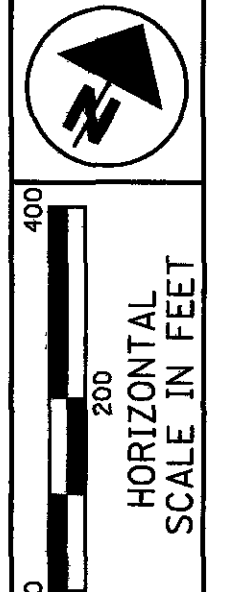


MAH-80-0.97

TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

MONUMENT LEGEND

- ⊠ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊘ RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- ⊙ I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. 3/4 BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.R.F. IRON PIPE FOUND
- ⊙ I.R.S. IRON PIPE SET
- ⊙ P.K.S. P.K. NAIL FOUND
- ⊙ P.K.S. P.K. NAIL SET
- ⊙ M.N.F. MAG. NAIL FOUND
- ⊠ STONE FOUND



④ CURVE 4 (@ IR-80 EB)

P.I. Sta = 553+38.67
 $\Delta = 7^\circ 48' 07''$ (LT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 390.70'$
 $L = 780.20'$
 $E = 13.31'$
 $e_{max} = 0.036$

⑤ CURVE 5 (@ IR-80)

P.I. Sta = 555+85.98
 $\Delta = 3^\circ 54' 30''$ (LT)
 $D_c = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 390.98'$
 $L = 781.66'$
 $E = 6.67'$
 $e_{max} = 0.019$

⑥ CURVE 6 (@ IR-80 EB)

P.I. Sta = 565+16.34
 $\Delta = 3^\circ 53' 37''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 194.76'$
 $L = 389.37'$
 $E = 3.31'$
 $e_{max} = 0.036$

⑦ CURVE 7 (@ IR-80)

P.I. Sta = 612+94.43
 $\Delta = 27^\circ 27' 29''$ (RT)
 $D_c = 0^\circ 48' 00''$
 $R = 7,161.97'$
 $T = 1,749.75'$
 $L = 3,432.27'$
 $E = 210.64'$
 $e_{max} = 0.030$

② CURVE 21 (@ TURNER ROAD)

P.I. Sta = 52+68.88
 $\Delta = 12^\circ 48' 02''$ (RT)
 $D_c = 4^\circ 00' 00''$
 $R = 1,432.39'$
 $T = 160.68'$
 $L = 320.02'$
 $E = 8.98'$

BASIS FOR BEARINGS

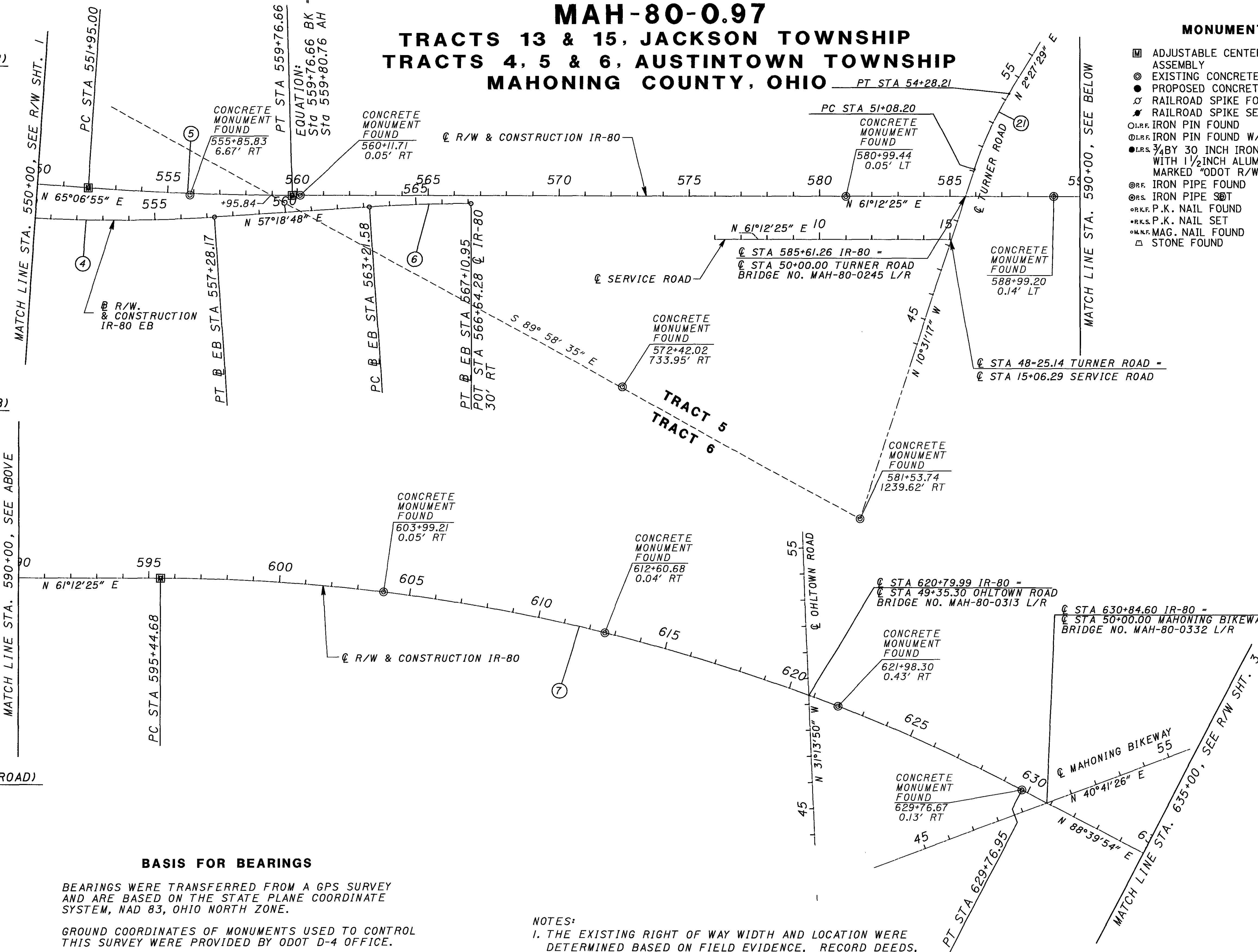
BEARINGS WERE TRANSFERRED FROM A GPS SURVEY AND ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, NAD 83, OHIO NORTH ZONE.

GROUND COORDINATES OF MONUMENTS USED TO CONTROL THIS SURVEY WERE PROVIDED BY ODOT D-4 OFFICE.

ALL COORDINATES ARE PROJECT GROUND COORDINATES. TO OBTAIN STATE PLANE GRID COORDINATES, DIVID BOTH NORTHING AND EASTING BY THE PROJECT ADJUSTMENT FACTOR. (P.A.F. = 1.00010307999)

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80 OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.



P.L.D. NO. **6080**

R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

CENTERLINE PLAT
 STA. 550+00 TO STA. 635+00

MAH-80-0.97

6/29/2004 6:44:42 PM
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MAH-80-0.97

TRACT 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

NOTES:

DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.

2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80 OR THE BASELINE OF RIGHT OF WAY IR-80 WESTBOUND.

MONUMENT LEGEND

- ◻ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊗ RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. 3/4 BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- I.R.F. IRON PIPE FOUND
- I.R.S. IRON PIPE SET
- R.K.F. P.K. NAIL FOUND
- R.K.S. P.K. NAIL SET
- M.N.F. MAG. NAIL FOUND
- △ STONE FOUND

BASIS FOR BEARINGS

BEARINGS WERE TRANSFERRED FROM A GPS SURVEY AND ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, NAD 83, OHIO NORTH ZONE.

GROUND COORDINATES OF MONUMENTS USED TO CONTROL THIS SURVEY WERE PROVIDED BY ODOT D-4 OFFICE.

ALL COORDINATES ARE PROJECT GROUND COORDINATES. TO OBTAIN STATE PLANE GRID COORDINATES, DIVID BOTH NORTHING AND EASTING BY THE PROJECT ADJUSTMENT FACTOR. (P.A.F. = 1.00010307999)

12 SPIRAL 12 (@ RAMP 46-A)

P.I. STA = 45+58.00
Δ = 18° 39' 41" (LT)
Dc = 12° 28' 27"
R = 459.31'
Ls = 299.20'
Bs = 6° 12' 54"
LT = 200.59'
ST = 100.75'
Lc = 421.57'
Ts = 541.32'
Es = 150.87'
e_{max} = 0.046

18 CURVE 18 (@ RAMP 46-E)

P.I. STA = 73+97.94
Δ = 10° 53' 34" (RT)
Dc = 3° 52' 51"
R = 1,476.36'
T = 140.76'
L = 280.68'
E = 6.70'
e_{max} = 0.059

17 SPIRAL 17 (@ RAMP 46-E)

P.I. STA = 76+53.26
Δ = 15° 16' 44" (RT)
Dc1 = 3° 52' 51"
Dc2 = 11° 38' 34"
R1 = 1476.36'
R2 = 492.12'
Ls = 196.85'
Bs = 6° 21' 53"
LT = 115.40'
ST = 82.56'
Lc = 421.57'
Ts = 541.32'
Es = 150.87'
e_{max} = 0.059

13 CURVE 13 (@ RAMP 46-A)

P.I. STA = 48+83.56
Δ = 52° 35' 17" (LT)
Dc = 12° 28' 27"
R = 459.31'
T = 226.95'
L = 421.57'
E = 53.01'
e_{max} = 0.059

14 CURVE 14 (@ RAMP 46-C)

P.I. STA = 55+05.58
Δ = 8° 18' 08" (RT)
Dc = 1° 30' 00"
R = 3,819.72'
T = 277.22'
L = 553.47'
E = 10.05'
e_{max} = 0.041

15 CURVE 15 (@ RAMP 46-C)

P.I. STA = 59+42.12
Δ = 11° 11' 04" (RT)
Dc = 3° 30' 00"
R = 1,637.02'
T = 160.29'
L = 319.56'
E = 7.83'
e_{max} = 0.076

16 CURVE 16 (@ RAMP 46-C)

P.I. STA = 64+93.47
Δ = 20° 51' 13" (LT)
Dc = 8° 00' 00"
R = 716.20'
T = 131.79'
L = 260.67'
E = 12.03'

8 CURVE 8 (@ IR-80 WB)

P.I. STA = 681+78.57
Δ = 13° 00' 00" (LT)
Dc = 1° 00' 00"
R = 5,729.58'
T = 652.80'
L = 1,300.00'
E = 37.07'
e_{max} = 0.036

9 CURVE 9 (@ IR-80 WB)

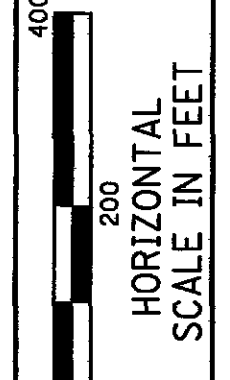
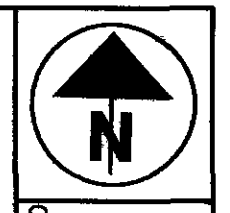
P.I. STA = 702+73.26
Δ = 30° 36' 46" (LT)
Dc = 1° 05' 00"
R = 5,288.84'
T = 1,447.49'
L = 2,825.79'
E = 194.50'
e_{max} = 0.039

19 CURVE 19 (@ SR-II SB)

P.I. STA = 122+13.32
Δ = 1° 29' 56" (RT)
Dc = 1° 15' 00"
R = 4,583.66'
T = 59.96'
L = 119.91'
E = 0.39'
e_{max} = 0.041

20 CURVE 20 (@ SR-II SB)

P.I. STA = 126+74.51
Δ = 11° 59' 35" (RT)
Dc = 1° 30' 00"
R = 3,819.72'
T = 401.24'
L = 799.54'
E = 21.02'
e_{max} = 0.041



PID NO. 6080

R/W DESIGNER: SUJ
R/W REVIEWER: PYS

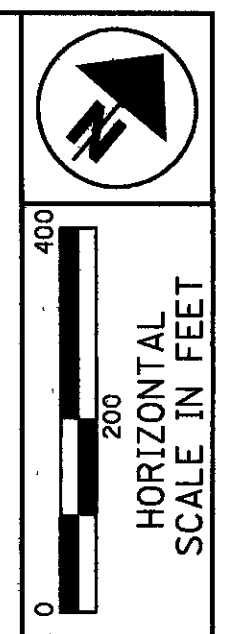
CENTERLINE PLAT
STA. 635+00 TO STA. 713+00

