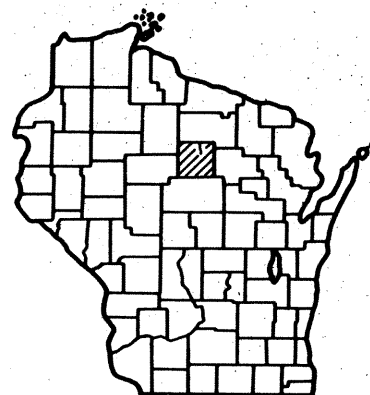


Index of Sheets

Sheet No. 1	Title
Sheet No. 2-2.1	Typical Sections and Details
Sheet No. 3	Estimate of Quantities
Sheet No. -	Miscellaneous Quantities
Sheet No. 4-4.2	Right of Way Plat
Sheet No. 5-5.1	Plan and Profile
Sheet No. 6-6.2	Standard Detail Drawings
Sheet No. -	Standard Sign Plates
Sheet No. 8-8.11	Structure Plans
Sheet No. -	Computer Earthwork Data
Sheet No. -	Cross Sections

TOTAL SHEETS = 24



Design Designation

A.D.T. 1984	=	5,800
A.D.T. 2004	=	9,100
D.H.V.	=	601
D.	=	60-40
T.	=	5.1%
V.	=	65 m.p.h.

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	-----

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

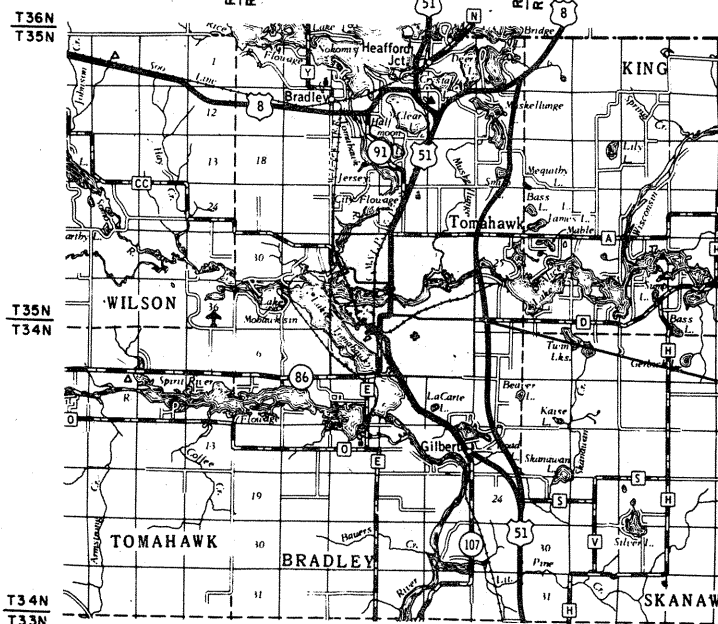
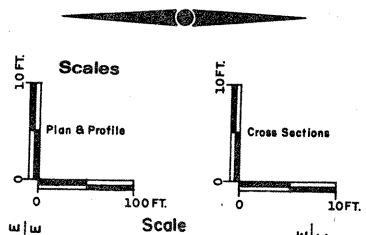
C.T.H. "S" - U.S.H. 8

C.T.H. "D" STRUCTURE

U.S.H. 51

LINCOLN COUNTY

STATE PROJECT NUMBER
1173-03-78



PROJECT 1173-03-78

B-35-59 (C.T.H. "D")
P.O.C. 1480+10 R. U.S.H. 10

Layout
Scale 0 1 2 Mi.

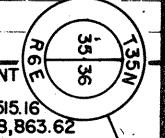
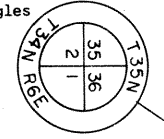
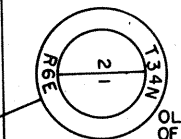
Total Net Length of Centerline = 0.00 Mi.

