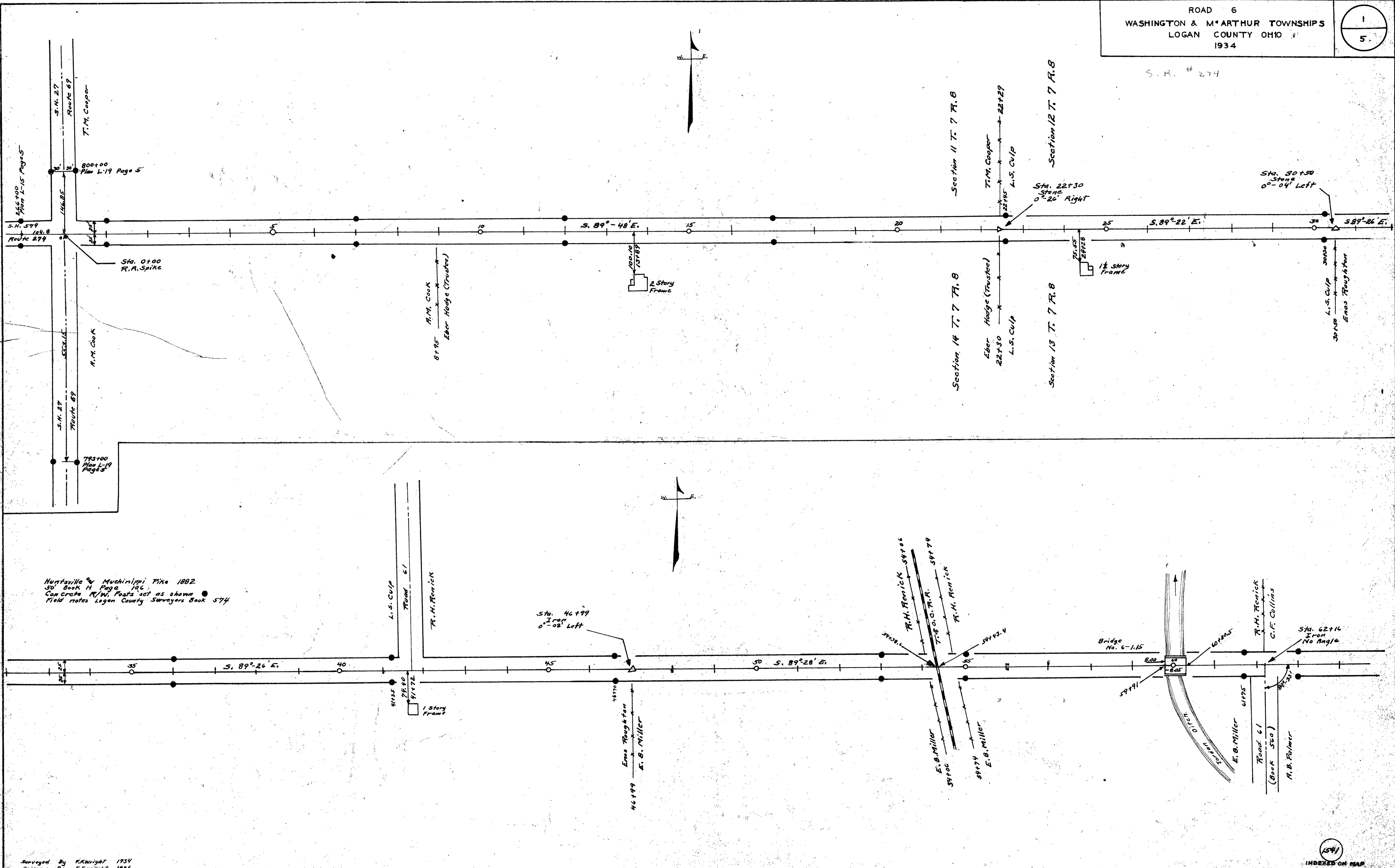
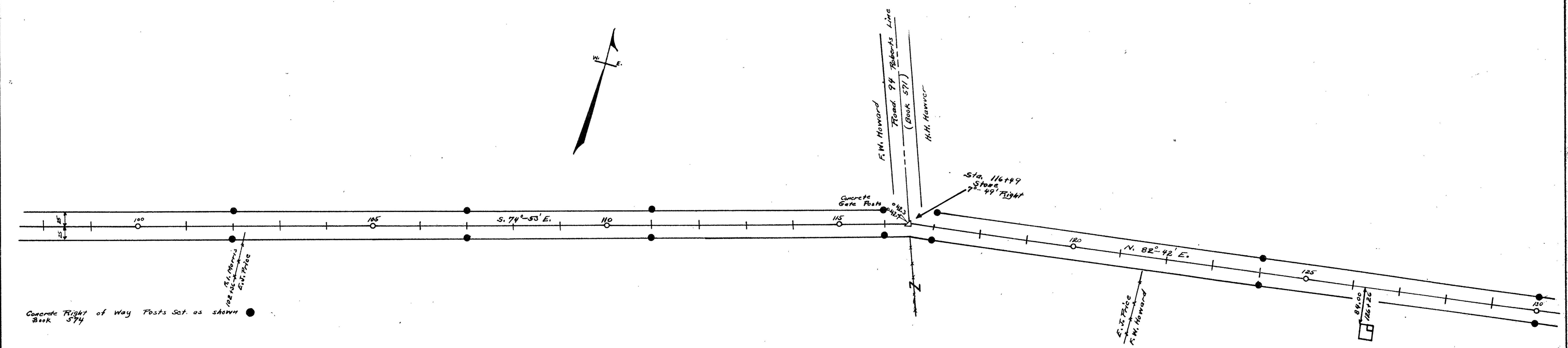
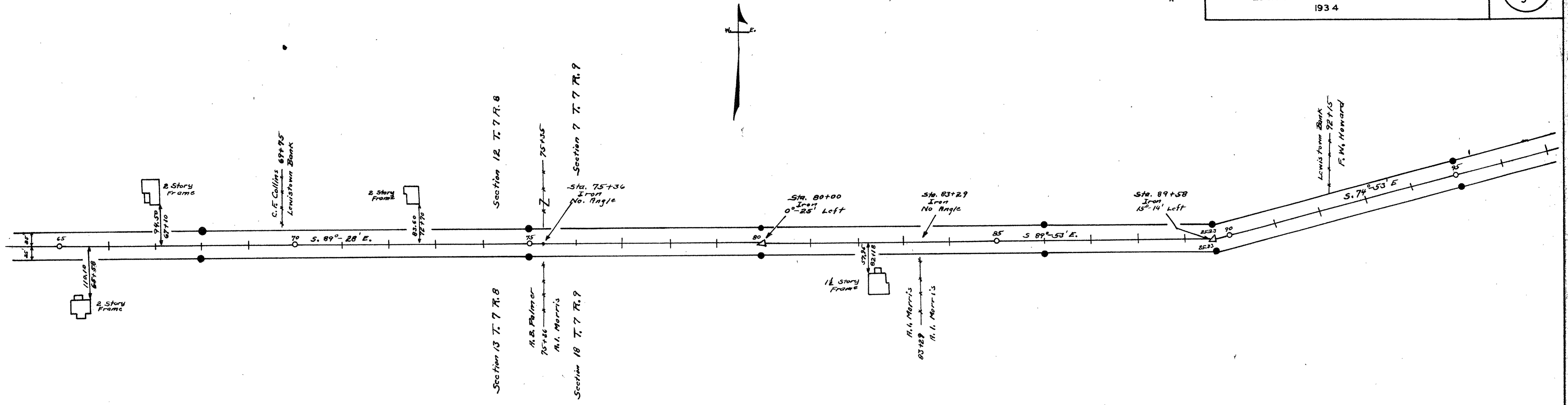


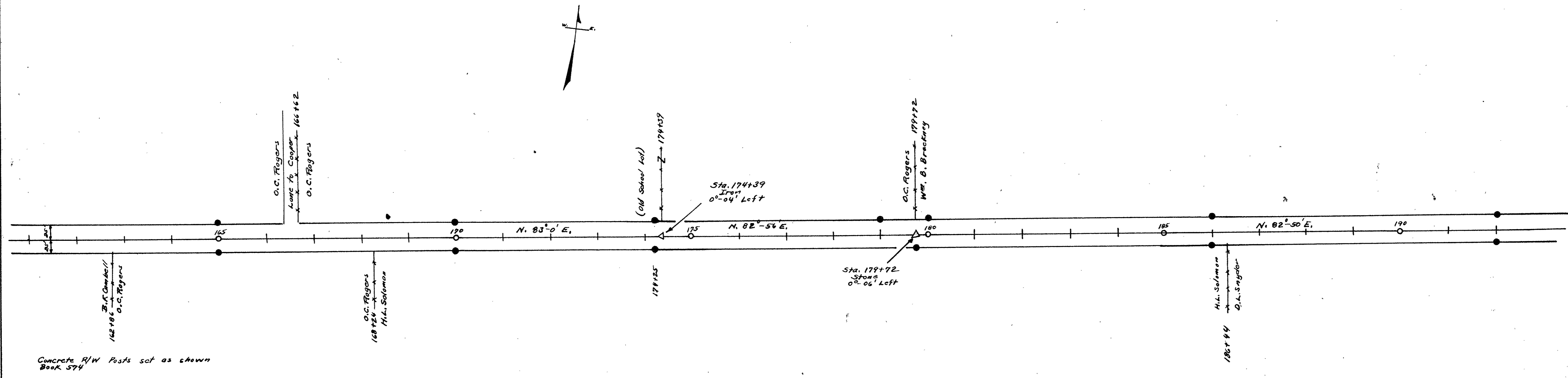
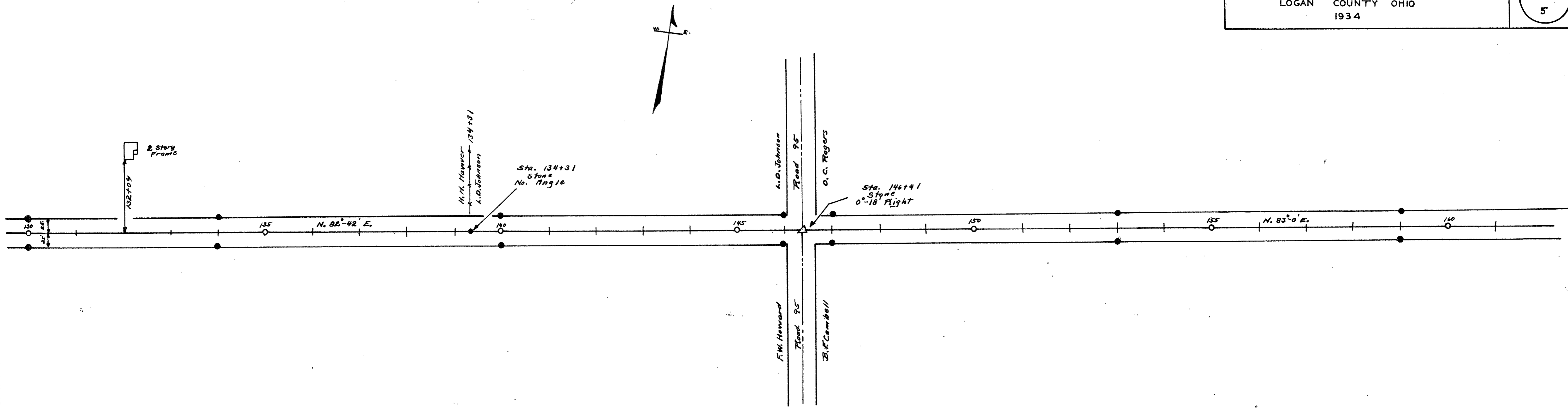
S. R. # 274