MAH-80-0.97

3/18

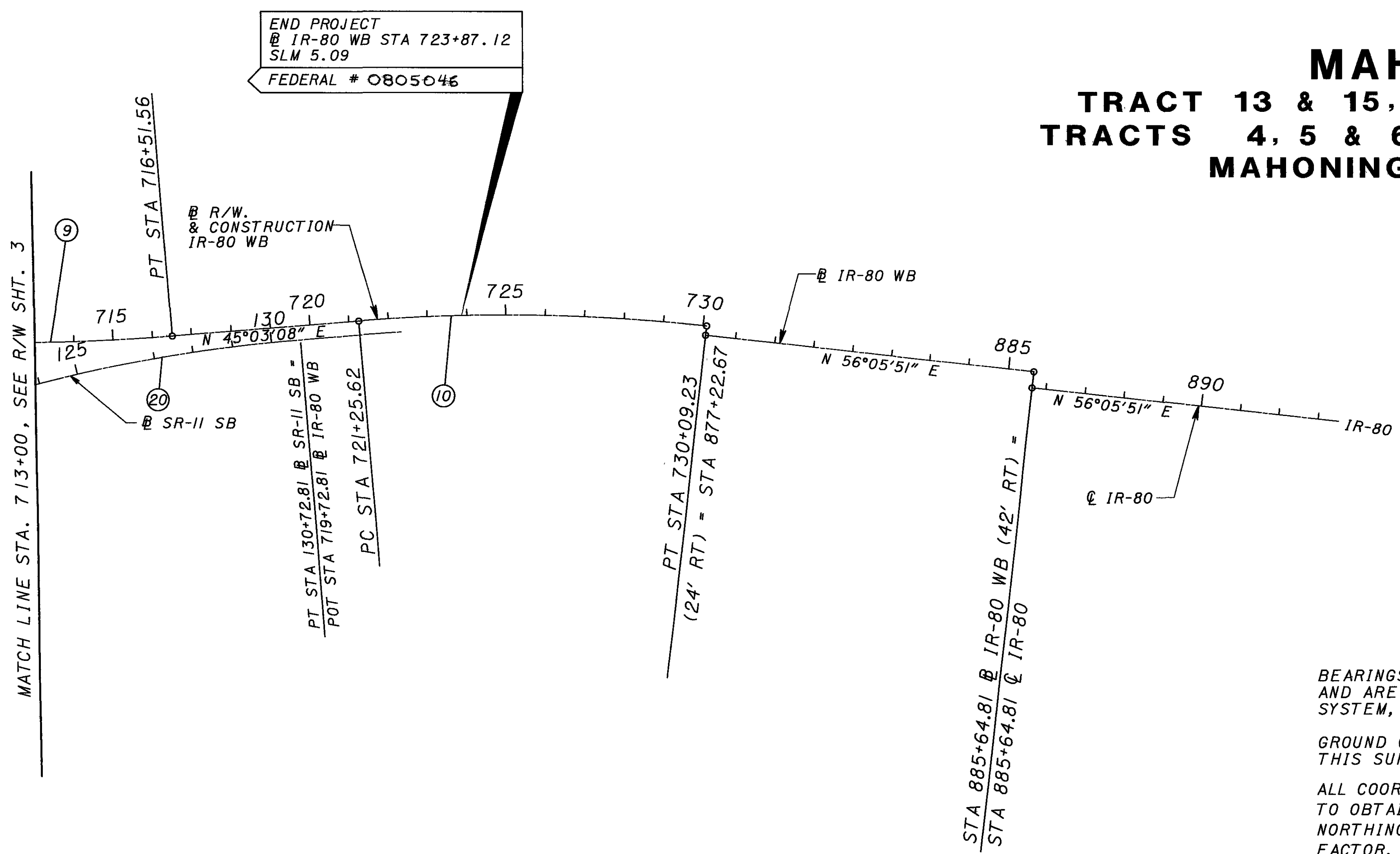
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MAH-80-0.97

TRACT 13 & 15, JACKSON TOWNSHIP1 TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO



BASIS FOR BEARINGS

BEARINGS WERE TRANSFERRED FROM A GPS SURVEY AND ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, NAD 83, OHIO NORTH ZONE.

GROUND COORDINATES OF MONUMENTS USED TO CONTROL THIS SURVEY WERE PROVIDED BY ODOT D-4 OFFICE.

ALL COORDINATES ARE PROJECT GROUND COORDINATES. TO OBTAIN STATE PLANE GRID COORDINATES, DIVID BOTH NORTHING AND EASTING BY THE PROJECT ADJUSTMENT FACTOR. (P.A.F. = 1.00010307999)

- | | | |
|--|--|--|
| <p>⑨ CURVE 9 (@ IR-80 WB)
 P.I. Sta = 702+73.26
 $\Delta = 30^\circ 36' 46''$ (LT)
 $Dc = 1^\circ 05' 00''$
 $R = 5,288.84'$
 $T = 1,447.49'$
 $L = 2,825.79'$
 $E = 194.50'$
 $e_{max} = 0.039$</p> | <p>⑩ CURVE 10 (@ IR-80 WB)
 P.I. Sta = 725+68.80
 $\Delta = 11^\circ 02' 43''$ (RT)
 $Dc = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 443.18'$
 $L = 883.61'$
 $E = 21.38'$
 $e_{max} = 0.040$</p> | <p>⑳ CURVE 20 (@ SR-II SB)
 P.I. Sta = 126+74.51
 $\Delta = 11^\circ 59' 35''$ (RT)
 $Dc = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 401.24'$
 $L = 799.54'$
 $E = 21.02'$
 $e_{max} = 0.041$</p> |
|--|--|--|

MONUMENT LEGEND

- ▣ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⚡ RAILROAD SPIKE FOUND
- ⚡ RAILROAD SPIKE SET
- ⊙ I.R.P. IRON PIN FOUND
- ⊙ I.R.P. IRON PIN FOUND W/ ID CAP
- ⊙ I.R.S. 3/4" BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.R.P. IRON PIPE FOUND
- ⊙ I.R.S. IRON PIPE SET
- ⊙ R.K.F. P.K. NAIL FOUND
- ⊙ R.K.S. P.K. NAIL SET
- ⊙ M.N.F. MAG. NAIL FOUND
- ⊙ STONE FOUND

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

MONUMENTS TO BE SET DURING CONSTRUCTION					
STATION	DIST. FROM ϕ OF R/W		ADJUSTABLE ϕ MONUMENT	PROJECT GROUND COORDINATES	
	LEFT	RIGHT		NORTHING	EASTING
PC STA 551+95.00	0	0	1	532646.14	2436011.15
PT STA 559+76.66	0	0	1	532998.98	2436708.47
PC STA 595+44.68	0	0	1	534715.54	2439831.76
POT STA 645+00.00	0	0	1	535634.55	2444637.10
POT STA 660+00.00	0	0	1	535669.50	2446136.69
*TOTAL			5		

*TOTAL CARRIED TO GENERAL SUMMARY

ADJUSTABLE CENTERLINE MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1 (REV. 4-18-03) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACEMENT OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO AND ARE TO BE SET, AS SHOWN, BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

PID NO. **6080**

R/W DESIGNER: SUJ
R/W REVIEWER: PYS

CENTERLINE PLAT
STA. 713+00 TO STA. 730+00

MAH-80-0.97

UTILITY OWNERS

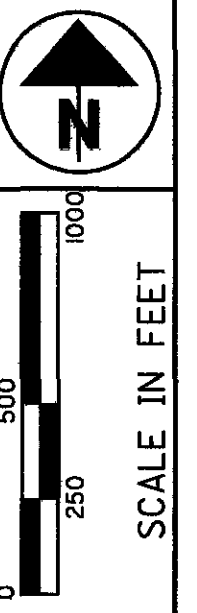
THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

- GAS**
 - OHIO EDISON
730 SOUTH AVENUE
YOUNGSTOWN, OHIO 44502
(330)740-7635 - MR. BILL SPEECE
 - DOMINION EAST OHIO
1165 WEST RAYEN AVENUE
YOUNGSTOWN, OH 44502
(330)740-7635 - MR. JIM SYMPSON
 - BUCKEYE PIPELINE
4911 EAST HIGH STREET, P.O. BOX 542
MANTUA, OH 44255
(330)274-2234 - MR. DAVID MCKEE
- TELEPHONE** AMERITECH
50 WEST BOWERY STREET, 4TH FLOOR
AKRON, OH 44308
(330)384-8057 - MR. RICK DELAGRANGE
- SANITARY SEWER** MAHONING VALLEY SANITARY DISTRICT
P.O. BOX 4119
YOUNGSTOWN, OHIO 44515-4119
(330)799-6315 - MR. MARTY KIELBASA
- CABLE** ARMSTRONG CABLE
9328 WOODWORTH ROAD
NORTH LIMA, OH 44452
(330)274-2234 - MR. DAVID MCKEE
- QWEST LCI INTERNATIONAL
2770 LEXINGTON AVENUE
MANSFIELD, OH 44904
(419)884-0400 - MR. JAY BORAIAH
- MAHONING COUNTY ENGINEER'S OFFICE
940 BEARS DEN ROAD
YOUNGSTOWN, OH 44511
(330)799-6315 - MR. MARTY KIELBASA

MAH-80-0.97
TRACTS 13 & 15, JACKSON TOWNSHIP
TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP
MAHONING COUNTY, OHIO

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING



PID NO. **6080**

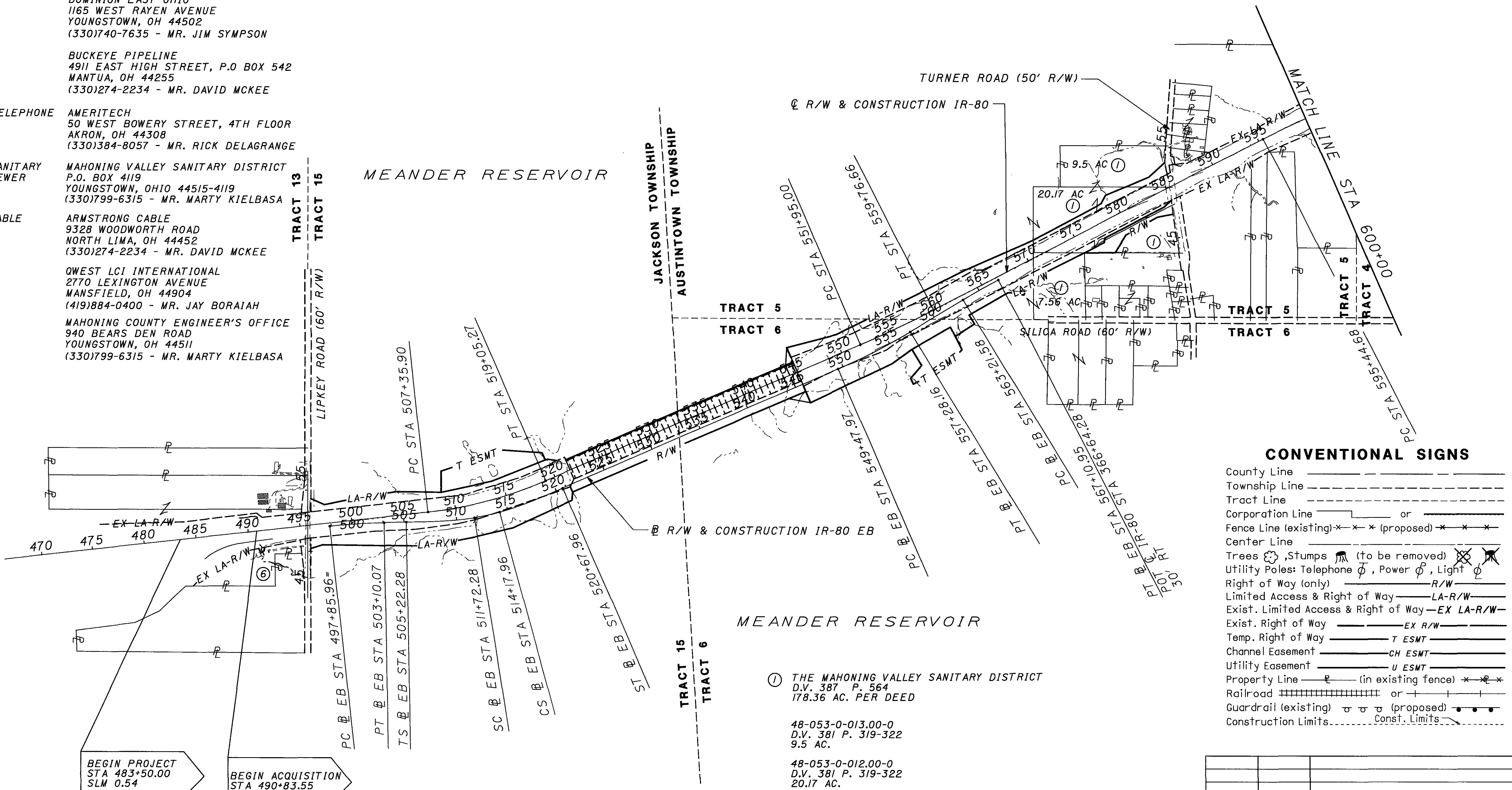
R/W DESIGNER: **SUJ**
R/W REVIEWER: **PYS**

PROPERTY MAP
STA 467+00 TO STA 600+00

MAH-80-0.97

5/18

1087
1100



CONVENTIONAL SIGNS

- County Line
- Township Line
- Tract Line
- Corporation Line or
- Fence Line (existing) (proposed)
- Center Line
- Trees , Stumps (to be removed)
- Utility Poles: Telephone , Power , Light
- Right of Way (only) R/W
- Limited Access & Right of Way LA-R/W
- Exist. Limited Access & Right of Way EX LA-R/W
- Exist. Right of Way EX R/W
- Temp. Right of Way T ESMT
- Channel Easement CH ESMT
- Utility Easement U ESMT
- Property Line (in existing fence)
- Railroad or
- Guardrail (existing) (proposed)
- Construction Limits Const. Limits

① THE MAHONING VALLEY SANITARY DISTRICT
D.V. 387 P. 564
178.36 AC. PER DEED

48-053-0-013.00-0
D.V. 381 P. 319-322
9.5 AC.

48-053-0-012.00-0
D.V. 381 P. 319-322
20.17 AC.

48-053-0-011.00-0
D.V. 387 P. 570
7.56 AC.