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

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1173-03-78		

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
Surveyor <u>J.R.W.</u>	District Checker <u>M.N.L.</u>
Designer <u>R.C.K.</u>	C. O. Checker <u>R.C.</u>
District Supervisor <u>P.M.J.</u> C. O. Coordinator <u>J.W.</u>	
Approved: _____	
Date <u>10/6/82</u>	<u>P.D. Schindler</u> District Transportation Director
Approved: _____	
Date <u>11-4-82</u>	<u>D.J. Strand</u> Chief Design Engineer
Approved: _____	
Date <u>11/5/82</u>	<u>E.J. Byrkit</u> Director of Development
U. S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION REGION 5 WISCONSIN DIVISION	
Approved: _____	
Date _____	Division Administrator

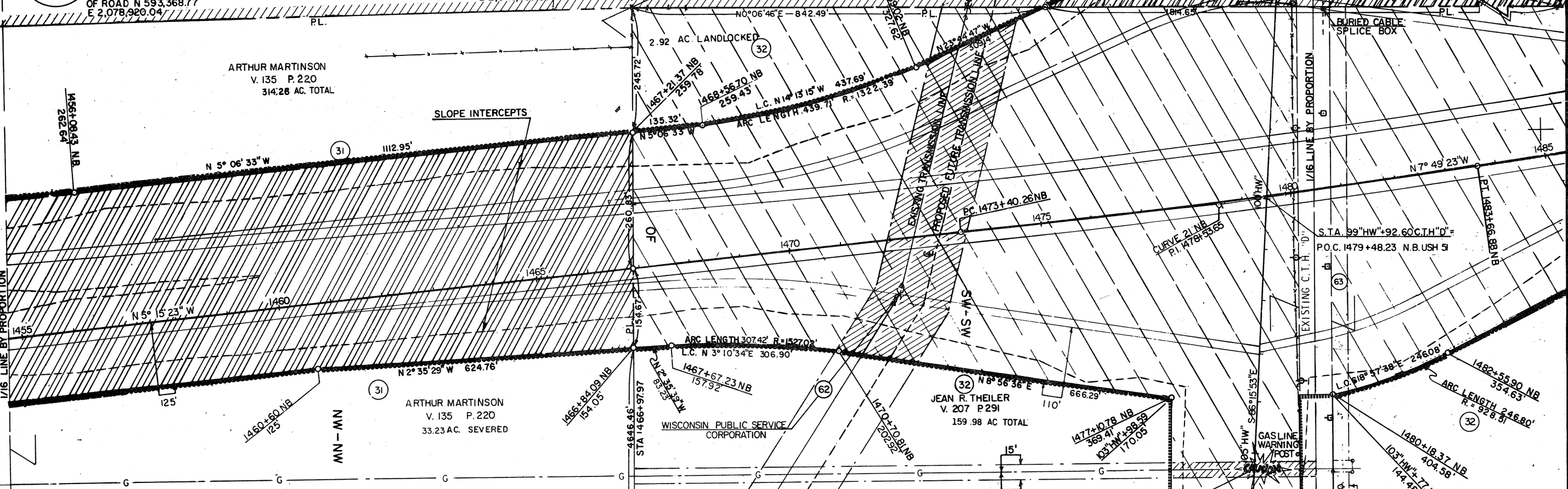
"BEARING ORIENTATION AND GRID CONVERSION"
 Right of Way Plat Bearings are oriented to the Wisconsin Coordinate System with 0 degrees, 0 minutes, 0 seconds being "GRID NORTH". The difference between project plat bearings represent plane angles in degrees, minutes and seconds to the nearest second. R/W plat distances are Grid lengths unless otherwise noted and may be converted to Ground lengths by multiplying Plat distances by 1.0000808.



OLD IRON PIPE IN SURFACE OF ROAD N 593,368.77 E 2,078,920.04

2" IRON PIPE N 595,858.02 E 2,078,858.39

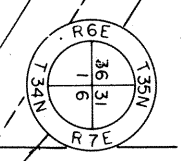
CONCRETE MONUMENT IRON PIPE N 598,515.16 E 2,078,863.62



SCHEDULE OF LANDS & INTEREST REQUIRED

PARCEL NO.	OWNER	INTEREST REQUIRED	L.H.E ACRES	ACRES REQUIRED			TOTAL REMAINING ACRES	OPERATIONS PROJECT NO.
				NEW R/W REQUIRED	EXISTING R/W	TOTAL R/W REQUIRED		
31	ARTHUR MARTINSON	FEE		32.38	3.31	35.69	278.57	1173-3-21
32	JEAN R. THEILER	FEE		50.65	3.63	54.28	105.70	1173-3-21
61	MICHIGAN-WISCONSIN PIPELINE CO.	RELEASE OF RIGHTS						1173-3-40
62	WISCONSIN PUBLIC SERVICE CORP.	RELEASE OF RIGHTS						1173-3-41
63	GENERAL TELEPHONE CO.	RELEASE OF RIGHTS						1173-3-42

