

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

	OHIO
	FHWA REGION 5
BRS-654(7)	FEDERAL PROJECT

LOGAN COUNTY
LOG - 235 - 4.60
STATE JOB # 07301(0)

LOG-235-4.60
VILLAGE OF DE GRAFF
MIAMI TOWNSHIP
LOGAN COUNTY

DESIGN DESIGNATION

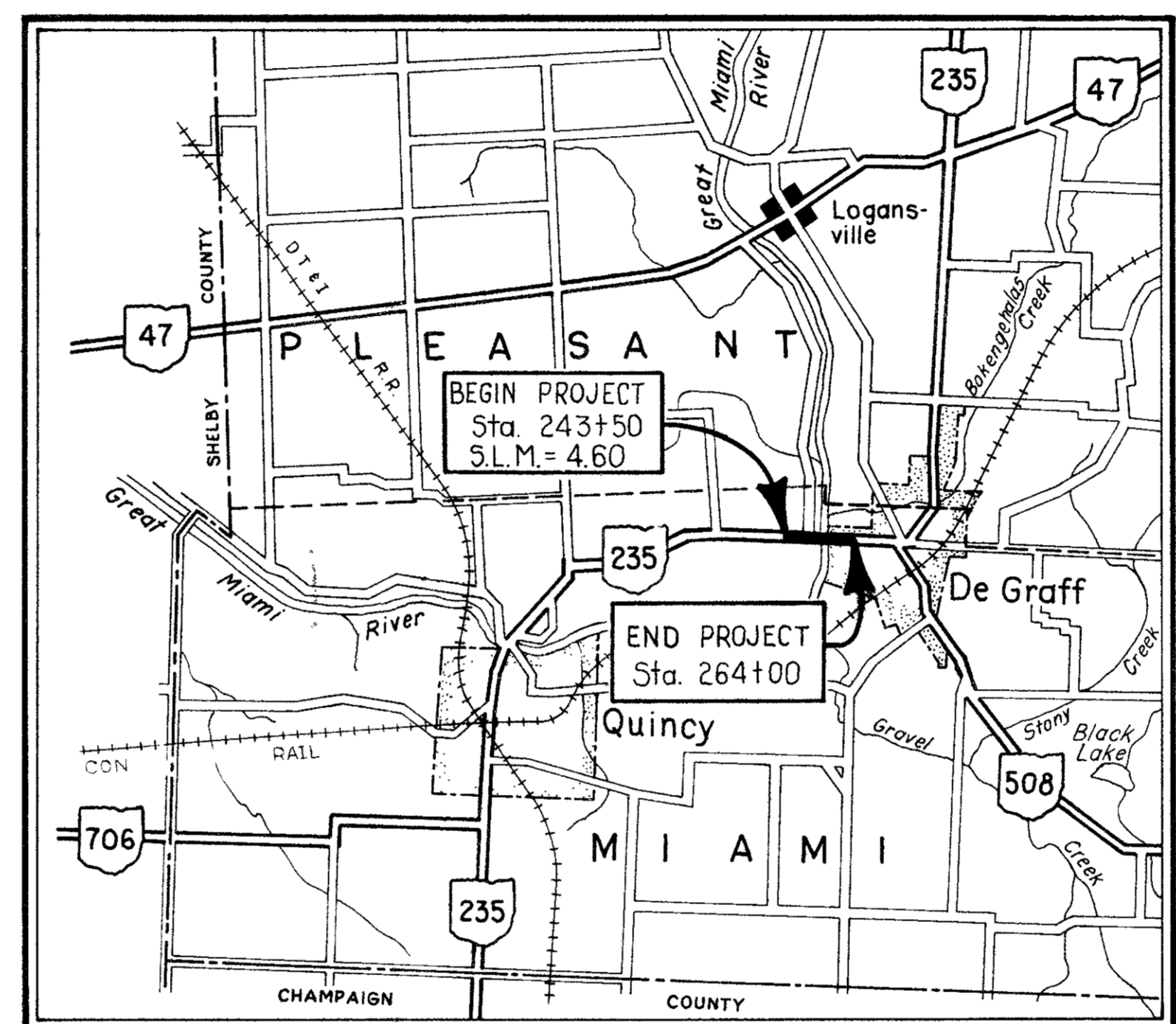
Current A.D.T. (1983)	2630
Design Year A.D.T. (2003)	4140
D.V.H.	497
D	50%
T	4.9%
V	50 M.P.H.

CONVENTIONAL SIGNS

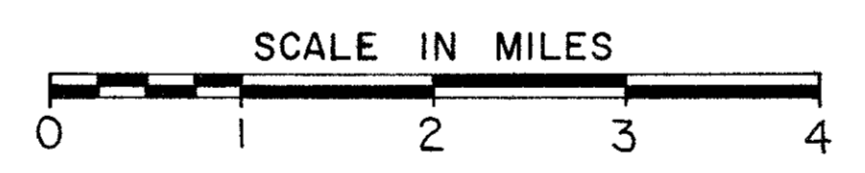
County Line	-----	Limited Access (only)	----- LA
Township Line	-----	Right of Way (only)	----- RW
Section Line	-----	Limited Access & Right of Way	----- LA & RW
Corporation Line	----- or -----	Existing Right of Way	-----
Fence Line (existing)	-x-x-	Property Line	----- (in existing fence) -x-x-
Center Line	----- 352 (proposed) ----- 353	Railroad	----- or -----
Trees	⊙, Stumps ⊙, (to be removed) ⊙	Guardrail (existing)	----- (proposed) -----
Utility Poles: Telephone ⊕, Power ⊕, Light ⊕.			

INDEX OF SHEETS

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Cross Sections, Twp. Road # 229	31-34
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Right of Way Plan	43-46



LOCATION MAP



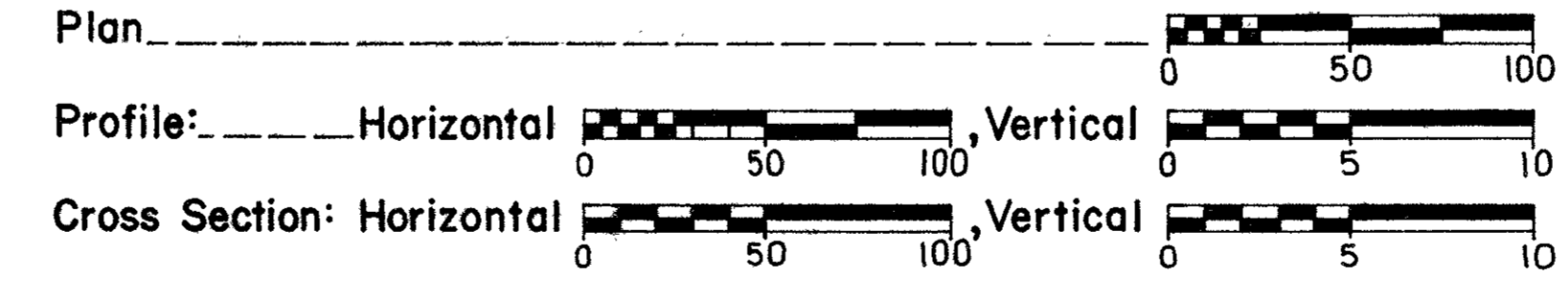
LINE DATA

Begin Project	Station 243+50
End Project	Station 264+00
Length of Project	2050.00 Lin. Ft or 0.388 Miles
Add for Work	
S.R.- 235:	
Station 243+00 to Station 243+50	50.00 Lin. Ft.
Station 264+00 to Station 265+00	100.00 Lin. Ft.
TWP. ROAD # 229:	
Station 24+00 to Station 29+83.29	583.29 Lin. Ft.
Length of Work	2,783.29 Lin. Ft or 0.527 Miles

UNDERGROUND UTILITIES
48 HOURS
BEFORE YOU DIG
Call 800-362-2764 (Toll free)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

Portion to be improved	-----
State & Federal Routes	-----
Other Roads	-----
Detour	-----

SCALES



SUPPLEMENTAL SPECIFICATIONS

803	5-27-83
814	1-1-69
836	3-12-75
939	6-28-82

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-5	7-16-81	HW-4A	4-1-80		
BP-6	6-1-65	HW-4B	4-1-80		
CB-2-2-A & B	5-1-79	MC-1	6-13-69	DBR-2-73	4-10-73
		MC-3	6-1-73		
GR-1	2-5-82	MC-4	7-26-76	PSBD-1-81	9-18-81
GR-2B	2-5-82				
GR-3	2-5-82	MC-11	8-1-78		
GR-4	2-5-82				
GR-5	2-5-82	MH-1	6-12-75		
GR-6	2-5-82				
GR-4A	2-5-82	AS-1-81	11-27-81		

Plan Prepared By:
OHIO DEPARTMENT
OF TRANSPORTATION
DISTRICT 7

SEAL

1983 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the part time closing of the highway to traffic, as noted on sheet 5, during which time detours will be provided as shown hereon. Provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

Approved _____
Date _____ Assistant Deputy Director R/E

Approved _____
Date _____ District Deputy Director of Transportation

Approved _____
Date _____ Engineer, Bureau of Bridges and Structural Design

Approved _____
Date _____ Chief Engineer, Planning and Design

Approved _____
Date _____ Director, Department of Transportation

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:
DIVISION ADMINISTRATOR _____ DATE _____