⑥ FELIX TESNER AND LOUISE TESNER, CO-TRUSTEES
50-050-0-003.00-0
D.V. 3209 P. 132
5.631 AC

BEGIN PROJECT
STA 483+50.00
SLM 0.54

BEGIN ACQUISITION
STA 490+83.55

REV. BY	DATE	DESCRIPTION
PYS	10/11/04	UPDATED ILA, ILA-1, ILA-6
FIELD REVIEW BY:	PYS	DATE: 6/17/2004
OWNERSHIP VERIFIED BY:	PYS	DATE: 6/17/2004
DATE COMPLETED:	6/25/2004	

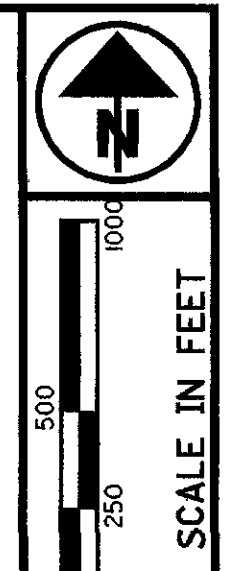
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MAH-80-0.97

TRACTS 13 & 15, JACKSON TOWNSHIP

TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP

MAHONING COUNTY, OHIO



PID NO. **6080**

R/W DESIGNER: SUJ
R/W REVIEWER: PYS

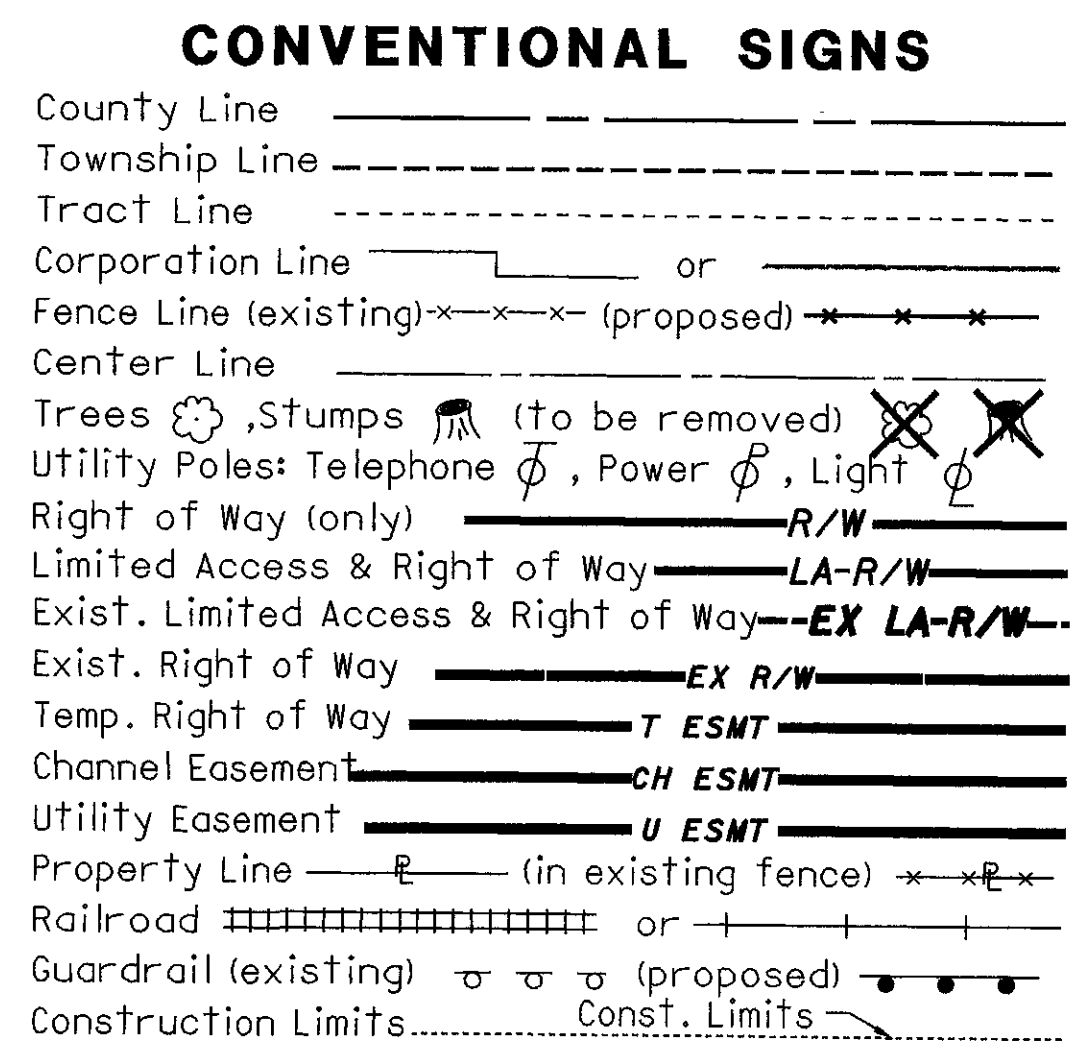
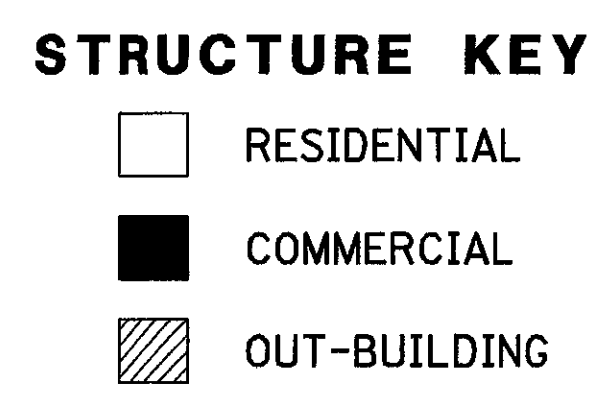
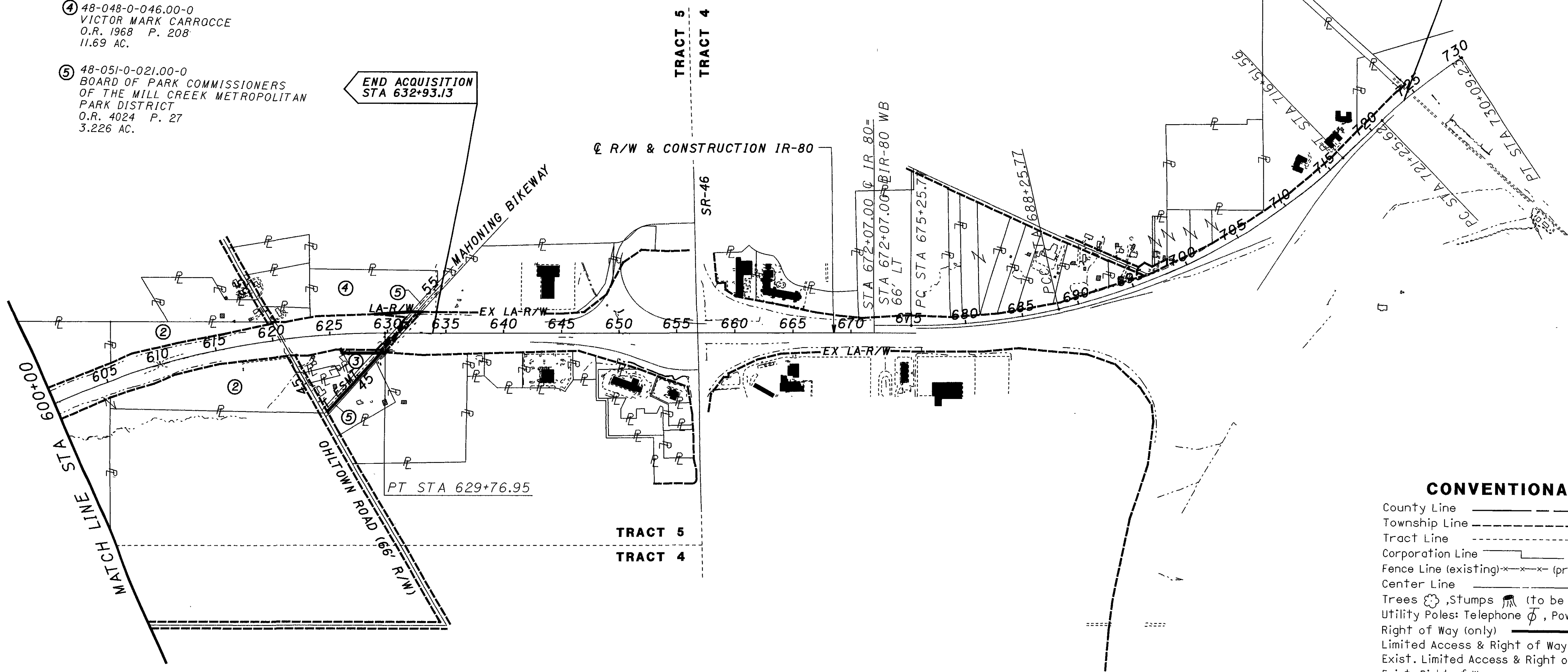
PROPERTY MAP
STA 600+00 TO STA 730+00

MAH-80-0.97

6/18

1088
1100

- ② 48-051-0-011.00-0
SEBASTIANI TRUCKING INC.
O.R. 4279 P. 49
16.18 AC.
- ③ 48-051-0-016.00-0
FREDERICK A. THOMPSON
AND SHERRY L. THOMPSON
D.V. 1370 P. 597
3.37 AC.
- ④ 48-048-0-046.00-0
VICTOR MARK CARROCCO
O.R. 1968 P. 208
11.69 AC.
- ⑤ 48-051-0-021.00-0
BOARD OF PARK COMMISSIONERS
OF THE MILL CREEK METROPOLITAN
PARK DISTRICT
O.R. 4024 P. 27
3.226 AC.



TWW	3/28/05	DELETE PARCEL 2-WL	
REV. BY	DATE	DESCRIPTION	
FIELD REVIEW BY: PYS	DATE: 6/17/2004		
OWNERSHIP VERIFIED BY: PYS	DATE: 6/21/2004		
DATE COMPLETED: 6/24/2004			

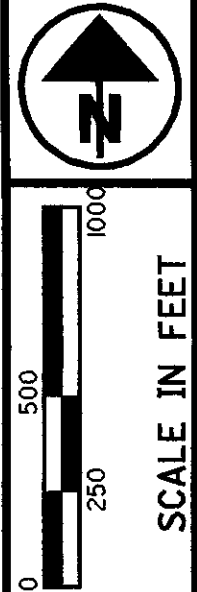
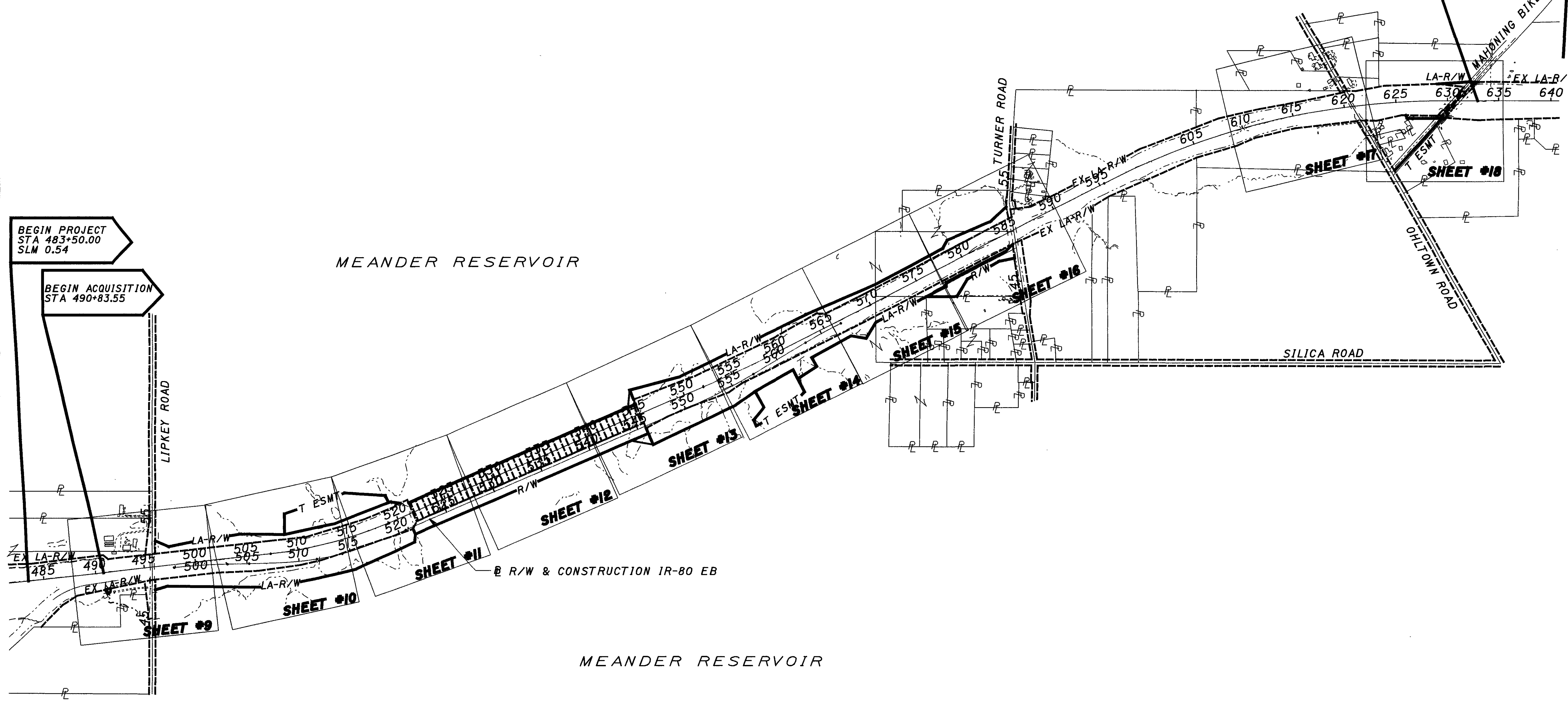
MAH-80-0.97
TRACTS 13 & 15, JACKSON TOWNSHIP
TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP
MAHONING COUNTY, OHIO

BEGIN PROJECT
 STA 483+50.00
 SLM 0.54

BEGIN ACQUISITION
 STA 490+83.55

END ACQUISITION
 STA 632+93.13

END PROJECT
 IR-80 WB
 STA 732+87.12
 SLM 5.09



PID NO. **6080**
 R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

KEY MAP

MAH-80-0.97

TWW	3/28/05	DELETE PARCEL 2-WL
PYS	10/11/04	UPDATED ILA, ILA-1, ILA-6
REV. BY	DATE	DESCRIPTION
DATE COMPLETED: 6/24/2004		

7/18
 1089
 1100

TOTAL NUMBER OF:

5 OWNERSHIPS
19 PARCELS
0 TOTAL TAKES

0 OWNERSHIPS WITH STRUCTURES INVOLVED
0 OWNERSHIPS WITH "P" ITEMS

NET RESIDUE - RECORD AREA - TOTAL PRO - NET TAKE

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE "STATE OF OHIO, DEPARTMENT OF TRANSPORTATION", UNLESS OTHERWISE NOTED.

ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		TYPE FUND	REMARKS AND PERSONALTY	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
ILA	THE MAHONING VALLEY SANITARY DISTRICT	9-11	387	399	N/A	N/A		8.674	0.000	8.674	NONE			STATE			
			387	152													
ILA-1		9-11	386	209				3.801	0.000	3.801							
			387	152													
			389	342													
ISH-1		11-13	387	152			4.710	17.015	4.710	12.305					INCLUDING 10.359 AC EXISTING AERIAL EASEMENT PRO TAKEN FROM EXISTING STANDARD HIGHWAY EASEMENT		
			389	342													
			387	185													
			389	298													
ILA-2		13-15	389	298				3.455	0.000	3.455							
			386	159													
ILA-3		13-15	389	298				7.561	0.000	7.561							
			387	509													
	TOTAL						4.710	40.275	4.710	35.565							
IT		10-11	386	209				4.724	0.000	4.724					TO CONSTRUCT SPILL CONTAINMENT BASIN		
			389	342													
IT-1		14	389	298				3.144	0.000	3.144					TO CONSTRUCT SPILL CONTAINMENT BASIN		
IT-2		13	389	298				0.133	0.000	0.133					TO CONSTRUCT BRIDGE ABUTMENT SLOPE		
IT-3		13	389	298				0.240	0.000	0.240					TO CONSTRUCT BRIDGE ABUTMENT SLOPE		
ILA-5		15	387	570	48-053-0-011.00-0	7.56	0.783	0.619	0.000	0.619			6.158				
ILA-4		15-16	381	319, 322	48-053-0-012.00-0	20.17	7.062	1.266	0.000	1.266							
ILA-7		15-16						0.851	0.000	0.851							
ISH		15-16						1.727	0.000	1.727							
	TOTAL					20.17	7.062	3.844	0.000	3.844			4.712	4.552			
ILA-6		16	381	319, 322	48-053-0-013.00-0	9.5	0.642	0.584	0.000	0.584			8.274				
	GRAND TOTAL						13.197	45.553	4.710	40.843							
2WL	SEBASTIANI TRUCKING INC.	17	4279	49	48-051-0-011.00-0	16.18	0.448								NO R/W NEEDED		
3WL	FREDERICK A. & SHERRY L. THOMPSON	18	1370	597	48-051-0-016.00-0	3.37	0.000	0.188	0.000	0.188			3.182				
4WL	VICTOR MARK CARROCCE	18	1968	208	48-048-0-046.00-0	11.69	0.000	0.163	0.000	0.163			11.527				
5WLR	BOARD OF PARK COMMISSIONERS OF THE MILL CREEK METROPOLITAN PARK DISTRICT	18	4024	27	48-051-0-021.00-0	3.226	0.037	0.729	0.037	0.692			1.664	0.833	PRO TAKEN FROM 0.037 AC EXISTING STANDARD HIGHWAY EASEMENT		
5T		18						0.159	0.000	0.159					TO CONSTRUCT ELECTRIC CONDUIT RESERVING THE RIGHT TO OPERATE AND MAINTAIN A BIKE PATH		
6WL	FELIX TESNER AND LOUISE TESNER, CO-TRUSTEES TED UNDERHILL, SUCCESSOR CO-TRUSTEE VINCENT TESNER, SUCCESSOR CO-TRUSTEE	9	3209	132	50-050-0-003.00-0	5.631	0.000	0.040	0.000	0.040	NONE		5.591	STATE			

NOTE:
UNDER NO CIRCUMSTANCES ARE THE TEMPORARY EASEMENTS TO BE USED FOR THE STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

NOTE:
ALL TEMPORARY PARCELS TO BE OF 36 MONTH DURATION.

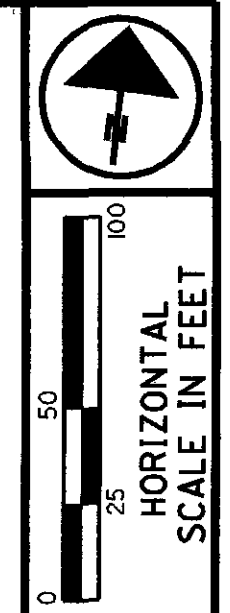
TWW	3/28/05	DELETE PARCEL 2-WL
DJH	1/28/05	REVISED OWNER'S NAME, PCL 6
DJH	1/21/05	CHANGED OWNER'S RECORD, PCL 1
PYS	10/13/04	REVISED ILA, ILA-1, ILA-6
DJH	8/30/04	CHANGED PCL 5-WL TO 5-WLR
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY:	PYS	DATE: 6/17/2004
OWNERSHIP VERIFIED BY:	PYS	DATE: 6/21/2004
DATE COMPLETED:	6/28/2004	

FEDERAL PROJECT NO. 6080
 PID NO. 6080
 STATE JOB NO. 046000
 R/W DESIGNER SUJ
 R/W REVIEWER PYS
SUMMARY OF ADDITIONAL RIGHT OF WAY
 MAH-80-0.97
 8/18
 1090
 1100

MAH-80-0.97

TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

CURVE I (@ IR-80 EB)
 P.I. Sta = 500+48.20
 $\Delta = 5^\circ 14' 28''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 262.24'$
 $L = 524.12'$
 $E = 6.00'$
 $e_{max} = 0.036$



PID NO. **6080**

R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

RIGHT OF WAY PLAN
 STA 487+50 TO STA 501+00

MAH-80-0.97

9/18
 1091
 1100

BEGIN PROJECT
 STA 483+50.00
 SLM 0.54

50-050-0-004.00-0
 FELIX TESNER
 LOUISE TESNER
 CO-TRUSTEES
 O.R. 3209 P. 134
 18.75 AC.

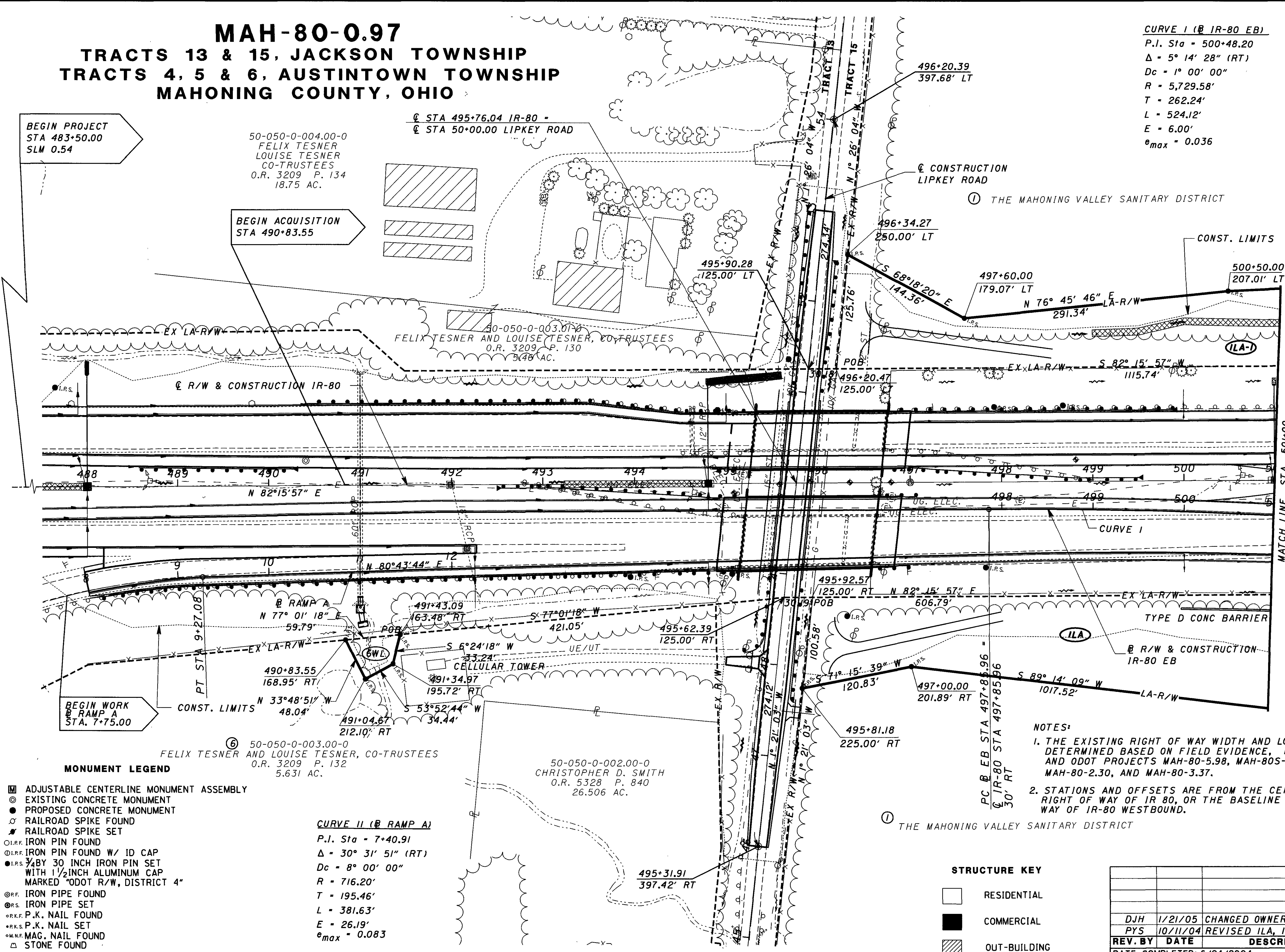
BEGIN ACQUISITION
 STA 490+83.55

☐ STA 495+76.04 IR-80 =
 ☐ STA 50+00.00 LIPKEY ROAD

50-050-0-003.01-0
 FELIX TESNER AND LOUISE TESNER, CO-TRUSTEES
 O.R. 3209 P. 130
 3.48 AC.

50-050-0-003.00-0
 FELIX TESNER AND LOUISE TESNER, CO-TRUSTEES
 O.R. 3209 P. 132
 5.631 AC.

50-050-0-002.00-0
 CHRISTOPHER D. SMITH
 O.R. 5328 P. 840
 26.506 AC.



- MONUMENT LEGEND**
- ☐ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
 - ⊙ EXISTING CONCRETE MONUMENT
 - PROPOSED CONCRETE MONUMENT
 - ⊗ RAILROAD SPIKE FOUND
 - ⊕ RAILROAD SPIKE SET
 - I.P.F. IRON PIN FOUND
 - I.P.F. IRON PIN FOUND W/ ID CAP
 - I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
 - ⊙ I.P.F. IRON PIPE FOUND
 - ⊙ I.P.S. IRON PIPE SET
 - ⊙ P.K. P.K. NAIL FOUND
 - ⊙ P.K. P.K. NAIL SET
 - ⊙ M.F. MAG. NAIL FOUND
 - ⊙ STONE FOUND

CURVE II (@ RAMP A)
 P.I. Sta = 7+40.91
 $\Delta = 30^\circ 31' 51''$ (RT)
 $D_c = 8^\circ 00' 00''$
 $R = 716.20'$
 $T = 195.46'$
 $L = 381.63'$
 $E = 26.19'$
 $e_{max} = 0.083$

- STRUCTURE KEY**
- ☐ RESIDENTIAL
 - COMMERCIAL
 - ▨ OUT-BUILDING

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR 80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

REV. BY	DATE	DESCRIPTION
DJH	1/21/05	CHANGED OWNER'S RECORD; PCL 1
PYS	10/11/04	REVISED ILA, ILA-1
DATE COMPLETED: 6/24/2004		

