

Wisconsin Department of Transportation

NOV 27 1987

NOV 19 1987

DIVISION OF HIGHWAYS AND TRANSPORTATION SERVICES

4802 Sheboygan Avenue
P.O. Box 7916
Madison, WI 53707-7916

Mr. Nelson J. Huske, Commissioner
Grant County Highway Department
Box 150
Lancaster, Wisconsin 53813

Mr. John Huth, Commissioner
Richland County Highway Dept.
P. O. Box 508
179 W. Gage Street
Richland Center, Wisconsin 53581

✓ Ms. Dorothea Eck
Grant County Clerk
Courthouse
130 West Maple Street
Lancaster, Wisconsin 53813

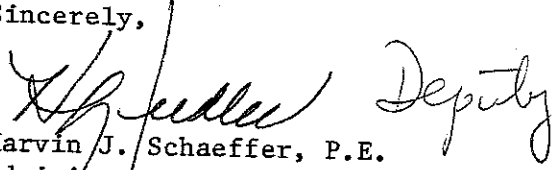
Mr. Bernal W. Coy
Richland County Clerk
Courthouse
Richland Center, Wisconsin 53581

Project 5550-02-21
Muscodas - Richland Center
S.T.H. 80
Richland & Grant Counties

The Department of Transportation deems it necessary to make certain revisions on a previously approved right of way plat and to acquire certain lands and interests in lands, according to such revisions, for the proper improvement or maintenance of the above-designated project and highway. The revised relocation order of the Department and the map showing the highway as laid out and established and the lands and interests to be acquired are transmitted herewith.

The attached relocation order sets forth the provisions by whom the right of way will be acquired.

Sincerely,

 Deputy
Marvin J. Schaeffer, P.E.
Administrator

Enc.

CC: Trans. Dist. 1 & 5
Real Estate

RELOCATION ORDER

R-0-572

State of Wisconsin/Department of Transportation DIVISION OF HIGHWAYS AND TRANSPORTATION SERVICES

PROJECT	NAME OF ROAD	HIGHWAY	COUNTY
5550-02-21	Muscoda - Richland Center	S.T.H. 80	Richland & Grant
RIGHT OF WAY PLAT DATE	PLAT SHEET NUMBERS	DATE OF PREVIOUS ORDER	
October 27, 1987	4.0 through 4.13	July 9, 1987	

Description of Termini of Project

Beginning at a point located N 27°-10'-42"W, 110.65 feet from the southwest corner of Lot 8, Block 19, Village of Muscoda, thence in a northerly direction to a point located N 82°-03'-00"E, 697.18 feet from the center of Section 12, Township 9 North, Range 1 West.

To properly establish, lay out, widen, enlarge, extend, construct, reconstruct, improve, or maintain a portion of the highway designated above, it is necessary to relocate or change and acquire certain lands or interests in lands as shown on the right of way plat for the above project.

To effect this change, pursuant to authority granted under Sections 84.02(3) and 84.09, Wisconsin Statutes, the Department of Transportation hereby orders that:

1. The said highway is hereby laid out and established to the lines and widths as shown on the plat.
2. The required lands or interests in lands as shown on the plat shall be acquired by the Division of Highways and Transportation Services, in the name of the State of Wisconsin, pursuant to the provisions of Section 84.09(1) or (2), Wisconsin Statutes.
3. This order supersedes and amends any previous order issued by the Department.

Date

for Administrator

LINES & SYMBOLS

STATE	-----	LOT & TIE
COUNTY	-----	SLOPE INTERCEPTS
TOWNSHIP & RANGE	-----	UNDERGROUND UTILITY
SECTION	-----	IRON PIN/PIPE
QUARTER	-----	POWER POLE
SIXTEENTH	-----	TELEPHONE POLE
NEW CENTERLINE	-----	TELEPHONE PEDESTAL
NEW R/W	-----	MONUMENTED R/W POINT
OLD R/W	-----	NO ACCESS (TO BE ACQUIRED)
PROPERTY LINE	-----	NO ACCESS (PRIOR ACQUISITION)
CORPORATE LIMITS	-----	NO ACCESS (BY STATUTE)

ABBREVIATIONS

AP	ACCESS POINT	MON	MONUMENT
AH	AHEAD	O.L.	OUTLOT
ARC	ARC LENGTH		
BK	BACK		
BLK	BLOCK		
CEM	CEMETERY	PC	POINT OF CURVATURE
CH	CHANNEL	PI	POINT OF INTERSECTION
CH-CH	COUNTY TRUNK HIGHWAY	PT	POINT OF TANGENCY
CIH	COUNTY TRUNK HIGHWAY	PCG	POINT OF COMPOUND CURVATURE
		PL	PROPERTY LINE
D	DEGREE OF CURVE	R	RADIUS
ET AL	AND OTHERS	R	REFERENCE LINE
EX	EXISTING	R/W	RIGHT OF WAY
		RES	RESTAURANT
FDN	FOUNDATION	SEC	SECTION
G	GARAGE	SS	SERVICE STATION
GN	GRID NORTH	S	SHED
H	HOUSE	STH	STATE TRUNK HIGHWAY
HT	HOUSE TRAILER	STA	STATION
IH	INTERSTATE HIGHWAY	ST	STORE
LP	IRON PIN/PIPE	T	TANGENT LENGTH OF CURVE
		TAVERN	TAVERN
L	LENGTH OF CURVE	TEMP	TEMPORARY
L.C.	LAND CONTRACT/LONG CHORD		TRANSIT LINE
LHE	LIMITED HIGHWAY EASEMENT		
L.C.B	LONG CHORD BEARING		

NOTES

COORDINATES AND BEARINGS ARE ORIENTED TO THE WISCONSIN COORDINATE SYSTEM. SOUTH ZONE DISTANCES ARE GROUND LENGTHS AND MAY BE CONVERTED TO GRID LENGTHS BY MULTIPLYING THE DISTANCE BY THE GRID FACTOR PROVIDED ON THE DETAIL SHEET.

RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE PUBLIC LAND SURVEY OR OTHER SURVEY OF PUBLIC RECORD.

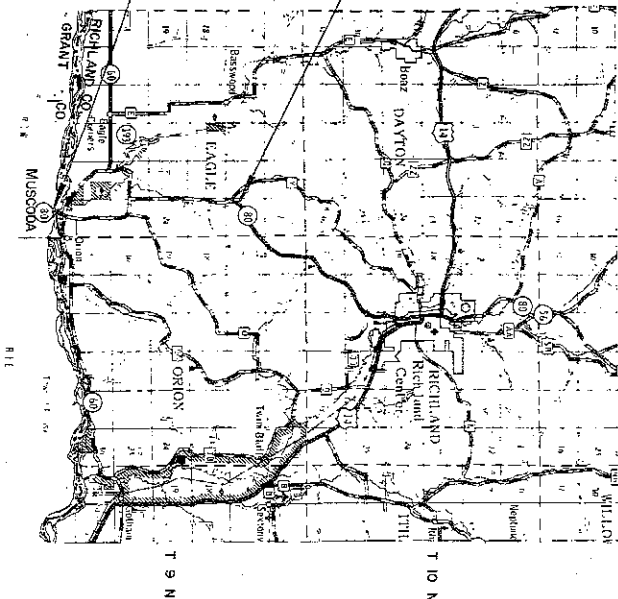
RIGHT OF WAY MONUMENTS ARE TYPE #2 AND ARE PLACED AT OR PRIOR TO THE TIME OF LAND TITLE TRANSFER.

END RELOCATION ORDER

STA. 343+00
N 82°-03'-00" E 697.18'
FROM THE CENTER
OF SECTION 12,
TOWNSHIP 9 NORTH,
RANGE 1 WEST

BEGIN RELOCATION ORDER

STA. 48+00
N 27°-10'-42" W 110.65' FROM THE
SOUTHWEST CORNER OF LOT 8,
BLOCK 19, VILLAGE OF MUSCODA, WIS.



