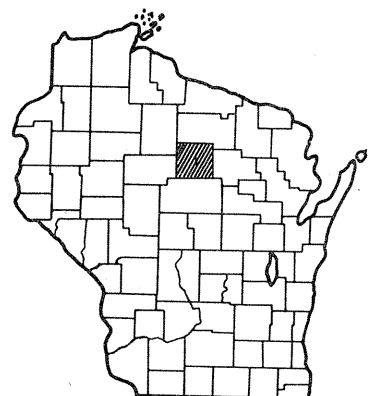


Index of Sheets

Sheet No. 1	Title
Sheet No. 2-2.9	Typical Cross Sections
Sheet No. 3	Estimate of Quantities
Sheet No. 3A	Miscellaneous Quantities
Sheet No. 4-4.5	Right of Way Plat
Sheet No. 5-5.7	Plan and Profile
Sheet No. 6-6.9	Standard Details
Sheet No. -	Structure Plans
Sheet No. 8-8.46	Cross Sections
Total Sheets = 84	

STA. 410+77.62 - STA. 440+00.00



Design Designation

CONTROL OF ACCESS - FULL

A. D. T. 1975	= 7,250
A. D. T. 1995	= 13,500
D. H. V.	= 2,430
(D)	= 70 - 30%
(T)	= 5%
(V)	= 80 M. P. H.

CONTROL OF ACCESS WITHIN LIMITS OF THE PROJECT WHERE CONTROL OF ACCESS IS SHOWN THUS NO ACCESS IS PERMITTED TO HIGHWAY TRAFFIC LANES EXCEPT BY RAMPS AT INTERCHANGES.