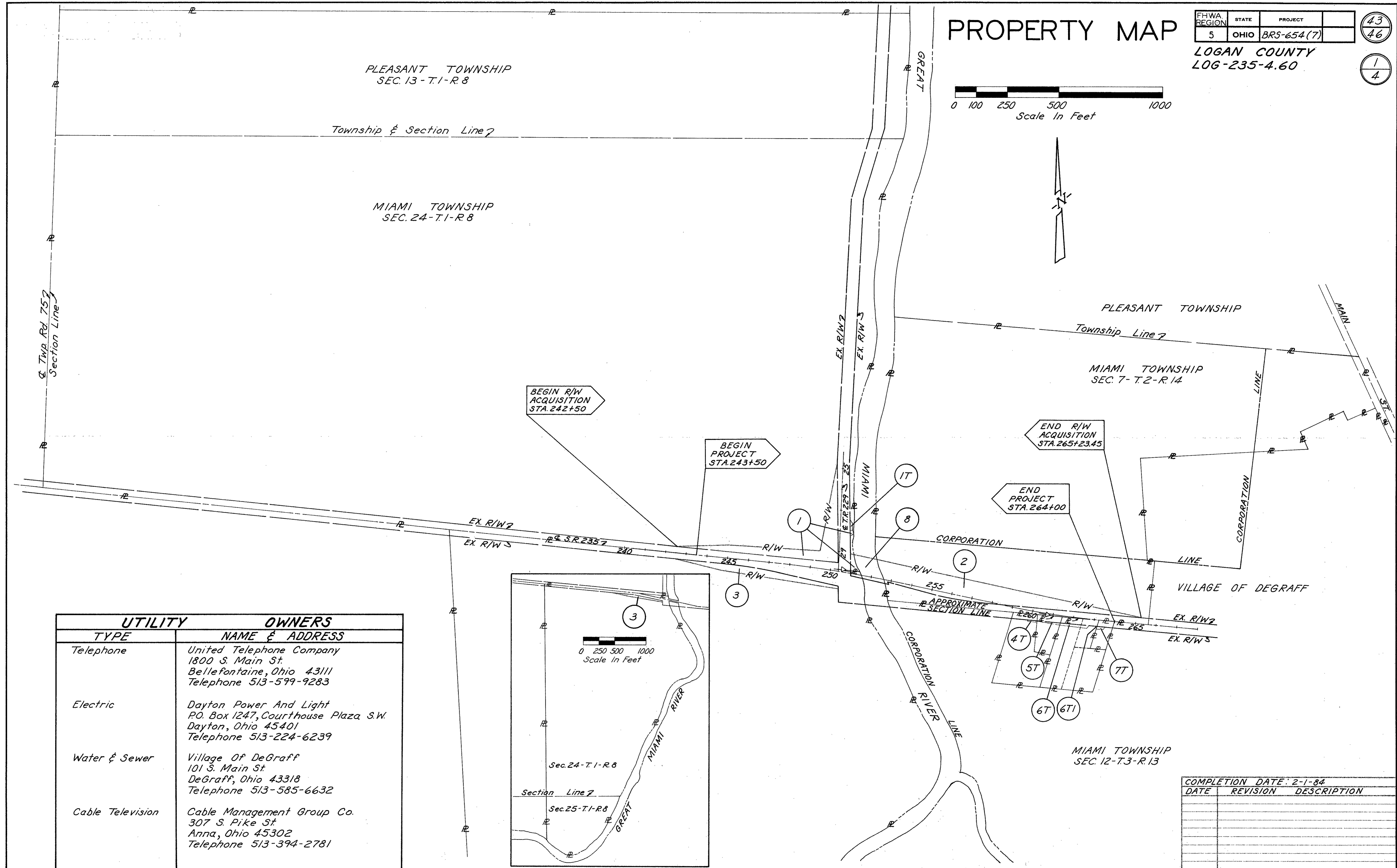
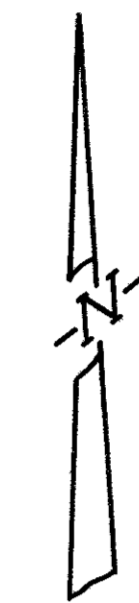
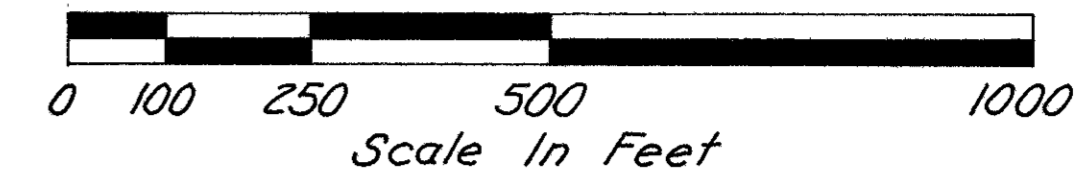
Project: LOG - 235 - 4.60
Date of Letting: 19____, Contract No. _____
LD0300 Rev. 1-1-81

PROPERTY MAP

FHWA REGION	STATE	PROJECT
5	OHIO	BRS-654(7)

LOGAN COUNTY
LOG-235-4.60

43
46
1
4



UTILITY TYPE	OWNERS NAME & ADDRESS
Telephone	United Telephone Company 1800 S. Main St. Bellefontaine, Ohio 43111 Telephone 513-599-9283
Electric	Dayton Power And Light P.O. Box 1247, Courthouse Plaza S.W. Dayton, Ohio 45401 Telephone 513-224-6239
Water & Sewer	Village Of DeGraff 101 S. Main St. DeGraff, Ohio 43318 Telephone 513-585-6632
Cable Television	Cable Management Group Co. 307 S. Pike St. Anna, Ohio 45302 Telephone 513-394-2781

COMPLETION DATE: 2-1-84		
DATE	REVISION	DESCRIPTION

TOTAL NUMBER OF ---
 8 OWNERSHIPS
 0 TOTAL TAKES
 0 OWNERSHIPS WITH STRUCTURES INVOLVED
 2 OWNERSHIPS WITH "P" ITEMS

SUMMARY OF ADDITIONAL RIGHT OF WAY

CALC. BY	LOGAN COUNTY	OHIO	44
DATE	LOG-235-460	FHWA REGION 5	46
CHKD. BY			2
DATE			4
FEDERAL PROJECT	BRS-654(7)	STATE PROJECT	07301(0)

PARCEL	OWNER	SHEET NO.	OWNERS RECORD		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
1	Eloise Pool, Marian Pool & Marjorie Pool Wives	3 & 4	395	5	230.66±	6.39±	2.417	1.261	1.156		223.11±		State		406	859
1T	" " " " " " " "	3 & 4	"	"			0.007	---	0.007					Grade & Seed		
2	Riverside Environmental Foundation, Inc.	3	356	739	50.68±	1.33±	3.026	1.068	1.958	P	47.39±			P= Sign Lt of Sta. 262+70±.		
3	Stanley A. Smith & Lucile Jenkins	3	383	190	157 ±	1.95±	1.690	1.195	0.495	P	154.56±			P= Sign Rt. of Sta. 247+20±.	407	77
4T	Leonard & Elizabeth Ann Cook (H & W)	3	325	393	1.20 ±	0.08 ±	0.009	---	0.009					Construct Drive, Grade & Seed.		
5T	Duane D & Patricia A. Brown (H & W)	3	385	826	0.43 ±	0.08 ±	0.015	---	0.015					Construct Drive, Grade & Seed.		
6T	Gerald E. & Bernice F. Wren (H & W)	3	353	492	1.06 ±	0.12 ±	0.038	---	0.038					Construct Drive, Grade & Seed.		
6T1	" " " " " " " "	3	291	634			0.002	---	0.002					Construct Drive, Grade & Seed.		
7T	Mary E. Wren	3	322	265	0.25 ±	0.05 ±	0.008	---	0.008					Construct Drive, Grade & Seed.		
8	State Of Ohio	3					0.547	0.254	0.293				State	Great Miami River Claimed By The State Of Ohio.		

BRUNING 44560 25600

REV.	DATE	DESCRIPTION
Par 283	7-16-84	Added "P" Items.