LAYOUT
0 1 2 mi

TOTAL NET LENGTH OF CENTERLINE = 5.587 MILES

R/W PROJECT NUMBER
5550-02-21

FEDERAL PROJECT NUMBER
4.0

PLAT OF RIGHT OF WAY REQUIRED FOR

MUSCODA-RICHLAND CENTER ROAD

S.H. 80 GRANT & RICHLAND COUNTY

CONSTRUCTION PROJECT NUMBER

REVISION	DATE	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
1	10-27-87	

APPROVED:	DATE	APPROVED:	DATE
	6-25-87		7/2/87
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION REGION 5 WISCONSIN DIVISION		B. J. Miller	

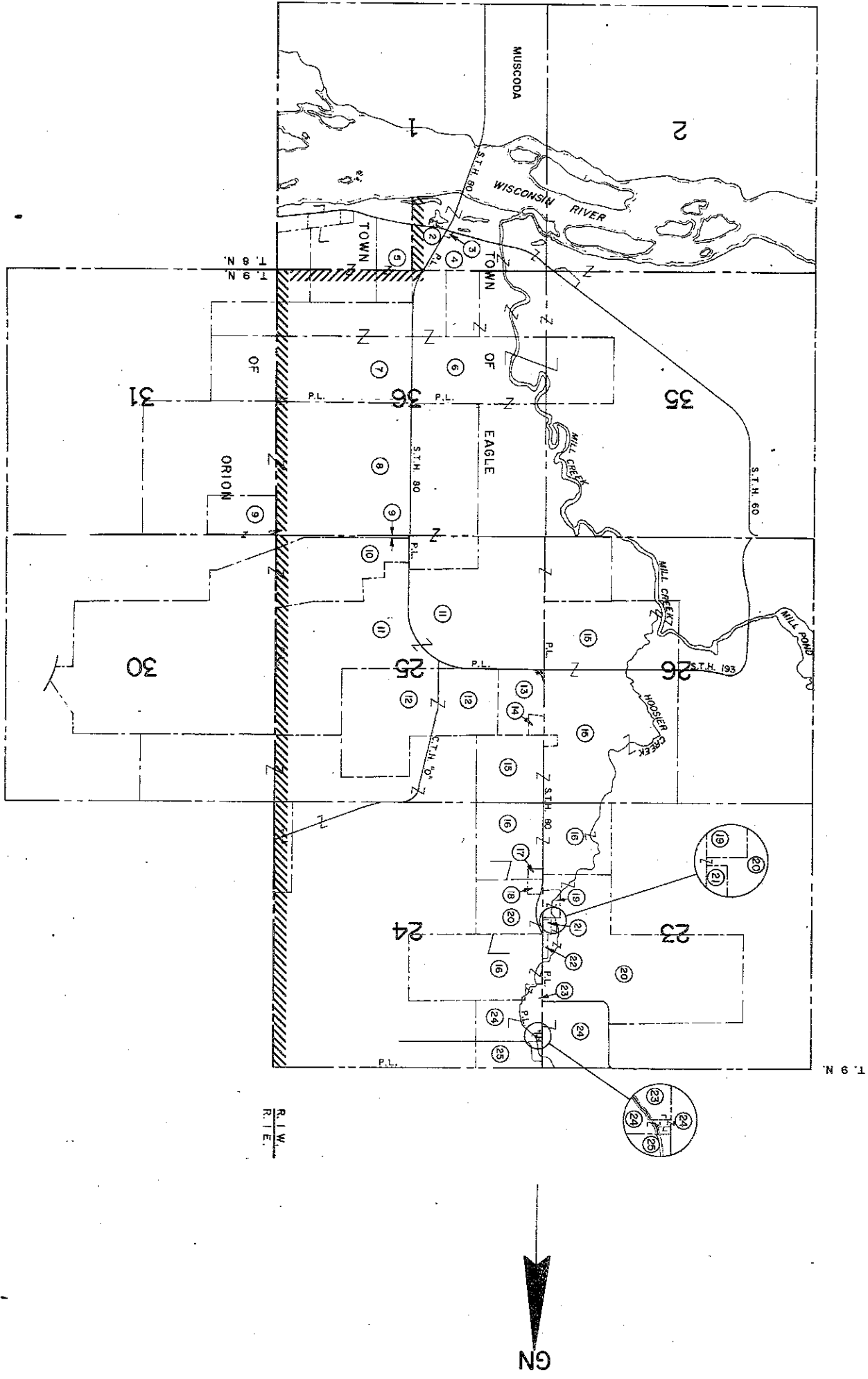
SCHEDULE OF LANDS & INTERESTS REQUIRED

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.