GN



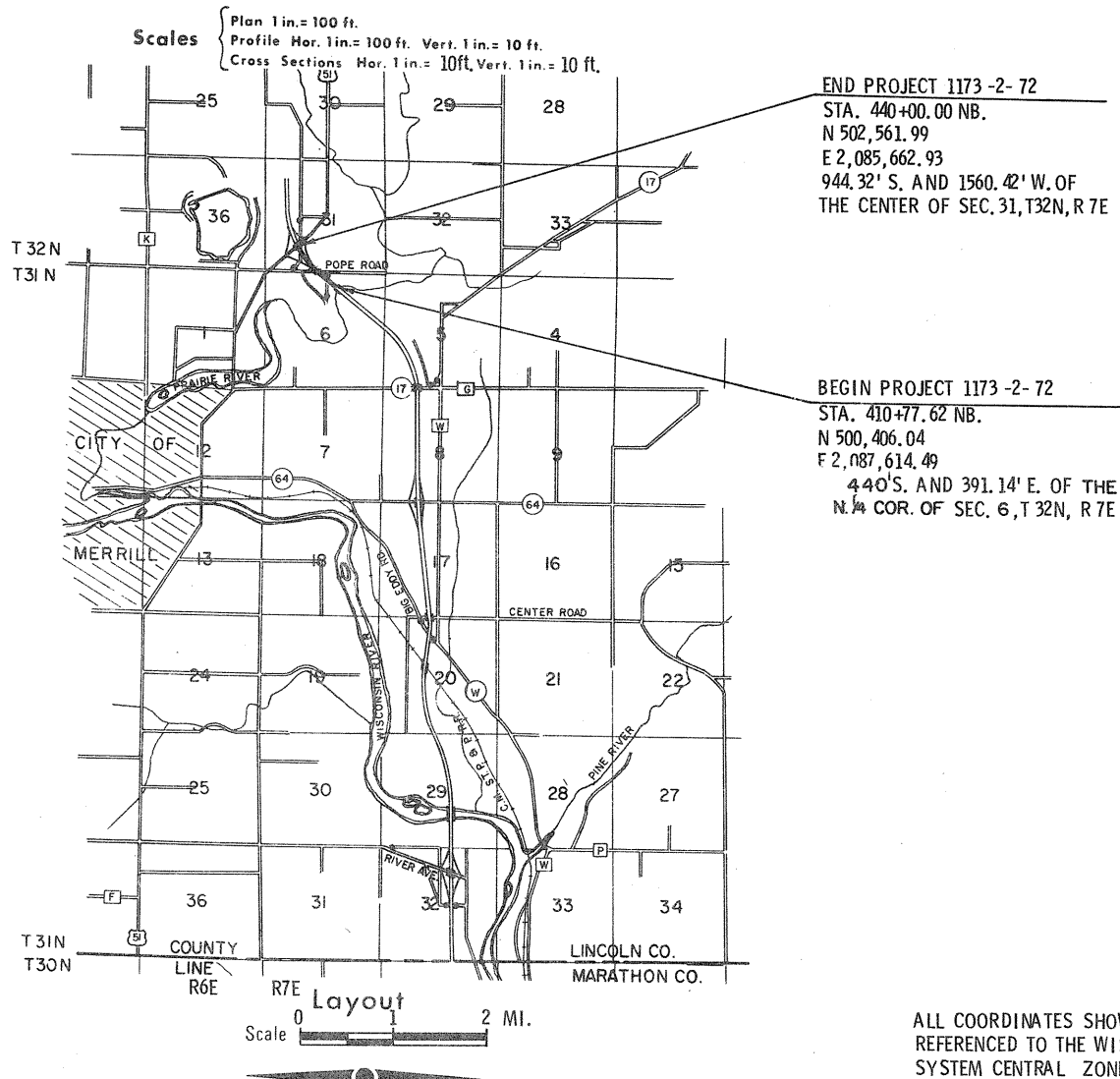
Conventional Signs

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		Reference Stake for Hubs Only	
Lot Line		Marsh	
Corporate or City Limits		Hedge	
Property Line		Trees	
Traveled Way or P. E.		Ground Elevation	Datum Line 73.9
Railroads		Grade Elevation	Datum Line 76.16
Base or Survey Line			

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED
SOUTH COUNTY LINE - MERRILL ROAD
(S.T.H. 17 - BUSINESS U.S.H. 51)
U.S.H. 51
LINCOLN COUNTY

STATE PROJECT NUMBER
1173-2-72



END PROJECT 1173-2-72
STA. 440+00.00 NB.
N 502,561.99
E 2,085,662.93
944.32' S. AND 1560.42' W. OF
THE CENTER OF SEC. 31, T32N, R7E

BEGIN PROJECT 1173-2-72
STA. 410+77.62 NB.
N 500,406.04
E 2,087,614.49
440'S. AND 391.14' E. OF THE
N. W. COR. OF SEC. 6, T 32N, R 7E

Total Net Length of Referenceline = 0.553 Mi.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1173-2-72	RF 05-4 (53)	1

R 1 - 11/16/73

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Surveyor J.R.W. District Checker J.B.M.
Designer F.D.R. C.O. Checker RLC

Correct:
Date 8/28/73 R.B. Schindler
District Engineer

Recommended for Approval:
Date 9/20/73 J.R. Hennrich
CHIEF OF FACILITIES DEVELOPMENT

