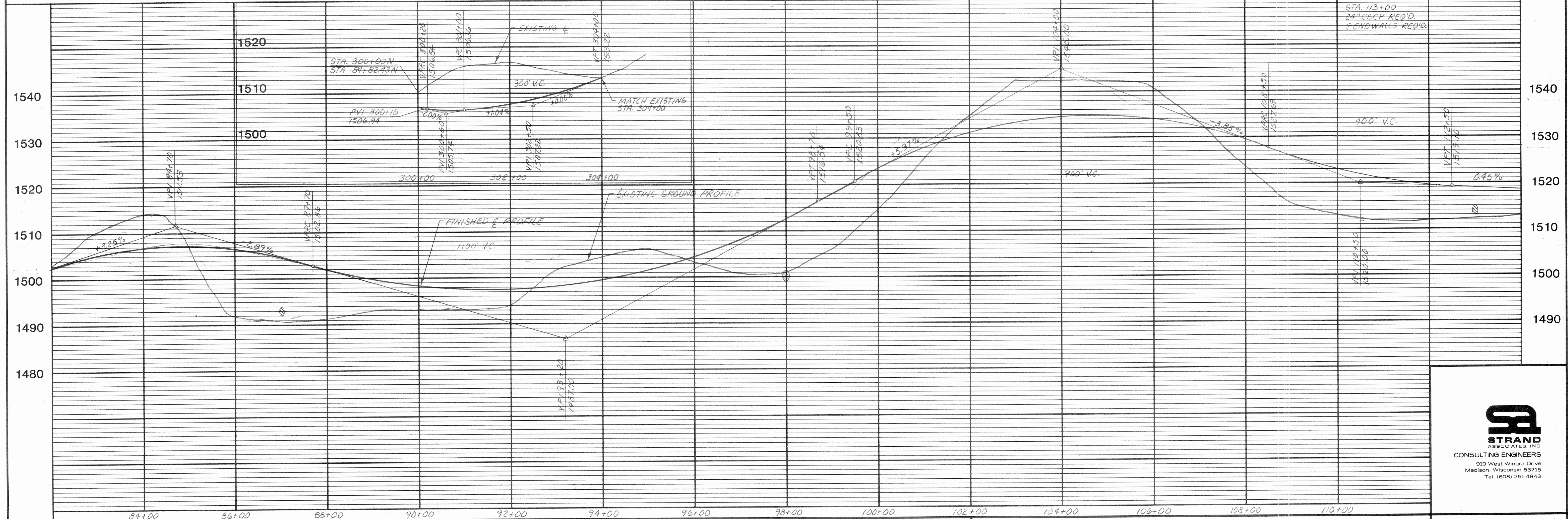
D = 9°-00'

R = 636.62

L = 616.58

T = 334.88

SCALE  
HORIZONTAL 1" = 100'  
VERTICAL 1" = 10'