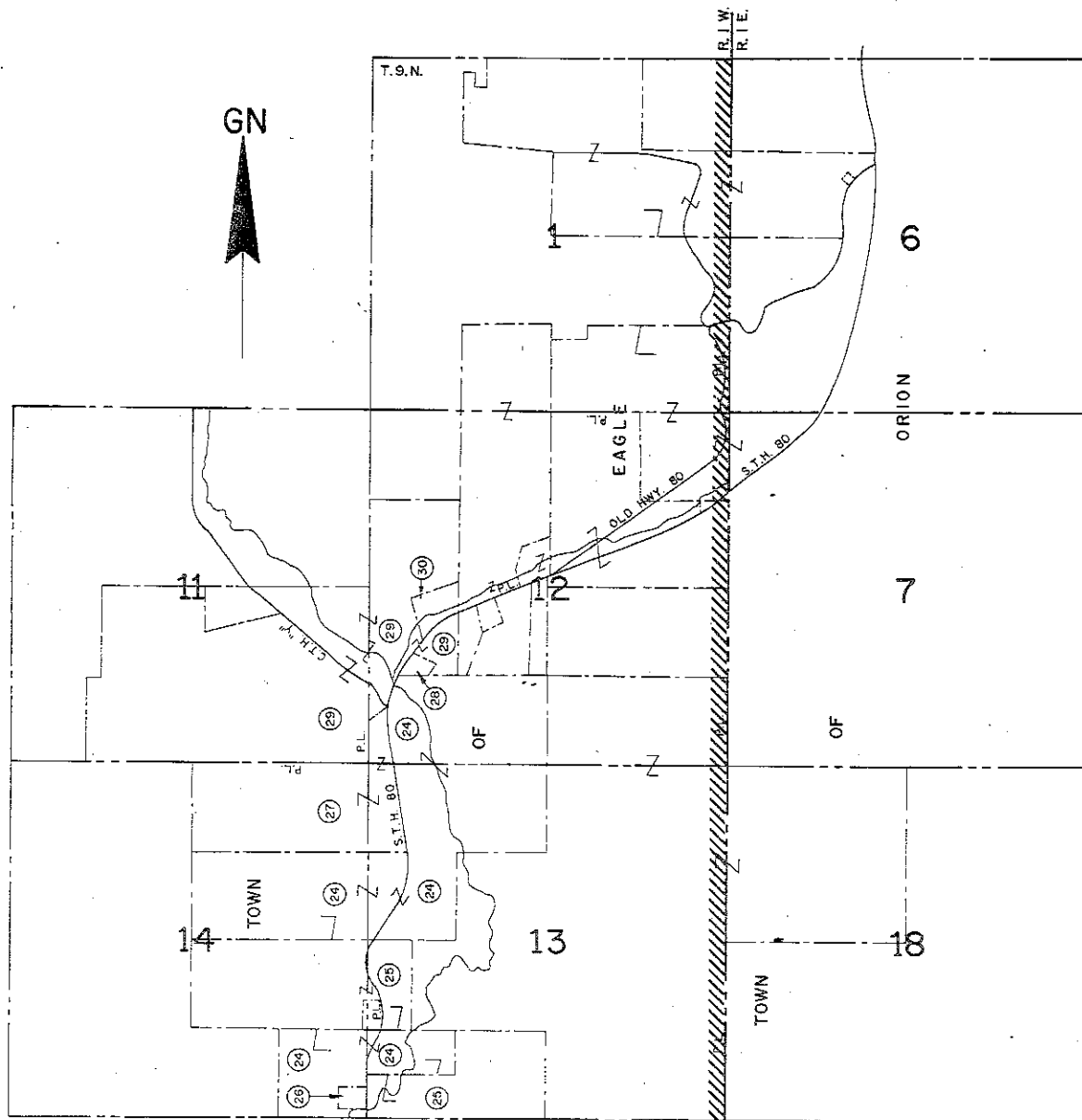
REVISION DATE 10-27-87	ROUTE S.T.H. 80	COUNTY GRANT & RICHLAND	DATE 6-25-87	R/W PROJECT NUMBER 5550-02-21 FEDERAL PROJECT NUMBER	SHEET NUMBER 4.1
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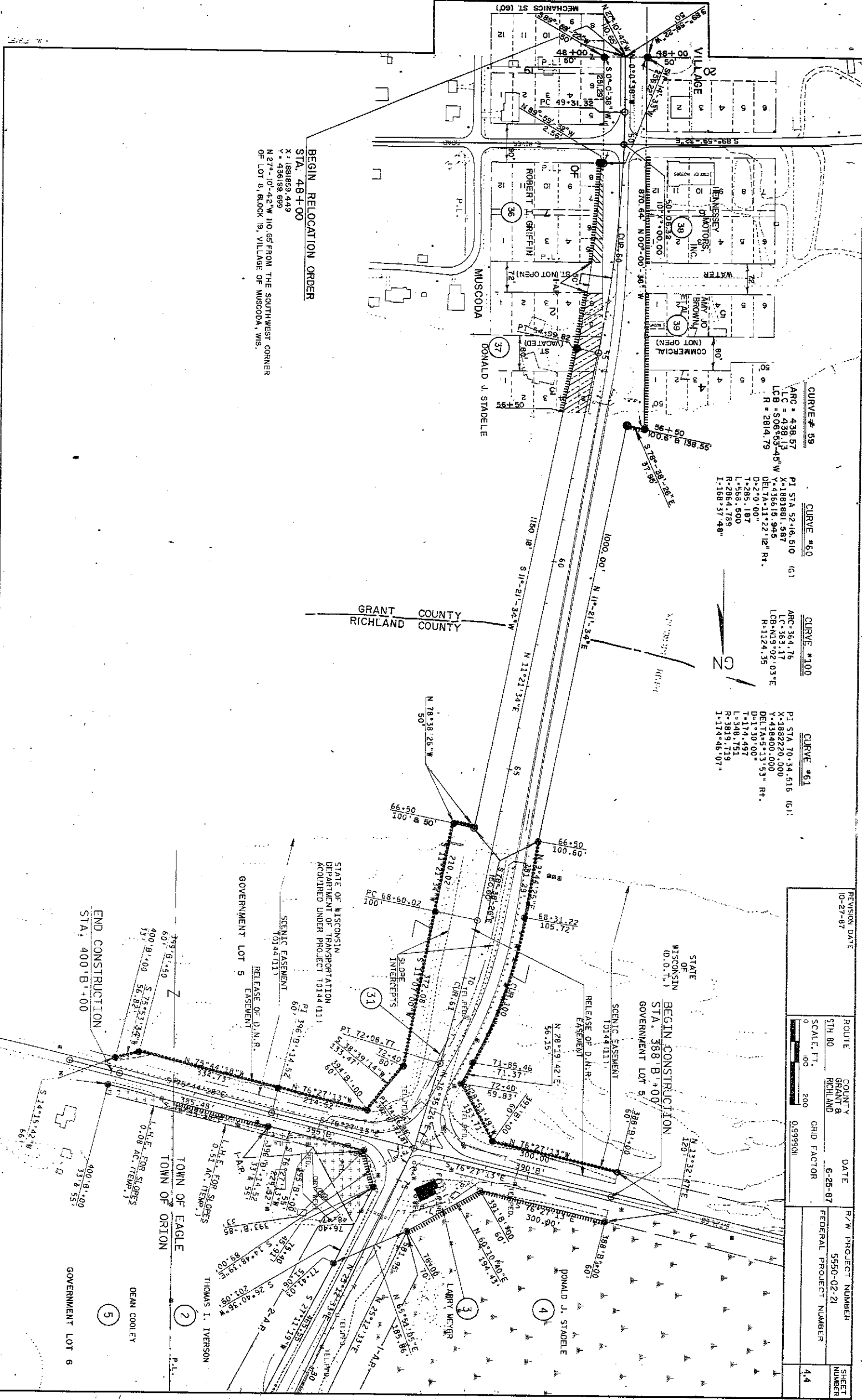
PARCEL NUMBER	SHEET NUMBER	OWNER	INTERESTS REQUIRED	TOTAL BEFORE AC./S.F.	AC./S.F. REQUIRED			TOTAL REM. AC./S.F.	L.H.E. AC./S.F.	
					NEW	EXIST.	TOTAL		PERM.	TEMP.
-	4.4	STATE OF WISCONSIN (GNR - EASEMENT RIGHTS)		-	-	-	-	-	-	-
2	4.4,4.5	GORDON M. GRIBBLE L.C. TO THOMAS I. IVERSON	FEE, L.H.E. & ACCESS RTS.	7.00	0.04	1.09	1.13	5.87	-	0.51
3	4.4	LARRY MEYER	FEE	0.23	0.23	0.00	0.23	0.00	-	-
4	4.4,4.5	DONALD J. STADELE	FEE & ACCESS RTS.	277.02	1.27	0.95	2.22	274.80	-	-
5	4.4,4.5	DEAN COOLEY	FEE, L.H.E. & ACCESS RTS.	79.50	0.02	0.15	0.17	79.33	-	0.14
6	4.5	MAE RUTH THOMPSON	FEE & ACCESS RTS.	220.00	1.40	2.02	3.42	216.58	-	-
7	4.5	GEORGE L. GRANKEY	FEE, L.H.E. & ACCESS RTS.	177.31	1.92	1.48	3.40	173.91	-	0.15
8	4.5,4.6	GERALD E. GRANKEY	FEE, L.H.E. & ACCESS RTS.	290.13	2.85	2.02	4.87	285.26	0.14	-
9	4.6	KEITH ANDERSON	FEE	45.05	0.02	0.01	0.03	45.02	-	-
10	4.6,4.7	LARRY J. MILLER L.C. TO ALAN & JOHN BAKER	FEE & L.H.E.	322.83	0.56	0.40	0.96	321.87	-	0.20
11	4.7,4.8	JOSEPH B. MAKOVEC	FEE, L.H.E. & ACCESS RTS.	311.00	4.04	5.15	9.19	301.81	0.78	0.02
12	4.7,4.8	HUGH J. HONER L.C. TO LOWELL D. EWING	FEE, L.H.E. & ACCESS RTS.	120.00	1.35	0.96	2.31	117.69	0.38	0.35
13	4.8	FRANK J. STORK	FEE & ACCESS RTS.	24.35	8.67	1.61	10.28	14.07	-	-
14	4.8,4.9	RAY K. JENNINGS	FEE & ACCESS RTS.	2.65	1.08	0.27	1.35	1.30	-	-
15	4.8,4.9	LOUIS J. ZAHALKA	FEE, L.H.E. & ACCESS RTS.	297.00	4.29	4.80	9.09	287.91	0.15	0.12
16	4.9,4.10	DONALD C. STORMS	FEE, L.H.E. & ACCESS RTS.	164.50	5.24	2.92	8.16	156.34	0.34	-
17	4.9	DAVID STORMS	FEE	0.69	0.08	0.08	0.16	0.53	-	-
18	4.9,4.10	VILLAGE OF MUSCODA	FEE & ACCESS RTS.	2.15	0.47	0.20	0.67	1.48	-	-
19	4.10	GARY S. ENDERS	FEE	5.00	0.36	0.48	0.84	4.16	-	-
20	4.9,4.10	ROBERT L. MILLER L.C. TO ROGER VENHUIZEN ET AL.	FEE, L.H.E. & ACCESS RTS.	30.85	8.59	1.96	3.55	27.30	0.10	-
21	4.10	RUBY PARISH	FEE & ACCESS RTS.	1.18	0.02	0.34	0.36	0.82	-	-
22	4.10	RUBY PARISH L.C. TO JOSEPH E. BLOCK	FEE, L.H.E. & ACCESS RTS.	0.72	0.02	0.38	0.40	0.32	0.21	-
23	4.10	GARY CANNON	FEE & ACCESS RTS.	6.50	0.75	0.73	1.48	5.02	-	-
24	4.10-4.13	ANTHONY STADELE	FEE, L.H.E. & ACCESS RTS.	1619.74	10.11	7.61	17.72	1602.02	1.46	1.16
25	4.11,4.12	CARL L. LEWIS L.C. TO ANTHONY STADELE	FEE, L.H.E. & ACCESS RTS.	95.00	5.54	2.55	8.09	86.91	0.39	1.97
26	4.11	ERMA Z. JAHNEY	FEE, L.H.E. & ACCESS RTS.	3.00	0.28	0.35	0.63	2.37	0.06	-
27	4.12,4.13	MICHAEL A. WINDSTRUP	FEE, L.H.E. & ACCESS RTS.	106.27	2.81	1.58	4.39	101.88	0.31	-
28	4.13	DAIRYLAND POWER CO-OP	FEE, L.H.E. & ACCESS RTS.	1.69	0.22	0.27	0.49	1.20	-	0.04
29	4.13	RALPH KOBITTER	FEE, L.H.E. & ACCESS RTS.	351.35	1.20	2.14	3.34	348.01	0.09	-
30	4.13	STEVEN L. HOTH	FEE & ACCESS RTS.	7.60	0.30	0.50	0.80	6.80	-	-
31	4.4,4.5	GENERAL TELEPHONE CO. (40)	RELEASE OF RIGHTS	-	-	-	-	-	-	-
32	4.10	MUSCODA MUNICIPAL UTILITY (41)	RELEASE OF RIGHTS	-	-	-	-	-	-	-
33	4.8,4.9	NORTHERN NATURAL GAS (42)	RELEASE OF RIGHTS	-	-	-	-	-	-	-
34	4.9,4.10	RICHLAND ELECTRIC (43)	RELEASE OF RIGHTS	-	-	-	-	-	-	-
35	4.13	DAIRYLAND POWER COOP. (44)	RELEASE OF RIGHTS	-	-	-	-	-	-	-
36	4.4	ROBERT I. GRIFFIN	FEE & ACCESS RTS.	1.38	0.07	-	0.07	1.31	-	-
37	4.4	DONALD J. STADELE	FEE & ACCESS RTS.	1.68	0.33	-	0.33	1.25	-	-
38	4.4	HENNESSEY MOTORS, INC.	ACCESS RTS.	-	-	-	-	-	-	-
39	4.4	AMY J. BROWN, ET AL.	ACCESS RTS.	-	-	-	-	-	-	-
40	4.5-4.7	JAMES M. MILLER	ACCESS RTS.	-	-	-	-	-	-	-
41	4.9	DAWSON CEMETERY ASSOC.	ACCESS RTS.	-	-	-	-	-	-	-
42	4.5	EDWARD W. STACKMAN	ACCESS RTS.	-	-	-	-	-	-	-