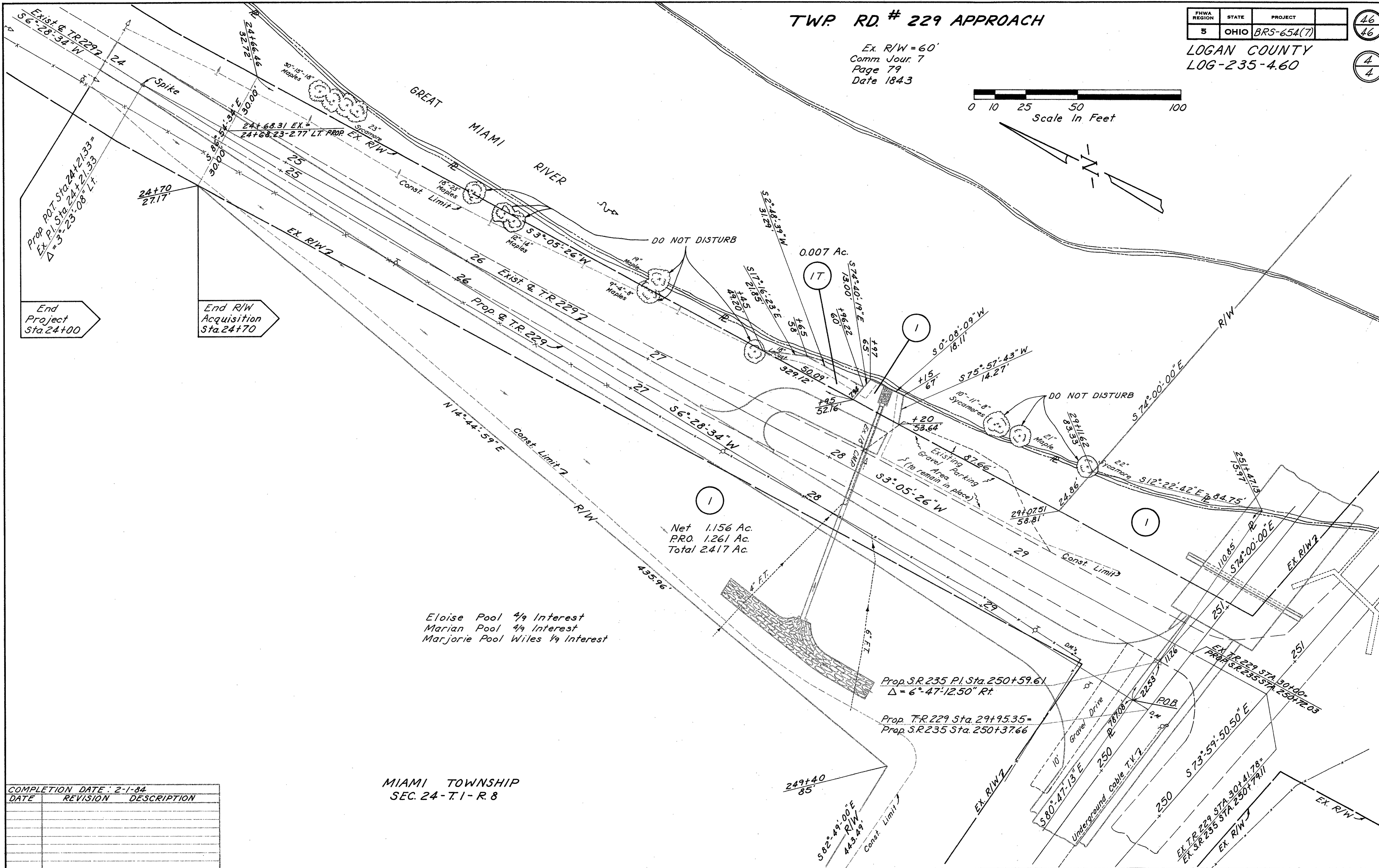
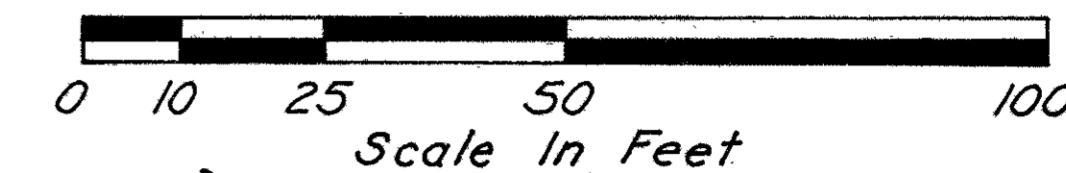
TWP. RD. # 229 APPROACH

Ex. R/W = 60'
Comm. Jour. 7
Page 79
Date 1843

FHWA REGION	STATE	PROJECT
5	OHIO	BRS-654(7)

LOGAN COUNTY
LOG-235-4.60

46
46
4
4

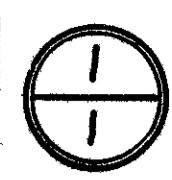


Eloise Pool $\frac{1}{4}$ Interest
Marian Pool $\frac{1}{4}$ Interest
Marjorie Pool Wiles $\frac{1}{4}$ Interest

MIAMI TOWNSHIP
SEC. 24-T1-R.8

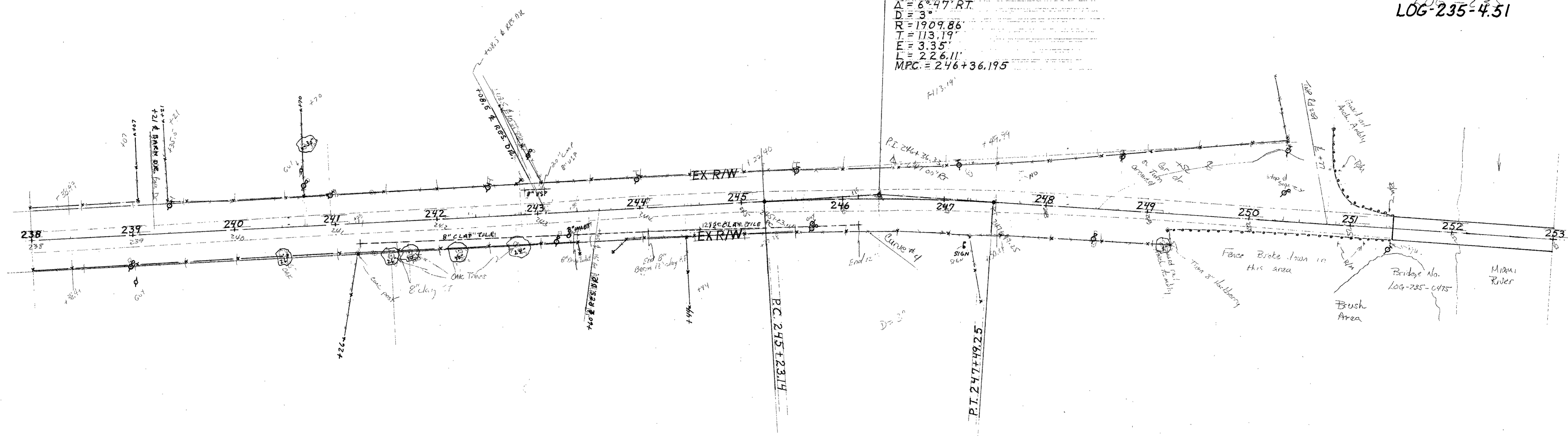
COMPLETION DATE: 2-1-84		
DATE	REVISION	DESCRIPTION

FHWA REGION	STATE	PROJECT
5	OHIO	

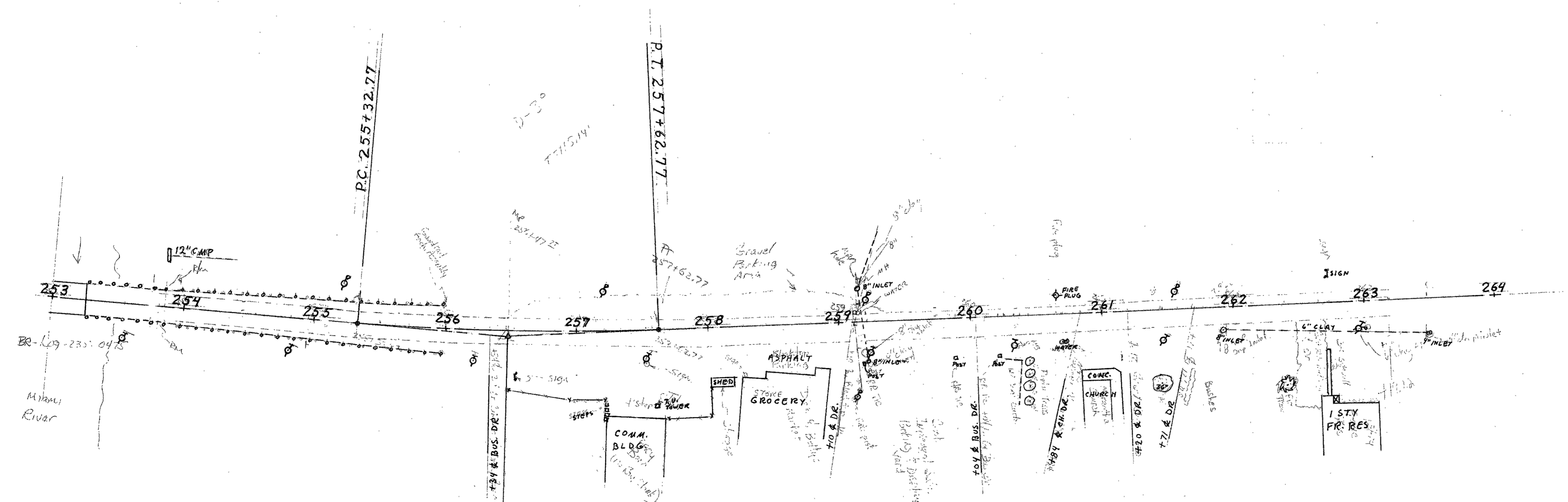


LOGAN COUNTY
LOG-235-4.51

PI STA. 246+36.33
 $\Delta = 6^{\circ}47' RT.$
 $D = 3^{\circ}$
 $R = 1909.86'$
 $T = 113.19'$
 $E = 3.35'$
 $L = 226.11'$
 $MPC = 246+36.195$



PI STA. 256+47.91
 $\Delta = 6^{\circ}54' LT.$
 $D = 3^{\circ}$
 $R = 1909.86'$
 $T = 115.14'$
 $E = 3.47'$
 $L = 230.00'$
 $MPC = 256+47.77$



2-17-17



EXHIBIT A

Page 1 of 3

RX 270 SH

Rev. 06/09

Ver. Date 2/6/17

PID 99863

**PARCEL 8-SH
LOG-235-4.48
PERPETUAL EASEMENT FOR HIGHWAY PURPOSES
WITHOUT LIMITATION OF EXISTING ACCESS RIGHTS**

An exclusive perpetual easement for public highway and road purposes, including, but not limited to any utility construction, relocation and/or utility maintenance work deemed appropriate by the State of Ohio, Department of Transportation, its successors and assigns forever.

Grantor/Owner, for himself and his heirs, executors, administrators, successors and assigns, reserves all existing rights of ingress and egress to and from any residual area (as used herein, the expression "Grantor/Owner" includes the plural, and words in the masculine include the feminine or neuter).