ROAD 6

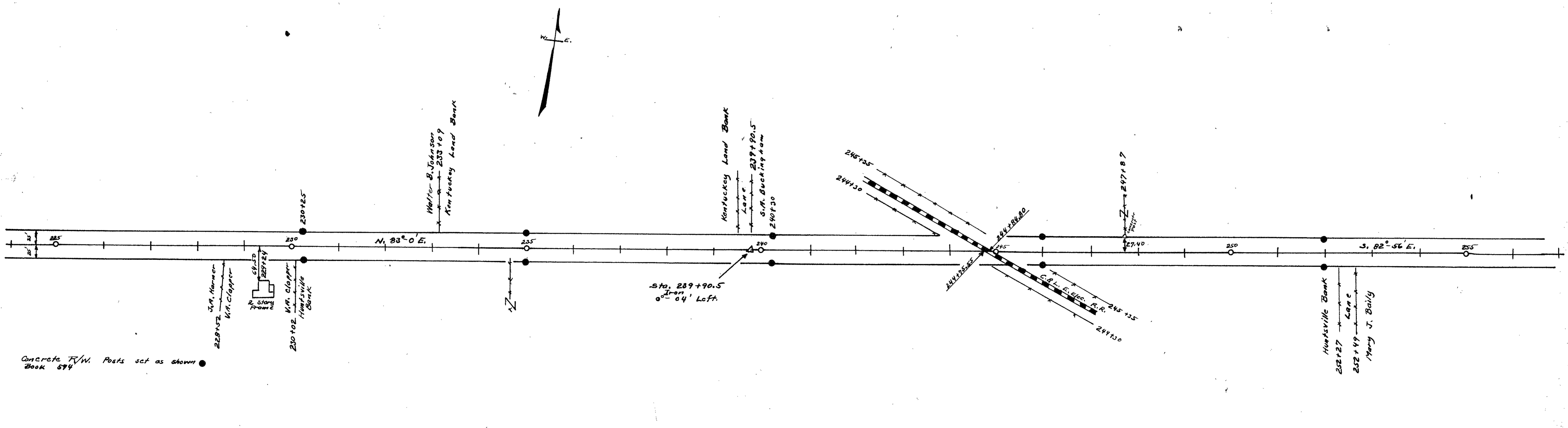
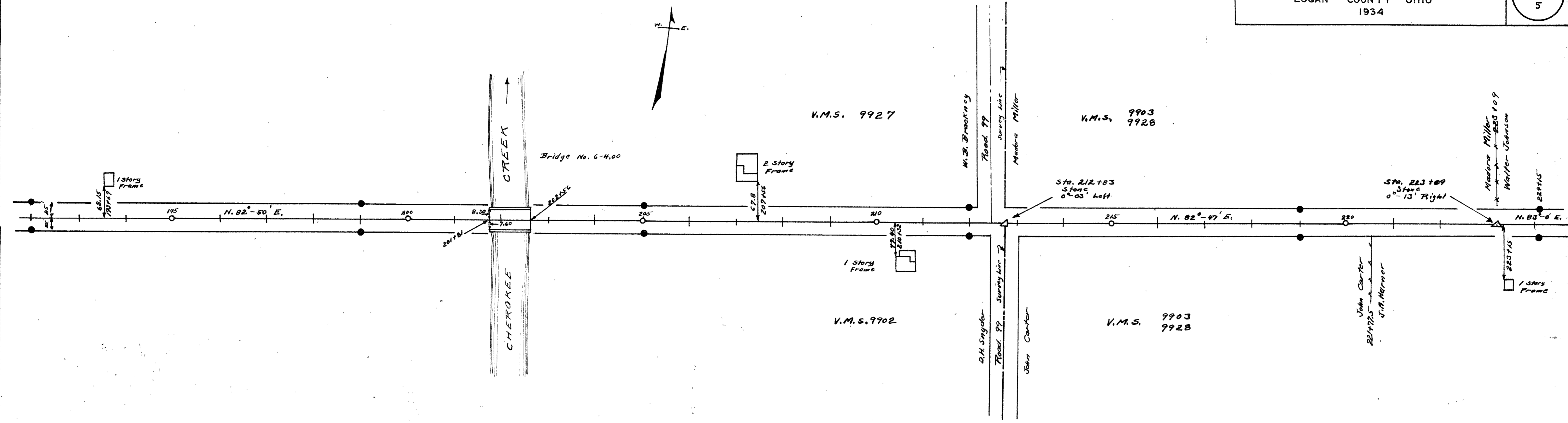


9-6





Concrete R/W Posts set as shown
Book 574



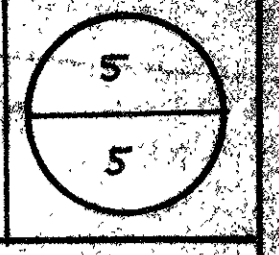
Concrete R/W Posts set as shown
Book 594

Surveyed by F.R. Wright 1934
Drawn by F.R. Wright 1936

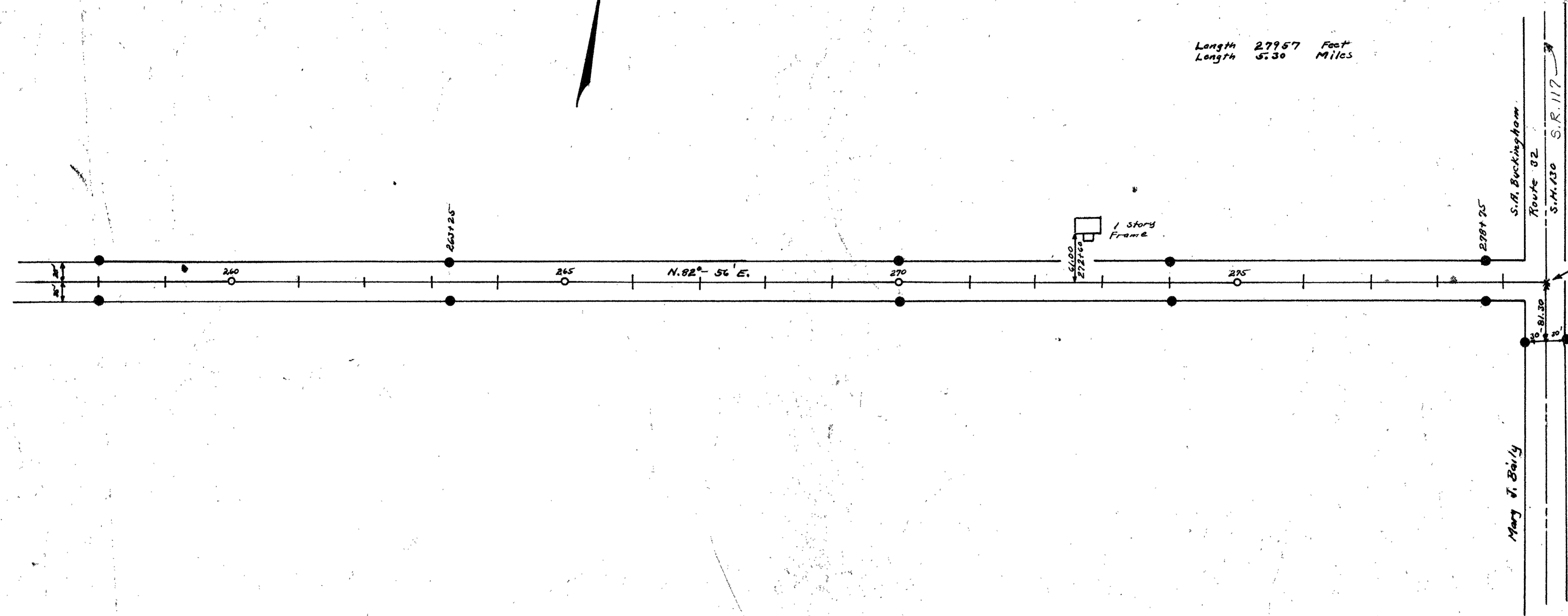
INDEXED ON MAP

SR-229

ROAD 6
WASHINGTON & M'ARTHUR TOWNSHIPS,
LOGAN COUNTY OHIO
1934



Length 27957 Feet
Length 5.30 Miles



Sta. 279+57
Cross on Concrete
5.00' S. of Joint

R/W Posts
294+00
Plan L-27 Page 5

HUNTSVILLE

Concrete R/W Posts set as shown ●
Book 574

Surveyed by F.R. Wright 1934
Drawn by F.R. Wright 1936

INDEXED ON MAP

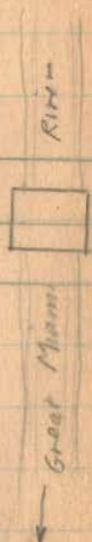
Road G Washington and McArthur Turn

Jackson Center Pike

Huntsville and Mississippi Pike

1882

50' Free Turnpike Record Book H Page 106



7+00

1+00

Monuments 25' from & for 50' road

1541

INDEXED ON KAR

Feb. 21, 1934
cloudy
Wright
Orange
Mill
Dugan
Refugee

28

70
↑
Lanesville

S.H. 27

Route 69

County
Road 32

Sec. 11

T.M. COOPER

Concrete R/W Posts
Plan L 19 - P. 45

805+00

T. 7 R. 8

Concrete R/W Posts
Route 579
Post 31

800+00

R.R. Spire

S.H. 579
Route 274

263+00

15

20

28

35

104.80

553.65

5892-48'E
(Figured from Route 32
Page 42)

793+00

Sec. 14

A.M. COOK

Concrete R/W Posts
Plan L 19 - P. 45

787+00

T. 7 R. 8

S.H. 27
Route 69

A.M. COOK

A.M. COOK, 8+95

Eber Harlow (Trustee)