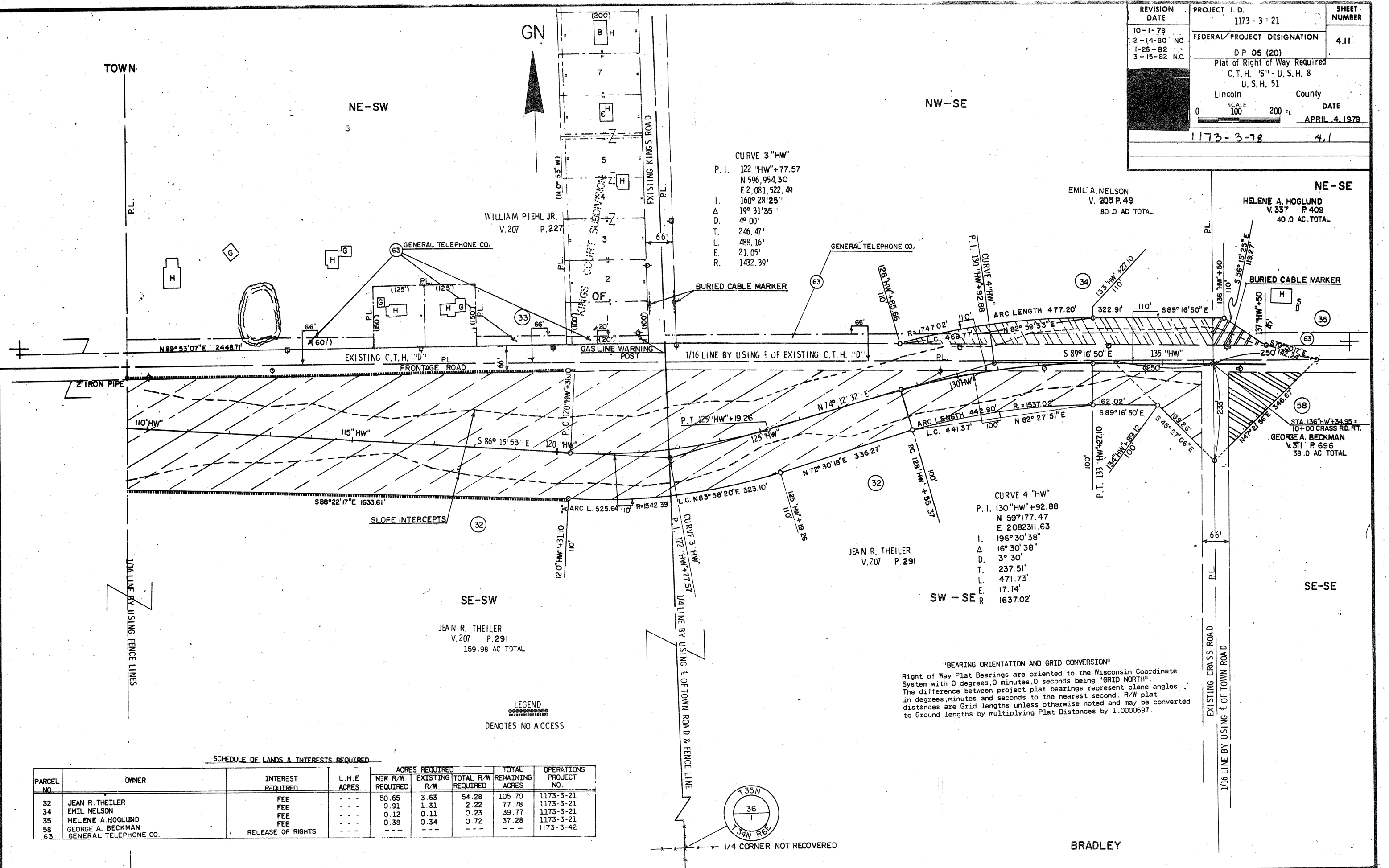
PL. DENOTES CORPORATE LIMITS
 V/6 LINE BY USING IRON PIPE & PROPORTION



3" IRON PIPE & 6" TAMARACK WITNESS POST N 595,868.01 E 2,084,166.06

CURVE 21
 P. I. 1478+53.65
 N 597,009.79
 E 2,079,259.06
 I. 177°26'00"
 Δ 2°34'00"
 D. 0°15'
 T. 513.40'
 L. 1026.62'
 E. 5.75'
 R. 22,918.31'