REVISION DATE 10-27-87	ROUTE S.T.H. 80	COUNTY GRANT & RICHLAND	DATE 6-25-87	R/W PROJECT NUMBER 5550-02-21	SHEET NUMBER 4.2
NOT TO SCALE					



REVISION DATE 10-27-87	ROUTE S.T.H. 80	COUNTY GRANT & RICHLAND	DATE 6-25-87	E/W PROJECT NUMBER 5550-02-21	SHEET NUMBER 4.3
NOT TO SCALE				TECHNICAL PROJECT NUMBER	





BEGIN RELOCATION ORDER
STA. 48+00
X = 188183.449
Y = 436198.699
N 27°-10'-4.2" W 110.65' FROM THE SOUTHWEST CORNER
OF LOT 8, BLOCK 19, VILLAGE OF MUSCODA, WIS.

CURVE #59
ARC = 438.57
LC = 438.13
LCB = 508.53-45 W
R = 2814.79
PI STA 52+16.510 (G)
X = 1881861.587
Y = 436115.945
DELTA = 11°22'12" RT.
D = 2°0'00"
T = 285.187
L = 558.500
R = 2854.189
I = 168°31'40"

CURVE #60
ARC = 364.76
LC = 363.17
LCB = 119°02'03"E
R = 1124.35
PI STA 70+34.516 (G)
X = 1882220.000
Y = 438490.000
DELTA = 5°13'53" RT.
D = 1°30'00"
T = 174.497
L = 348.751
R = 3819.719
I = 174°46'07"

CURVE #100
ARC = 364.76
LC = 363.17
LCB = 119°02'03"E
R = 1124.35
PI STA 70+34.516 (G)
X = 1882220.000
Y = 438490.000
DELTA = 5°13'53" RT.
D = 1°30'00"
T = 174.497
L = 348.751
R = 3819.719
I = 174°46'07"

REVISION DATE	10-27-87	ROUTE	COUNTY	DATE	R/W PROJECT NUMBER	SHEET NUMBER
		5TH 80	GRANT & RICHLAND	6-26-87	5550-02-21	44
		SCALE, FT.	0 100 200	GRID FACTOR	0.999901	
				FEDERAL PROJECT NUMBER		

END CONSTRUCTION
STA. 400+00

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
ACQUIRED UNDER PROJECT 10144(111)

SCENIC EASEMENT
10144(111)