DES BY P.F.W.  
OWN BY R.C.J.  
APP BY N.D.P.  
DATE

**ROAD RECONSTRUCTION**

**OAK LAKE ROAD**

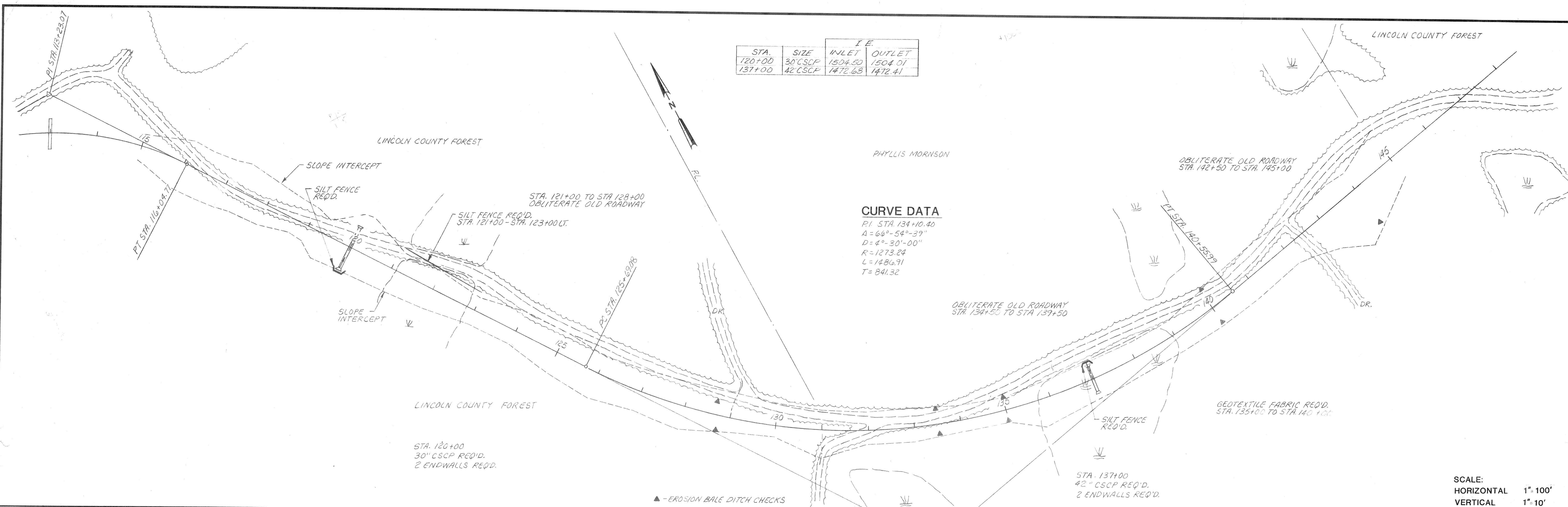
**LINCOLN COUNTY, WISCONSIN**

**171-420-7**

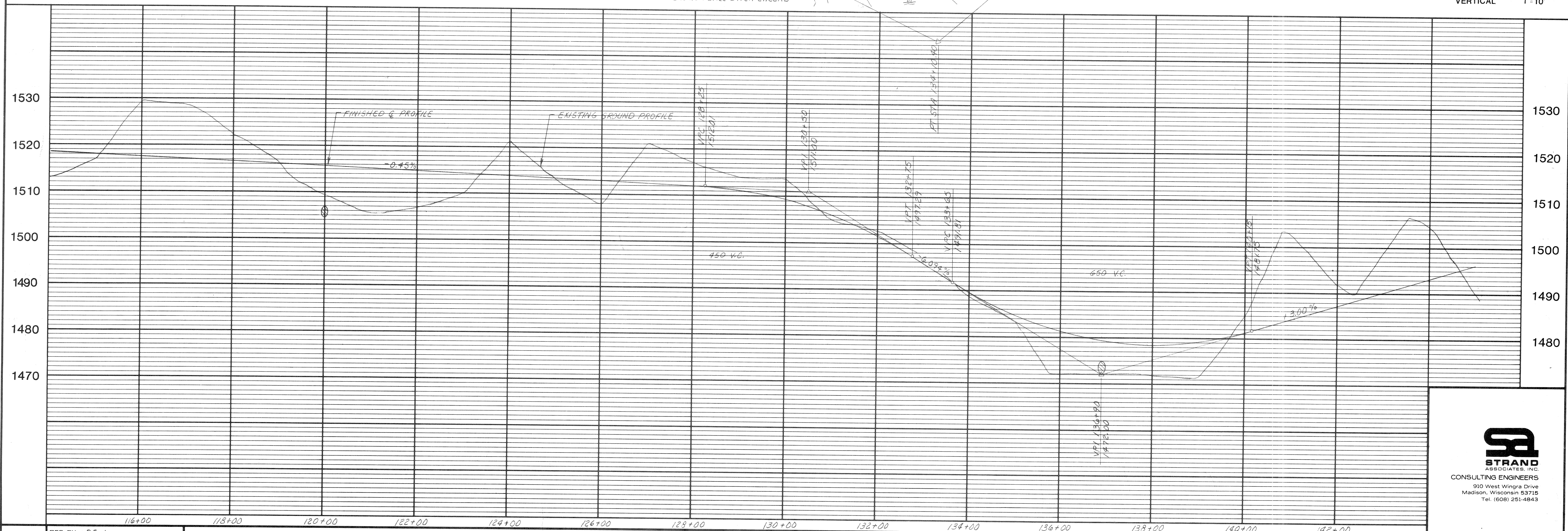


STA.	SIZE	I	E
120+00	30" CSCP	1504.50	1504.01
137+00	42" CSCP	1472.68	1472.41

**CURVE DATA**  
 P.I. STA. 134+10.40  
 A = 66°-54'-39"  
 D = 4°-30'-00"  
 R = 1273.24  
 L = 1486.91  
 T = 841.32



SCALE:  
 HORIZONTAL 1" = 100'  
 VERTICAL 1" = 10'



DES. BY R.F.W.  
 DWN. BY R.C.J.  
 APP. BY N.D.P.  
 DATE:

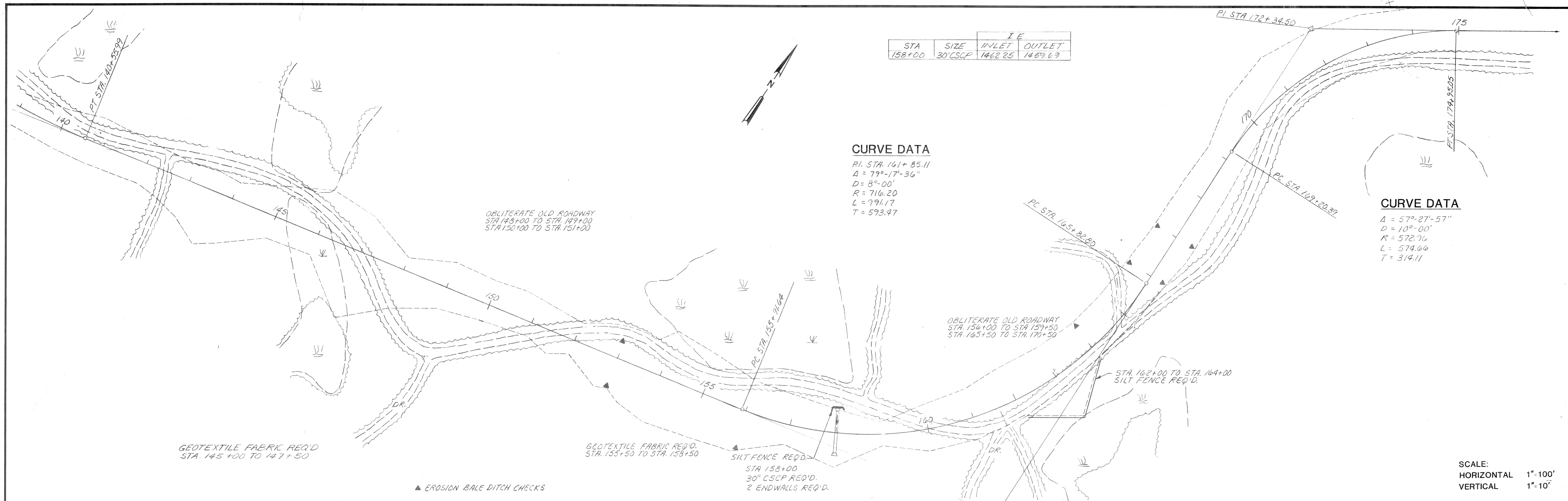
**ROAD RECONSTRUCTION**

**OAK LAKE ROAD**

**LINCOLN COUNTY, WISCONSIN**



171-420-8



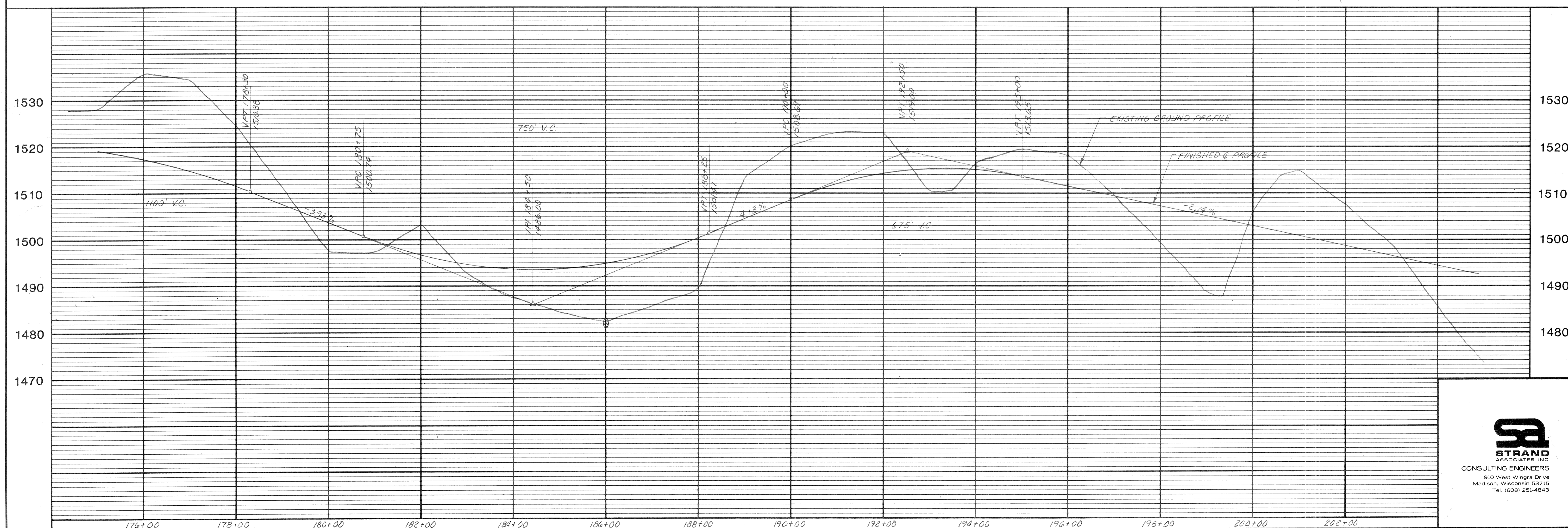
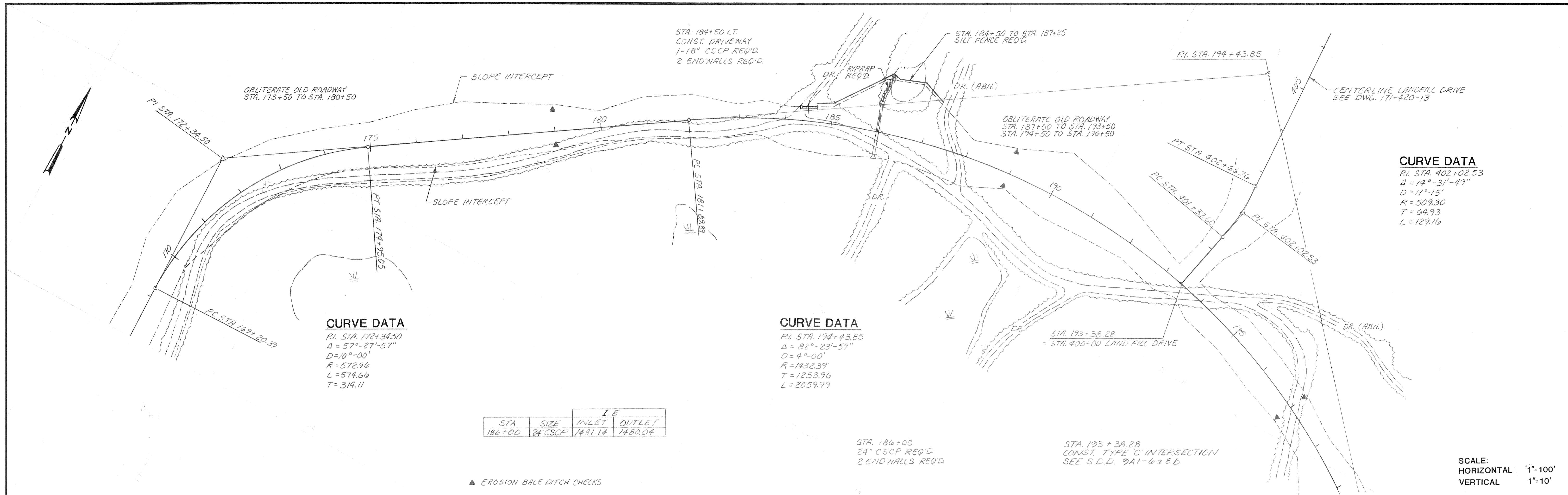
DES BY R.F.W.  
 DWN BY R.C.U.  
 APP BY N.D.P.  
 DATE