REVISION DATE	PROJECT I. D.	SHEET NUMBER
10-1-79	1173-3-21	4.11
2-14-80 NC	FEDERAL PROJECT DESIGNATION	
1-26-82	DP 05 (20)	
3-15-82 N.C.	Plat of Right of Way Required	
	C.T.H. "S" - U.S.H. 8	
	U.S.H. 51	
	Lincoln County	
	SCALE 100 200 Ft.	DATE
		APRIL 4, 1979
	1173-3-78	4.1

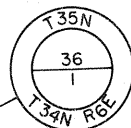


"BEARING ORIENTATION AND GRID CONVERSION"
 Right of Way Plat Bearings are oriented to the Wisconsin Coordinate System with 0 degrees, 0 minutes, 0 seconds being "GRID NORTH". The difference between project plat bearings represent plane angles. The difference between project plat bearings represent plane angles in degrees, minutes and seconds to the nearest second. R/W plat distances are Grid lengths unless otherwise noted and may be converted to Ground lengths by multiplying Plat Distances by 1.0000697.

LEGEND
 DENOTES NO ACCESS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NO.	OWNER	INTEREST REQUIRED	L.H.E. ACRES	ACRES REQUIRED			TOTAL REMAINING ACRES	OPERATIONS PROJECT NO.
				NEW R/W REQUIRED	EXISTING R/W	TOTAL R/W REQUIRED		
32	JEAN R. THEILER	FEE	---	50.65	3.63	54.28	105.70	1173-3-21
34	EMIL NELSON	FEE	---	0.91	1.31	2.22	77.78	1173-3-21
35	HELENE A. HOGGLUND	FEE	---	0.12	0.11	0.23	39.77	1173-3-21
58	GEORGE A. BECKMAN	FEE	---	0.38	0.34	0.72	37.28	1173-3-21
63	GENERAL TELEPHONE CO.	RELEASE OF RIGHTS	---	---	---	---	---	1173-3-42