[Surveyor's description of the premises follows]

Situated in the State of Ohio, County of Logan, Miami Township, Town 1 N., Range 8 E., Section 24, being part of a 91.195 acre parcel of land owned by Karen L. Young as recorded in O.R. 985, Page 342 of the records of Logan County Recorder's Office and being more particularly described as follows;

Being a parcel of land lying on the left side of the centerline of survey of State Route 235 made for the Ohio Department of Transportation for the LOG-235-4.48 project as recorded in Plat Book 1, Page 29-30 of the records of Logan County and being located within the following described points in the boundary thereof;

Commencing at a Magnail found at the intersection of the Centerline of Township Road 229 with the northerly property line of an 157 acre tract of land owned by Jeffery I. Moore as described in Official Record 249, Page 119 as recorded at the Logan County Recorder's Office, said Magnail found also being on the tangent line of a 01° 00' 00" curve to the right with a Radius of 5,729.58 feet, Central Angle of 06° 47' 13", Arc Length of 678.68 feet, Chord Bearing of S 80° 43' 00" E and a Chord Length of 678.28 feet; thence along said property line and tangent line N 84° 06' 36" W a distance of 286.73 feet to the beginning of said curve at SR-235 P.C. station 247+19.87; thence continuing N 84° 06' 36" W along the existing centerline of SR-235 and said northerly property line a distance of 814.46 feet to a point at the Grantor's southeast corner, SR-235 station 239+05.41, Thence continuing N 84° 06' 36" W along said centerline of SR-235 and said property line a distance of 225.41 feet to a point, SR-235 station 236+80.00 and being the True Point of Beginning;

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EXHIBIT A

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RX 270 SH

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All station and offsets are to be referenced to State Route 235 unless otherwise stated;

Thence continuing along said centerline and the Grantor's southerly property line N 84° 06' 36" W a distance of 25.00 feet to a point, station 236+55.00;

Thence N 05° 53' 24" E a distance of 30.00 feet to an iron pin set on the existing northerly right of way line of SR-235, 30.00 feet left of station 236+55.00;

Thence N 32° 27' 18" E along the new northerly right of way line of SR-235 a distance of 11.18 feet to an iron pin set, 40.00 feet left of station 236+60.00;

Thence S 84° 06' 36" E a distance of 10.00 feet to an iron pin set, 40.00 feet left of station 236+70.00;

Thence S 39° 06' 36" E a distance of 14.14 feet to an iron pin set on the existing northerly right of way line of SR-235, 30.00 feet left of station 236+80.00;

Thence S 05° 53' 24" W a distance of 30.00 feet to the True point of Beginning;

It is understood that the strip of land above described contains 0.021 acres, more or less, including the present road which occupies 0.017 acres, more or less, and being subject to all legal highways and any easements or restrictions of record;

The basis of bearing in this description are based on the Ohio North 3401 Zone, Grid North, NAD 83 (2011), Geoid 12A observations done in June, 2015.

Auditor's Parcel number 25-117-00-00-001-006.

Iron pins to be set in the above description are 3/4" inch diameter iron bars 30 inches in length topped by a 2 inch diameter aluminum cap stamped "ODOT R/W DISTRICT 7".

Prior deed reference is O.R. 985, Page 342 in the Logan County Recorder's Office.

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7226 3D-2

EXHIBIT A

RX 270 SH

The above description was calculated and derived under the direct supervision of Mark Ratliff, Registered Surveyor number 7936 in November, 2016. This survey was done in accordance with Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys. All monumentation will be set as shown.

Mark Ratliff 2/17/2017

Mark H. Ratliff, Surveyor No. 7936



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2-17-17



EXHIBIT A

Page 1 of 2

RX 286 T

Rev. 06/09

Ver. Date 2/06/17

PID 99863

**PARCEL 8-T
LOG-235-4.48
TEMPORARY EASEMENT FOR THE PURPOSE OF
PERFORMING THE WORK NECESSARY TO
WORK SITE ACCESS
FOR 12 MONTHS FROM DATE OF ENTRY BY THE
STATE OF OHIO, DEPARTMENT OF TRANSPORTATION**

[Surveyor's description of the premises follows]

Situated in the State of Ohio, County of Logan, Miami Township, Town 1, Range 8, Section 24, being part of a 91.195 acre parcel of land owned by Karen L. Young as recorded in O.R. 985, Page 342 of the records of Logan County Recorder's Office and being more particularly described as follows;

Being a parcel of land lying on the left side of the centerline of survey of State Route 235 made for the Ohio Department of Transportation for the LOG-235-4.48 project as recorded in Plat Book 1, Page ~~29~~³⁰ of the records of Logan County and being located within the following described points in the boundary thereof;

Beginning at a point on the existing northerly right of way line of State Route 235, 30.00 feet left of the centerline of State Route 235 station 236+35.00;

All station and offsets are referenced to the centerline of survey of State Route 235 unless otherwise noted;

thence N 50° 53' 24" E a distance of 28.28 feet to a point, 50.00 feet left of station 236+55.00;

thence S 84° 06' 36" E a distance of 15.00 feet to a point, 50.00 feet left of station 236+70.00;

thence S 45° 27' 01" E a distance of 32.02 feet to a point on the existing northerly right of way line of State Route 235, 30.00 feet left of station 236+95.00;

thence along said right of way line N 84° 06' 36" W a distance of 15.00 feet to an iron pin set, 30.00 feet left of station 236+80.00;

thence N 39° 06' 36" W a distance of 14.14 feet to an iron pin set, 40.00 feet left of station 236+70.00;

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EXHIBIT A

RX 286 T

thence N 84° 06' 36" W a distance of 10.00 feet to an iron pin set, 40.00 feet left of station 236+60.00;

thence S 32° 27' 18" W a distance of 11.18 feet to an iron pin set on the existing northerly right of way line of SR-235, 30.00 feet left of station 236+55.00;

thence along said right of way line N 84° 06' 36" W a distance of 20.00 to the True Point of Beginning;

The above described area contains 0.013 acres, more or less, of which the present road occupies 0.000 acres, more or less, which is part of Logan County Auditor's Permanent Parcel Number 25-117-00-00-001-006.

The basis of bearing in this description are based on the Ohio North 3401 Zone, Grid North, NAD 83 (2011), Geoid 12A observations done in June, 2015.

Said stations being the station numbers as stipulated in the hereinbefore mentioned survey and as shown in the right of way plan for LOG-235-4.48, on file in the Ohio Department of Transportation, Columbus, Ohio.

This description was reviewed and prepared under the direction of Mark H. Ratliff, Registered Surveyor number 7936.

Mark Ratliff 2/17/2017
Mark H. Ratliff Surveyor No. 7936



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2-17-17



EXHIBIT A

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RX 270 SH

Rev. 06/09

Ver. Date 2/6/17

PID 99863

**PARCEL 9-SH
LOG-235-4.48
PERPETUAL EASEMENT FOR HIGHWAY PURPOSES
WITHOUT LIMITATION OF EXISTING ACCESS RIGHTS**

An exclusive perpetual easement for public highway and road purposes, including, but not limited to any utility construction, relocation and/or utility maintenance work deemed appropriate by the State of Ohio, Department of Transportation, its successors and assigns forever.

Grantor/Owner, for himself and his heirs, executors, administrators, successors and assigns, reserves all existing rights of ingress and egress to and from any residual area (as used herein, the expression "Grantor/Owner" includes the plural, and words in the masculine include the feminine or neuter).

[Surveyor's description of the premises follows]

Situated in the State of Ohio, County of Logan, Miami Township, Town 1 N., Range 8 E., Section 24, being part of a 157 acre parcel of land owned by Jeffrey I. Moore as recorded in Official Record 249, Page 119 of the records of Logan County Recorder's Office and being more particularly described as follows;

Being a parcel of land lying on the right side of the centerline of survey of State Route 235 made for the Ohio Department of Transportation for the LOG-235-4.48 project as recorded in Plat Book 1, Page ~~29~~30 of the records of Logan County and being located within the following described points in the boundary thereof;

Commencing at a Magnail found at the intersection of the Centerline of Township Road 229 with the Grantor's northerly property line as described in Official Record 249, Page 119 as recorded at the Logan County Recorder's Office, said Magnail found also being on the tangent line of a 01° 00' 00" curve to the right with a Radius of 5,729.58 feet, Central Angle of 06° 47' 13", Arc Length of 678.68 feet, Chord Bearing of S 80° 43' 00" E and a Chord Length of 678.28 feet; thence along said property line and tangent line N 84° 06' 36" W a distance of 286.73 feet to the beginning of said curve SR-235 P.C. station 247+19.87; thence continuing N 84° 06' 36" W along the existing centerline of SR-235 a total distance of 1,039.87 feet to a point, SR-235 station 236+80.00 and being the True Point of Beginning;

All station and offsets are to be referenced to State Route 235 unless otherwise stated;

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EXHIBIT A

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Thence S 05° 53' 24" W a distance of 30.00 feet to an iron pin set on the existing southerly right of way line of SR-235, 30.00 feet right of station 236+80.00;

Thence continuing S 05° 53' 24" W along the new southerly right of way line of SR-235 a distance of 50.00 feet to an iron pin set, 80.00 feet right of station 236+80.00;

Thence N 84° 06' 36" W a distance of 15.00 feet to an iron pin set, 80.00 feet right of station 236+65.00;

Thence N 05° 25' 12" W a distance of 50.99 feet to an iron pin set on the existing southerly right of way line of SR-235, 30.00 feet right of station 236+55.00;

Thence N 05° 53' 24" E a distance of 30.00 feet to a point on the Grantor's northerly property line and the existing centerline of SR-235, station 236+55.00;

Thence along said centerline and property line S 84° 06' 36" E a distance of 25.00 feet to the True point of Beginning;

It is understood that the strip of land above described contains 0.040 acres, more or less, including the present road which occupies 0.017 acres, more or less, and being subject to all legal highways and any easements or restrictions of record;

The basis of bearing in this description are based on the Ohio North 3401 Zone, Grid North, NAD 83 (2011), Geoid 12A observations done in June, 2015.