MAH-80-0.97

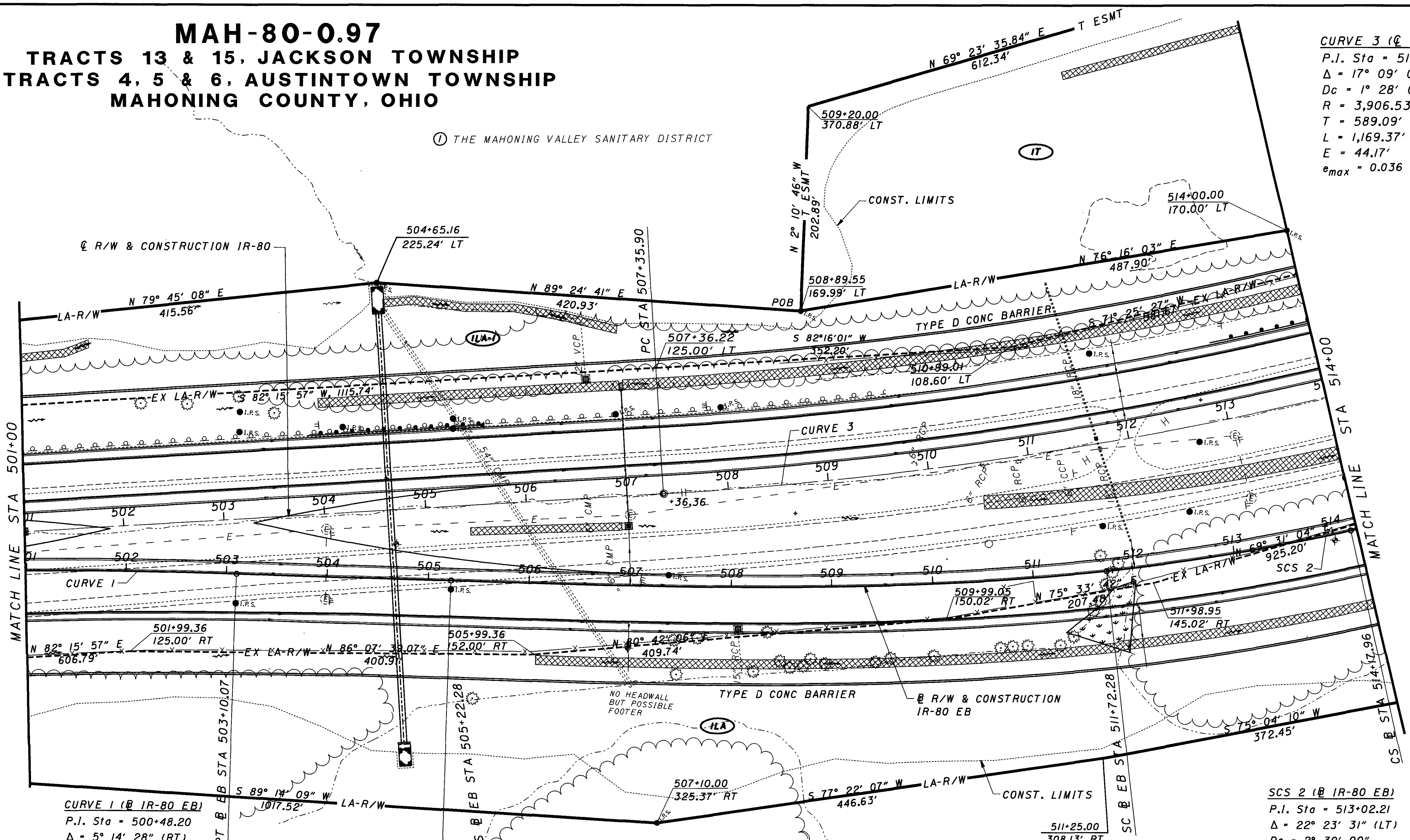
TRACTS 13 & 15, JACKSON TOWNSHIP

TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP

MAHONING COUNTY, OHIO

① THE MAHONING VALLEY SANITARY DISTRICT

CURVE 3 (Q IR-80)
 P.I. Sta = 513+24.99
 $\Delta = 17^\circ 09' 03''$ (LT)
 $D_c = 1^\circ 28' 00''$
 $R = 3,906.53'$
 $T = 589.09'$
 $L = 1,169.37'$
 $E = 44.17'$
 $e_{max} = 0.036$



CURVE 1 (Q IR-80 EB)
 P.I. Sta = 500+48.20
 $\Delta = 5^\circ 14' 28''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 262.24'$
 $L = 524.12'$
 $E = 6.00'$
 $e_{max} = 0.036$

MONUMENT LEGEND

- ◻ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊙ RAILROAD SPIKE SET
- I.P.F. IRON PIN FOUND
- I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- I.P.F. IRON PIPE FOUND
- I.P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET
- M.N.F. MAG. NAIL FOUND
- ◻ STONE FOUND

① THE MAHONING VALLEY SANITARY DISTRICT

- NOTES:**
- THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
 - STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR 80, OR BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

SCS 2 (Q IR-80 EB)
 P.I. Sta = 513+02.21
 $\Delta = 22^\circ 23' 31''$ (LT)
 $D_c = 2^\circ 30' 00''$
 $R = 2,291.83'$
 $L_s = 650.00'$
 $\theta_s = 8^\circ 07' 30''$
 $LT = 433.79'$
 $ST = 217.08'$
 $x = 648.69'$
 $y = 30.68'$
 $k = 324.78'$
 $p = 7.68'$
 $\Delta_c = 6^\circ 08' 31''$ (LT)
 $L_c = 245.68'$
 $T_s = 779.93'$
 $E_s = 52.29'$
 $e_{max} = 0.077$

REV. BY	DATE	DESCRIPTION
DJH	1/21/05	CHANGED OWNER'S RECORD; PCL 1
DATE COMPLETED: 6/24/2004		



HORIZONTAL SCALE IN FEET
 0 25 50 100

P.I.D. NO. **6080**

R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 501+00 TO STA 514+00

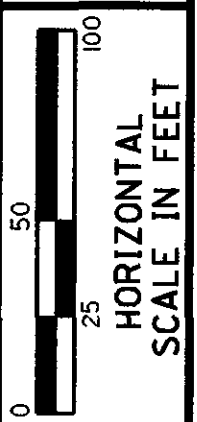
MAH-80-0.97

10/18

1092
1100

MAH-80-0.97
TRACTS 13 & 15, JACKSON TOWNSHIP
TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP
MAHONING COUNTY, OHIO

① THE MAHONING VALLEY SANITARY DISTRICT



PID NO. **6080**

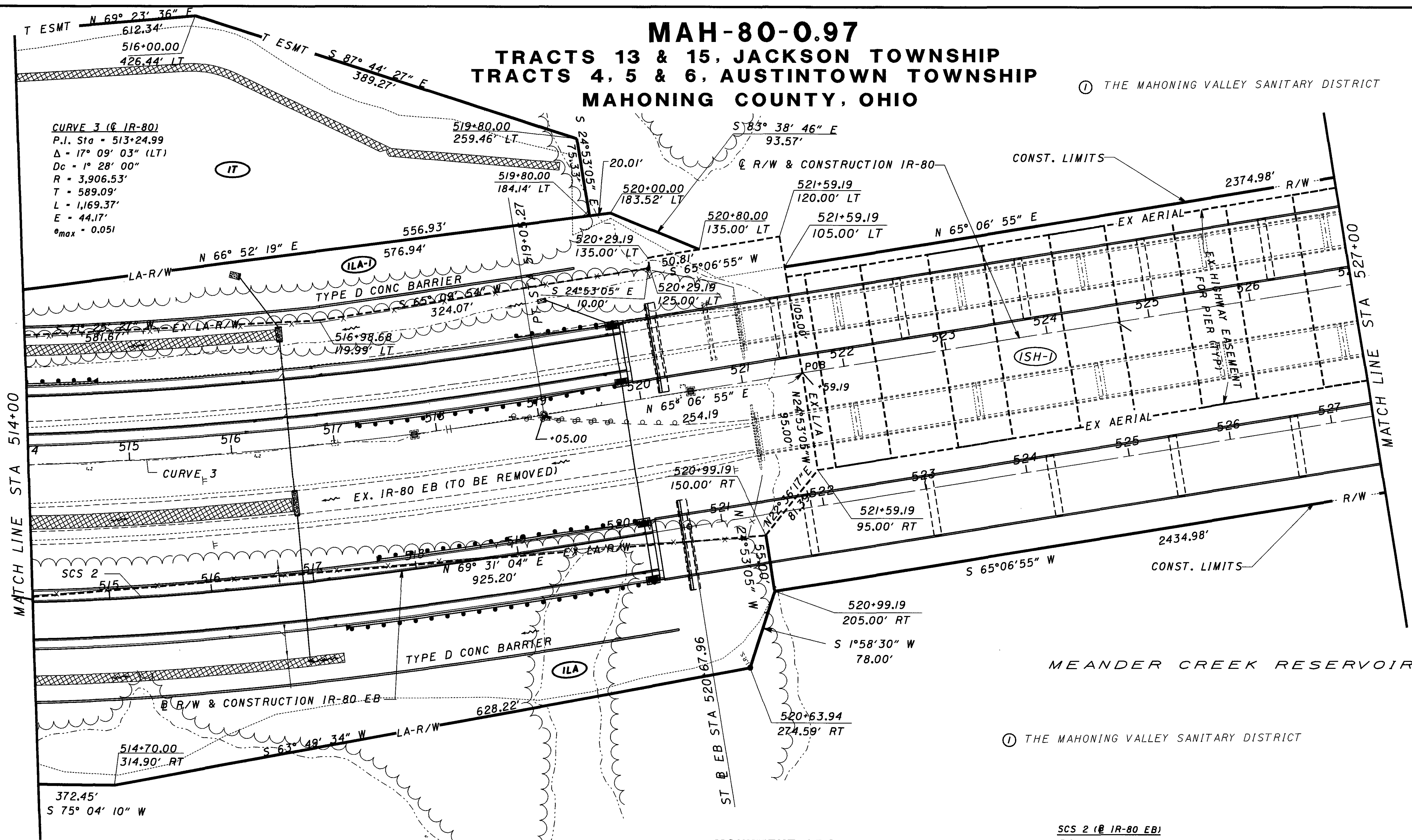
R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 514+00 TO STA 527+00

MAH-80-0.97

11/18

1093
1100



CURVE 3 (@ IR-80)
 P.I. Sta = 513+24.99
 Δ = 17° 09' 03" (LT)
 Dc = 1° 28' 00"
 R = 3,906.53'
 T = 589.09'
 L = 1,169.37'
 E = 44.17'
 e_{max} = 0.051

SCS 2 (@ IR-80 EB)
 P.I. Sta = 513+02.21
 Δ = 22° 23' 30" (LT)
 Dc = 2° 30' 00"
 R = 2,291.83'
 Ls = 650.00'
 Bs = 8° 07' 30"
 LT = 433.79'
 ST = 217.08'
 x = 648.69'
 y = 30.68'
 k = 324.78'
 p = 7.68'
 Δc = 6° 08' 31" (LT)
 Lc = 245.68'
 Ts = 779.93'
 Es = 52.29'
 e_{max} = 0.077

MONUMENT LEGEND

- ◻ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊕ RAILROAD SPIKE SET
- I.P.F. IRON PIN FOUND
- ⊖ I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊖ I.P.F. IRON PIPE FOUND
- ⊙ I.P.S. IRON PIPE SET
- ⊕ P.K.F. P.K. NAIL FOUND
- ⊖ P.K.S. P.K. NAIL SET
- ⊖ M.N.F. MAG. NAIL FOUND
- ⊖ STONE FOUND

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECT MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR 80, OR BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

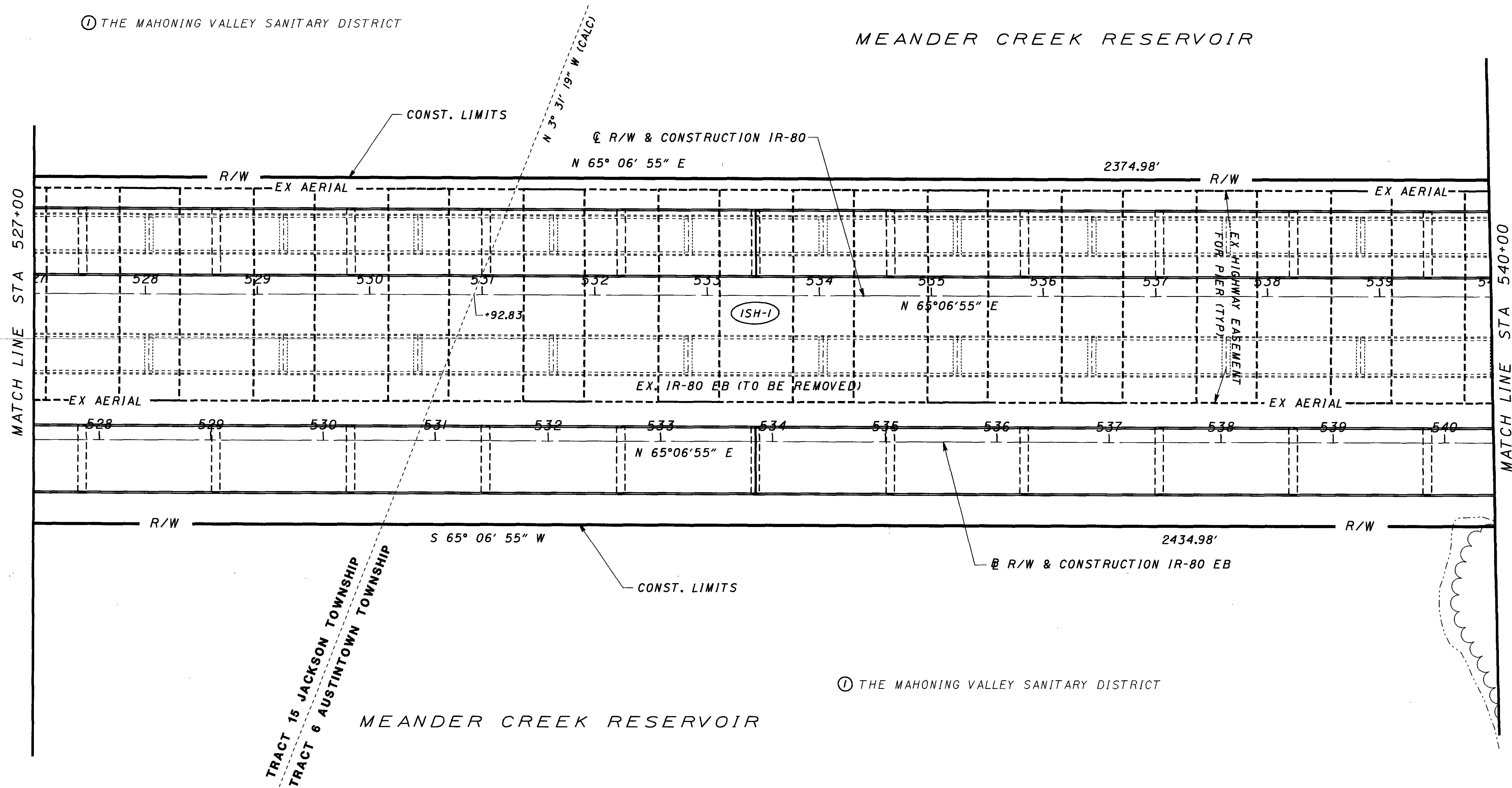
REV. BY	DATE	DESCRIPTION
DJH	1/21/05	CHANGE OWNER'S RECORD; PCL 1
DATE COMPLETED: 6/24/2004		