RELEASE OF D.N.R.
EASEMENT

GOVERNMENT LOT 5

TOWN OF EAGLE
TOWN OF ORION

DEAN COOLEY

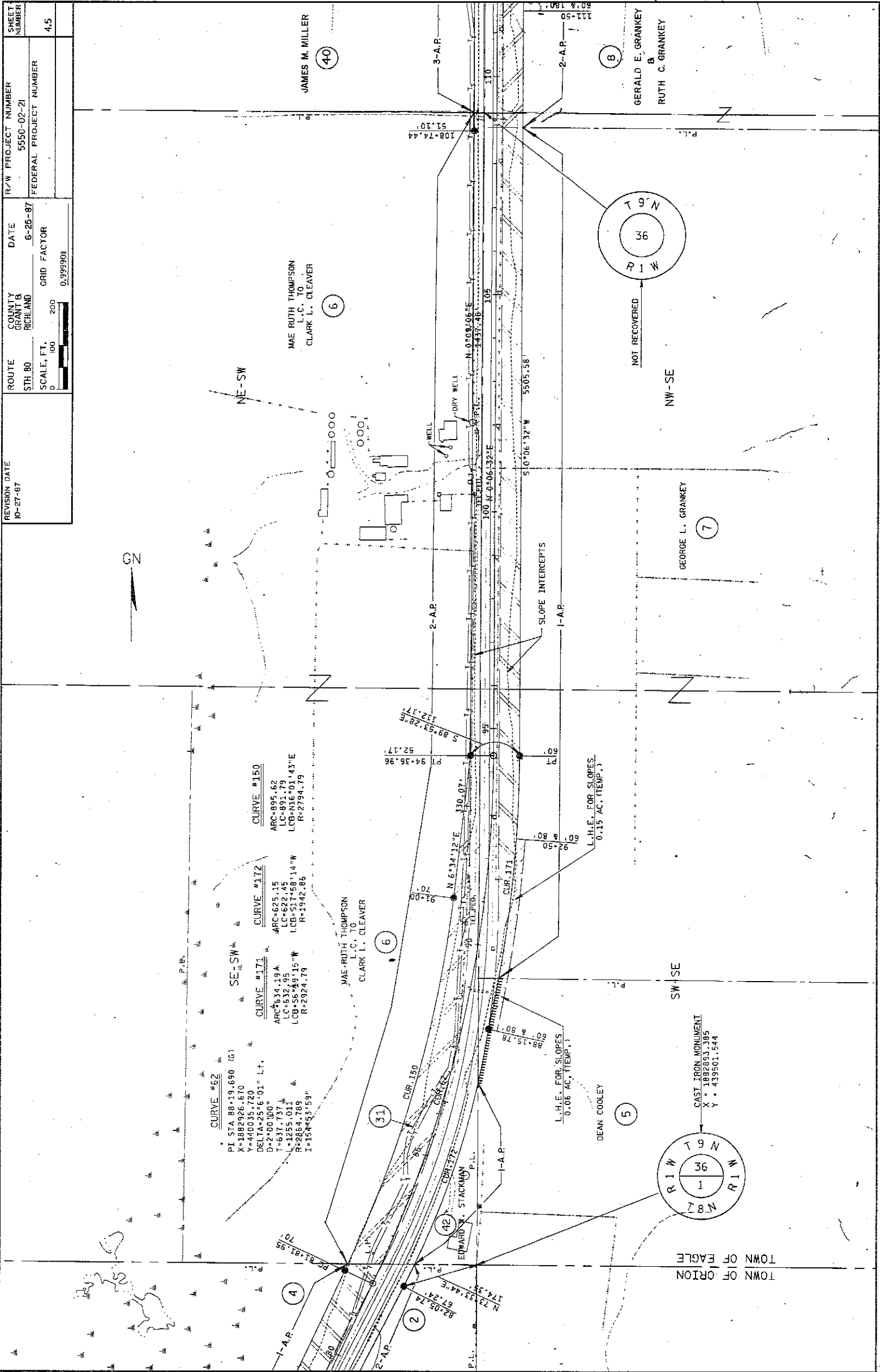
GOVERNMENT LOT 6

THOMAS L. IVERSON

LARRY MEYER

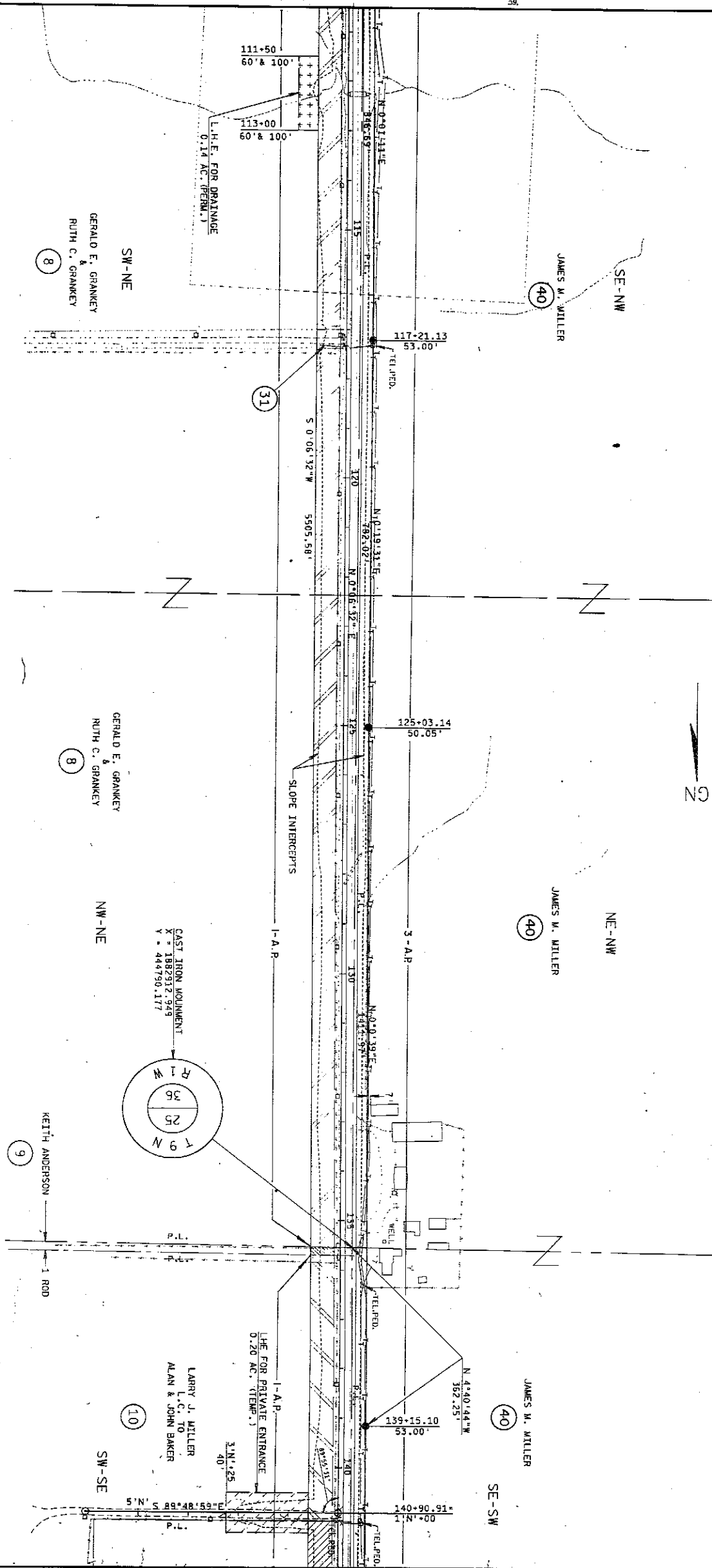
DONALD J. STADELE

REVISION DATE 10-27-87	ROUTE	COUNTY	DATE	R/W PROJECT NUMBER	SHEET
	5TH 80	GRANT & RICHLAND	6-26-87	5550-02-21	NUMBER
	SCALE, FT. 0 100 200	GRID FACTOR 0.9999001	FEDERAL PROJECT NUMBER	4.5	



LEVELS ON - 1

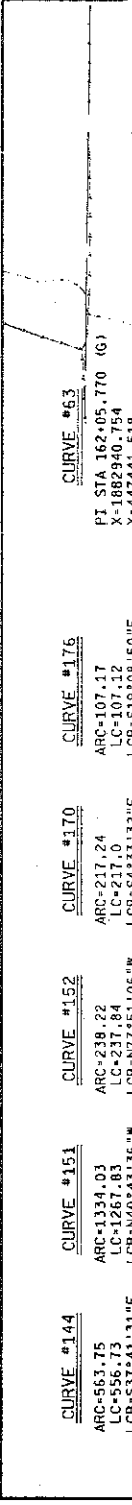
39



REVISION DATE	10-27-87	ROUTE	COUNTY	DATE	R/W PROJECT NUMBER	SHEET NUMBER
		80	GRANT & RICHARD	6-25-87	5550-02-21	
		SCALE, FT.		GRID FACTOR	FEDERAL PROJECT NUMBER	
		0 100 200		0.999901		4.6

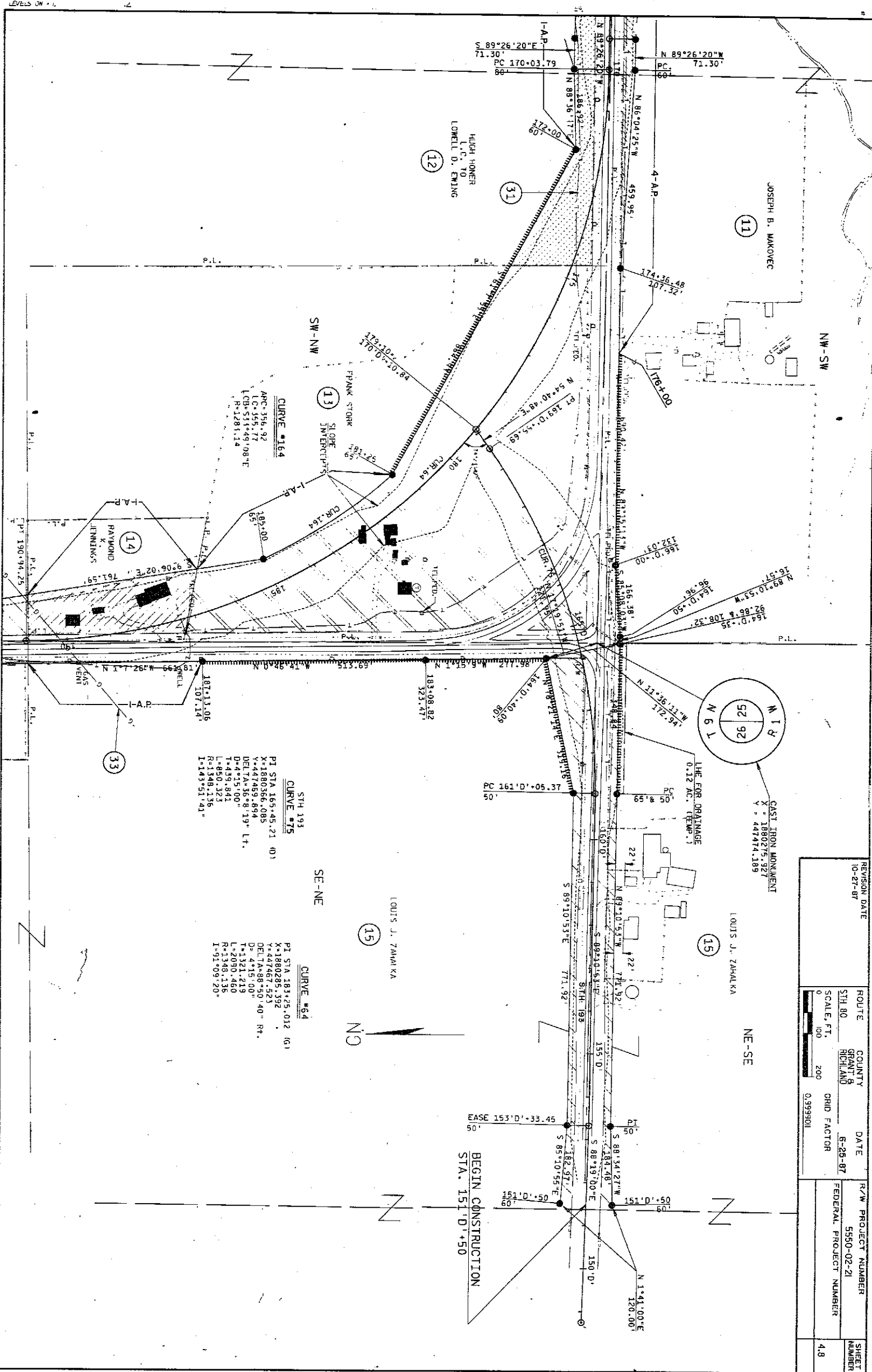
REVISION DATE	ROUTE	COUNTY	DATE	R/W PROJECT NUMBER	SHEET NUMBER
10-27-87	5TH 80	GRANT & RICHLAND	6-25-87	5550-02-21	4.7
	SCALE, FT.	GRID FACTOR		FEDERAL PROJECT NUMBER	
	0 100 200	0.9999001			

CURVE #144	CURVE #151	CURVE #152	CURVE #170	CURVE #176	CURVE #63
ARC=563.75 LC=1267.83 LCB=537'41.31"E R=1029.45	ARC=1334.03 LC=1267.83 LCB=N40°43'36"W R=1213.24	ARC=238.22 LC=237.84 LCB=N77°51'06"W R=1213.24	ARC=217.24 LC=217.0 LCB=S43°33'32"E R=1333.24	ARC=107.17 LC=107.12 LCB=S19°08'50"E R=1074.74	PT STA 162+05.770 (G) X=1882940.754 Y=447441.518 DELTA=89°32'52.00"Lt. D=4°30'00" T=1263.232 L=1989.952 R=1273.240 I=90°27'08"
CURVE #165	CURVE #166	CURVE #167	CURVE #168	CURVE #169	
ARC=114.25 LC=114.21 LCB=S79°32'21"E R=1353.24	ARC=239.44 LC=238.83 LCB=S79°32'21"E R=1353.24	ARC=255.08 LC=254.70 LCB=S69°04'36"E R=1353.24	ARC=105.28 LC=105.25 LCB=S55°56'19"E R=1178.92	ARC=277.53 LC=277.03 LCB=S15°11'25"E R=1333.24	