Approved:
Date 10-3-73 H.P. Seidler
State Highway Engineer

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

REGION 5 WISCONSIN DIVISION

Approved:
Date _____
Division Engineer

ALL COORDINATES SHOWN ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COORDINATE SYSTEM CENTRAL ZONE

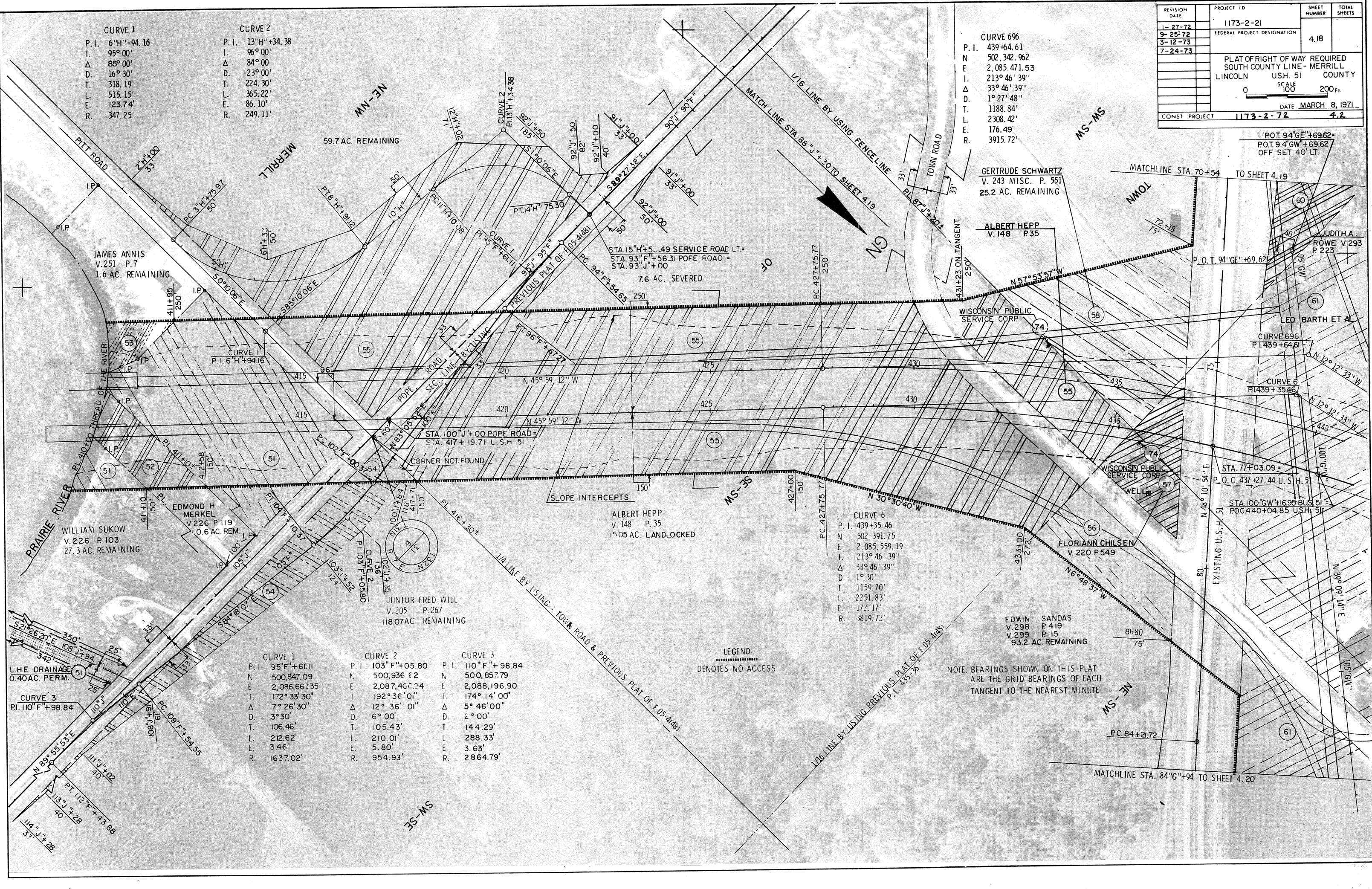
REVISION DATE	PROJECT ID	SHEET NUMBER	TOTAL SHEETS
1-27-72	1173-2-21		
9-25-72	FEDERAL PROJECT DESIGNATION	4.18	
3-12-73			
7-24-73			
PLAT OF RIGHT OF WAY REQUIRED SOUTH COUNTY LINE - MERRILL LINCOLN U.S.H. 51 COUNTY			
SCALE 1" = 100' 200' FT.			
DATE MARCH 8, 1971			
CONST PROJECT	1173-2-72	4.2	

CURVE 1		CURVE 2	
P. I.	6'H"+94.16	P. I.	13'H"+34.38
I.	95° 00'	I.	96° 00'
Δ	85° 00'	Δ	84° 00'
D.	16° 30'	D.	23° 00'
T.	318.19'	T.	224.30'
L.	515.15'	L.	365.22'
E.	123.74'	E.	86.10'
R.	347.25'	R.	249.11'