DATE: 6/24/04

MAH-80-0.97
TRACTS 13 & 15, JACKSON TOWNSHIP
TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP
MAHONING COUNTY, OHIO

① THE MAHONING VALLEY SANITARY DISTRICT

MEANDER CREEK RESERVOIR



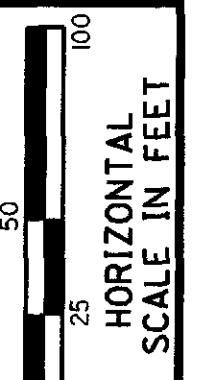
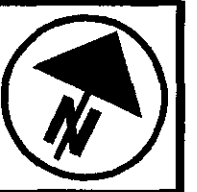
TRACT 15 JACKSON TOWNSHIP
 TRACT 6 AUSTINTOWN TOWNSHIP

MONUMENT LEGEND

- ▣ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊘ RAILROAD SPIKE SET
- ⊙ I.P.F. IRON PIN FOUND
- ⊙ I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.P.F. IRON PIPE FOUND
- ⊙ I.P.S. IRON PIPE SET
- ⊙ P.K.F. P.K. NAIL FOUND
- ⊙ P.K.S. P.K. NAIL SET
- ⊙ M.N.F. MAG. NAIL FOUND
- ⊙ STONE FOUND

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT WAY OF IR-80 WESTBOUND.



PID NO. **6080**

R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 527+00 TO STA 540+00

MAH-80-0.97

DJH	1/21/05	CHANGED OWNER'S RECORD; PCL 1
REV. BY	DATE	DESCRIPTION
DATE COMPLETED: 6/24/2004		

12/18

1094
1100

DATE\$ TIME\$ FILE\$

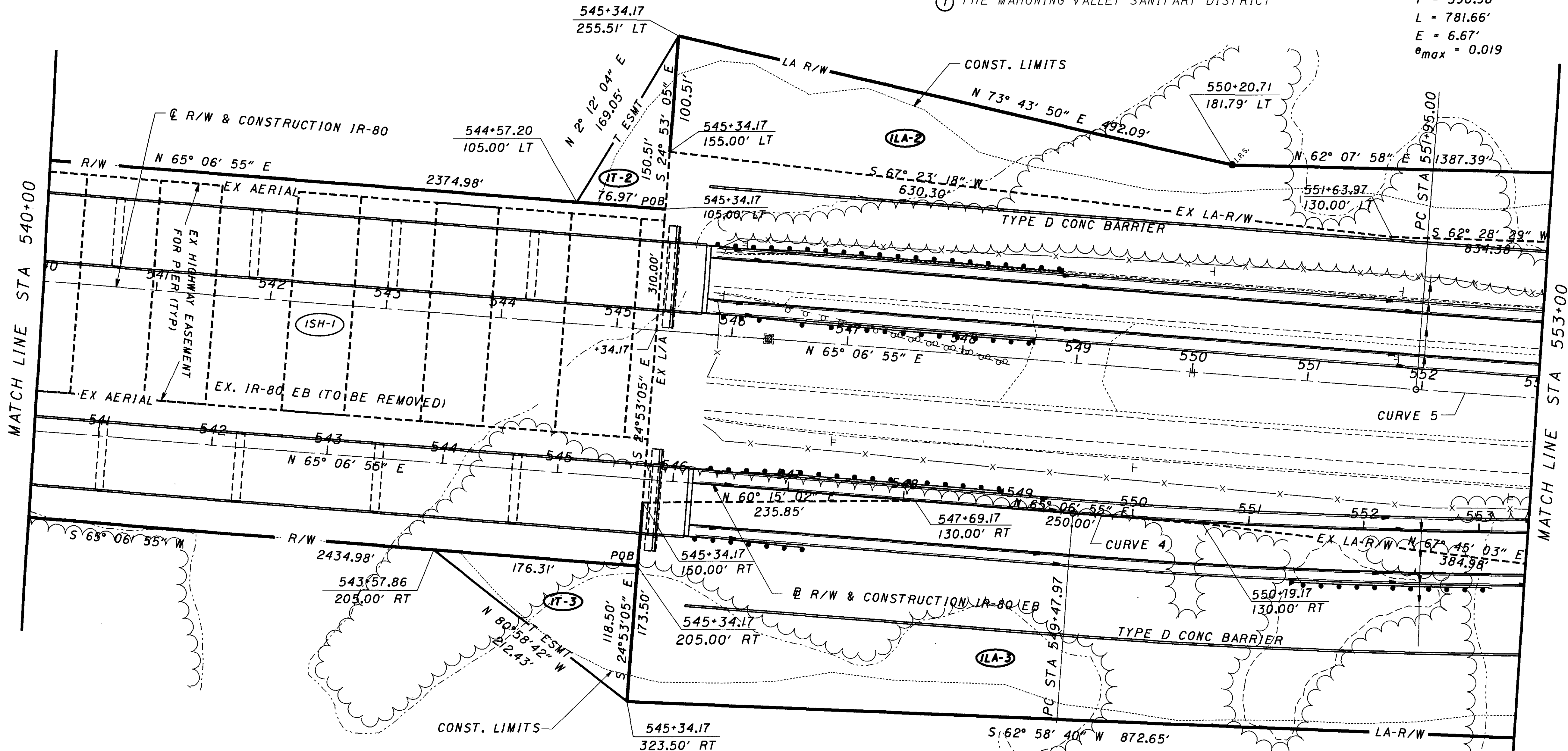
MAH-80-0.97

TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

MEANDER CREEK RESERVOIR

① THE MAHONING VALLEY SANITARY DISTRICT

CURVE 5 (@ IR-80)
 P.I. Sta = 555+85.98
 $\Delta = 3^\circ 54' 30''$ (LT)
 $D_c = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 390.98'$
 $L = 781.66'$
 $E = 6.67'$
 $e_{max} = 0.019$



MATCH LINE STA 540+00

MATCH LINE STA 553+00

MEANDER CREEK RESERVOIR

① THE MAHONING VALLEY SANITARY DISTRICT

NOTES:
 1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
 2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

MONUMENT LEGEND

- ⊠ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊕ RAILROAD SPIKE SET
- I.R.P. IRON PIN FOUND
- I.R.P. IRON PIN FOUND W/ ID CAP
- I.R.S. 3/4 BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.P.F. IRON PIPE FOUND
- ⊙ I.P.S. IRON PIPE SET
- ⊙ P.K.F. P.K. NAIL FOUND
- ⊙ P.K.S. P.K. NAIL SET
- ⊙ M.N.F. MAG. NAIL FOUND
- ⊠ STONE FOUND

CURVE 4 (@ IR-80 EB)
 P.I. Sta = 553+38.67
 $\Delta = 7^\circ 48' 07''$ (LT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 390.70'$
 $L = 780.20'$
 $E = 13.31'$
 $e_{max} = 0.036$



P.L.D. NO. **6080**
 R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 540+00 TO STA 553+00

MAH-80-0.97

DJH	1/21/05	CHANGED OWNER'S RECORD; PCL 1	
DJH	8/30/04	REMOVE PARCEL 1A	
REV. BY	DATE	DESCRIPTION	
DATE COMPLETED: 6/24/2004			

13/18
 1095
 1100

MAH-80-0.97

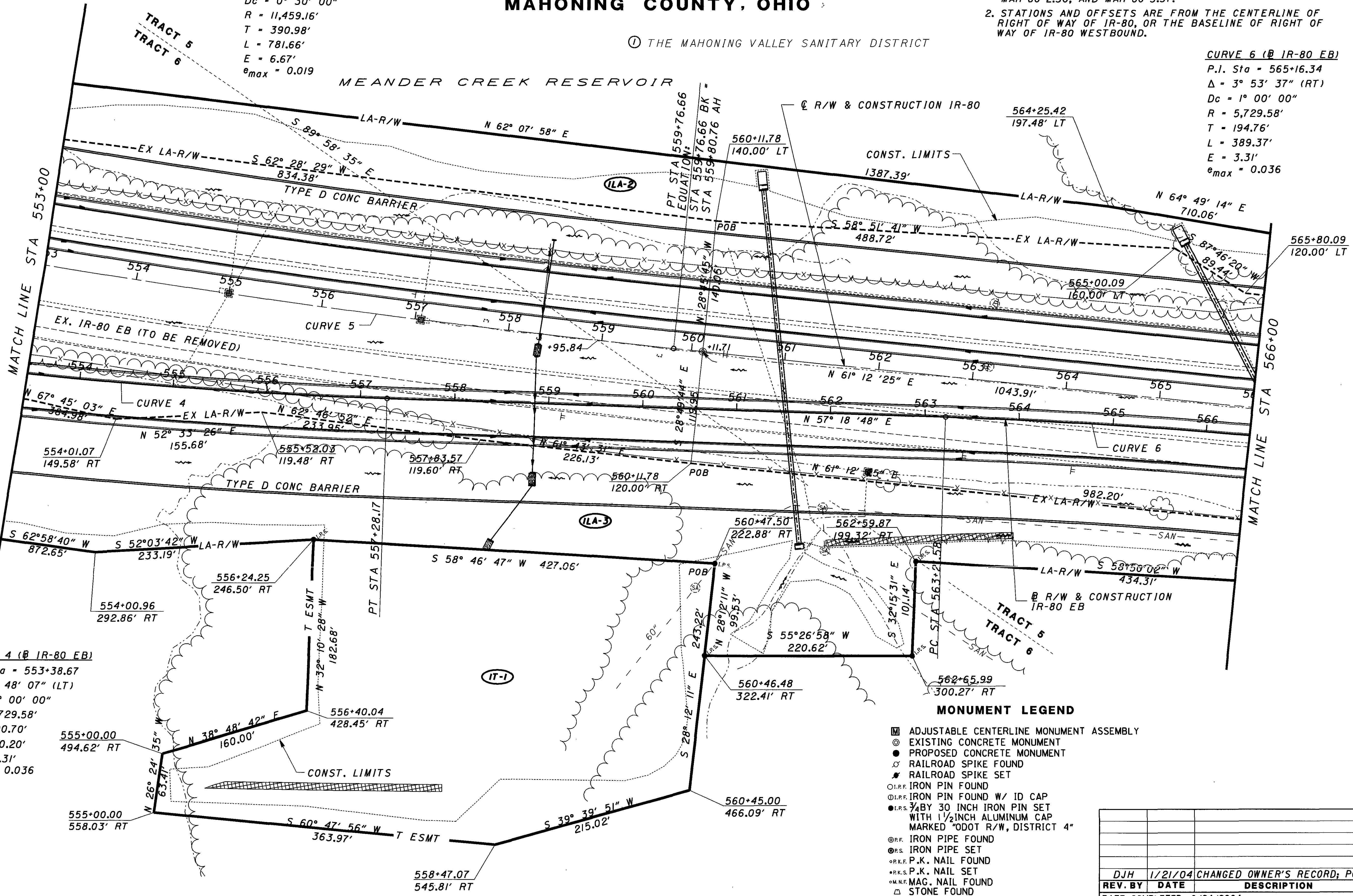
TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

① THE MAHONING VALLEY SANITARY DISTRICT

CURVE 5 (① IR-80)
 P.I. Sta = 555+85.98
 $\Delta = 3^\circ 54' 30''$ (LT)
 $D_c = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 390.98'$
 $L = 781.66'$
 $E = 6.67'$
 $e_{max} = 0.019$

CURVE 6 (② IR-80 EB)
 P.I. Sta = 565+16.34
 $\Delta = 3^\circ 53' 37''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 194.76'$
 $L = 389.37'$
 $E = 3.31'$
 $e_{max} = 0.036$

NOTES:
 1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
 2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.