**ROAD RECONSTRUCTION**  
**OAK LAKE ROAD**

**LINCOLN COUNTY, WISCONSIN**

**STRAND**  
 ASSOCIATES, INC.  
 CONSULTING ENGINEERS  
 910 West Wingra Drive  
 Madison, Wisconsin 53715  
 Tel. (608) 251-4843





DES BY RFW  
 DWN BY R.C.D.  
 APP BY N.D.R.  
 DATE

**ROAD RECONSTRUCTION**  
**OAK LAKE ROAD**

**LINCOLN COUNTY, WISCONSIN**

**STRAND ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 910 West Wingra Drive  
 Madison, Wisconsin 53715  
 Tel. (608) 251-4843

**171-420-10**  
 SHEET OF

STA.	SIZE	I.E.	
		INLET	OUTLET
205+00	24" CSCP	1471.13	1468.03
213+25	24" CSCP	1442.81	1442.25
217+00	48" CSCP	1443.95	1441.79

**CURVE DATA**

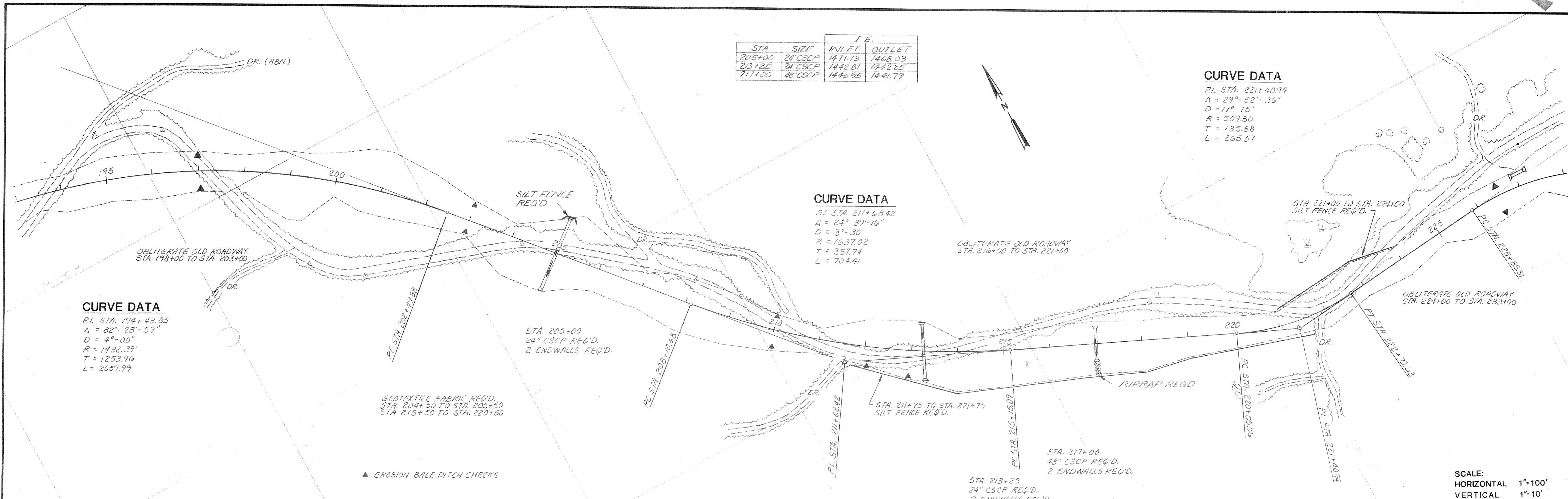
PI. STA. 221+40.94  
 $\Delta = 29^\circ-52'-36''$   
 $D = 11^\circ-15'$   
 $R = 509.30$   
 $T = 135.88$   
 $L = 265.57$