Road 6

41+35

36+00

30+30

Manu marks

22+45

17+00

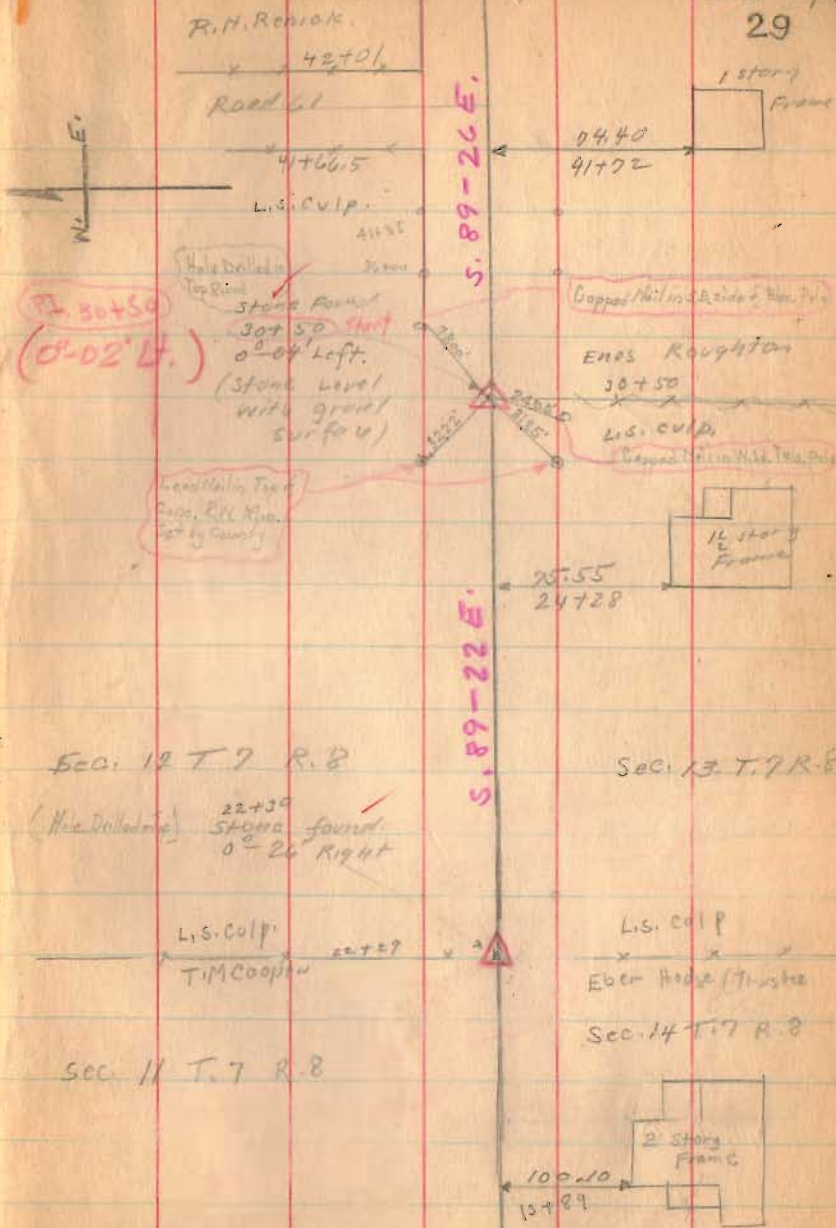
12+00

1541

INDEXED ON MAP

2-21-34

29



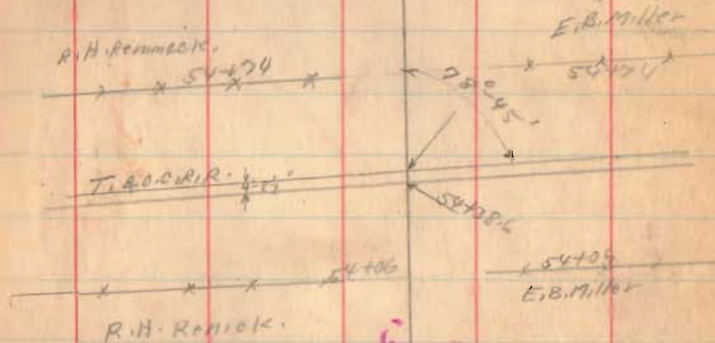
Road 6

Feb. 22-1934
Snowing. - Yes 30
Wright
Cradle
Mills
Dugan
Ruth Filder

55700

53700

46770



Copped Nail in NW
Side of Maple Tree

1/2
Store
Pit

Course of Bottom Found Stone

28.37
N. 17 E.

28.8
N. 25 W.

294

Copped Nail in
SW Side 15° Maple Tree
at Ground

5.89-28 E.

Copped Nail in E
Side of Maple Tree

PI 4679840

Iron Nail in

46799

0°-02' Left

(0°-04' Lt.)

E.B. Miller

46799

Eng. Roughers

INDEXED ON MAP

Road 6

62+00

63+00

64+75

2541

INDEXED ON MAP



2-22-34

31



ROT.
62+14.35

Iron Found
12+16
No Angle

Dipped Nail in
West Side Pole

Pile Dipped
on West
Steel
Post

D.F. Collins

R.H. Rennie

24.5
26.2
32
32

2623

Iron Post

E.B. Miller

Dipped Nail in
West Side Pole



Bridge NO. 6-1.15

Road 6

87+58

86+00

80+00

75+00

80+00
75+36
+64

12 x 66 = 792

83+29
25+72
9+92

1541

INDEXED ON MAP

2-22-24

N 74-53 E
2570

Iron
89+58
15+14 left

Iron
83+29
NO Angle

83+29

Capped Nail in
N Side Blue Pig

2000
80+00
0° 25' left

PI 7919976

Sec. 7 T. 7 R. 9

Capped Nail in
SE Side Elm. Pig

75+35

Capped Nail in
2' Eng. Pig

RAT. IR 75+36

Iron
75+36
NO Angle

Sec. 12 T. 7 R. 8

2 story
Frame

80+60
92+50

1 1/2 story
Frame

5795
82+13

see Book 597
Page 23 for
Morris Serry
Note Dates

see 18 T. 7 R. 9

Capped Nail / SE side of Oak pile

A. I. Morris

75+36

Capped Nail in N Side Yellow Pig

A. B. Palmer

Sec. 10 T. 7 R. 8

Lead Nail in Top of Conc. Pile
Sat by Rain

Road 6

117+00

116+00

111+00

107+00

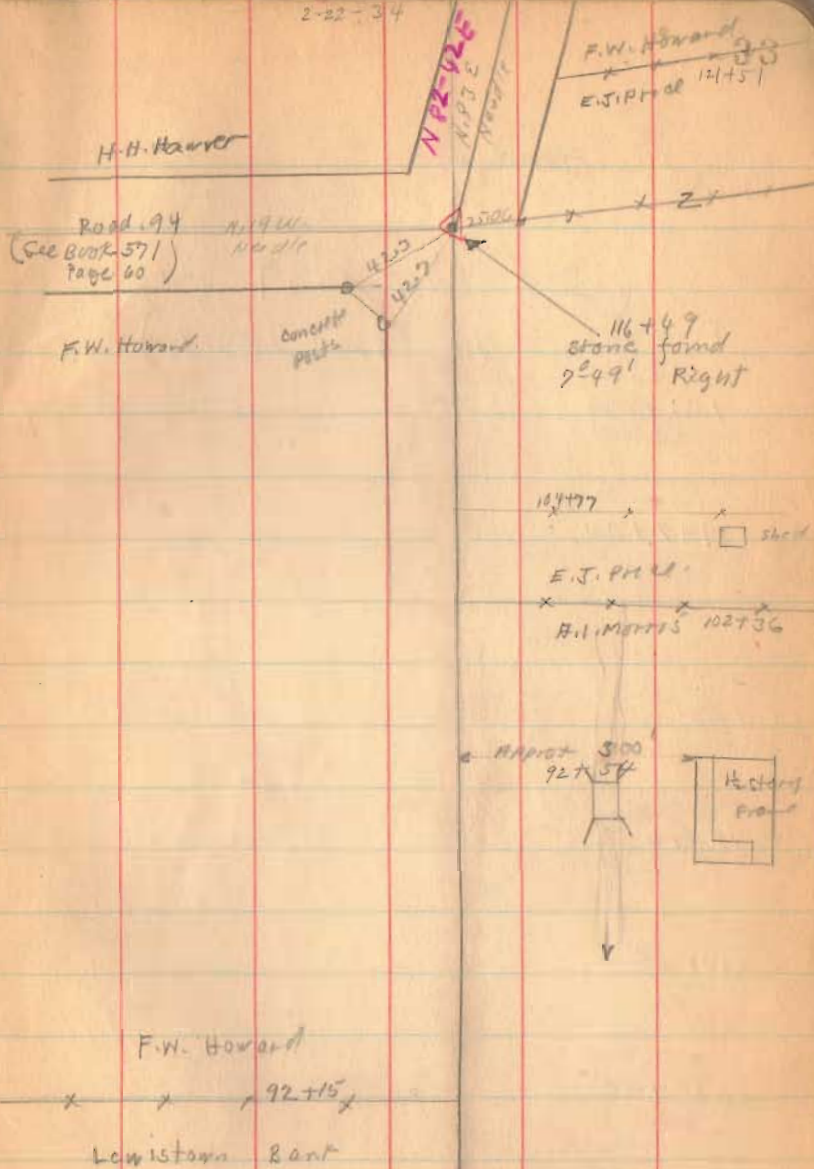
102+00

95+00

1541

INDEXED ON MAP

2-22-34



Road 6

(see Book 359 Page
15 for Links)

153+00

149+00

146+00

140+00

134+00

130+00

124+00

1541

INDEXED ON MAP

140+41
stone Pavd.
0°-18' Right

N83°0' E

O.C. Rogers

B.F. Cammell

Road 95

Road 95
See Page 63

L.D. Johnson

Corner
POST

M.W. Howard

L.D. Johnson

stone Pond

134+31
No Piling

M.W. Howard

2 story
FrameRoad 150
132+24

94.60

126+26

2 story
Frame

Road 6

180+00 Left Only

179+72 Right Only 90' from Borecite

179+00 Left Only

174+25

170+00

165+00

159+00

1541

INDEXED ON MAP

W²² B. Brookley

O.C. Rogers

Borecite

old school lot

O.C. Rogers

166+62
W.C. To Cooper

O.C. Rogers

H.L. Schinner
O.C. Rogers

O.C. Rogers 162+00

B.F. Campbell

N 82-50 E.
N 82-50 E.