CURVE 4 (② IR-80 EB)
 P.I. Sta = 553+38.67
 $\Delta = 7^\circ 48' 07''$ (LT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 390.70'$
 $L = 780.20'$
 $E = 13.31'$
 $e_{max} = 0.036$

- MONUMENT LEGEND**
- ⊠ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
 - ⊙ EXISTING CONCRETE MONUMENT
 - PROPOSED CONCRETE MONUMENT
 - ⊗ RAILROAD SPIKE FOUND
 - ⊕ RAILROAD SPIKE SET
 - I.P.F. IRON PIN FOUND
 - ⊙ I.P.F. IRON PIN FOUND W/ ID CAP
 - I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
 - ⊙ I.P.F. IRON PIPE FOUND
 - ⊙ I.P.S. IRON PIPE SET
 - ⊙ P.K.F. P.K. NAIL FOUND
 - ⊙ P.K.S. P.K. NAIL SET
 - ⊙ M.N.F. MAG. NAIL FOUND
 - ⊙ STONE FOUND

REV. BY	DATE	DESCRIPTION
DJH	1/21/04	CHANGED OWNER'S RECORD; PCL 1
DATE COMPLETED: 6/24/2004		



PID NO. **6080**

R/W DESIGNER: SUJ
R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 553+00 TO STA 566+00

MAH-80-0.97

14/18

1096
1100

DATE: 6/24/04
SCALE: 1"=40'

MAH-80-0.97

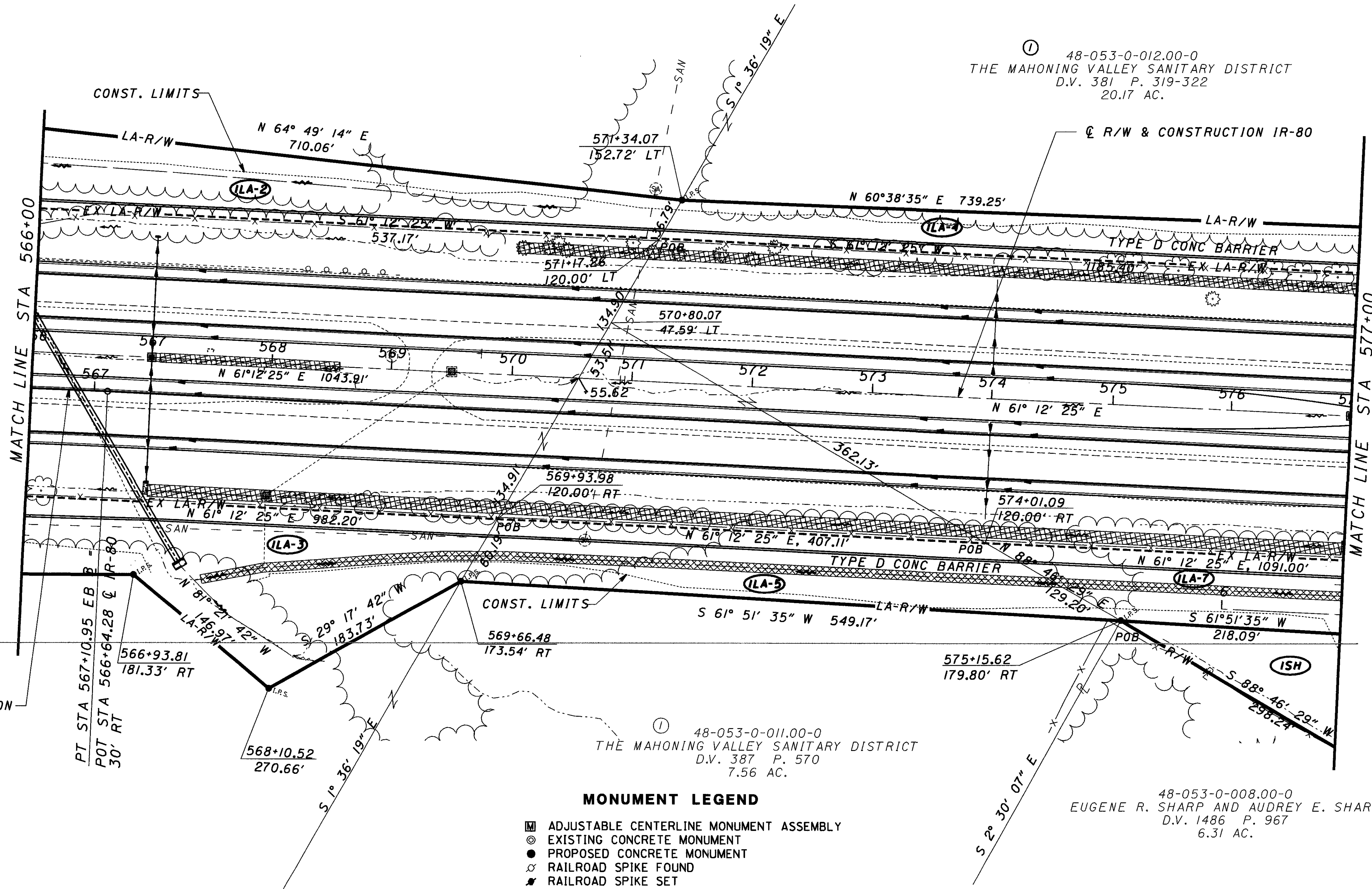
TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

① THE MAHONING VALLEY SANITARY DISTRICT

① 48-053-0-012.00-0
THE MAHONING VALLEY SANITARY DISTRICT
D.V. 381 P. 319-322
20.17 AC.

① 48-053-0-011.00-0
THE MAHONING VALLEY SANITARY DISTRICT
D.V. 387 P. 570
7.56 AC.

48-053-0-008.00-0
EUGENE R. SHARP AND AUDREY E. SHARP
D.V. 1486 P. 967
6.31 AC.



CURVE 6 (B IR-80 EB)
P.I. Sta = 565+16.34
 $\Delta = 3^\circ 35' 37''$ (RT)
 $D_c = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 194.76'$
 $L = 389.37'$
 $E = 3.31'$
 $e_{max} = 0.036$

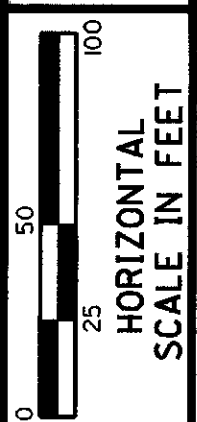
R/W
& CONSTRUCTION
IR-80 EB

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

MONUMENT LEGEND

- ▣ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊕ RAILROAD SPIKE SET
- I.P.F. IRON PIN FOUND
- I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.P.F. IRON PIPE FOUND
- ⊙ I.P.S. IRON PIPE SET
- ⊙ R.K.F. P.K. NAIL FOUND
- ⊙ R.K.S. P.K. NAIL SET
- ⊙ M.N.F. MAG. NAIL FOUND
- △ STONE FOUND



PID NO. **6080**

R/W DESIGNER: SUJ
R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 566+00 TO STA 577+00

MAH-80-0.97

15/18

REV. BY	DATE	DESCRIPTION
DJH	1/21/05	CHANGED OWNER'S RECORD; PCL 1
DATE COMPLETED: 6/24/2004		

1097
1100

DATE: 6/24/04
DRAWN BY: DJH

MAH-80-0.97

TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO

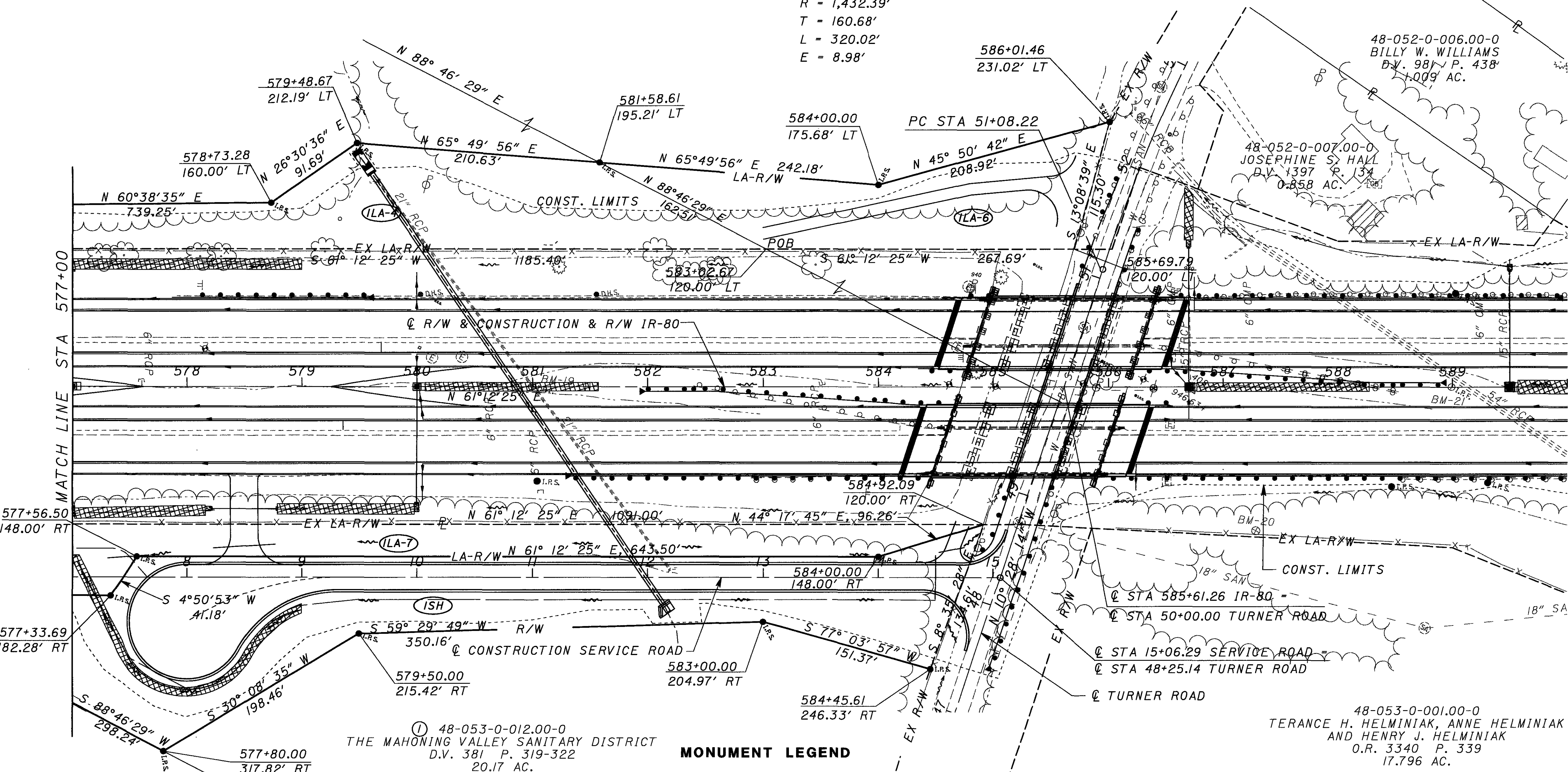
① 48-053-0-013.00-0
THE MAHONING VALLEY SANITARY DISTRICT
D.V. 381 P. 319-322
9.5 AC.

CURVE 21 (@ TURNER ROAD)
P.I. Sta = 52+68.88
 $\Delta = 12^\circ 48' 02''$ (RT)
 $D_c = 4^\circ 00' 00''$
 $R = 1,432.39'$
 $T = 160.68'$
 $L = 320.02'$
 $E = 8.98'$

48-052-0-006.00-0
BILLY W. WILLIAMS
D.V. 981 P. 438
1.009 AC.

48-052-0-007.00-0
JOSEPHINE S. HALL
D.V. 1397 P. 134
0.858 AC.

48-053-0-001.00-0
TERANCE H. HELMINIAK, ANNE HELMINIAK
AND HENRY J. HELMINIAK
O.R. 3340 P. 339
17.796 AC.



48-053-0-008.00-0
EUGENE R. SHARP AND AUDREY E. SHARP
D.V. 1486 P. 967
6.31 AC.

① 48-053-0-012.00-0
THE MAHONING VALLEY SANITARY DISTRICT
D.V. 381 P. 319-322
20.17 AC.