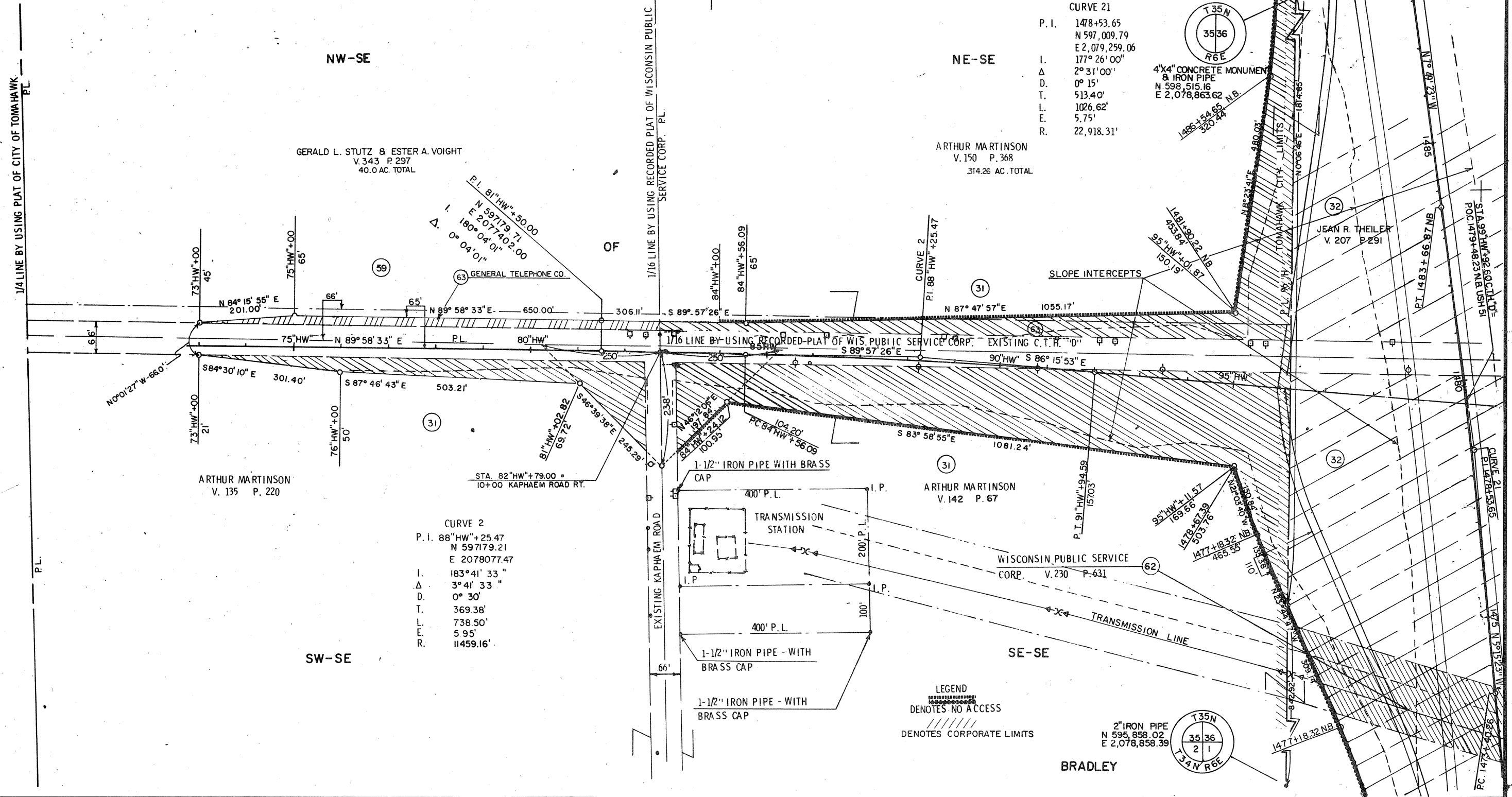


"BEARING ORIENTATION AND GRID CONVERSION"
 Right of Way Plat Bearings are oriented to the Wisconsin Coordinate System with 0 degrees, 0 minutes, 0 seconds being "Grid North". The difference between project plat bearings represent plane angles in degrees, minutes and seconds to the nearest second. R/W plat distances are Grid lengths unless otherwise noted and may be converted to Ground lengths by multiplying Plat Distances by 1.0000697.

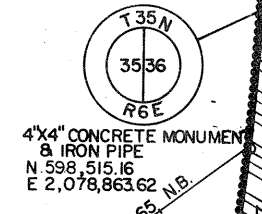
REVISION DATE	PROJECT I. D.	SHEET NUMBER
10-1-79	1173-3-21	
2-14-80 NC	FEDERAL PROJECT DESIGNATION	4.12
1-26-82	DP 05 (20)	
3-15-82 NC	Plat of Right of Way Required C.T.H. "S" - U. S. H. 8 U. S. H. 51	
	Lincoln County	
	SCALE 0 100 200 Ft.	DATE
		APRIL 4, 1979
	1173-3-78	4.2

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NO.	OWNER	INTEREST REQUIRED	L. H. E ACRES	ACRES REQUIRED			TOTAL REMAINING ACRES	OPERATIONS PROJECT NO.
				NEW R/W REQUIRED	EXISTING R/W	TOTAL R/W REQUIRED		
31	ARTHUR MARTINSON	FEE	-	32.38	3.31	35.69	278.57	1173-3-21
59	GERALD L. STUTZ & ESTER A. VOIGHT	FEE	-	0.43	0.74	1.17	38.83	1173-3-21
62	WISCONSIN PUBLIC SERVICE CORP.	FEE	-	-	-	-	-	1173-3-41
32	JEAN R. THEILER	FEE	-	50.65	3.63	54.28	105.70	1173-3-21
63	GENERAL TELEPHONE CO.	RELEASE OF RIGHTS	-	-	-	-	-	1173-3-42