Stone Found
179+72
0°-06' left

State Found
Mould Iron
0°-09' left
174+58

Road 6

205+00

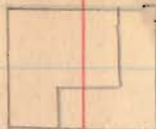
199+00

192+00

186+00

1541

INDEXED ON MAP

Long
2 story
Frame67.8
207+56

Bridge 6x4.00

Cherokee Creek

1 story
Frame68.15
193+69

D.L. Snyder

186+44

HILL COLONIA

Road 6

224+15

219+00

213+50

212+00

1541

INDEXED ON MAP

Walter Johnson

x x x 223+09

Madora Miller

stone found
223+09
0°-13' Right

Feb-23-1934

Cold - Y 27

1 Story
Wright
Craw
Mills
Dugan
Rothfild

223+15
15.85

N. 83-0 E.

J.H. Harner

x x x
221+99.3

John Carter

N. 82-47 E.

V.M.S. 9903
9928

212+83
stone found
0°-03' Left

Madora Miller

x 212+83

Road 99

x 212+48

W.B. Brockner

V.M.S. 9927

V.M.S. 9903

John Carter

212+77

Road 99

212+63

D.H. Snyder

V.M.S. 9912

67.00
214+36

1 1/2 Story
Frame

77.40
210+32

1 Story
Frame

Road 6

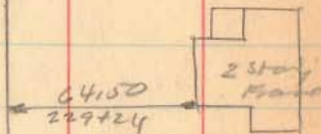
2-23-34

38

Huntsville
Bank

~~230+22~~

V.A. Clapper



V.A. Clapper
~~228+52~~

J.A. Harner

230+25

1541

INDEXED ON MAP

Road. 6

240+30

235+00

1541

INDEXED ON MAP

2-20-34

394

N. 82-56 E.

S. H. Buckingham
X 2392+90.5
X 239+56
Kentucky Land Bank

32.80
P 2111

Don
209+90.5
0°-04' Loft

234+56

Kentucky Land Bank

X 230+09

Walter B. Johnson

Road 6

258+00

252+00

246+00

1541

INDEXED ON MAP

2-23-34

80

Mary S. Bailey

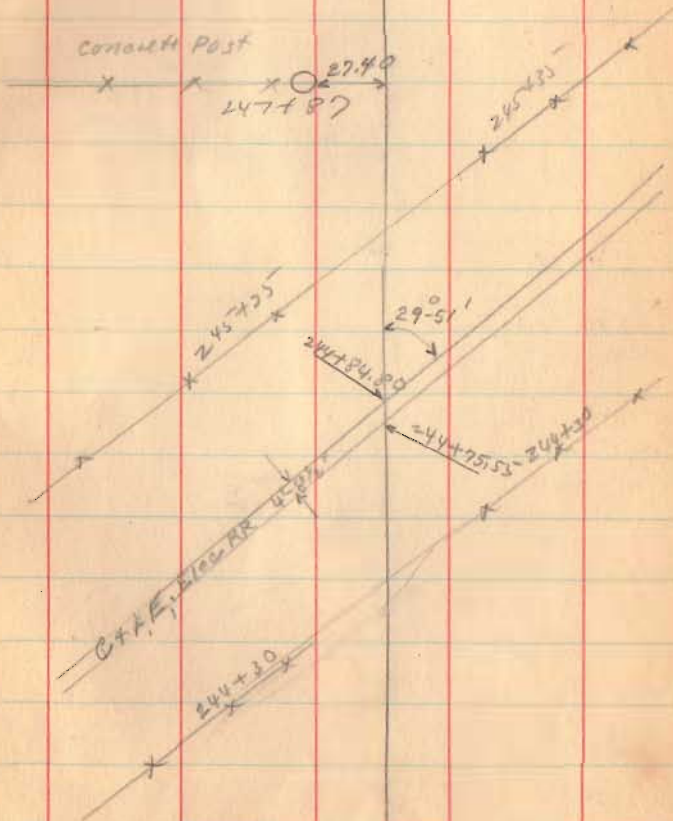
252+49

2410

x 2 x

252+27

Huntsville B. & O.



Road. 6

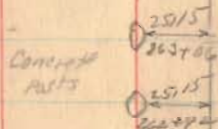
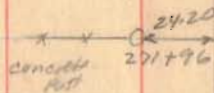
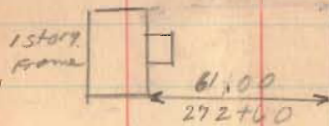
270+00

263+28

1541

INDEXED ON MAP

2-23-34 41



Road 6

278+25

274+00

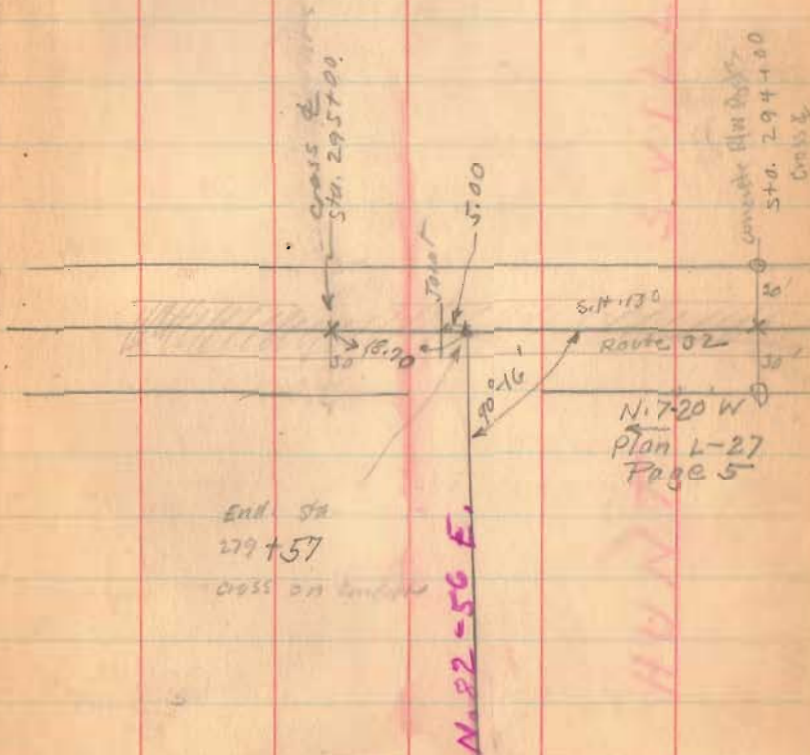
1541

INDEXED ON MAP

2-23-34

52

length 27957 Feet
Length 5.2948 Miles
5.30



End Sta

279+57

Cross on bridge

11-30-18

APPROVED

FOR LOCATION MAPS
SEE SHEET 2

RIGHT OF WAY LEGEND SHEET AUG / LOG - 219 / 274 - VAR

STATE OF OHIO
WASHINGTON & PUSHETA TOWNSHIP, AUGLAIZE COUNTY
WASHINGTON & McARTHUR TOWNSHIP, LOGAN COUNTY

PLANS PREPARED BY:

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

PROJECT CONTROL

STATE PLANE GRID NORTH, NORTH ZONE (3401)
PROJECT ADJUSTMENT FACTOR SEE PLAT SHEETS

PROJECT DESCRIPTION

NON LET PROJECTS TO PURCHASE R/W FOR CULVERT
REPLACEMENT OUTSIDE THE EXISTING R/W.

LOCATION MAP

INDEX OF SHEETS:

AUG/LOG-219/274-VAR LEGEND SHEETS	1-2
AUG-219-11.28 - CENTERLINE PLAT	3
AUG-219-11.28 - PROPERTY MAP	4
AUG-219-11.28 - SUMMARY SHEET	5
AUG-219-11.28 - DETAIL SHEET	6
AUG-219-12.72 - CENTERLINE PLAT	7
AUG-219-12.72 - PROPERTY MAP	8
AUG-219-12.72 - SUMMARY SHEET	9
AUG-219-12.72 - DETAIL SHEET	10
LOG-274-5.28 - CENTERLINE PLAT	11
LOG-274-5.28 - PROPERTY MAP	12
LOG-274-5.28 - SUMMARY SHEET	13
LOG-274-5.28 - DETAIL SHEET	14
LOG-274-12.11/12.31 - CENTERLINE PLAT	15-16
LOG-274-12.11/12.31 - PROPERTY MAP	17
LOG-274-12.11/12.31 - SUMMARY SHEET	18
LOG-274-12.11 - DETAIL SHEET	19
LOG-274-12.31 - DETAIL SHEET	20

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

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

CONVENTIONAL SYMBOLS

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

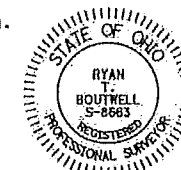
NOTES: THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

INDEXED ON MAP
1290/1941

I, Ryan T. Boutwell, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in April, 2018. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey feet) are relative to State Plane Grid Coordinates (meters or US Survey feet) by a Project Adjustment Factor "See Specific Plats". 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.

Ryan T. Boutwell
Ryan T. Boutwell, Professional Land Surveyor No. 8663,

Date: 11/27/18



N:\force_accourt\AUG\Pipes\SR-219\1128\Survey\Geopak\AUG2191128_RL001.dgn Sheet 11/27/2018 9:52:45 AM twampler

FEDERAL PROJECT NO. NA
PID NO. 108094
CALCULATED TPW CHECKED RTB
RIGHT OF WAY LEGEND SHEET
AUG / LOG 219 / 274 - VAR
1 / 20

RIGHT OF WAY LEGEND SHEET AUG / LOG - 219 / 274 - VAR

STATE OF OHIO
WASHINGTON TOWNSHIP & PUSHETA TOWNSHIP, AUGLAIZE COUNTY
WASHINGTON & MCARTHUR TOWNSHIP, LOGAN COUNTY

CALCULATED TPW CHECKED RTB
 PID NO. 108094
 FEDERAL PROJECT NO. NA

RIGHT OF WAY
 LEGEND SHEET

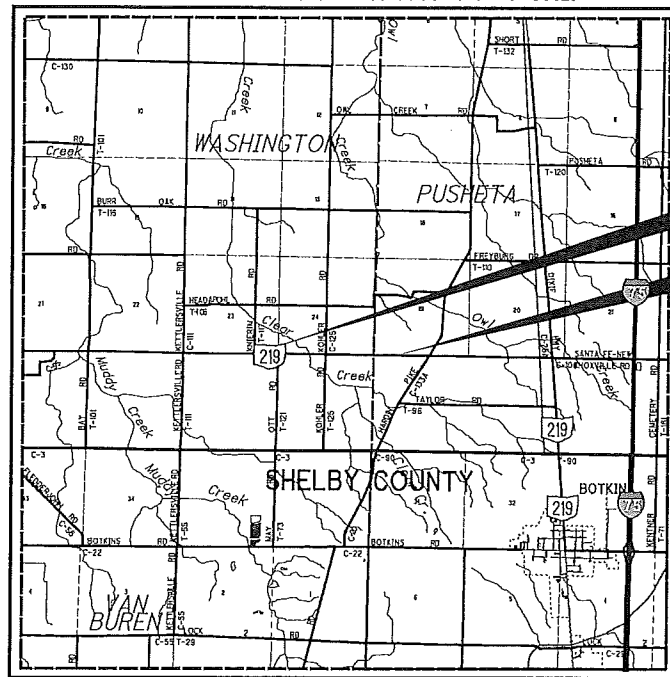
AUG / LOG
 219 / 274 - VAR

2 / 20

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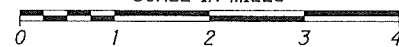
I:\force accounts\AUG\Pipes\SR-219\11.28\Survey\Geopak\AUG219128_FL001.dgn Sheet 10/15/2018 1:38:09 PM t.wampler

**AUGLAIZE COUNTY, OHIO
WASHINGTON & PUSHETA TOWNSHIP**



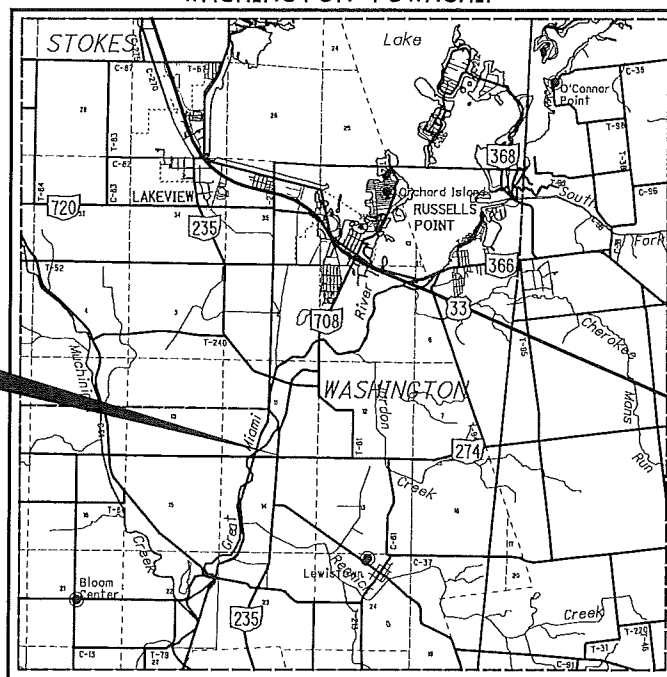
LOCATION MAP

LATITUDE: N 40 29' 47.8104" LONGITUDE: W 84 14' 30.9516"
 LATITUDE: N 40 29 48.3468" LONGITUDE: W 84 12' 51.4656"
 SCALE IN MILES