**CURVE DATA**

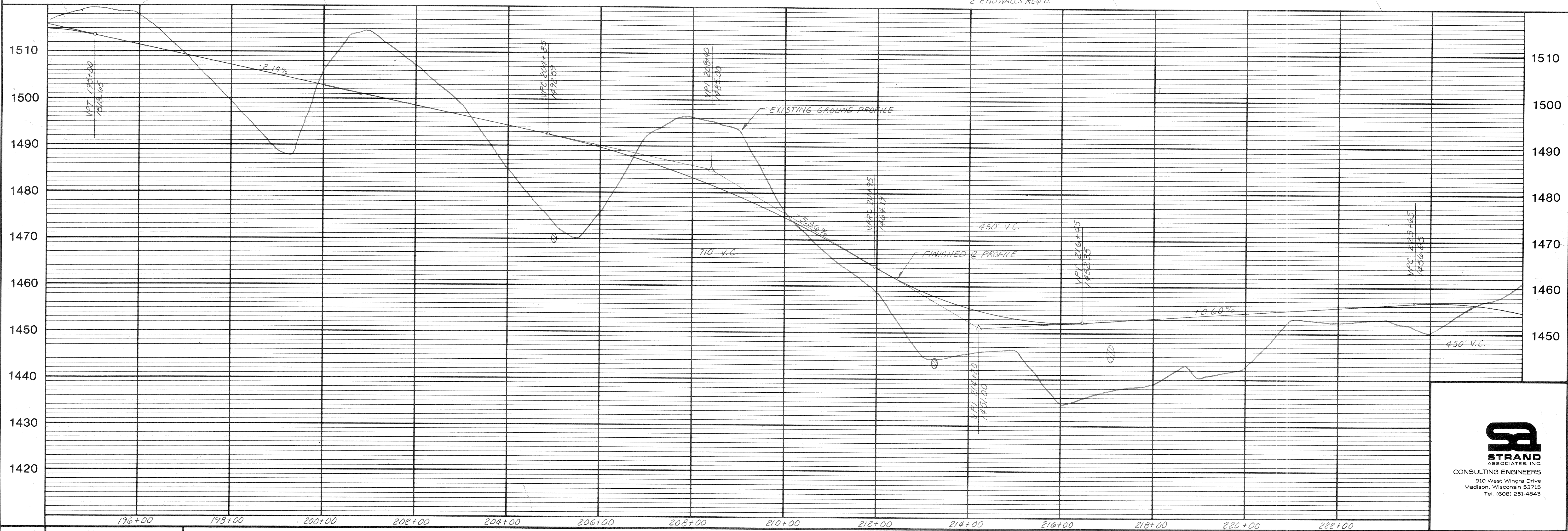
PI. STA. 211+68.42  
 $\Delta = 24^\circ-39'-16''$   
 $D = 3^\circ-30'$   
 $R = 1637.02$   
 $T = 357.74$   
 $L = 704.41$

**CURVE DATA**

PI. STA. 194+43.85  
 $\Delta = 82^\circ-23'-59''$   
 $D = 4^\circ-00'$   
 $R = 1432.39'$   
 $T = 1253.96$   
 $L = 2059.99$



SCALE:  
 HORIZONTAL 1"=100'  
 VERTICAL 1"=10'



DES BY R.F.W.  
 DWN BY R.C.U.  
 APP BY N.D.A.  
 DATE

**ROAD RECONSTRUCTION**

**OAK LAKE ROAD**

**LINCOLN COUNTY, WISCONSIN**



**171-420-11**

STA	SIZE	INLET	OUTLET
230+00	30" CSCP	1420.25	1417.65
251+90	24" CSCP	1419.38	1416.98

**CURVE DATA**

PI STA. 237+68.68  
 A = 50°-03'-38"  
 D = 11°-15'  
 R = 509.30'  
 T = 271.14'  
 L = 498.32'