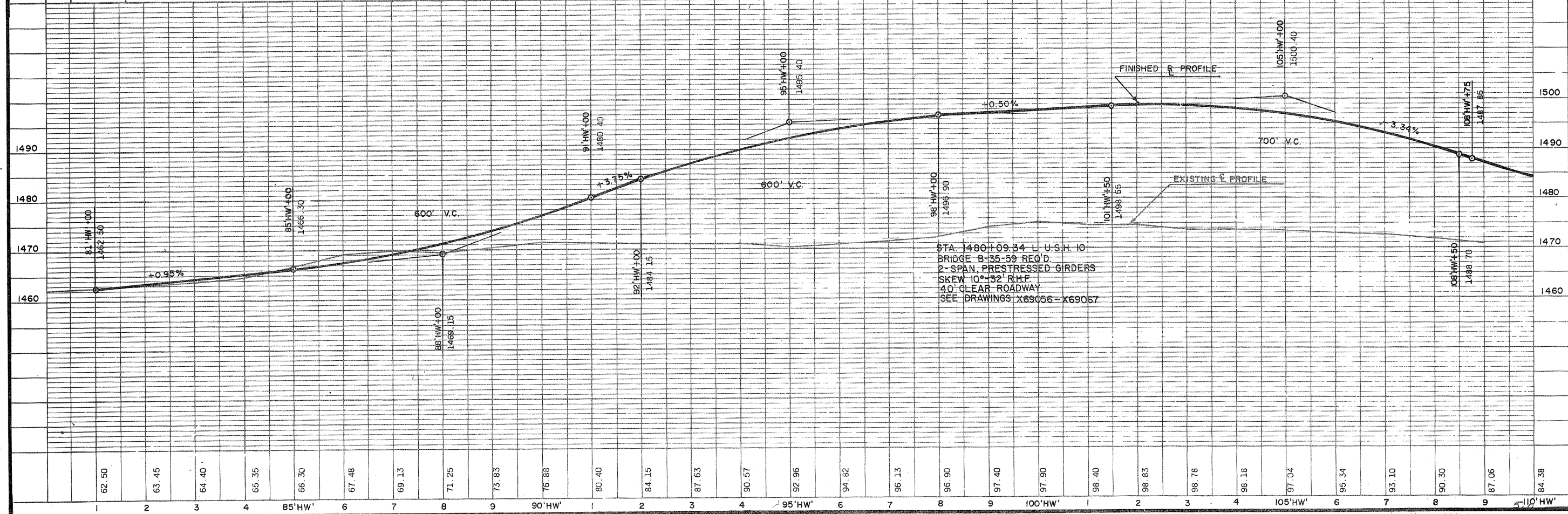
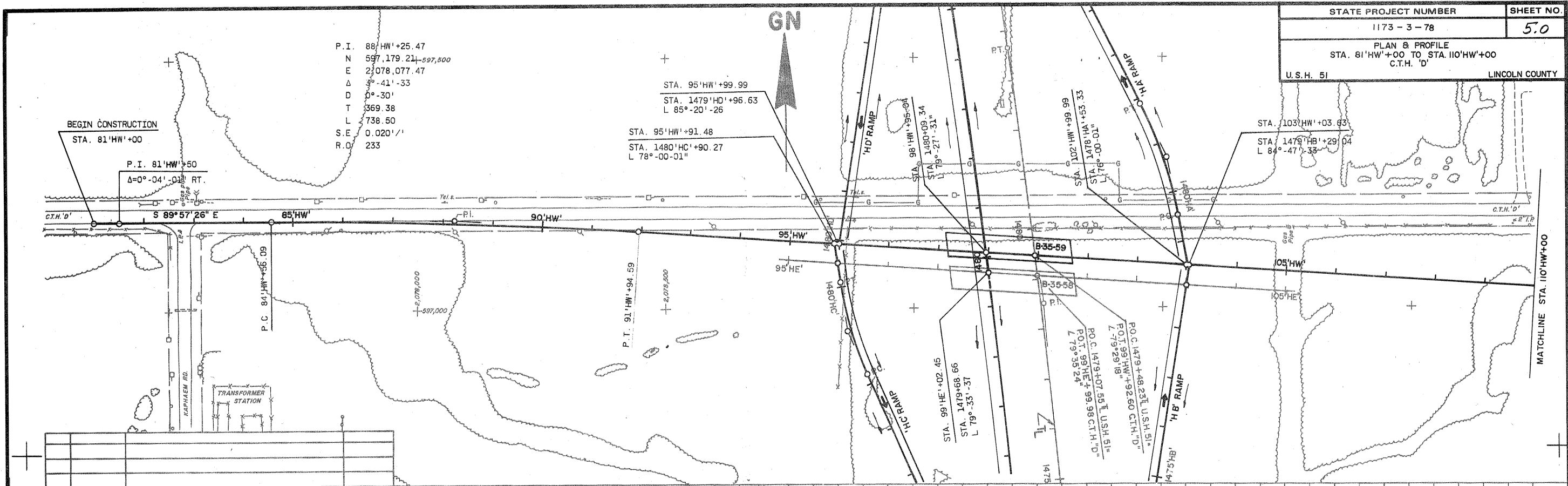
CURVE 21
 P. I. 1478+53.65
 N 597,009.79
 E 2,079,259.06
 I. 177° 26' 00"
 Δ 2° 31' 00"
 D. 0° 15'
 T. 513.40'
 L. 1026.62'
 E. 5.75'
 R. 22,918.31'