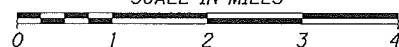
- PORTION TO BE IMPROVED _____
- INTERSTATE HIGHWAY _____
- FEDERAL ROUTES _____
- STATE ROUTES _____
- COUNTY & TOWNSHIP ROADS _____
- OTHER ROADS _____

**LOGAN COUNTY, OHIO
WASHINGTON TOWNSHIP**



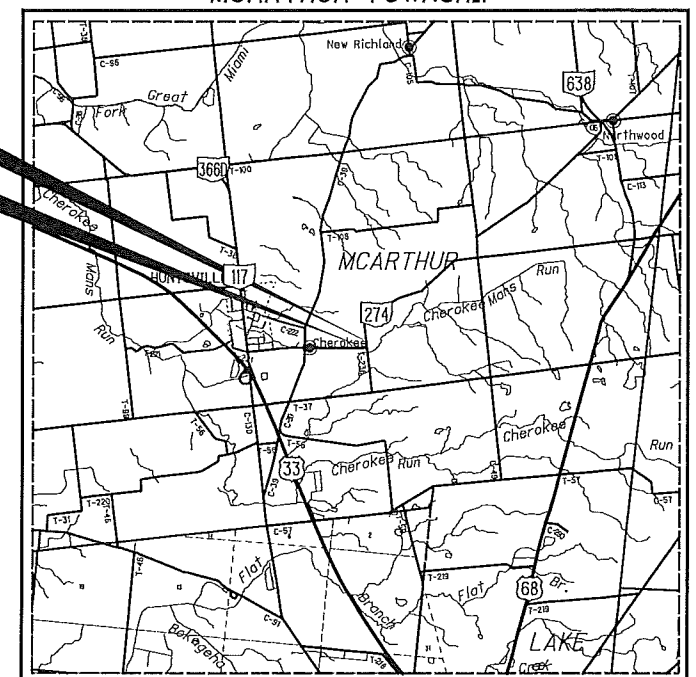
LOCATION MAP

LATITUDE: N 40 26' 21.7176" LONGITUDE: W 83 54' 05.2560"
 SCALE IN MILES



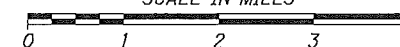
- PORTION TO BE IMPROVED _____
- INTERSTATE HIGHWAY _____
- FEDERAL ROUTES _____
- STATE ROUTES _____
- COUNTY & TOWNSHIP ROADS _____
- OTHER ROADS _____

**LOGAN COUNTY, OHIO
MCARTHUR TOWNSHIP**



LOCATION MAP

LATITUDE: N 40 26' 16.3140" LONGITUDE: W 83 47' 00.7944"
 LATITUDE: N 40 26' 20.1336" LONGITUDE: W 83 46' 52.2840"
 SCALE IN MILES



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

INDEXED ON MAP
 1290/1541

LOG-274-5.28

LOGAN COUNTY, OHIO
WASHINGTON TOWNSHIP
TOWN 7 S. RANGE 8 E.
SECTIONS 11 & 14

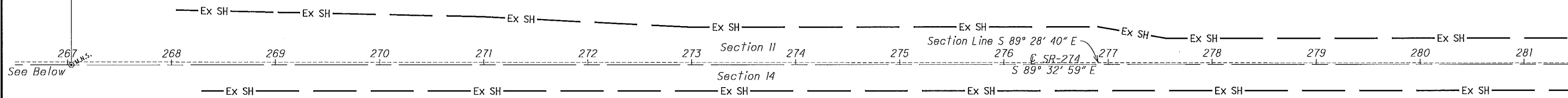
OR Volume 1 Page 137-137
Filed in LOGAN COUNTY OH
PATRICIA MYERS, COUNTY RECORDER
11-29-2018 At 11:26 am FEE: 40.00
201809000005 HWAY PLAT

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING R/W PLANS, LOG-274-4.81, LOG-274-(4.67-5.03) LOG-274-5.05 & LOG-235/274-(23.641/5.095) Metric References on file at ODOT District 7.

HELD STA. 247+49.47 from the LOG-274-4.81 R/W plans. Section Line and Centerline are not the same, Section Line is based from found Section corners due to half section not found and is not used in original centerline from the LOG-274-4.81 R/W plans.

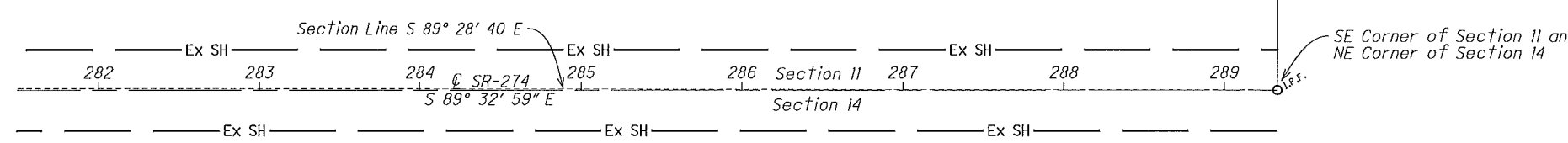
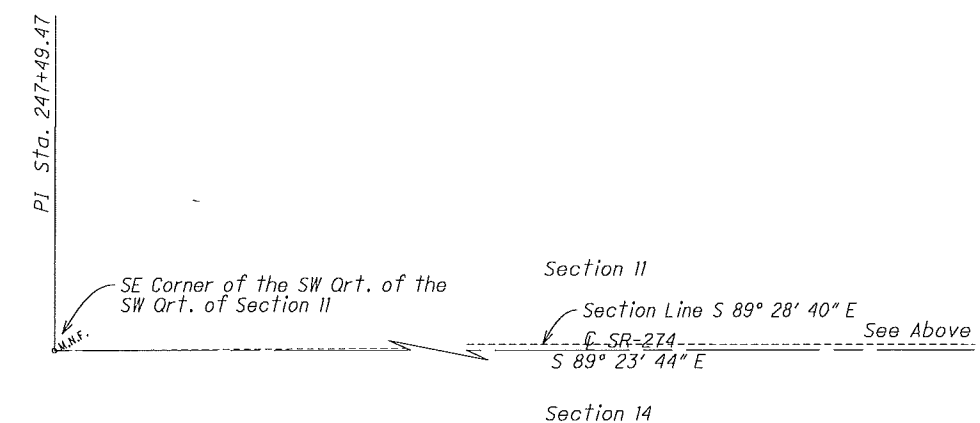
Centerline of R/W is based from the 1999 Metric plans, which used a deflection at the intersection of SR-235 and SR-274.

PI Sta. 267+03.62
 $\Delta = 00^\circ 09' 15" \text{ Lt.}$



MONUMENT TABLE

C of SR-274		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. SET	REF. MON.	R/W MON.	
247+49.47	C	284,680.8808	1,575,149.1948				Magnail fd. at the SE corner of the SW 1/4 of the SW 1/4 of Section 11
267+03.62	C	284,660.2696	1,577,103.2339	1			Magnail set from references found
289+32.61	C	284,642.7506	1,579,332.1571				1" I.P. Fd. SE Cor. of Sec. 11
277+50.00	25.00' Rt.	284,627.0462	1,578,149.3873		1		3/4" R/W Iron Pin Set
277+50.00	25.98' Lt.	284,678.0245	1,578,149.7880		1		3/4" R/W Iron Pin Set
277+55.00	40.00' Rt.	284,612.0073	1,578,154.2692		1		3/4" R/W Iron Pin Set
277+65.00	45.00' Rt.	284,606.9289	1,578,164.2296		1		3/4" R/W Iron Pin Set
277+80.00	45.00' Lt.	284,696.8082	1,578,179.9365		1		3/4" R/W Iron Pin Set
278+00.00	40.00' Lt.	284,691.6512	1,578,199.8966		1		3/4" R/W Iron Pin Set
278+15.00	25.00' Lt.	284,676.5338	1,578,214.7783		1		3/4" R/W Iron Pin Set
278+15.00	25.00' Rt.	284,626.5353	1,578,214.3853		1		3/4" R/W Iron Pin Set
TOTAL CARRIED TO GENERAL SUMMARY SHEET				1	8		



MONUMENT LEGEND

- ☒ EXISTING R/W MONUMENT BOX
- ☐ PROPOSED R/W MONUMENT BOX
- ⊙ 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. IRON PIN SET W/ ID CAP
- 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

BASIS FOR BEARINGS:

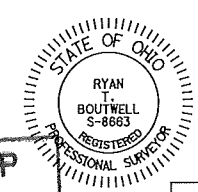
ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83 (2011), GEOID 12A

I, Ryan T. Boutwell, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in April, 2018. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinate System, North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey feet) are relative to State Plane Grid Coordinates (meters or US Survey feet) by a Project Adjustment Factor multiplier of 0.99995682. 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.

Ryan T. Boutwell, Professional Land Surveyor No. 8663,

Date:

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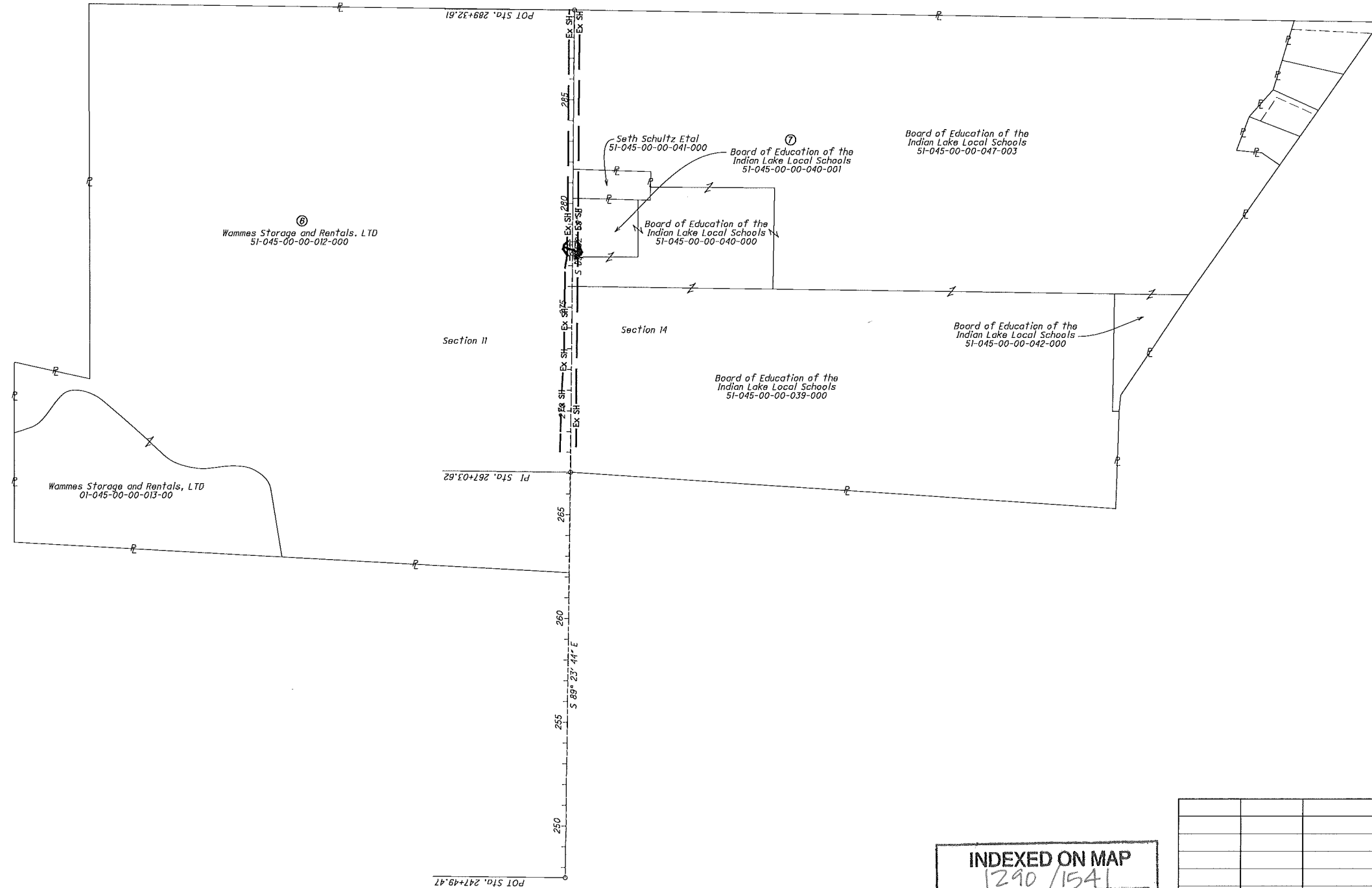
AUG / LOG 219 / 274-VAR
 CENTERLINE PLAT
 PID NO. 108094
 R/W DESIGNER TPW
 R/W REVIEWER RTB
 HORIZONTAL SCALE IN FEET
 0 25 50 100
 11/20
 0/0