Auditor's Parcel number 25-117-00-00-005-000.

Iron pins to be set in the above description are 3/4" inch diameter iron bars 30 inches in length topped by a 2 inch diameter aluminum cap stamped "ODOT R/W DISTRICT 7".

Prior deed reference is Official Record 249, Page 119 in the Logan County Recorder's Office.

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EXHIBIT A

Page 3 of 3
Rev. 06/09

RX 270 SH

The above description was calculated and derived under the direct supervision of Mark Ratliff, Registered Surveyor number 7936 in November, 2016. This survey was done in accordance with Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys. All monumentation will be set as shown.

Mark Ratliff 2/17/2017
Mark H. Ratliff, Surveyor No. 7936



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2-17-17



EXHIBIT A

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RX 286 T

Rev. 06/09

Ver. Date 2/6/17

PID 99863

**PARCEL 9-T1
LOG-235-4.48
TEMPORARY EASEMENT FOR THE PURPOSE OF
PERFORMING THE WORK NECESSARY TO
WORK SITE ACCESS
FOR 12 MONTHS FROM DATE OF ENTRY BY THE
STATE OF OHIO, DEPARTMENT OF TRANSPORTATION**

[Surveyor's description of the premises follows]

Situated in the State of Ohio, County of Logan, Miami Township, Town 1 N., Range 8 E., Section 24, being part of a 157 acre parcel of land owned by Jeffrey I. Moore as recorded in Official Record 249, Page 119 of the records of Logan County Recorder's Office and being more particularly described as follows;

Being a parcel of land lying on the right side of the centerline of survey of State Route 235 made for the Ohio Department of Transportation for the LOG-235-4.48 project as recorded in Plat Book 1, Page 29-30 of the records of Logan County and being located within the following described points in the boundary thereof;

Beginning at a point on the existing southerly right of way line of State Route 235, 30.00 feet right of the centerline of State Route 235 station 236+20.00;

All station and offsets are referenced to the centerline of survey of State Route 235 unless otherwise noted;

thence along said right of way line S 84° 06' 36" E a distance of 35.00 feet to a an iron pin set, 30.00 feet right of station 236+55.00;

thence along the new southerly right of way line of SR-235 S 05° 25' 12" E a distance of 50.99 feet to an iron pin set, 80.00 feet right of station 236+65.00;

thence N 84° 06' 36" W a distance of 10.00 feet to a point, 80.00 feet right of station 236+55.00;

thence N 29° 06' 08" W a distance of 61.03 feet to the True Point of Beginning;

The above described area contains 0.026 acres, more or less, of which the present road occupies 0.000 acres, more or less, which is part of Logan County Auditor's Permanent Parcel Number 25-117-00-00-005-000.

INDEXED ON MAP
7226 3D9

EXHIBIT A

RX 286 T


Page 2 of 2

Rev. 06/09

The basis of bearing in this description are based on the Ohio North 3401 Zone, Grid North, NAD 83 (2011), Geoid 12A observations done in June, 2015.

Said stations being the station numbers as stipulated in the hereinbefore mentioned survey and as shown in the right of way plan for LOG-235-4.48, on file in the Ohio Department of Transportation, Columbus, Ohio.

This description was reviewed and prepared under the direction of Mark H. Ratliff, Registered Surveyor number 7936.

 2/17/2017
Mark H. Ratliff Surveyor No. 7936



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2-17-17

 **APPROVED**

EXHIBIT A

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RX 286 T

Rev. 06/09

Ver. Date 2/6/17

PID 99863

**PARCEL 9-T2
LOG-235-4.48
TEMPORARY EASEMENT FOR THE PURPOSE OF
PERFORMING THE WORK NECESSARY TO
WORK SITE ACCESS
FOR 12 MONTHS FROM DATE OF ENTRY BY THE
STATE OF OHIO, DEPARTMENT OF TRANSPORTATION**

[Surveyor's description of the premises follows]

Situated in the State of Ohio, County of Logan, Miami Township, Town 1 N., Range 8 E., Section 24, being part of a 157 acre parcel of land owned by Jeffrey I. Moore as recorded in Official Record 249, Page 119 of the records of Logan County Recorder's Office and being more particularly described as follows;

Being a parcel of land lying on the right side of the centerline of survey of State Route 235 made for the Ohio Department of Transportation for the LOG-235-4.48 project as recorded in Plat Book 1, Page ~~29~~ 30 of the records of Logan County and being located within the following described points in the boundary thereof;

Beginning at an iron pin set on the existing southerly right of way line of State Route 235, 30.00 feet right of the centerline of State Route 235 station 236+80.00;

All station and offsets are referenced to the centerline of survey of State Route 235 unless otherwise noted;

thence along said right of way line S 84° 06' 36" E a distance of 35.00 feet to a point, 30.00 feet right of station 237+15.00;

thence S 32° 27' 18" W a distance of 55.90 feet to a point, 80.00 feet right of station 236+90.00;

thence N 84° 06' 36" W a distance of 10.00 feet to an iron pin set, 80.00 feet right of station 236+80.00;

thence along the new southerly right of way line of SR-235 N 05° 53' 24" E a distance of 50.00 feet to the True Point of Beginning;

INDEXED ON MAP
7226 3D-11

EXHIBIT A

RX 286 T

Rev. 06/09

The above described area contains 0.026 acres, more or less, of which the present road occupies 0.000 acres, more or less, which is part of Logan County Auditor's Permanent Parcel Number 25-117-00-00-005-000.

The basis of bearing in this description are based on the Ohio North 3401 Zone, Grid North, NAD 83 (2011), Geoid 12A observations done in June, 2015.

Said stations being the station numbers as stipulated in the hereinbefore mentioned survey and as shown in the right of way plan for LOG-235-4.48, on file in the Ohio Department of Transportation, Columbus, Ohio.

This description was reviewed and prepared under the direction of Mark H. Ratliff, Registered Surveyor number 7936.

 2/17/2017
Mark H. Ratliff Surveyor No. 7936



INDEXED ON MAP
7226 3D-12

2-17-17

APPROVED

FOR LOCATION MAPS AND UTILITY CONTACT INFORMATION
SEE SHEET 2

RIGHT OF WAY LEGEND SHEET D07-RW-VAR (A)

PLANS PREPARED BY:

FIRM NAME :OHIO DEPARTMENT OF TRANSPORTATION
R/W DESIGNER:TIM WAMPLER
R/W REVIEWER:MARK RATLIFF
FIELD REVIEWER:
PRELIMINARY FIELD REVIEW DATE:
TRACINGS FIELD REVIEW DATE:
OWNERSHIP UPDATED BY:TIM WAMPLER
DATE COMPLETED: 1/17/17
PLAN COMPLETION DATE: 1/17/17

FEDERAL PROJECT NO. NA
PID NO. 99863
CALCULATED TFW CHECKED MHR
RIGHT OF WAY LEGEND SHEET
D07-RW-VAR (A)
1/23
7/29

PROJECT DESCRIPTION:

NON LET PROJECT TO PURCHASE R/W FOR CULVERT REPLACEMENT LOCATIONS (CHP-29-6.89, CHP-55-11.23, DAR-571-5.13, LOG-235-4.48, MER-49-6.59) OUTSIDE THE EXISTING R/W AND FOR ONE LOCATION OUTSIDE THE EXISTING R/W WITH NO WORK OCCURRING (CHP-55-11.26).

LOCATION MAP

CHAMPAIGN COUNTY
DARKE COUNTY
LOGAN COUNTY
MERCER COUNTY

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

TOTAL NUMBER OF ALL SITES:

11 OWNERSHIPS	0 TOTAL TAKES
21 PARCELS	0 OWNERSHIPS W/ STRUCTURES INVOLVED

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION
UNLESS OTHERWISE SHOWN.

NOTE: THE EXISTING R/W WIDTH AND LOCATION
WERE DETERMINED USING
SEE APPROPRIATE PLATS FOR NOTE.

TYPES OF TITLE LEGEND:

WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
PRW = PROPERTY RIGHT FEE SIMPLE
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
SL = SLOPE EASEMENT
PRE = PROPERTY RIGHT EASEMENT

INDEX OF SHEETS:

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CENTERLINE PLAT (CHP-29-6.89)	3
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SUMMARY SHEET (CHP-55-11.23/11.26)	9
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DETAIL SHEET (MER-49-6.60)	23

CONVENTIONAL SYMBOLS

- | | | | |
|-----------------------------|----------------|----------------------------|-----------|
| County Line | ----- | Ditch / Creek (Ex) | ----- |
| Township Line | ----- | Ditch / Creek (Pr) | ----- |
| Section Line | ----- | Tree Line (Ex) | ~~~~~ |
| Corporation Line | ----- or ----- | Ownership Hook Symbol | Example Z |
| Fence Line (Ex) | ----- (Pr) | Property Line Symbol | Example P |
| Center Line | ----- | Break Line Symbol | Example V |
| Right of Way (Ex) | ----- Ex R/W | Tree (Pr) | ☼ |
| Right of Way (Pr) | ----- R/W | Tree (Ex) | ☼ |
| Standard Highway Ease. (Ex) | ----- Ex SH | Shrub (Ex) | ☼ |
| Temporary Right of Way | ----- TMP | Tree (Remove) | ☼ |
| Channel Ease. (Pr) | ----- CH | Shrub (Remove) | ☼ |
| Utility Ease. (Ex) | ----- Ex U | Evergreen (Ex) | ☼ |
| Railroad | ----- or ----- | Evergreen (Remove) | ☼ |
| Guardrail (Ex) | ----- (Pr) | Stump | ☼ |
| Construction Limits | ----- | Wetland (Pr) | ☼ |
| Edge of Pavement (Ex) | ----- | Grass (Pr) | ☼ |
| Edge of Pavement (Pr) | ----- | Aerial Target | ☼ |
| Edge of Shoulder (Ex) | ----- | Post (Ex) | ○ |
| Edge of Shoulder (Pr) | ----- | Mailbox (Ex) | ☼ |
| | | Mailbox (Pr) | ☼ |
| | | Light (Ex) | ☼ |
| | | Telephone Marker (Ex) | ☼ |
| | | Fire Hydrant (Ex) | ☼ |
| | | Water Meter (Ex) | ☼ |
| | | Water Valve (Ex) | ☼ |
| | | Utility Valve Unknown (Ex) | ☼ |
| | | Telephone Pole (Ex) | ☼ |
| | | Power Pole (Ex) | ☼ |
| | | Light Pole (Ex) | ☼ |