LEVELS ON * 1

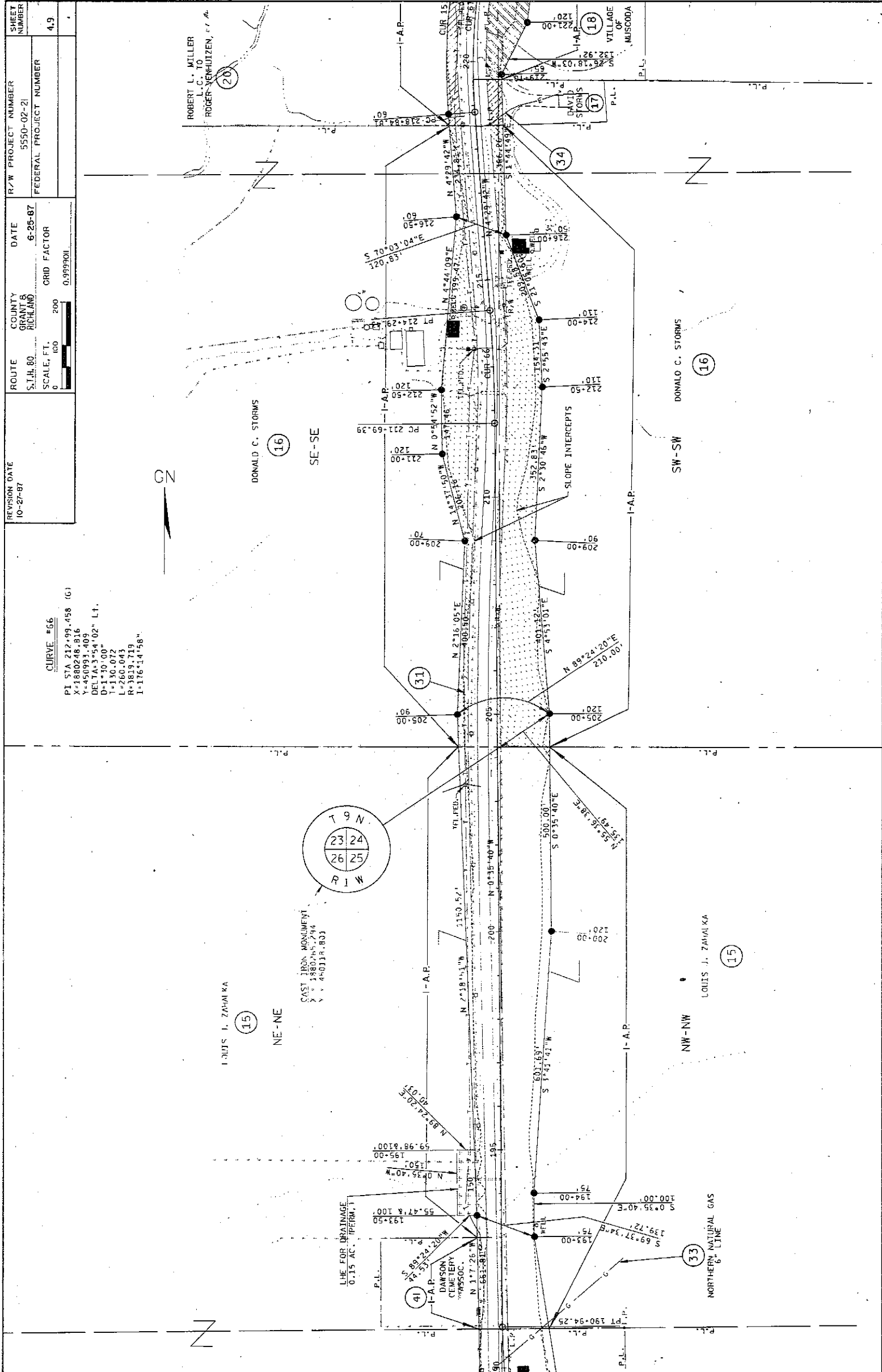
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REVISION DATE 10-27-87	ROUTE STH 80	COUNTY GRANT & RICHLAND	DATE 6-28-87	R/W PROJECT NUMBER 5550-02-21	SHEET NUMBER 4.8
	SCALE, FT. 0 100 200	GRID FACTOR 0.999901		FEDERAL PROJECT NUMBER	

REVISION DATE 10-27-87	ROUTE S.H. 80	COUNTY GRANT & RICHLAND	DATE 6-25-87	R/W PROJECT NUMBER 5550-02-21	SHEET NUMBER 4.9
	SCALE, FT. 0 100 200		GRID FACTOR 0.999501	FEDERAL PROJECT NUMBER	

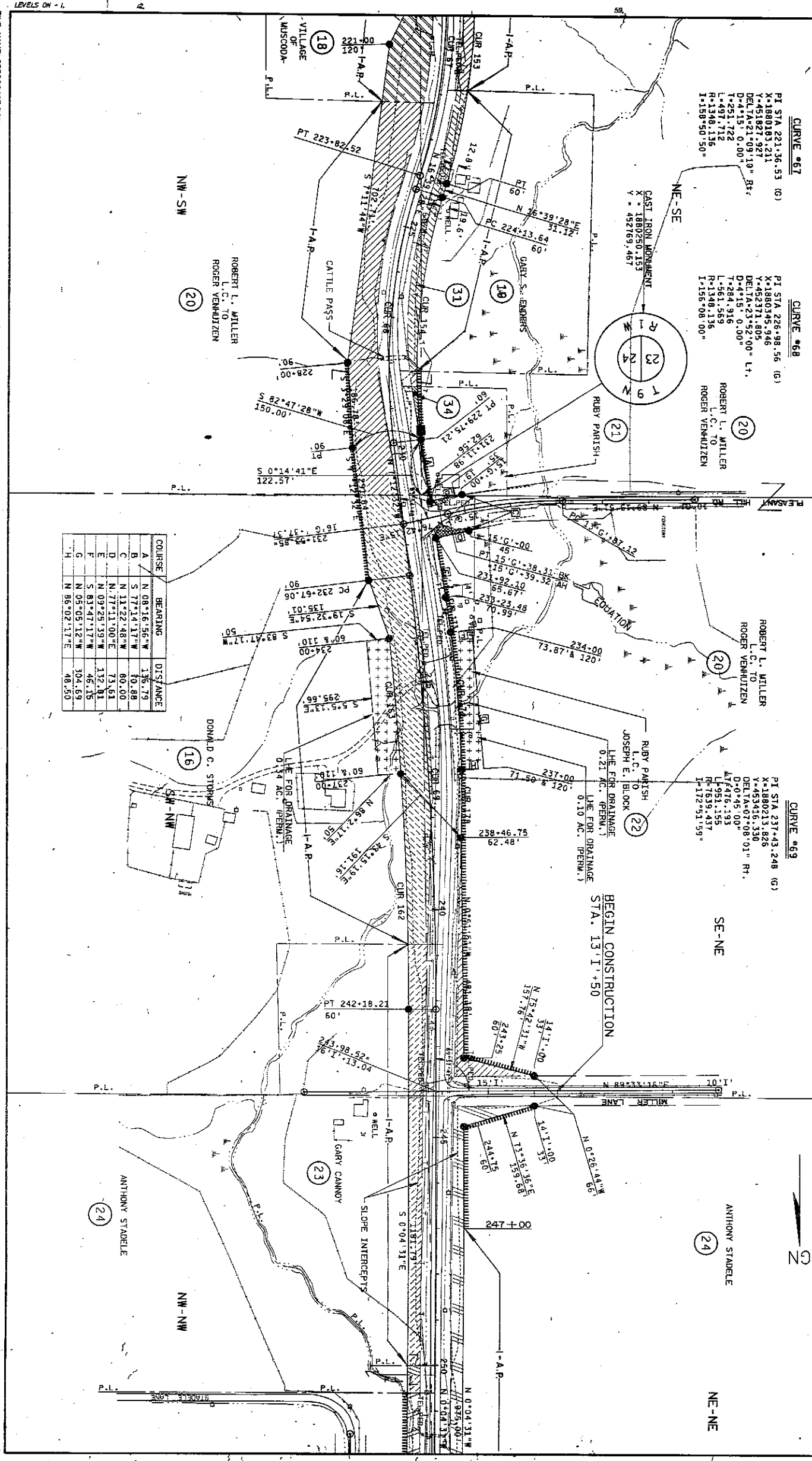
CURVE #66
 PI STA 212+99.458 (G)
 X=1880248.816
 Y=450993.409
 DELTA=3°54'02" Lf.
 D=1°10'00"
 L=130.072
 R=260.043
 E=3819.719
 I=176°14'58"



REVISION DATE	ROUTE	COUNTY	DATE	R/W PROJECT NUMBER	SHEET NUMBER
10-27-87	80	MINNAPOLIS	6-25-87	5550-02-21	410
	SCALE, FT.	GRID FACTOR		FEDERAL PROJECT NUMBER	
	100 200	0.999901			