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LOG-274-5.28
 LOGAN COUNTY, OHIO
 WASHINGTON TOWNSHIP
 TOWN 7 S. RANGE 8 E.
 SECTIONS 11 & 14

Property Ownerships

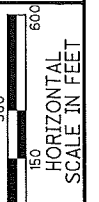
- 6. Wammes Storage and Rentals, LTD
- 7. The Board of Education of the Indian Lake Local School District, Logan County, Ohio



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REV. BY	DATE	DESCRIPTION

DATE COMPLETED 10/9/18



PID NO.
108094

R/W DESIGNER
 TPW
 R/W REVIEWER
 RTB

PROPERTY MAP

AUG / LOG
 219 / 274-VAR

12 / 20



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TOTAL NUMBER OF :

2 OWNERSHIPS 0 TOTAL TAKES
 2 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

GRANTEE:

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

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	AS ACQUIRED	
											LEFT	RIGHT			BOOK	PAGE
6-SH	Wammes Storage and Rentals, LTD	14	O.R. 789, Pg. 272	5I-045-00-00-012-000	129.00	5.200	0.053	0.035	0.018	NO	123.782		STATE			
				5I-045-00-00-013-000	17.00	0.000	0.000	0.000	0.000	17.00						
					146.00	5.200	0.053	0.035	0.018	140.782						
7-SH	The Board of Education of the Indian Lake Local School District, Logan County, Ohio	14	O.R. 967, Pg. 573	5I-045-00-00-040-000	8.213	0.081 (c)	0.000	0.000	0.000	NO		8.132	STATE			
				5I-045-00-00-040-001	2.207	0.172	0.056	0.040	0.016	2.019						
				5I-045-00-00-039-000	58.340	3.34	0.000	0.000	0.000	55.00						
				5I-045-00-00-047-003	88.258	1.048	0.000	0.000	0.000	87.21						
				5I-045-00-00-042-000	2.127	0.28	0.000	0.000	0.000	1.847						
					159.145	4.921	0.056	0.040	0.016		154.208					

FEDERAL PROJECT NO. NA
 PID NO. 108094
 STATE JOB NO. 471085
 R/W DESIGNER TPW
 R/W REVIEWER RTB

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SUMMARY OF ADDITIONAL RIGHT OF WAY OF AUG / LOG 219 / 274-VAR

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

(D) = DEED AREA
 (A) = AUDITOR AREA
 (c) = CALCULATED AREA

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: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.
 + DENOTES REMOVAL ITEMS SEE CORRESPONDING RIGHT OF WAY PLAN SHEET FOR DESCRIPTION

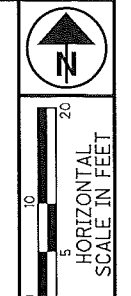
* DENOTES RIGHT OF WAY ENCROACHMENT



REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY		DATE:
OWNERSHIP VERIFIED BY TIM WAMPLER		DATE: 8/31/18
DATE COMPLETED 10/9/18		

13 / 20
 0
 0

LOG-274-5.28
 LOGAN COUNTY, OHIO
 WASHINGTON TOWNSHIP
 TOWN 7 S. RANGE 8 E.
 SECTIONS 11 & 14



PID NO.
108094

R/W DESIGNER
 TPW
 R/W REVIEWER
 RTB

**RIGHT OF WAY PLAN
 DETAIL SHEET**

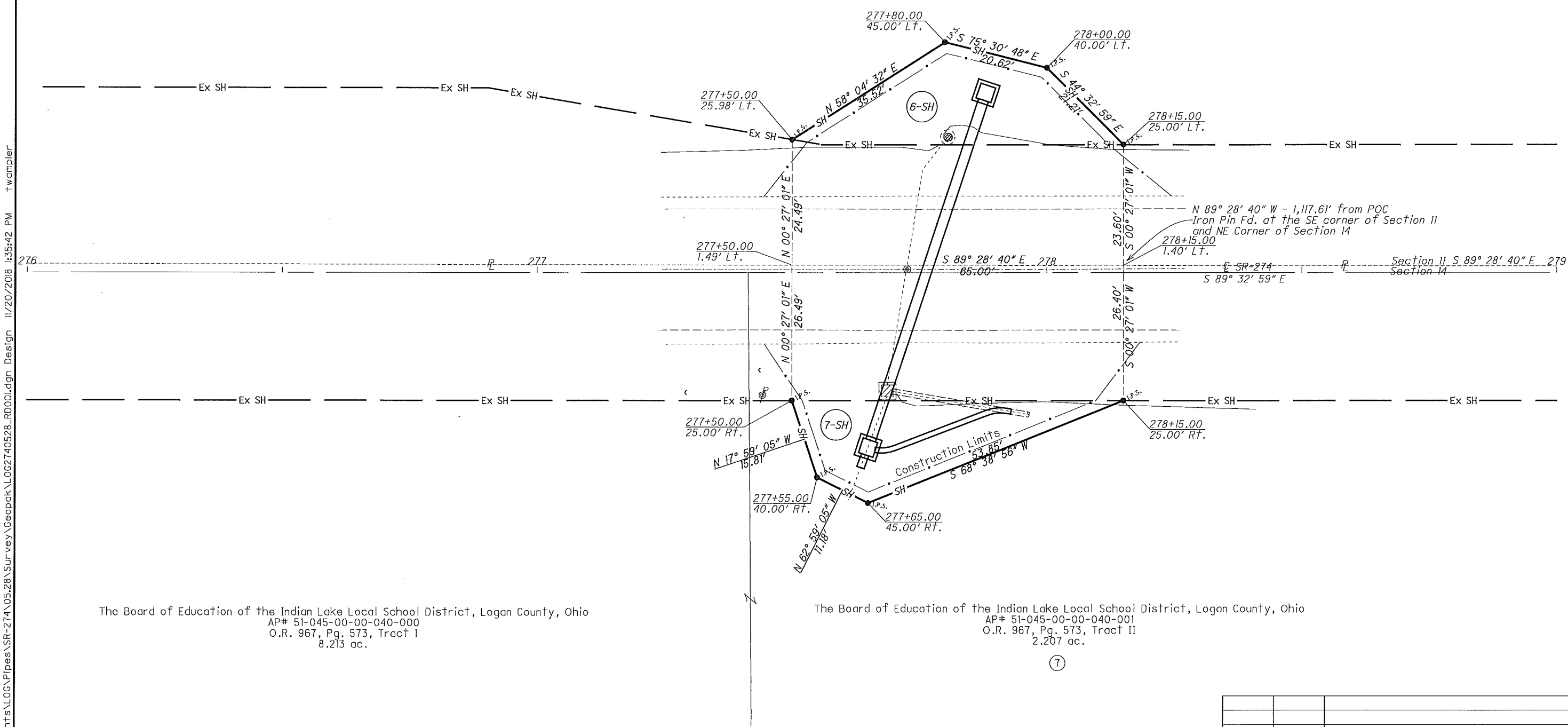
**AUG / LOG
 219 / 274-VAR**

14 / 20

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⑥
 Wammes Storage and Rentals, LTD
 AP# 51-045-00-00-012-000
 O.R. 789, Pg. 272, Tract I
 146.00 ac.



The Board of Education of the Indian Lake Local School District, Logan County, Ohio
 AP# 51-045-00-00-040-000
 O.R. 967, Pg. 573, Tract I
 8.213 ac.

The Board of Education of the Indian Lake Local School District, Logan County, Ohio
 AP# 51-045-00-00-040-001
 O.R. 967, Pg. 573, Tract II
 2.207 ac.

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REV. BY	DATE	DESCRIPTION

DATE COMPLETED 10/9/18

11-30-18

APPROVED

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Rev. 06/09

Ver. Date 11/30/18

PID 108094

**PARCEL 6-SH
LOG-274-5.28
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, Logan County, Washington Township, Town 7 S., Range 8 E., Section 11, being part of a 146.00 acre parcel of land owned by Wammes Storage and Rentals, LTD as recorded in O.R. 789, Page 272 Tract I 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 274 made for the Ohio Department of Transportation for the AUG/LOG-219/274-VAR project, LOG-274-5.28 site location as recorded in Centerline Book 1, Pages 135-137 of the records of Logan County and being located within the following described points in the boundary thereof;

Commencing at an iron pin found at the SE corner of Section 11; thence along the south line of said section N 89° 28' 40" W a distance of 1,117.61 feet to a point on the Grantor's southerly property line, 1.40 feet left of SR-274 station 278+15.00 and being the True Point of Beginning;

All station and offsets are to be referenced to State Route 274 unless otherwise stated;

Thence continuing along said section line and property line N 89° 28' 40" W a distance of 65.00 feet to a point, 1.49 feet left of station 277+50.00;

Thence N 00° 27' 01" E a distance of 24.49 feet to an iron pin set on the existing northerly right of way line of SR-274, 25.98 feet left of station 277+50.00;

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Thence along the new northerly right of way line of SR-274 N 58° 04' 32" E a distance of 35.52 feet to an iron pin set, 45.00 feet left of station 277+80.00;

Thence S 75° 30' 48" E a distance of 20.62 feet to an iron pin set, 40.00 feet left of station 278+00.00;

Thence S 44° 32' 59" E a distance of 21.21 feet to an iron pin set on the existing northerly right of way line of SR-274, 25.00 feet left of station 278+15.00;

Thence S 00° 27' 01" W a distance of 23.60 feet to the True Point of Beginning;

It is understood that the strip of land above described contains 0.053 acres, more or less, including the present road which occupies 0.035 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 April, 2018.