CURVE 696	
P. I.	439+64.61
N.	502,342.962
E.	2,085,471.53
I.	213° 46' 39"
Δ	33° 46' 39"
D.	1° 27' 48"
T.	1188.84'
L.	2308.42'
E.	176.49'
R.	3915.72'

CURVE 6	
P. I.	439+35.46
N.	502,391.75
E.	2,085,559.19
I.	213° 46' 39"
Δ	33° 46' 39"
D.	1° 30'
T.	1159.70'
L.	2251.83'
E.	172.17'
R.	3819.72'

CURVE 1		CURVE 2		CURVE 3	
P. I.	95°F"+61.11	P. I.	103°F"+05.80	P. I.	110°F"+98.84
N.	500,847.09	N.	500,936.62	N.	500,857.79
E.	2,086,667.35	E.	2,087,467.24	E.	2,088,196.90
I.	172° 33' 30"	I.	192° 36' 01"	I.	174° 14' 00"
Δ	7° 26' 30"	Δ	12° 36' 01"	Δ	5° 46' 00"
D.	3° 30'	D.	6° 00'	D.	2° 00'
T.	106.46'	T.	105.43'	T.	144.29'
L.	212.62'	L.	210.01'	L.	288.33'
E.	3.46'	E.	5.80'	E.	3.63'
R.	1637.02'	R.	954.93'	R.	2864.79'