MONUMENT LEGEND

- ◻ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊙ RAILROAD SPIKE SET
- I.R.F. IRON PIN FOUND
- ⊙ I.R.F. IRON PIN FOUND W/ ID CAP
- I.R.S. 3/4 BY 30 INCH IRON PIN SET WITH 1 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.R.P. IRON PIPE FOUND
- ⊙ I.R.S. IRON PIPE SET
- ⊙ P.K. NAIL FOUND
- ⊙ P.K. NAIL SET
- ⊙ M.M.F. MAG. NAIL FOUND
- ⊙ STONE FOUND

STRUCTURE KEY

- ◻ RESIDENTIAL
- COMMERCIAL
- ▨ OUT-BUILDING

- NOTES:
- THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
 - STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

REV. BY	DATE	DESCRIPTION
PYS	10/11/04	REVISED ILA-6
DATE COMPLETED: 6/24/2004		

PID NO. **6080**

RIGHT OF WAY PLAN
STA 577+00 TO STA 590+00

MAH-80-0.97

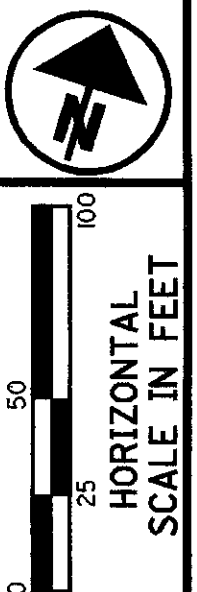
16/18

1098
1100

11/8/2004 10:54 AM
S:\p\projects\37700\ROW\RF6080.dwg

MAH-80-0.97

TRACTS 13 & 15, JACKSON TOWNSHIP TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP MAHONING COUNTY, OHIO



PID NO. **6080**

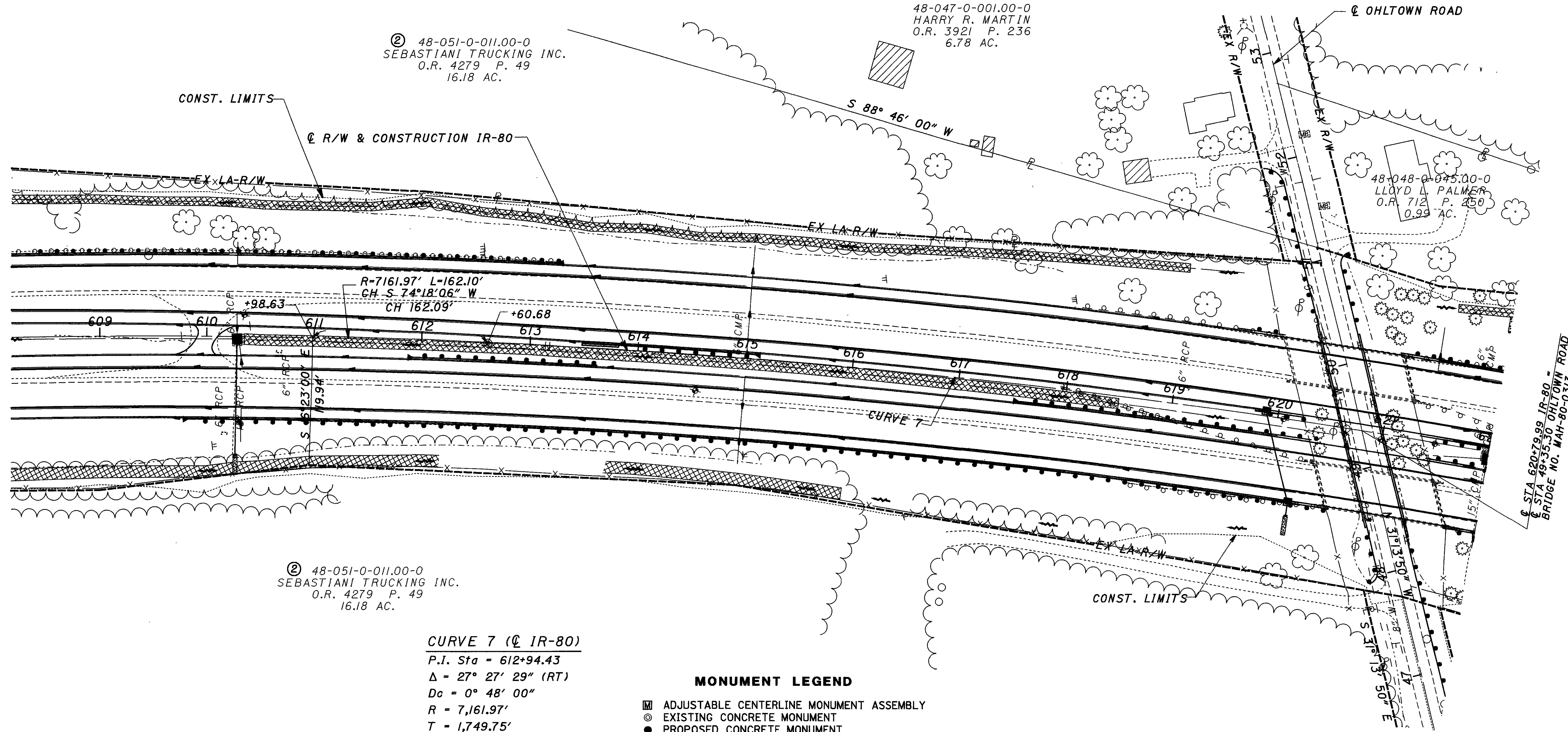
R/W DESIGNER: SUJ
R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 609+00 TO STA 622+00

MAH-80-0.97

17/18

1099
1100



② 48-051-0-011.00-0
SEBASTIANI TRUCKING INC.
O.R. 4279 P. 49
16.18 AC.

48-047-0-001.00-0
HARRY R. MARTIN
O.R. 3921 P. 236
6.78 AC.

48-048-0-045.00-0
LLOYD L. PALMER
O.R. 712 P. 250
0.99 AC.

② 48-051-0-011.00-0
SEBASTIANI TRUCKING INC.
O.R. 4279 P. 49
16.18 AC.

CURVE 7 (☉ IR-80)
P.I. Sta = 612+94.43
 $\Delta = 27^\circ 27' 29''$ (RT)
 $Dc = 0^\circ 48' 00''$
 $R = 7,161.97'$
 $T = 1,749.75'$
 $L = 3,432.27'$
 $E = 210.64'$
 $e_{max} = 0.030$

MONUMENT LEGEND

- ☐ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊕ RAILROAD SPIKE SET
- ⊙ I.P.F. IRON PIN FOUND
- ⊙ I.P.F. IRON PIN FOUND W/ ID CAP
- ⊙ I.P.S. 3/4 BY 30 INCH IRON PIN SET WITH 1 1/2 INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
- ⊙ I.P.F. IRON PIPE FOUND
- ⊙ I.P.S. IRON PIPE SET
- ⊙ P.K.F. P.K. NAIL FOUND
- ⊙ P.K.S. P.K. NAIL SET
- ⊙ M.N.F. MAG. NAIL FOUND
- ⊙ STONE FOUND

STRUCTURE KEY

- ☐ RESIDENTIAL
- COMMERCIAL
- ▨ OUT-BUILDING

NOTES:

1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.

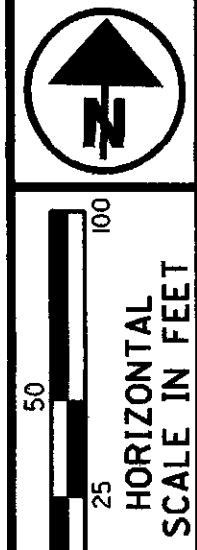
REV. BY	DATE	DESCRIPTION
TWW	3/28/05	DELETE PARCEL 2-WL
DATE COMPLETED: 6/24/2004		

DATE: 6/24/04
TIME: 10:00 AM
FILE: MAH-80-0.97

④ 48-048-0-046.00-0
 VICTOR MARK CARROCCO
 O.R. 1968 P. 208
 11.69 AC.

⑤ 48-051-0-021.00-0
 BOARD OF PARK COMMISSIONERS
 OF THE MILL CREEK METROPOLITAN
 PARK DISTRICT
 O.R. 4024 P. 27
 3.226 AC.

END PROJECT
 @ IR-80 WB
 STA 723+87.12
 SLM 5.09

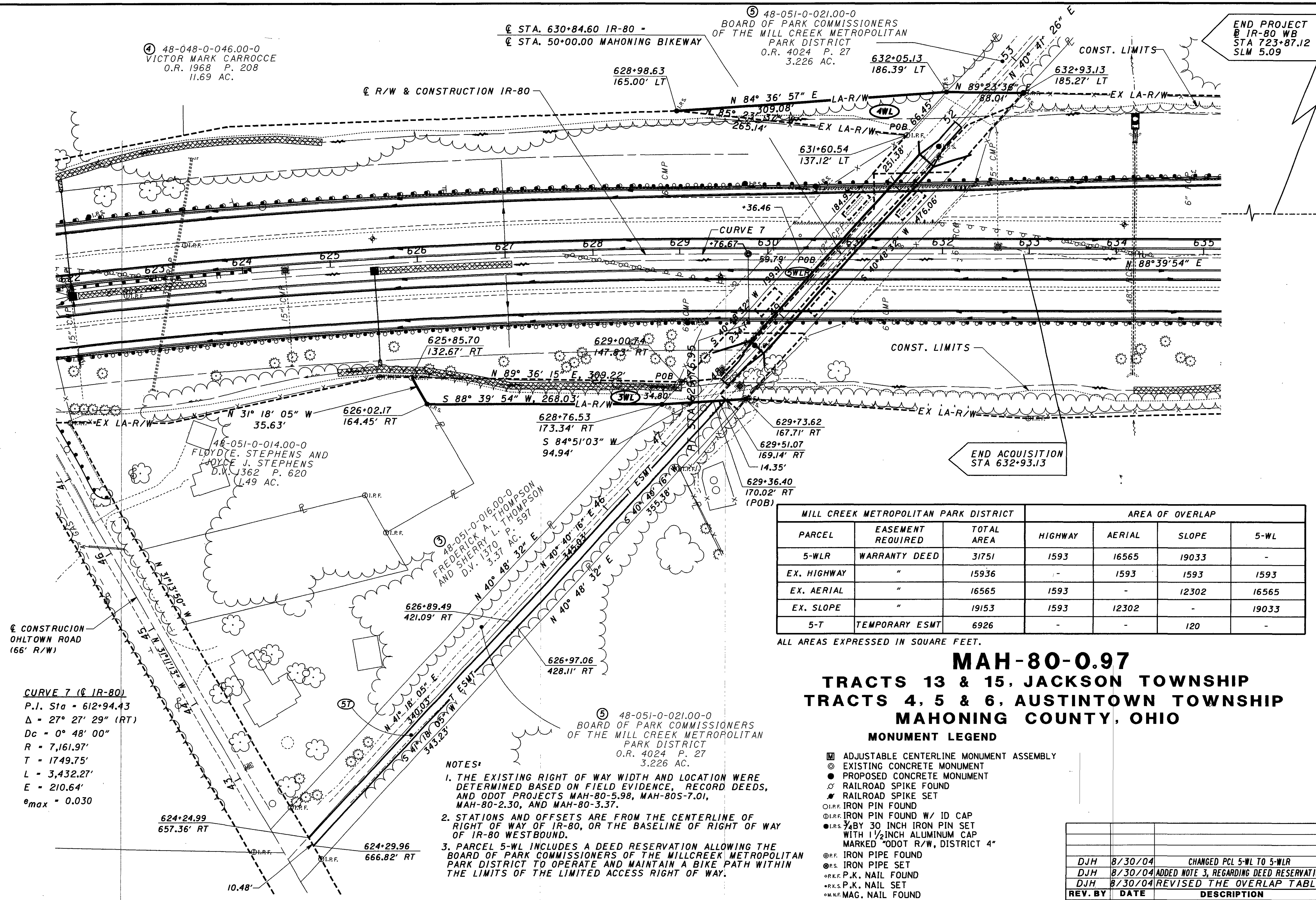


P.I.D. NO. **6080**
 R/W DESIGNER: SUJ
 R/W REVIEWER: PYS

RIGHT OF WAY PLAN
STA 625+00 TO STA 635+00

MAH-80-0.97

18/18
 1100
 1100



CURVE 7 (@ IR-80)
 P.I. Sta = 612+94.43
 $\Delta = 27^\circ 27' 29''$ (RT)
 $Dc = 0^\circ 48' 00''$
 $R = 7,161.97'$
 $T = 1749.75'$
 $L = 3,432.27'$
 $E = 210.64'$
 $e_{max} = 0.030$

- NOTES:**
1. THE EXISTING RIGHT OF WAY WIDTH AND LOCATION WERE DETERMINED BASED ON FIELD EVIDENCE, RECORD DEEDS, AND ODOT PROJECTS MAH-80-5.98, MAH-80S-7.01, MAH-80-2.30, AND MAH-80-3.37.
 2. STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF RIGHT OF WAY OF IR-80, OR THE BASELINE OF RIGHT OF WAY OF IR-80 WESTBOUND.
 3. PARCEL 5-WL INCLUDES A DEED RESERVATION ALLOWING THE BOARD OF PARK COMMISSIONERS OF THE MILLCREEK METROPOLITAN PARK DISTRICT TO OPERATE AND MAINTAIN A BIKE PATH WITHIN THE LIMITS OF THE LIMITED ACCESS RIGHT OF WAY.

MILL CREEK METROPOLITAN PARK DISTRICT			AREA OF OVERLAP			
PARCEL	EASEMENT REQUIRED	TOTAL AREA	HIGHWAY	AERIAL	SLOPE	5-WL
5-WLR	WARRANTY DEED	31751	1593	16565	19033	-
EX. HIGHWAY	"	15936	-	1593	1593	1593
EX. AERIAL	"	16565	1593	-	12302	16565
EX. SLOPE	"	19153	1593	12302	-	19033
5-T	TEMPORARY ESMT	6926	-	-	120	-

ALL AREAS EXPRESSED IN SQUARE FEET.

MAH-80-0.97
TRACTS 13 & 15, JACKSON TOWNSHIP
TRACTS 4, 5 & 6, AUSTINTOWN TOWNSHIP
MAHONING COUNTY, OHIO

- MONUMENT LEGEND**
- ⊠ ADJUSTABLE CENTERLINE MONUMENT ASSEMBLY
 - ⊙ EXISTING CONCRETE MONUMENT
 - PROPOSED CONCRETE MONUMENT
 - ⊗ RAILROAD SPIKE FOUND
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 - I.R.F. IRON PIN FOUND
 - ⊙ I.R.F. IRON PIN FOUND W/ ID CAP
 - I.R.F. 3/4" BY 30" IRON PIN SET WITH 1 1/2" INCH ALUMINUM CAP MARKED "ODOT R/W, DISTRICT 4"
 - ⊙ P.F. IRON PIPE FOUND
 - ⊙ P.S. IRON PIPE SET
 - ⊙ P.K.F. P.K. NAIL FOUND
 - ⊙ P.K.S. P.K. NAIL SET
 - ⊙ M.N.F. MAG. NAIL FOUND
 - ⊙ STONE FOUND

REV. BY	DATE	DESCRIPTION
DJH	8/30/04	CHANGED PCL 5-WL TO 5-WLR
DJH	8/30/04	ADDED NOTE 3, REGARDING DEED RESERVATION
DJH	8/30/04	REVISED THE OVERLAP TABLE

DATE COMPLETED: 6/24/2004