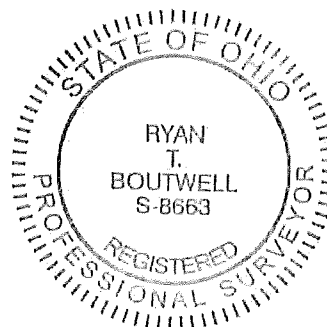
Auditor's Parcel number 51-045-00-00-012-000.

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 O.R. 789, Page 272 in the Logan County Recorder's Office.

The above description was calculated and derived under the direct supervision of Ryan T. Boutwell, Registered Surveyor number 8663 in April, 2018. This survey was done in accordance with Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys. All monumentation will be set as shown.


Ryan T. Boutwell, Surveyor No. 8663



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**PARCEL 7-SH
LOG-274-5.28
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, Logan County, Washington Township, Town 7 S., Range 8 E., Section 14, being part of a 2.207 acre parcel of land owned by The Board of Education of the Indian Lake Local School District, Logan County, Ohio as recorded in OR 967 Page 573 Tract II of the records of Logan County Recorder's Office and being more particularly described as follows;

Being a parcel of land lying on both sides of the centerline of survey of State Route 274 made for the Ohio Department of Transportation for the AUG/LOG-219/274-VAR project , LOG-274-5.28 site location as recorded in Centerline Book 1, Pages 135-137 of the records of Logan County and being located within the following described points in the boundary thereof;

Commencing at an iron pin found at the NE corner of Section 14; thence along the north line of said section N 89° 28' 40" W a distance of 1,117.61 feet to a point, 1.40 feet left of SR-274 station 278+15.00 and being the True Point of Beginning;

All station and offsets are to be referenced to State Route 274 unless otherwise stated;

Thence S 00° 27' 01" W a distance of 26.40 feet to an iron pin set on the existing southerly right of way line of SR-274, 25.00 feet right of station 278+15.00;

Thence along the new southerly right of way line S 68° 38' 56" W a distance of 53.85 feet to an iron pin set, 45.00 feet right of station 277+65.00;

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Thence N 62° 59' 05" W a distance of 11.18 feet to an iron pin set, 40.00 feet right of station 277+55.00;

Thence N 17° 59' 05" W a distance of 15.81 feet to an iron pin set on the existing southerly right of way line of SR-274, 25.00 feet right of station 277+50.00;

Thence N 00° 27' 01" E a distance of 26.49 feet to a point on the northerly section line of Section 14 and the Grantor's northerly property line, 1.49 feet left of station 277+50.00;

Thence along said property line and section line S 89° 28' 40" E a distance of 65.00 feet to the True Point of Beginning;

It is understood that the strip of land above described contains 0.056 acres, more or less, including the present road which occupies 0.040 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 April, 2018.

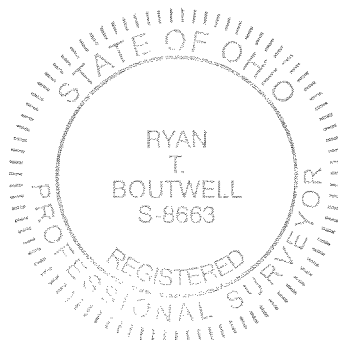
Auditor's Parcel number 51-045-00-00-040-001.

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 OR 967, Page 573 in the Logan County Recorder's Office.

The above description was calculated and derived under the direct supervision of Ryan T. Boutwell, Registered Surveyor number 8663 in April, 2018. This survey was done in accordance with Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys. All monumentation will be set as shown.


Ryan T. Boutwell, Surveyor No. 8663



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APPROVED

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Rev. 06/09

Ver. Date 08/12/24

PID 118109

**PARCEL 11-SH
LOG-33-9.58
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]

Being a parcel of land lying on the left side of the existing centerline of survey of U.S. Route 33 and on the left side of State Route 274 as shown on a centerline survey plat made in 2024 for the State of Ohio, Department of Transportation titled "LOG-33-9.58" as recorded in Highway Plat _____, Page _____ of the records of the Recorder's office Logan County, Ohio;

Situated in the State of Ohio, County of Logan, Township of McArthur, lying in Virginia Military District Survey Number 9903-9928, being on, over, and across that 148.08 acre tract conveyed as Tract VII to AJR Farms, LLC by deed of record in Official Record 1052, Page 711 (all references are to the records of the Recorder's Office, Logan County, Ohio) and being more particularly described as follows:

Beginning, for reference, at a R/W monument box set at the intersection of the centerline of right-of-way of State Route 274 and the centerline of survey of U.S. Route 33, located in the existing centerline of right-of-way of State Route 274 at station 508+07.78 and in the existing centerline of survey of U.S. Route 33 station 517+79.74;

Thence North 83° 37' 47" East, with the centerline of right-of-way of State Route 274, a distance of 434.87 feet to a point at the southeasterly corner of that Highway Easement conveyed as Parcel Number 62 to the State of Ohio of record in Logan County Court of Common Pleas Case Number 25763, located in the existing centerline of right-of-way of State Route 274 at station 512+42.65;

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Thence across said 148.08 acre tract, the following courses and distances:

North 06° 22' 13" West, across State Route 274 and with an easterly line of said Parcel Number 62, a distance of 30.00 feet to an angle point in the northerly right-of-way line of State Route 274, the TRUE POINT OF BEGINNING, located 30.00 feet left of existing centerline of right-of-way of State Route 274 station 512+42.65;

North 06° 22' 13" West, continuing with an easterly line of said Parcel Number 62, a distance of 10.00 feet to a point, located 40.00 feet left of existing centerline of right-of-way of State Route 274 station 512+42.65; and

South 83° 37' 47" West, with a northerly line of said Parcel Number 62, said northerly right-of-way line, a distance of 86.74 feet to a concrete monument found at an angle point in the northerly and northeasterly right-of-way line of State Route 274 and U.S. Route 33, in the southwesterly line of said 148.08 acre tract, a northeasterly line of said Parcel Number 62, the northeasterly line of that tract conveyed to The Indiana Columbus and Eastern Traction Company by deed of record in Deed Book 105, Page 235, located 40.00 feet left of existing centerline of right-of-way of State Route 274 station 511+55.91;

Thence North 66° 26' 13" West, with the southwesterly line of said 148.08 acre tract, said northeasterly right-of-way line, a northeasterly line of said Parcel Number 62, the northeasterly line of said "Indiana Columbus and Eastern Traction Company" tract, a distance of 234.47 feet to an iron pin set, located 157.00 feet left of existing centerline of right-of-way of State Route 274 station 509+52.71;

Thence across said 148.08 acre tract, the following courses and distances:

North 83° 37' 47" East, a distance of 97.29 feet to an iron pin set, located 157.00 feet left of existing centerline of right-of-way of State Route 274 station 510+50.00;

South 82° 00' 39" East, a distance of 129.03 feet to an iron pin set, located 125.00 feet left of existing centerline of right-of-way of State Route 274 station 511+75.00;

South 71° 51' 26" East, a distance of 137.38 feet to an iron pin set, located 68.00 feet left of existing centerline of right-of-way of State Route 274 station 513+00.00;

South 85° 26' 51" East, a distance of 174.16 feet to an iron pin set, located 35.00 feet left of existing centerline of right-of-way of State Route 274 station 514+71.00;



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South 06° 22' 12" East, a distance of 5.00 feet to an iron pin set in the northerly right-of-way line of State Route 274, located 30.00 feet left of existing centerline of right-of-way of State Route 274 station 514+71.00; and

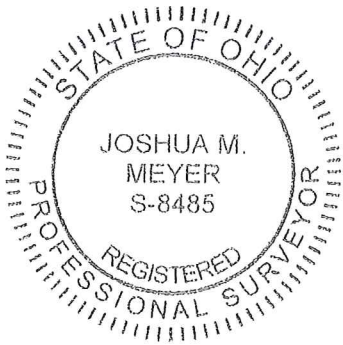
South 83° 37' 47" West, with said northerly right-of-way line, a distance of 228.35 feet to the TRUE POINT OF BEGINNING, containing 0.538 acre, more or less, more or less, all of which is within Auditor's Parcel Number 23-048-00-00-006-000 and none of which is within the present roadway occupied.

Subject, however, to all legal rights-of-way and/or easements, if any, of previous record.

Iron pins set, where indicated, are iron rebar, three quarter (3/4) inch diameter, thirty (30) inches long with a 2 inch diameter aluminum cap placed on the top inscribed "ODOT R/W PS NO. 8485 – EMHT INC."

The bearings herein are based on the Ohio State Plane Coordinate System, North Zone, NAD83 (2011). Said bearings originated from a field traverse which was tied (referenced) to said coordinate system by GNSS observations using the Ohio Real Time Network.

This description was prepared by Joshua M. Meyer, Professional Surveyor Number 8485 and is based on an actual field survey performed by or under the direct supervision of John Brumbaugh, Professional Surveyor Number 8218, in January 2023.



EVANS, MECHWART, HAMBLETON & TILTON, INC.

Joshua M. Meyer
Professional Surveyor No. 8485

August 12, 2024

Date

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APPROVED

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Ver. Date 08/12/24

PID 118109

**PARCEL 12-SH
LOG-33-9.58
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]

Being a parcel of land lying on the right side of the existing centerline of right-of-way of State Route 274 and on the left side of U.S. Route 33 as shown on a centerline survey plat made in 2024 for the State of Ohio, Department of Transportation titled "LOG-33-9.58" as recorded in Highway Plat _____, Page _____ of the records of the Recorder's office Logan County, Ohio;

Situated in the State of Ohio, County of Logan, Township of McArthur, lying in Virginia Military District Survey Number 9903-9928, being on, over, and across that 13.012 acre tract conveyed to Duff Quarry, Inc. by deed of record in Official Record 957, Page 974 (all references are to the records of the Recorder's Office, Logan County, Ohio) and being more particularly described as follows:

Beginning, for reference, at a R/W monument box set at the intersection of the centerline of right-of-way of State Route 274 and the centerline of survey of U.S. Route 33, located in the existing centerline of right-of-way of State Route 274 at station 508+07.78 and in the existing centerline of survey of U.S. Route 33 station 517+79.74;

Thence North 83° 37' 47" East, with the centerline of right-of-way of State Route 274, a distance of 469.29 feet to a point, located in the existing centerline of right-of-way of State Route 274 at station 512+77.07;

Thence across said 13.012 acre tract, the following courses and distances:

South 06° 22' 13" East, a distance of 30.00 feet to an angle point in the southerly right-of-way line of State Route 274, in the northeasterly line of that Highway Easement conveyed as

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Parcel Number 145 to the State of Ohio of record in Deed Book 180, Page 332, the TRUE POINT OF BEGINNING, located 30.00 feet right of existing centerline of right-of-way of State Route 274 station 512+77.07;

North 83° 37' 47" East, with said southerly right-of-way line, a distance of 247.93 feet to an iron pin set, located 30.00 feet right of existing centerline of right-of-way of State Route 274 station 515+25.00;

South 61° 49' 42" West, a distance of 26.93 feet to an iron pin set, located 40.00 feet right of existing centerline of right-of-way of State Route 274 station 515+00.00;

South 83° 37' 47" West, a distance of 205.62 feet to an iron pin set at an angle point in the southerly right-of-way line of State Route 274, the easterly corner of the remainder of said Parcel Number 145, located 40.00 feet right of existing centerline of right-of-way of State Route 274 station 512+94.38; and

North 66° 21' 19" West, with said southerly right-of-way line, the northeasterly line of said Parcel Number 145, a distance of 19.99 feet to the TRUE POINT OF BEGINNING, containing 0.052 acre, more or less, all of which is within Auditor's Parcel Number 23-048-00-00-038-000 and none of which is within the present roadway occupied.