INDEXED ON MAP
7226 3P.1

I, Mark H. Ratliff, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in 2015. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System and vary to each project location. See appropriate centerline plats in the R/W plan set for specific location state plane coordinate information. As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Mark H. Ratliff
Mark H. Ratliff, Professional Land Surveyor No. 7936,

Date: 2/14/2017

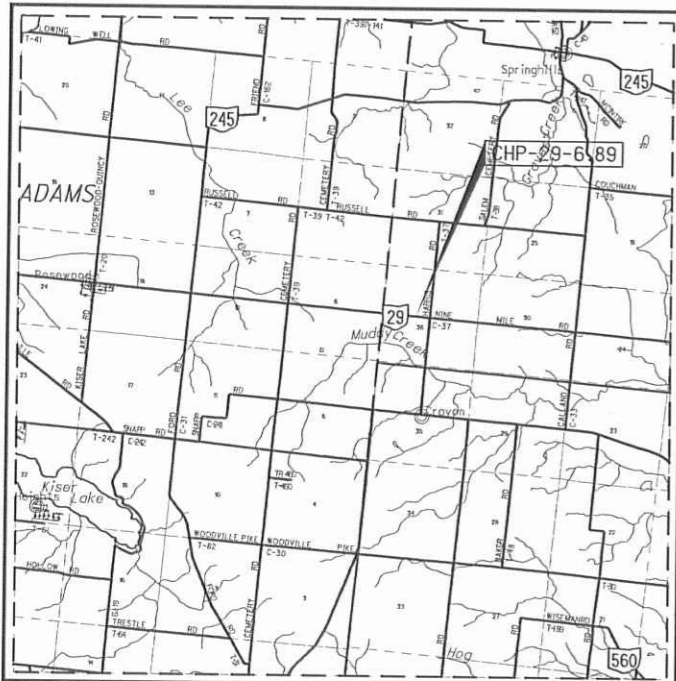
SURVEYORS SEAL



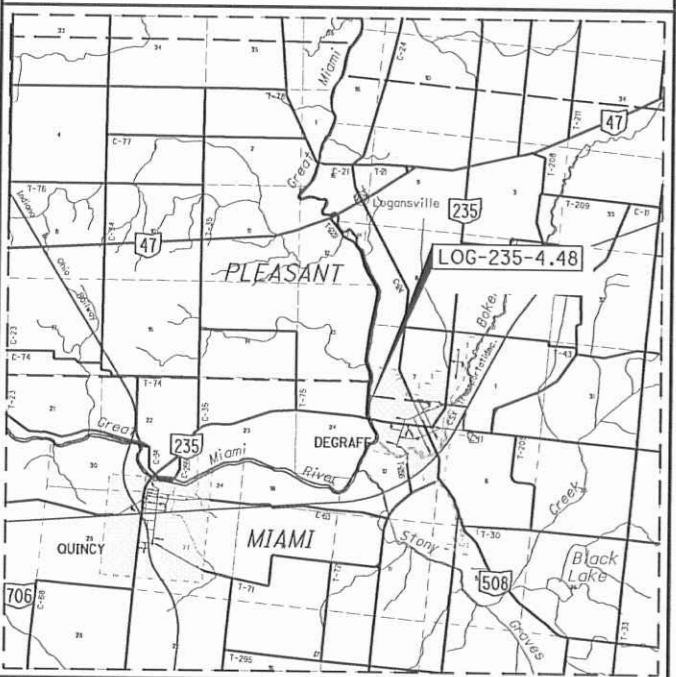
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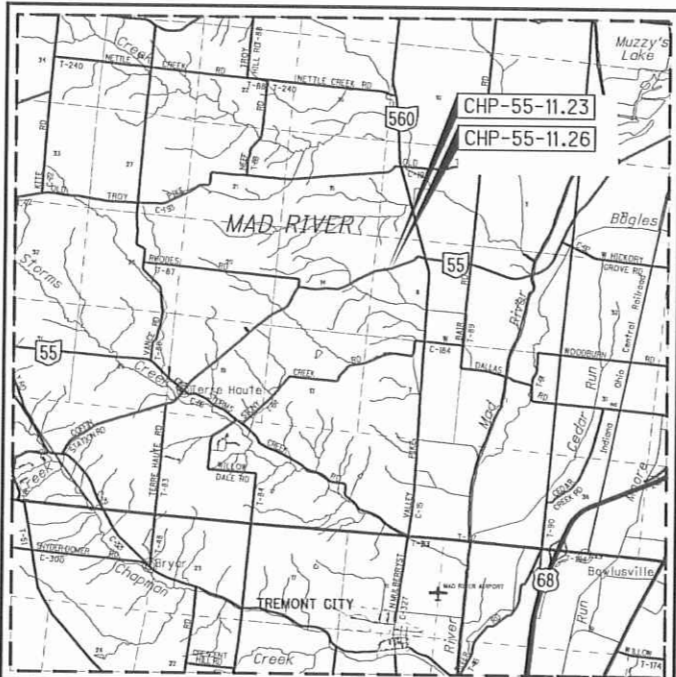
CHAMPAIGN COUNTY
 DARKE COUNTY
 LOGAN COUNTY
 MERCER COUNTY



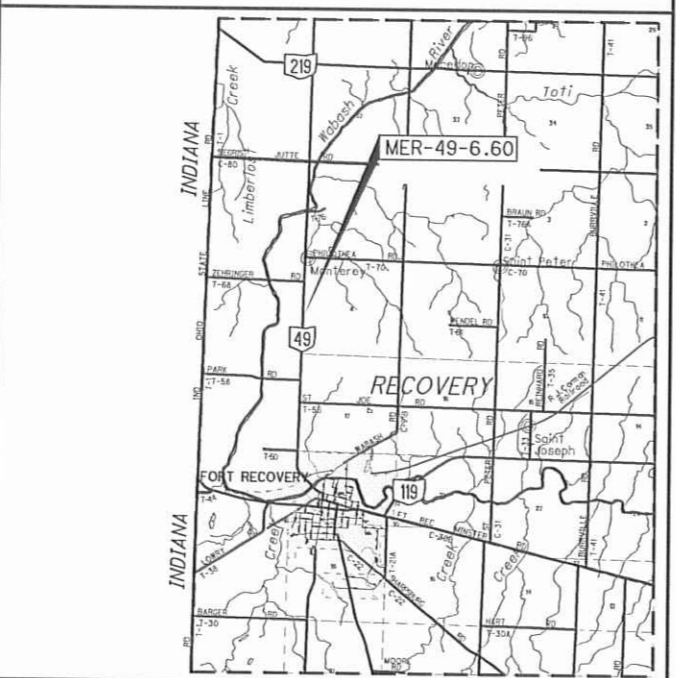
LOCATION MAP (Pipe: CHP-29-6.89)
 LATITUDE: N 40° 12' 55.2" LONGITUDE: W 83° 53' 59.7"



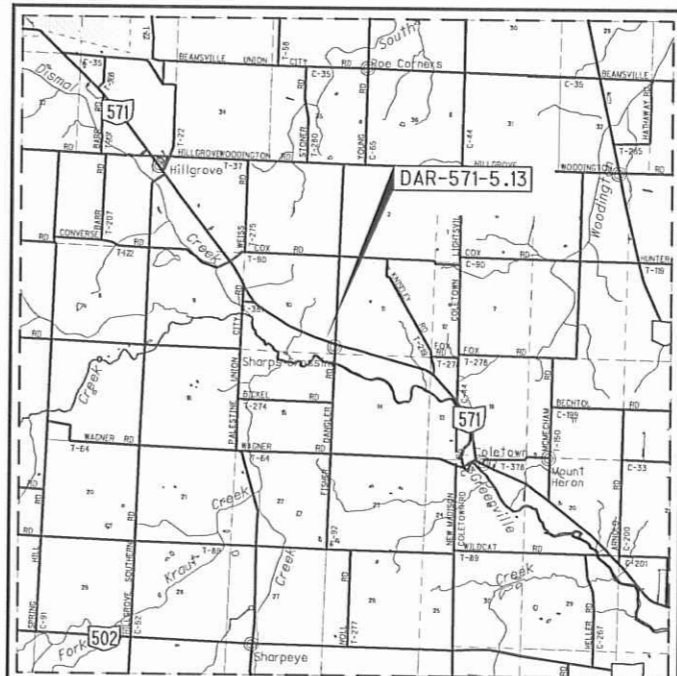
LOCATION MAP (Pipe: LOG-235-4.48)
 LATITUDE: N 40° 18' 47.6" LONGITUDE: W 83° 55' 57.5"



LOCATION MAP (Pipe: CHP-55-11.23/11.26)
 LATITUDE: N 40° 04' 06.8" LONGITUDE: W 83° 50' 19.3"



LOCATION MAP (Pipe: MER-49-6.60)
 LATITUDE: N 40° 26' 23.2" LONGITUDE: W 84° 47' 04.5"



LOCATION MAP (Pipe: DAR-571-5.13)
 LATITUDE: N 40° 09' 07.9" LONGITUDE: W 84° 44' 05.2"



- PORTION TO BE IMPROVED ————
- INTERSTATE HIGHWAY ————
- FEDERAL ROUTES ————
- STATE ROUTES ————
- COUNTY & TOWNSHIP ROADS ————
- OTHER ROADS ————

INDEXED ON MAP
 7226 3D-2

REV. BY	DATE	DESCRIPTION

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BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS ARE REFERENCED TO GRID NORTH IN THE NORTH ZONE OF THE OHIO STATE PLANE COORDINATE SYSTEM, NAD83 (2011), GEOID 12A.