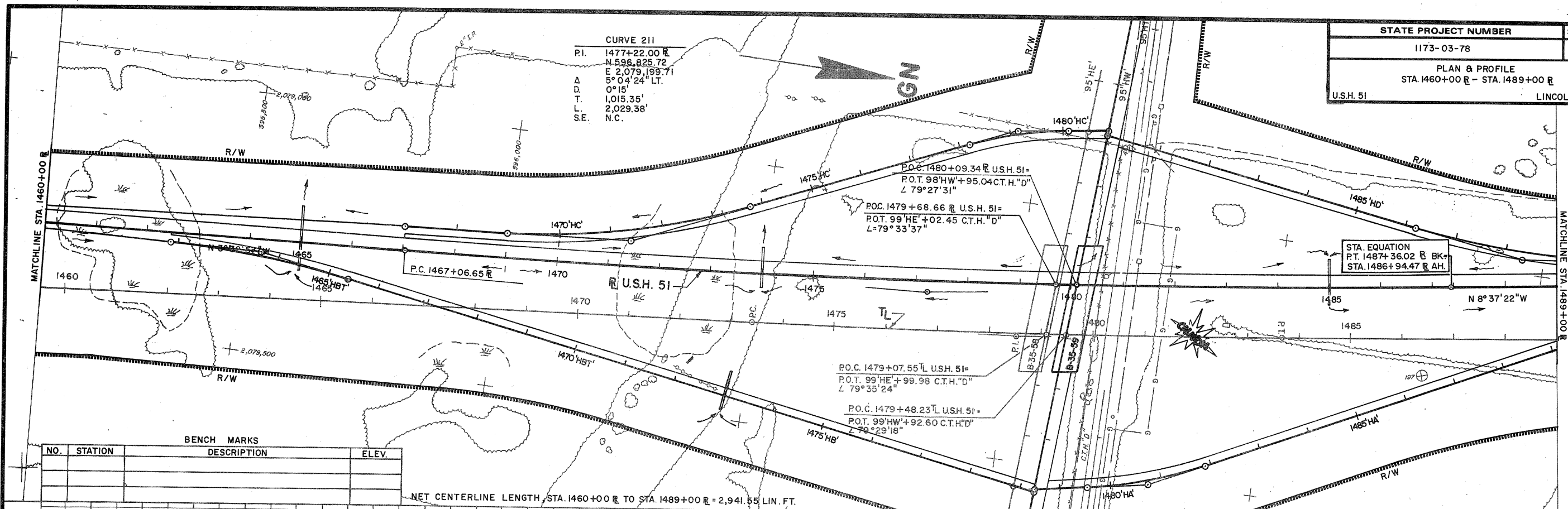
CURVE 2
 P. I. 88 HW + 25.47
 N 597179.21
 E 2078077.47
 I. 183° 41' 33"
 Δ 3° 41' 33"
 D. 0° 30'
 T. 369.38'
 L. 738.50'
 E. 5.95'
 R. 11459.16'

LEGEND
 DENOTES NO ACCESS
 DENOTES CORPORATE LIMITS





CURVE 211
 P.I. 1477+22.00 R
 N 596,825.72
 E 2,079,199.71
 5° 04' 24" LT.
 A 0° 15'
 T. 1,015.35'
 L. 2,029.38'
 S.E. N.C.



NO.	STATION	DESCRIPTION	ELEV.

NET CENTERLINE LENGTH, STA. 1460+00 R TO STA. 1489+00 R = 2,941.55 LIN. FT.