- CURVE #153**
ARC=519.86
LC=516.92
LCB=N4°4.53'E
R=1408.14
- CURVE #154**
ARC=536.58
LC=532.71
LCB=N4°3.28'E
R=1288.14
- CURVE #173**
ARC=177.31
LC=77.30
LCB=N8°37'9"W
R=2739.89
- CURVE #174**
ARC=303.00
LC=302.84
LCB=N4°34'W
R=2739.89
- CURVE #178**
ARC=148.32
LC=148.31
LCB=N0°04'34"E
R=2739.89
- CURVE #163**
ARC=297.64
LC=297.63
LCB=S5°13'E
R=7579.44
- CURVE #162**
ARC=514.14
LC=514.04
LCB=S2°01'07"E
R=7579.44

- CURVE #67**
PI STA 221+6.53 (C)
X=1880193.211
Y=451827.927
DELTA=23°09'19" Rt
D=415.0.00"
T=251.722
L=497.712
R=1348.135
I=158°50'50"
- CURVE #68**
PI STA 226+98.56 (C)
X=1880250.153
Y=452169.467
DELTA=23°52'00" Lt
D=415.0.00"
T=284.916
L=561.569
R=1348.135
I=156°08'00"
- CURVE #69**
PI STA 237+43.248 (C)
X=1880213.826
Y=453416.330
DELTA=07°08'01" Rt
D=0°45'00"
T=7476.135
L=991.155
R=1639.437
I=172°51'59"



COURSE	BEARING	DISTANCE
A	N 08°16'56"W	136.79
B	S 77°14'17"W	70.88
C	N 11°22'48"W	80.00
D	N 77°11'00"E	73.61
E	N 09°25'39"W	132.81
F	S 83°47'17"W	46.15
G	N 05°05'12"W	104.69
H	N 86°02'17"E	48.50

REVISION DATE 10-27-87	ROUTE S.T.H. 80	COUNTY GRANT & RICHLAND	DATE 6-28-87	R/W PROJECT NUMBER 5550-02-21	SHEET NUMBER 4 of 4
SCALE, FT. 0 100 200			GRID FACTOR 0.999908	FEDERAL PROJECT NUMBER	

COURSE	BEARING	DISTANCE
A	S 99°55'29"W	50.00
B	S 00°04'31"E	150.00
C	S 00°04'31"E	129.84
D	N 68°06'52"W	53.91
E	N 68°06'52"W	28.00
F	S 49°52'43"W	50.00
G	S 49°07'17"E	65.48
H	S 26°00'10"E	164.94
I	S 20°04'31"E	50.00
J	S 89°55'24"W	50.00
K	S 00°04'31"E	200.00
L	S 0°04'31"E	200.00
M	N 89°55'29"E	50.00

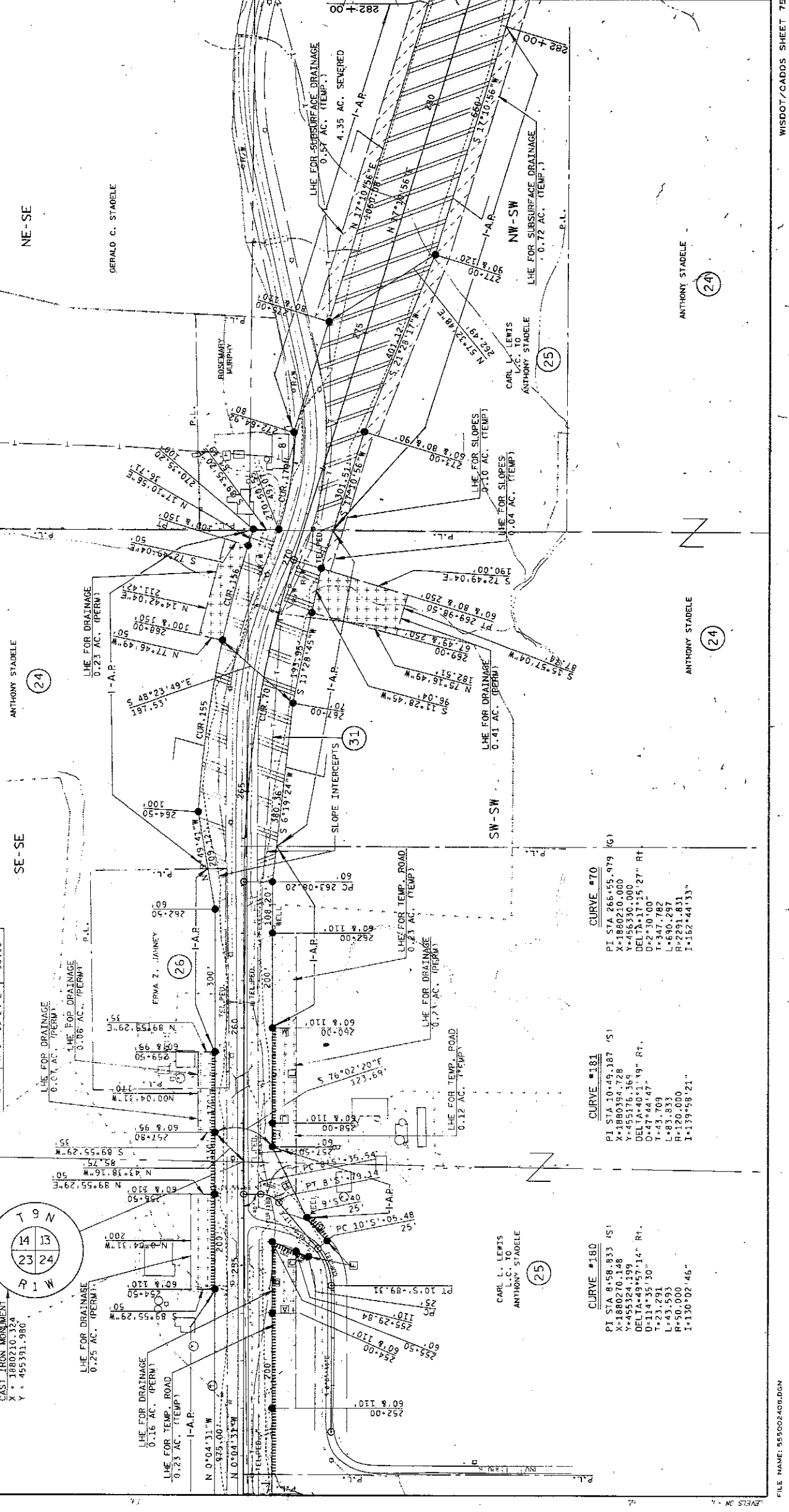
COURSE	BEARING	DISTANCE
A	S 99°55'29"W	50.00
B	S 00°04'31"E	150.00
C	S 00°04'31"E	129.84
D	N 68°06'52"W	53.91
E	N 68°06'52"W	28.00
F	S 49°52'43"W	50.00
G	S 49°07'17"E	65.48
H	S 26°00'10"E	164.94
I	S 20°04'31"E	50.00
J	S 89°55'24"W	50.00
K	S 00°04'31"E	200.00
L	S 0°04'31"E	200.00
M	N 89°55'29"E	50.00