PROJECT CONTROL

STATE PLANE GRID NORTH NORTH ZONE 3401
GRID TO GROUND PROJECT ADJUSTMENT FACTOR 1.0000256301

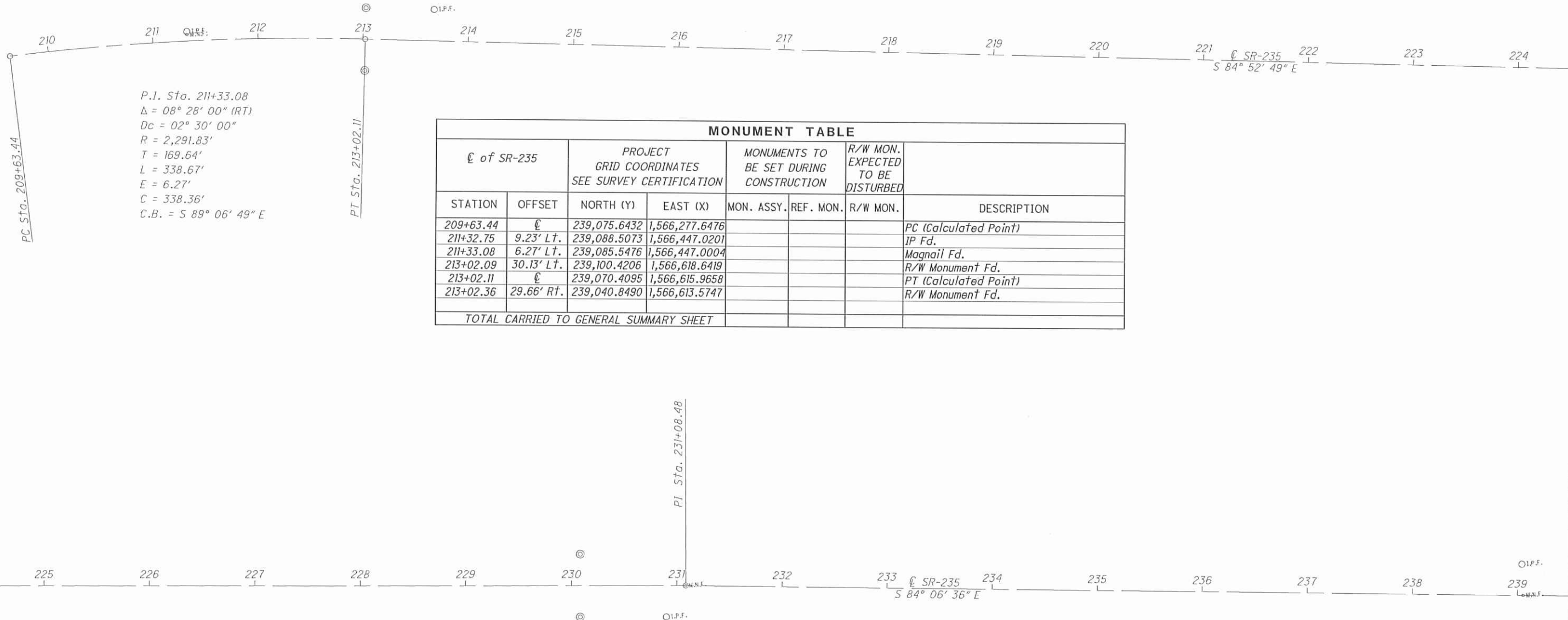
NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING LOG-235-4.60, ICH 27 SEC. Quincy AND LOG-235-4.51 R/W PLANS.

LOG-235-4.48

LOGAN COUNTY, OHIO
MIAMI TOWNSHIP
TOWN 1 N. RANGE 8 E.
SECTION 24



PID NO. **99863**
R/W DESIGNER: TPW
R/W REVIEWER: MHR



P.I. Sta. 211+33.08
Δ = 08° 28' 00" (RT)
Dc = 02° 30' 00"
R = 2,291.83'
T = 169.64'
L = 338.67'
E = 6.27'
C = 338.36'
C.B. = S 89° 06' 49" E

MONUMENT TABLE							
€ of SR-235		PROJECT GRID COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
209+63.44	€	239,075.6432	1,566,277.6476				PC (Calculated Point)
211+32.75	9.23' Lt.	239,088.5073	1,566,447.0201				IP Fd.
211+33.08	6.27' Lt.	239,085.5476	1,566,447.0004				Magnail Fd.
213+02.09	30.13' Lt.	239,100.4206	1,566,618.6419				R/W Monument Fd.
213+02.11	€	239,070.4095	1,566,615.9658				PT (Calculated Point)
213+02.36	29.66' Rt.	239,040.8490	1,566,613.5747				R/W Monument Fd.
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

MONUMENT TABLE							
€ of SR-235		PROJECT GRID COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
230+08.39	29.77' Lt.	238,888.4942	1,568,312.7807				R/W Monument Fd.
230+08.45	30.02' Rt.	238,948.0395	1,568,318.1792				R/W Monument Fd.
230+90.01	29.76' Rt.	238,881.2260	1,568,394.0854				IP Fd.
231+08.48	€	238,909.2177	1,568,415.1290				Magnail Fd.
239+04.12	29.89' Lt.	238,857.3047	1,569,209.6388				IP Fd.
239+05.46	0.07' Rt.	238,827.3634	1,569,207.8934				Magnail Fd.
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

INDEXED ON MAP
7226 3P-3

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CENTERLINE PLAT
D07-RW-VAR (A)

LOG-235-4.48

LOGAN COUNTY, OHIO
MIAMI TOWNSHIP
TOWN 1 N. RANGE 8 E.
SECTION 24



PID NO. **99863**

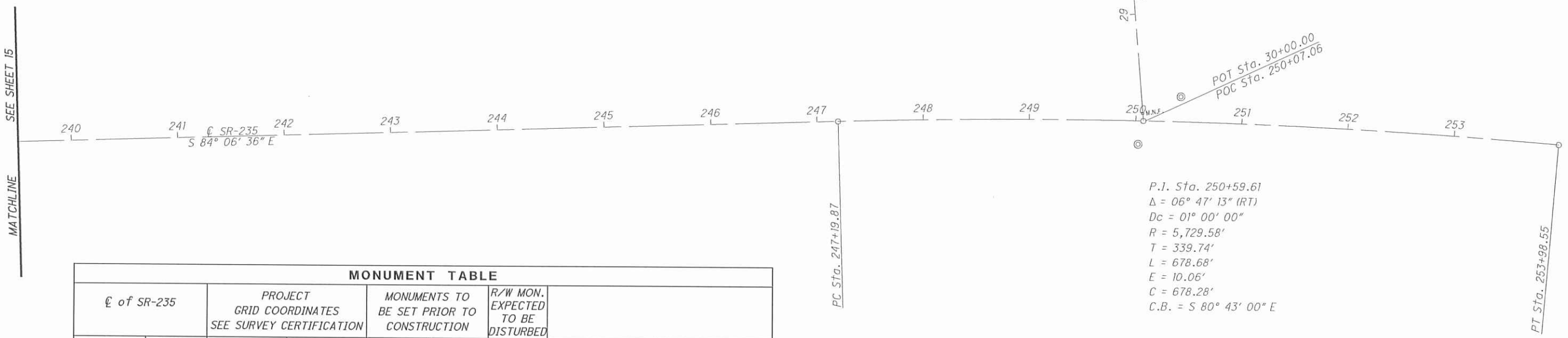
R/W DESIGNER: TPW
R/W REVIEWER: MHR

CENTERLINE PLAT

D07-RW-VAR (A)

16 / 23

22 / 29



NOTE:
Centerline stationing of TR-229 is as shown on the LOG-235-4.60 plans and does not represent the true SLM station, which would equal Sta. 0+00.00 running to the north.