**CURVE DATA**

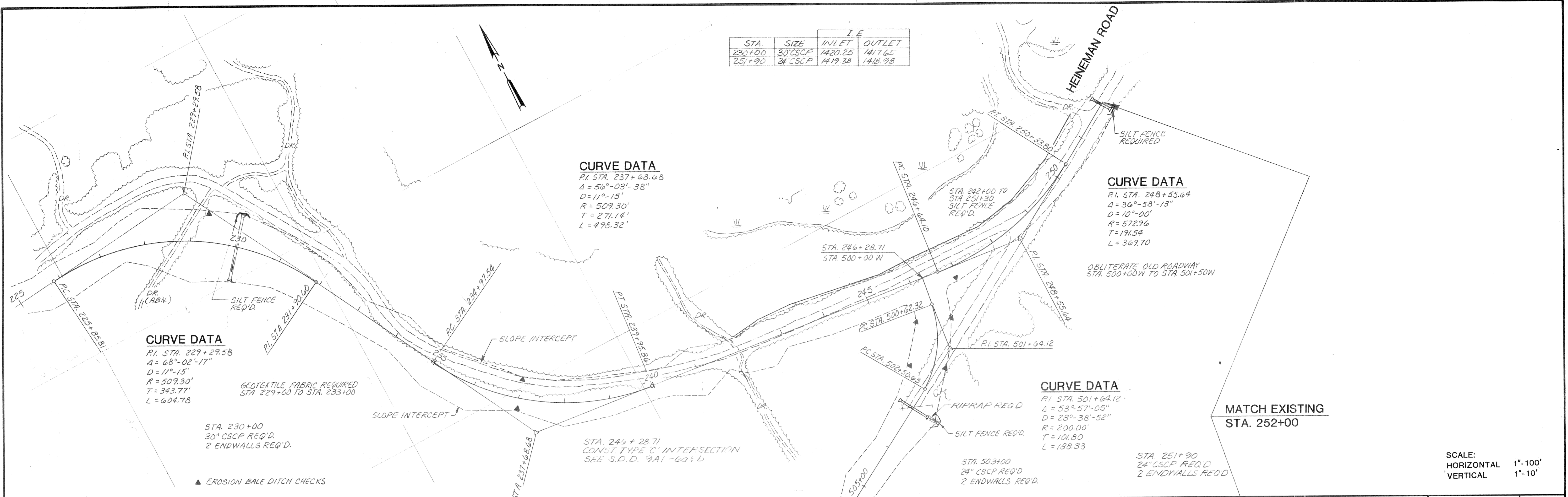
PI STA. 248+55.64  
 A = 36°-58'-13"  
 D = 10°-00'  
 R = 572.96  
 T = 191.54  
 L = 369.70

**CURVE DATA**

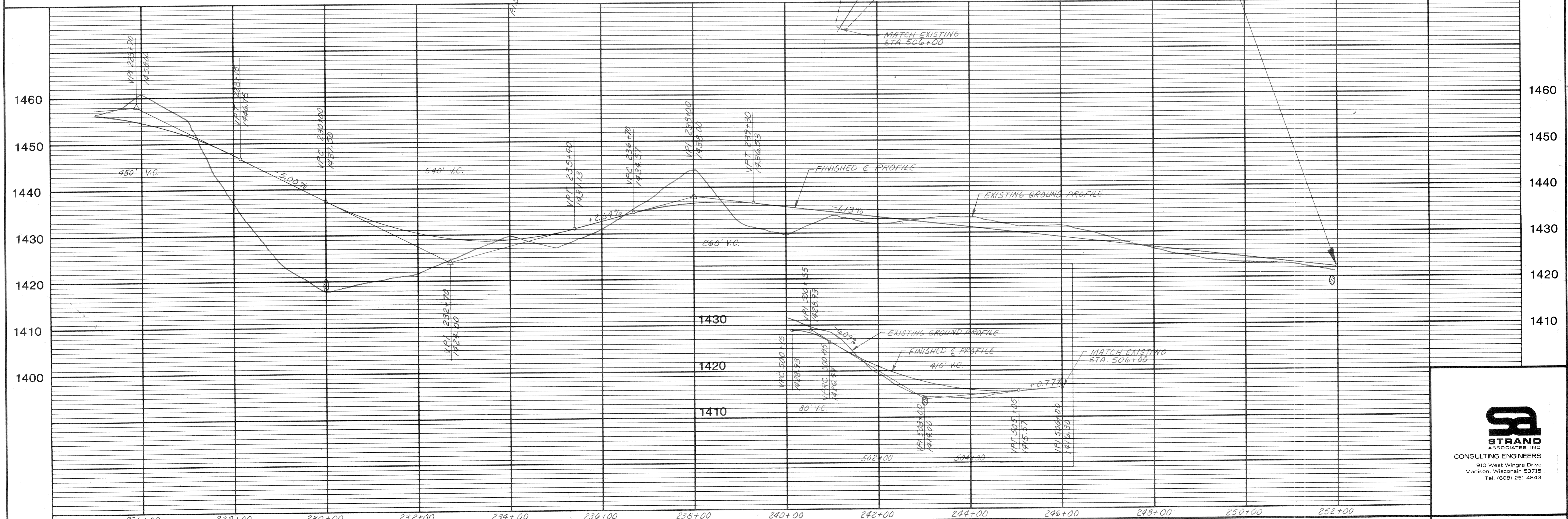
PI STA. 229+29.58  
 A = 68°-02'-17"  
 D = 11°-15'  
 R = 509.30'  
 T = 343.77'  
 L = 604.78

**CURVE DATA**

PI STA. 501+64.12  
 A = 53°-57'-05"  
 D = 28°-38'-52"  
 R = 200.00'  
 T = 101.80'  
 L = 188.33



SCALE:  
 HORIZONTAL 1"=100'  
 VERTICAL 1"=10'