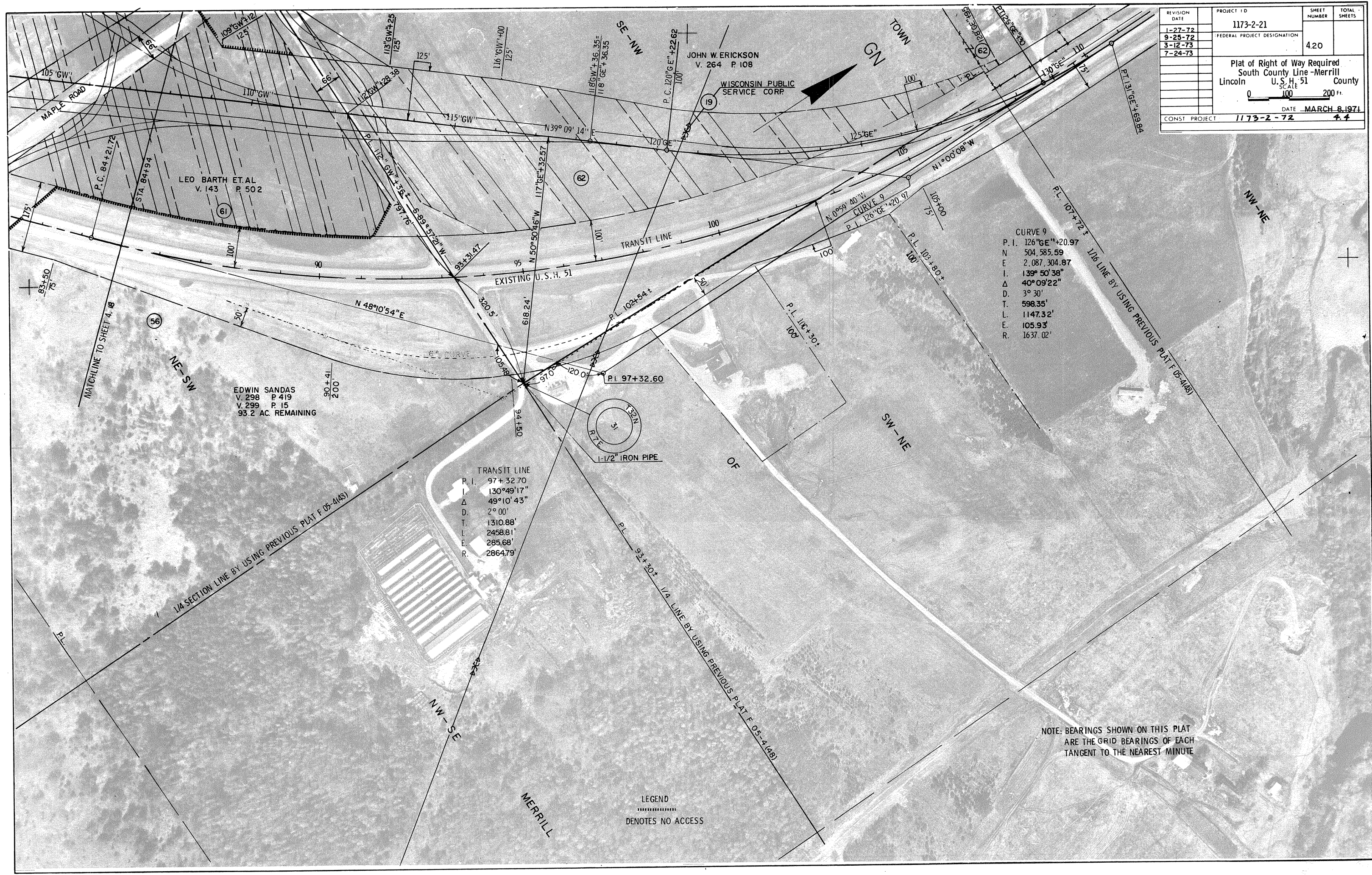


LEGEND
..... DENOTES NO ACCESS

NOTE: BEARINGS SHOWN ON THIS PLAT ARE THE GRID BEARINGS OF EACH TANGENT TO THE NEAREST MINUTE

REVISION DATE	PROJECT ID	SHEET NUMBER	TOTAL SHEETS
1-27-72	1173-2-21		
9-25-72	FEDERAL PROJECT DESIGNATION	4.20	
3-12-73			
7-24-73			

Plat of Right of Way Required South County Line - Merrill Lincoln U.S.H. 51 County			
SCALE 0 100 200 Ft.			
DATE MARCH 8, 1971			
CONST PROJECT	1173-2-72	4.4	



CURVE 9
P. I. 126°GE''+20.97
N 504,585.59
E 2,087,304.87
I. 139° 50' 38"
Δ 40° 09' 22"
D. 3° 30'
T. 598.35'
L. 1147.32'
E. 105.93'
R. 1637.02'

TRANSIT LINE
P. I. 97+32.70
I. 130°49'17"
Δ 49°10'43"
D. 2° 00'
T. 1310.88'
L. 2458.81'
E. 285.68'
R. 2864.79'

EDWIN SANDAS
V. 298 P 419
V. 299 P 15
93.2 AC. REMAINING

LEO BARTH ET AL
V. 143 P 502

LEGEND
■■■■■■■■■■
DENOTES NO ACCESS

NOTE: BEARINGS SHOWN ON THIS PLAT
ARE THE GRID BEARINGS OF EACH
TANGENT TO THE NEAREST MINUTE

REVISION DATE	PROJECT ID	SHEET NUMBER	TOTAL SHEETS
1-27-72	1173-2-21	4.21	7
9-25-72	FEDERAL PROJECT DESIGNATION		
3-12-73			
7-24-73			
Plat of Right of Way Required South County Line - Merrill Lincoln U.S. House County 0 100 200 Ft. DATE MARCH 8, 1971 CONST PROJECT 1173-2-72 4.5			

CURVE 696
 P. I. 439+64.61
 N 502,342.96
 E 2,085,471.53
 I. 213° 46' 39"
 Δ 33° 46' 39"
 D. 1° 27' 48"
 T. 1188.84'
 L. 2308.42'
 E. 176.49'
 R. 3915.72'

LEO BARTH ET AL.
 V. 143 P. 502
 204 AC. REMAINING

CURVE 6
 P. I. 439+35.46
 N 502,391.75
 E 2,085,559.19
 I. 213° 46' 39"
 Δ 33° 46' 39"
 D. 1° 30'
 T. 1159.70'
 L. 2251.83'
 E. 172.17'
 R. 3819.72'

JOHN W ERICKSON
 V. 264 P. 108
 76.3 AC. REMAINING

NOTE:
 BEARINGS SHOWN ON THIS PLAT
 ARE THE GRID BEARINGS OF EACH
 TANGENT TO THE NEAREST MINUTE

LEGEND
 DENOTES NO ACCESS