P.I. Sta. 250+59.61
Δ = 06° 47' 13" (RT)
Dc = 01° 00' 00"
R = 5,729.58'
T = 339.74'
L = 678.68'
E = 10.06'
C = 678.28'
C.B. = S 80° 43' 00" E

MONUMENT TABLE

€ of SR-235		PROJECT GRID COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET PRIOR TO CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	DESCRIPTION
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	
209+63.44	€	239,075.6432	1,566,277.6476				PC (Calculated Point)
211+32.75	9.23' Lt.	239,088.5073	1,566,447.0201				IP Fd.
211+33.08	6.27' Lt.	239,085.5476	1,566,447.0004				Magnail Fd.
213+02.09	30.13' Lt.	239,100.4206	1,566,618.6419				R/W Monument Fd.
213+02.11	€	239,070.4095	1,566,615.9658				PT (Calculated Point)
213+02.36	29.66' Rt.	239,040.8490	1,566,613.5747				R/W Monument Fd.
230+08.39	29.77' Lt.	238,888.4942	1,568,312.7807				R/W Monument Fd.
230+08.45	30.02' Rt.	238,948.0395	1,568,318.1792				R/W Monument Fd.
230+90.01	29.76' Rt.	238,881.2260	1,568,394.0854				IP Fd.
231+08.48	€	238,909.2177	1,568,415.1290				Magnail Fd.
236+55.00	30.00' Lt.	238,882.9766	1,568,961.8461	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+55.00	30.00' Rt.	238,823.2934	1,568,955.6891	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+60.00	40.00' Lt.	238,892.4107	1,568,967.8459	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+65.00	80.00' Rt.	238,772.5311	1,568,960.5054	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+70.00	40.00' Lt.	238,891.3846	1,568,977.7931	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+80.00	30.00' Lt.	238,880.4112	1,568,986.7141	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+80.00	30.00' Rt.	238,820.7279	1,568,980.5571	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
236+80.00	80.00' Rt.	238,770.9919	1,568,975.4262	1	1		3/4 Inch Iron Pin Set (Type C per RM-1.1)
239+04.12	29.89' Lt.	238,857.3047	1,569,209.6388				IP Fd.
239+05.46	0.07' Rt.	238,827.3634	1,569,207.8934				Magnail Fd.
247+19.87	€	238,743.8612	1,570,018.0147				PC (Calculated Point)
250+02.52	21.92' Rt.	238,686.2638	1,570,295.0238				Reference Monument Fd.
250+06.36	7.17' Lt.	238,714.4382	1,570,303.2272				Magnail Fd.
250+41.89	23.52' Lt.	238,725.0532	1,570,340.9645				Reference Monument Fd.
250+59.61	10.06' Lt.	238,708.9983	1,570,355.9588				PI (Calculated Point)
253+98.55	€	238,634.4430	1,570,687.4150				PT (Calculated Point)
TOTAL CARRIED TO GENERAL SUMMARY SHEET				8	6		

INDEXED ON MAP
7226 3P4

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE BY THE OHIO DEPARTMENT OF TRANSPORTATION IN 2015 AND WAS PERFORMED IN ACCORDANCE WITH OAC CHAPTER 4733-37 STANDARDS FOR BOUNDARY SURVEYS.

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.
BY _____

SURVEYOR NO. 7936 DATE 11/28/16



2 / 2

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SEE SHEET 15

MATCHLINE

TOTAL NUMBER OF :
 2 OWNERSHIPS 0 TOTAL TAKES
 5 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

LOG-235-4.48

ALL AREAS IN ACRES.

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
 UNLESS (A) AUDITOR ACREAGE USED
 NET RESIDUE = AUDITOR'S ACREAGE - NET TAKE
 NET TAKE = GROSS TAKE - PRO IN TAKE

GRANTEE:
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 STATE OF OHIO DEPARTMENT OF TRANSPORTATION
 UNLESS OTHERWISE SHOWN.

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	AS ACQUIRED	
											LEFT	RIGHT			BOOK	PAGE
8-SH	Karen L. Young	19	OR 985/342	25-117-00-00-001-006	64.889	1.747	0.021	0.017	0.004	NO	63.138		STATE			
				34-102-00-00-040-001	26.306	0.278	0.000	0.000	26.028							
					91.195	2.025	0.021	0.017	0.004		89.166					
8-T							0.013		0.013					Work Site Access		
9-SH	Jeffrey I. Moore	19	OR 249/119	25-117-00-00-005-000	135	2.318	0.040	0.017	0.023	NO	132.659		STATE			
				25-117-00-00-006-000	22	0.000	0.000	0.000	22							
					157	2.318	0.040	0.017	0.023		154.659					
9-T1							0.026		0.026					Work Site Access		
9-T2							0.026		0.026					Work Site Access		

FEDERAL PROJECT NO. NA
 PID NO. 99863
 STATE JOB NO. 470368
 R/W DESIGNER TPW
 R/W REVIEWER MHR
 SUMMARY OF ADDITIONAL RIGHT OF WAY
 D07-RW-VAR (A)
 18 / 23

TYPES OF TITLE LEGEND:
 WL = FEE SIMPLE WITH LIMITATION OF ACCESS
 WD = WARRANTY DEED
 PRW = PROPERTY RIGHT FEE SIMPLE
 SH = STANDARD HIGHWAY EASEMENT
 LA = LIMITED ACCESS EASEMENT
 T = TEMPORARY EASEMENT
 CH = CHANNEL EASEMENT
 A = AERIAL EASEMENT
 SL = SLOPE EASEMENT
 PRE = PROPERTY RIGHT EASEMENT

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
 NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.
 (c) = CALCULATED AREA
 * DENOTES RIGHT OF WAY ENCROACHMENT
 + DENOTES REMOVAL ITEMS SEE CORRESPONDING RIGHT OF WAY PLAN SHEET FOR DESCRIPTION

INDEXED ON MAP
 7226 3P6

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DATE:	
OWNERSHIP VERIFIED BY TIM WAMPLER	DATE: 11/22/16	
DATE COMPLETED 1/17/17		

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LOG-235-4.48
MIAMI TOWNSHIP
TOWN 1 N. RANGE 8 E.
SECTION 24



0 10 20
HORIZONTAL
SCALE IN FEET

PID NO.
99863

R/W DESIGNER
TPW
R/W REVIEWER
MHR

RIGHT OF WAY PLAN
Sta. 235+50 to Sta. 237+50

D07-RW-VAR (A)

19/23

25
29

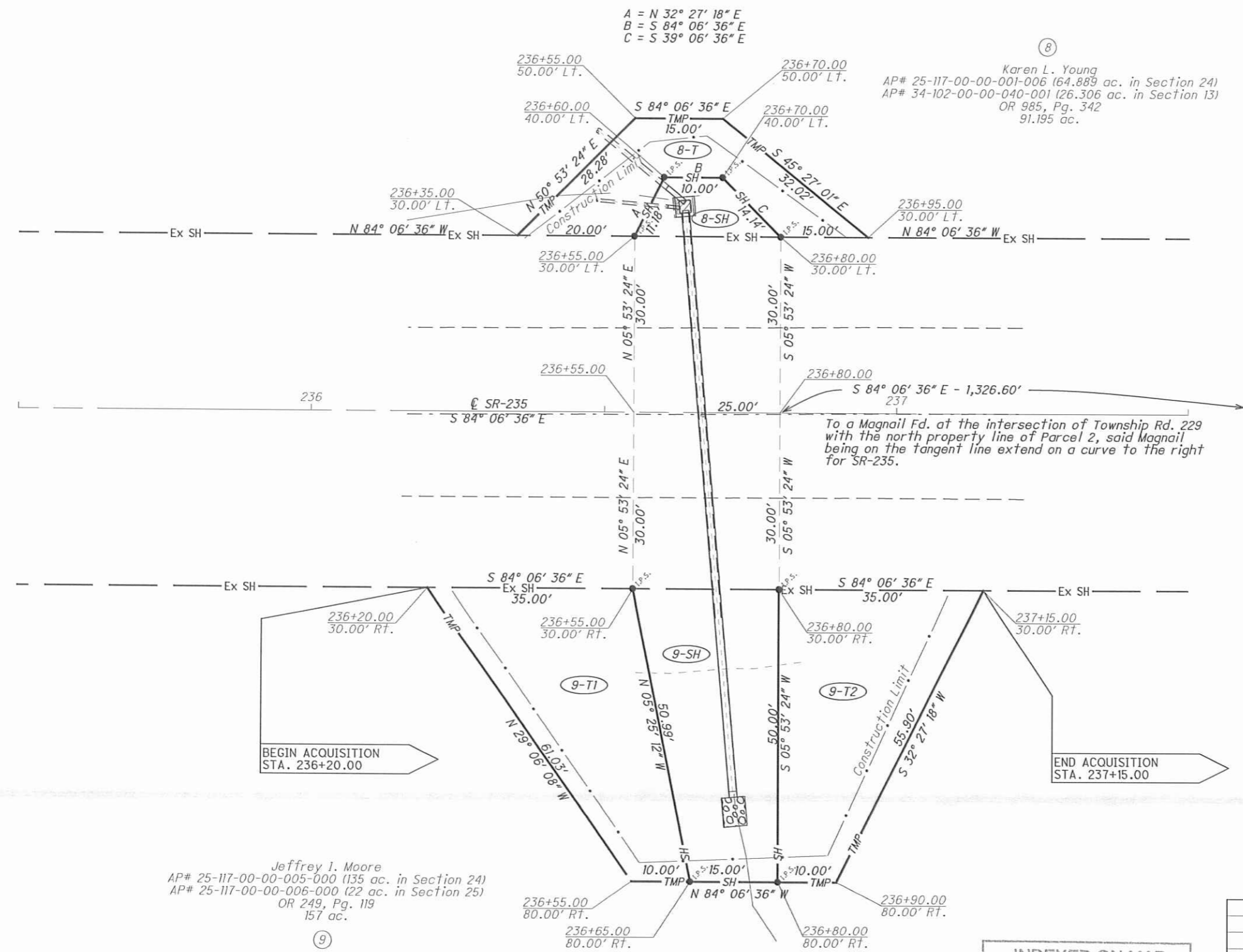
⑧
Karen L. Young
AP# 25-117-00-00-001-006 (64.889 ac. in Section 24)
AP# 34-102-00-00-040-001 (26.306 ac. in Section 13)
OR 985, Pg. 342
91.195 ac.

⑨
Jeffrey I. Moore
AP# 25-117-00-00-005-000 (135 ac. in Section 24)
AP# 25-117-00-00-006-000 (22 ac. in Section 25)
OR 249, Pg. 119
157 ac.

INDEXED ON MAP
7226 3P.7

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 1/17/17



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