DES BY P.E.W.  
 DWN BY R.C.U.  
 APP BY N.D.P.  
 DATE

**ROAD RECONSTRUCTION**

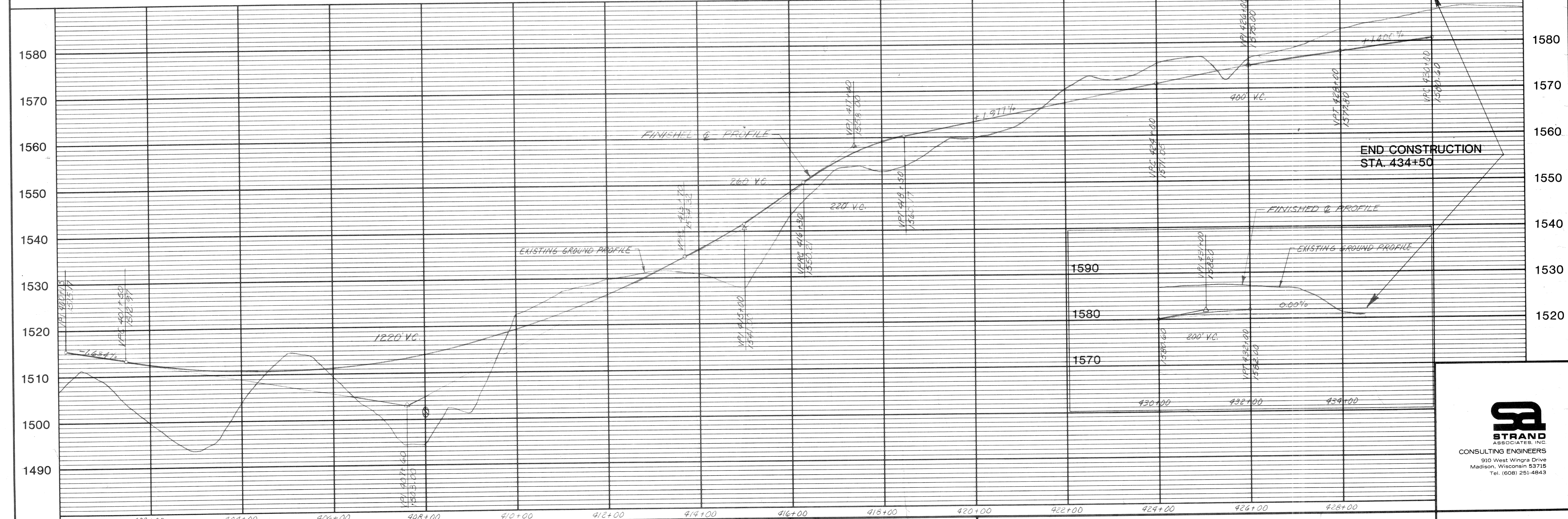
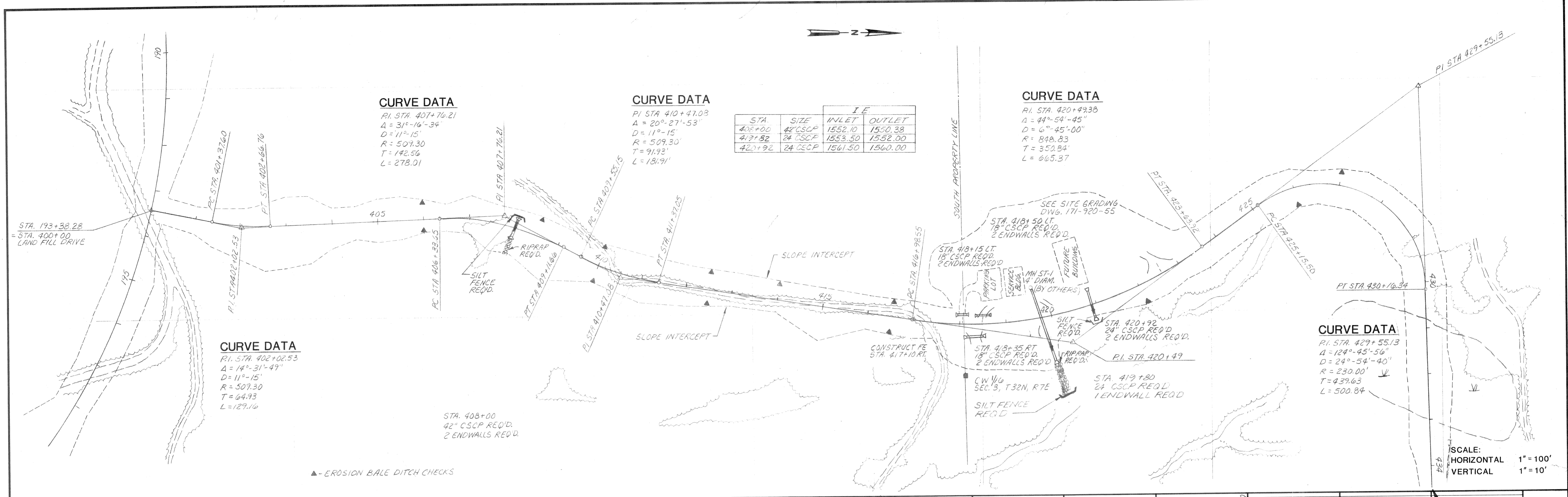
**OAK LAKE ROAD**