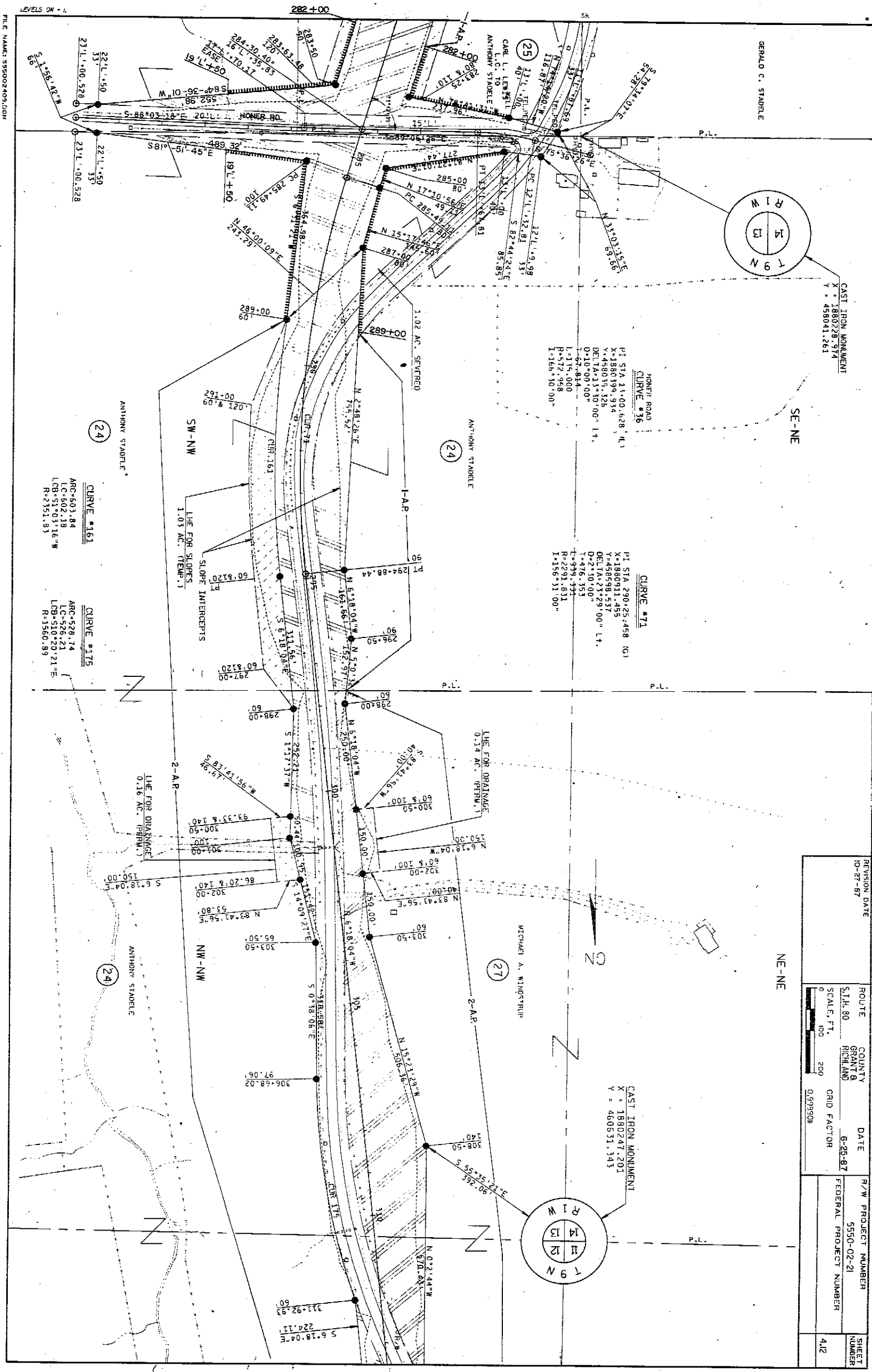
<u>CURVE #155</u>				
	ARC=207.16			
	LC=207.09			
	LCB=N14°42'04"E			
	R=2391.83			

<u>CURVE #156</u>				
	ARC=207.16			
	LC=207.09			
	LCB=N14°42'04"E			
	R=2391.83			

CURVE #179	ARC=217.77	LC=216.59	LCB=N8°58'19"E	R=603.62
CURVE #180	ARC=217.77	LC=216.59	LCB=N8°58'19"E	R=603.62

CURVE #181	PI STA 10+49.187 (S)	X=188019.728	Y=455376.369	DELTA=43°57'14" Rt.	D=114'35"30"	T=23.291	L=43.593	R=50.000	I=130°02'46"
CURVE #182	PI STA 10+49.187 (S)	X=188019.728	Y=455376.369	DELTA=43°57'14" Rt.	D=114'35"30"	T=23.291	L=43.593	R=50.000	I=130°02'46"





REVISION DATE		10-27-87	
ROUTE	COUNTY	DATE	
S.I.H. 80	GRANT & RICHARD	6-28-87	
SCALE, FT.	GRID FACTOR		
0 100 200	0.999900		
R/W PROJECT NUMBER		5550-02-21	
FEDERAL PROJECT NUMBER			
			SHEET NUMBER
			412

ROUTE
GRANT &
RICHARD

DATE
6-25-87

REVISION DATE
10-27-87

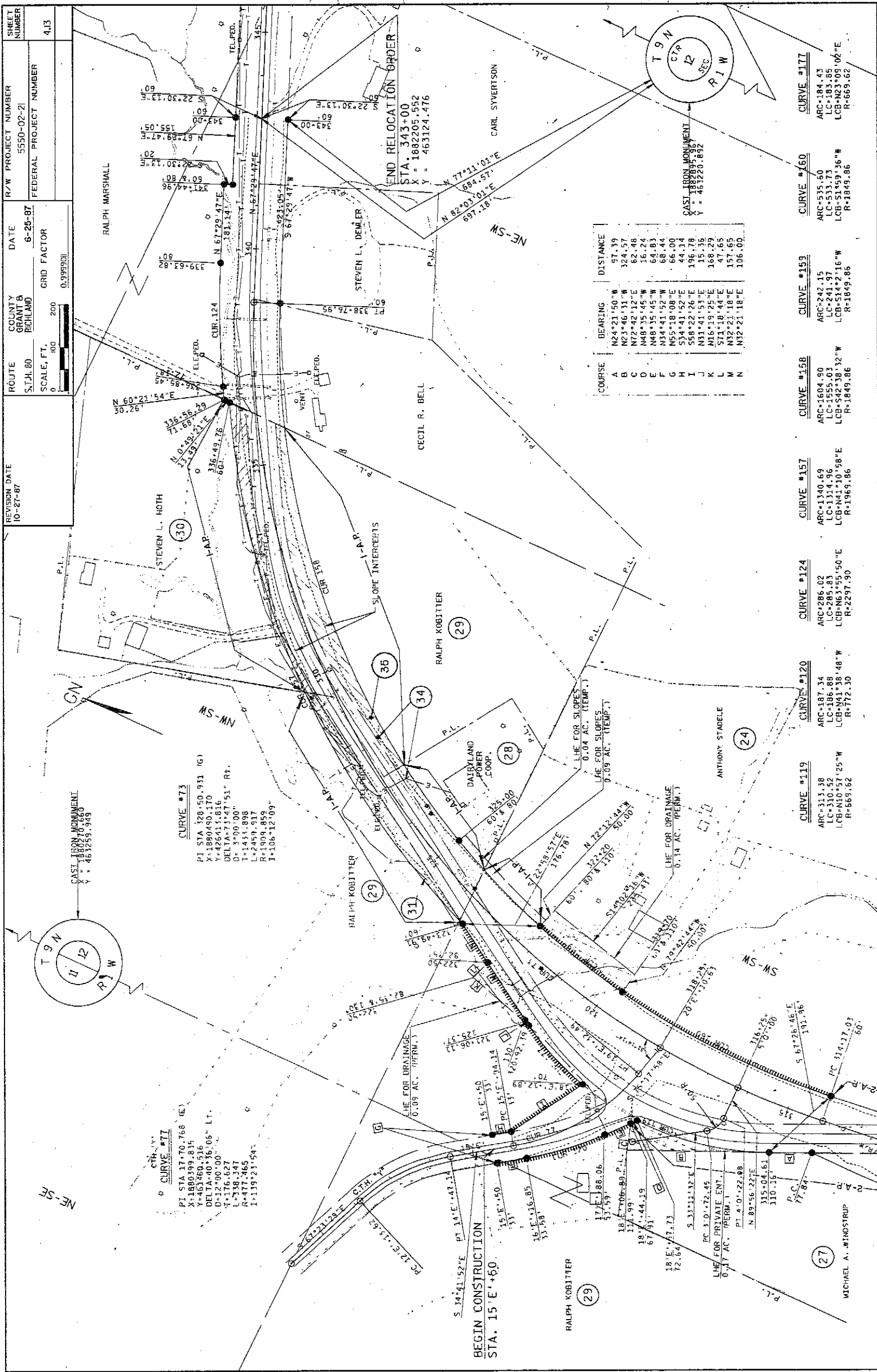
R/W PROJECT NUMBER
5550-02-21

FEDERAL PROJECT NUMBER

SHEET NUMBER
413

SCALE, FT.
0 100 200

GRID FACTOR
0.9999011



COURSE	BEARING	DISTANCE
A	N24°21'50"W	97.39
B	N23°46'31"W	324.57
C	N72°42'12"E	62.48
D	N48°35'45"W	16.24
E	N48°35'45"W	64.93
F	N34°41'52"W	66.44
G	N55°18'08"E	66.00
H	S34°41'52"E	44.14
I	S58°22'26"E	196.78
J	N31°41'53"E	15.36
K	N16°19'25"E	168.29
L	S71°18'44"E	47.65
M	N32°21'18"E	157.65
N	N32°21'18"E	106.00

- CURVE #119

ARC=313.38
LC=310.52
LCB=N10°51'25"W
R=569.52
- CURVE #120

ARC=187.34
LC=186.88
LCB=N41°38'48"W
R=772.30
- CURVE #124

ARC=286.02
LC=285.83
LCB=N63°55'50"E
R=2297.90
- CURVE #157

ARC=1340.69
LC=1314.96
LCB=N41°10'58"E
R=1969.86
- CURVE #158

ARC=1604.90
LC=1555.03
LCB=54°38'32"W
R=1849.86
- CURVE #159

ARC=242.15
LC=241.97
LCB=51°59'36"W
R=1849.86
- CURVE #160

ARC=535.60
LC=533.73
LCB=51°59'36"W
R=1849.86
- CURVE #177

ARC=184.43
LC=183.85
LCB=N23°09'02"E
R=669.62