**LINCOLN COUNTY, WISCONSIN**



**171-420-12**

SHEET OF



DES. BY R.F.W.  
 DWN. BY R.C.U.  
 APP. BY N.D.P.  
 DATE

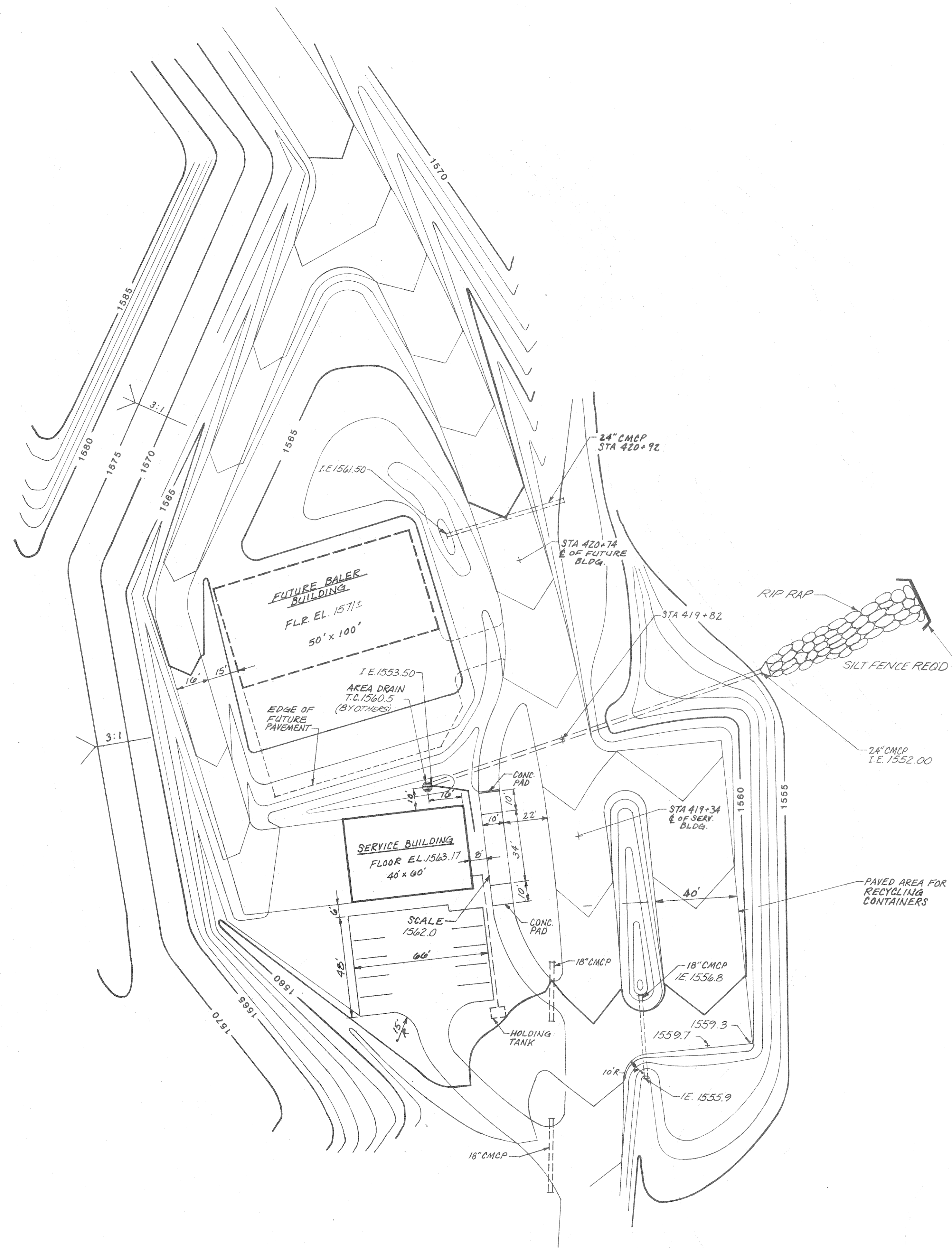
**ROAD RECONSTRUCTION**


**LANDFILL DRIVE**

**LINCOLN COUNTY, WISCONSIN**



**171-420-13**



 <p><b>STRAND</b> ASSOCIATES, INC. CONSULTING ENGINEERS 910 West Wingra Drive Madison, Wisconsin 53715 Tel. (608) 251-4843</p>	<p>SERVICE BUILDING LINCOLN CO. SANITARY LANDFILL LINCOLN COUNTY, WI</p> <p>SITE PLAN</p>	
	<p>SCALE 1" = 30'-0"</p> <p>DES BY <i>MCF</i></p> <p>OWN BY <i>EJU</i></p> <p>CHK BY</p> <p>APP BY</p>	<p>DATE:</p> <p>DRAWING NO.</p> <p style="font-size: 1.2em;"><b>171-920-55</b></p>