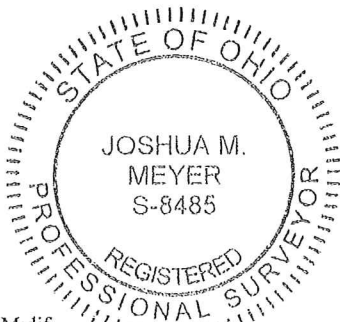
Subject, however, to all legal rights-of-way and/or easements, if any, of previous record.

Iron pins set, where indicated, are iron rebar, three quarter (3/4) inch diameter, thirty (30) inches long with a 2 inch diameter aluminum cap placed on the top inscribed "ODOT R/W PS NO. 8485 - EMHT INC."

The bearings herein are based on the Ohio State Plane Coordinate System, North Zone, NAD83 (2011). Said bearings originated from a field traverse which was tied (referenced) to said coordinate system by GNSS observations using the Ohio Real Time Network.

This description was prepared by Joshua M. Meyer, Professional Surveyor Number 8485 and is based on an actual field survey performed by or under the direct supervision of John Brumbaugh, Professional Surveyor Number 8218, in January 2023.

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Josh M. Meyer

Joshua M. Meyer
Professional Surveyor No. 8485

August 12, 2024

Date

INDEXED ON MAP
1541

10-2-2024



APPROVED

EXHIBIT A

Page 1 of 2

RX 272 LA

Rev. 06/09

Ver. Date 08/12/24

PID 118109

**PARCEL 13-LA
LOG-33-9.58
PERPETUAL EASEMENT FOR HIGHWAY PURPOSES
INCLUDING LIMITATION OF ACCESS**

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, his heirs, executors, administrators, successors and assigns forever, are hereby divested of any and all abutter's rights, including access rights in, over and to the within described real estate, including such rights with respect to any highway facility constructed thereon (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]

Being a parcel of land lying on the right side of the existing centerline of survey of U.S. Route 33 and on the right side of State Route 274 as shown on a centerline survey plat made in 2024 for the State of Ohio, Department of Transportation titled "LOG-33-9.58" as recorded in Highway Plat _____, Page _____ of the records of the Recorder's Office, Logan County, Ohio;

Situated in the State of Ohio, County of Logan, Township of McArthur, lying in Virginia Military District Survey Number 9903-9928, being on, over, and across that 17.27 acre tract conveyed as Parcel 2 and that 47-1/4 acre tract conveyed as Parcel 3 to Robert B. MacDonald, Jr., Trustee by deed of record in Official Record 1016, Page 189 (all references are to the records of the Recorder's Office, Logan County, Ohio) and being more particularly described as follows:

Beginning, for reference, at a R/W monument box set at the intersection of the centerline of survey of U.S. Route 33 and the centerline of right-of-way of State Route 274, located in the existing centerline of right-of-way of State Route 274 at station 508+07.78 and in the existing centerline of survey of U.S. Route 33 station 517+79.74;

Thence South 83° 37' 47" West, with the centerline of survey of State Route 274, a distance of 89.20 feet to a point, located in existing centerline of right-of-way of State Route 274 at station 507+18.57;

Thence across said 17.27 and 47-1/4 acre tracts, the following courses and distances:

South 06° 22' 13" East, across U.S. Route 33 and State Route 274, a distance of 108.38 feet to a concrete monument found at an angle point in the southwesterly limited access right-of-way line of U.S. Route 33, the southwesterly line of that tract granted as Parcel Number 63-LA to the State of

INDEXED ON MAP
154

EXHIBIT A

RX 272 LA

Rev. 06/09

Ohio in Logan County Court of Common Pleas Case Number 25767, the TRUE POINT OF BEGINNING, located 140.00 feet right of existing centerline of survey of U.S. Route 33 station 517+90.00 and 108.38 feet right of existing centerline of right-of-way of State Route 274 station 507+18.57;

South 50° 39' 24" East, with the southwesterly limited access right-of-way line of U.S. Route 33, a distance of 180.00 feet to an iron pin set, located 145.15 feet right of existing centerline of survey of U.S. Route 33 station 519+72.04;

North 73° 55' 46" West, a distance of 30.37 feet to an iron pin set, located 156.52 feet right of existing centerline of survey of U.S. Route 33 station 519+43.53;

North 50° 39' 24" West, a distance of 170.00 feet to an iron pin set in said southwesterly limited access right-of-way line, located 151.33 feet right of existing centerline of survey of U.S. Route 33 station 517+71.45; and

South 84° 29' 38" East, with said southwesterly limited access right-of-way line, a distance of 21.55 feet to the TRUE POINT OF BEGINNING, containing 0.048 acre, more or less, all of which is within Auditor's Parcel Number 23-048-00-00-039-000 and none of which is within the present roadway occupied.

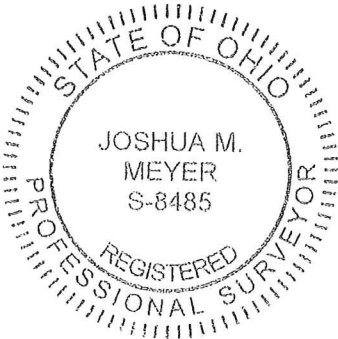
Subject, however, to all legal rights-of-way and/or easements, if any, of previous record.

Iron pins set, where indicated, are iron rebar, three quarter (3/4) inch diameter, thirty (30) inches long with a 2 inch diameter aluminum cap placed on the top inscribed "ODOT R/W PS NO. 8485 – EMHT INC."

The bearings herein are based on the Ohio State Plane Coordinate System, North Zone, NAD83 (2011). Said bearings originated from a field traverse which was tied (referenced) to said coordinate system by GNSS observations using the Ohio Real Time Network.

This description was prepared by Joshua M. Meyer, Professional Surveyor Number 8485 and is based on an actual field survey performed by or under the direct supervision of John Brumbaugh, Professional Surveyor Number 8218, in January 2023.

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Joshua M. Meyer

Joshua M. Meyer
Professional Surveyor No. 8485

August 12, 2024

Date



10-2-2024

APPROVED



LOG-33-9.58

MODEL: Sheet_Survey_PAPER: 34x22 (in.) DATE: 10/29/2024 TIME: 8:15:20 AM USER: bking J:\2022\119\ODOT\01_LOG-33-9.58 Roundabout\118109\400-Engineering\RW\Sheets\118109_RL001.dgn



LOCATION MAP

LATITUDE: 40°26'45" LONGITUDE: 83°49'10"



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

RIGHT OF WAY LEGEND SHEET LOG-33-9.58

LOGAN COUNTY McARTHUR TOWNSHIP SURVEY NO. 9903-9928 VIRGINIA MILITARY DISTRICT

PROJECT DESCRIPTION
CONSTRUCT A SINGLE LANE-ROUNDBOUT AT US-33 AND SR-274 IN McARTHUR TOWNSHIP, LOGAN COUNTY. IMPROVEMENTS INCLUDE CONSTRUCTION OF ASPHALT PAVEMENT, CURB AND GUTTER, STREET LIGHTING AND TRAFFIC CONTROL.

PLANS PREPARED BY:

FIRM NAME : EVANS, MECHWART, HAMBLETON & TILTON, INC.
R/W DESIGNER: BRANDON R. KING, P.S. 8772
R/W REVIEWER: JOSHUA M. MEYER, P.S. 8485
FIELD REVIEWER: BRANDON R. KING, P.S. 8772
PRELIMINARY FIELD REVIEW DATE: 07/04/2024
OWNERSHIP UPDATED BY: BRANDON R. KING, P.S. 8772
DATE COMPLETED: 10/01/2024
FIELD REVIEWER: BRANDON R. KING, P.S. 8772
FINAL FIELD REVIEW DATE: 09/28/2024
FINAL R/W PLAN DATE: 10/15/2024

INDEX OF SHEETS:

LEGEND SHEET	RW.1
CENTERLINE PLAT	RW.2-RW.5
PROPERTY MAP	RW.6
SUMMARY OF ADDITIONAL R/W	RW.7
TOPO AND BOUNDARY SHEETS	RW.8-RW.11

TYPES OF TITLE LEGEND:
LA = LIMITED ACCESS EASEMENT
SH = STANDARD HIGHWAY EASEMENT

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764 (Non members must be called directly)

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

UTILITY OWNERSHIP			
TYPE	NAME & ADDRESS	TYPE	NAME & ADDRESS
Electric	Logan County Electric Cooperative Scott Roach 1587 C.R. 32 North Bellfontaine, OH 43311 (937) 592-4781 (937) 651-6981 sroach@logancounty.coop	Electric	AES (Formerly Dayton Power) William Ward 1900 Dryden Rd Dayton, OH 45439 (937) 554-9063 william.ward@aes.com
Telecommunications	Brightspeed relocations@bridghtspeed.com relocations@lumen.com		

CONVENTIONAL SYMBOLS

County Line	—————	Edge of Shoulder (Ex)	—————
Township Line	—————	Edge of Shoulder (Pr)	—————
Section Line	—————	Ditch / Creek (Ex)	—————
Corporation Line	————— or ————	Ditch / Creek (Pr)	—————
Fence Line (Ex)	—x—x—x—x—x—x—x—x—	Tree Line (Ex)	~~~~~
Center Line	—————	Ownership Hook Symbol	Example
Right of Way (Ex)	————— Ex R/W	Property Line Symbol	Example
Right of Way (Pr)	————— R/W	Break Line Symbol	Example
Standard Highway Ease.(Ex)	————— Ex SH	Tree (Pr)	
Standard Highway Ease.(Pr)	————— SH	Tree (Ex)	
Limited Access Highway Ease.(Ex)	————— Ex LA	Shrub (Ex)	
Limited Access Highway Ease.(Pr)	————— LA	Shrub (Remove)	
Utility Ease. (Ex)	————— Ex U	Evergreen (Ex)	
Railroad	or ————	Stump	
Guardrail (Ex)	—o—o—o—o—o—o—o—o—	Evergreen (Remove)	
Construction Limits	—————	Stump (Remove)	
Edge of Pavement (Ex)	—————	Wetland (Pr)	
Edge of Pavement (Pr)	—————	Grass (Pr)	
		Aerial Target	
		Post (Ex)	
		Mailbox (Ex)	
		Mailbox (Pr)	
		Light (Ex)	
		Telephone Marker (Ex)	
		+TEL	
		Fire Hydrant (Ex)	
		Water Meter (Ex)	
		Water Valve (Ex)	
		Utility Valve Unknown (Ex.)	
		Telephone Pole (Ex)	
		Power Pole (Ex)	
		Light Pole (Ex)	

I, John J. Brumbaugh, P.S. 8218 have conducted a survey for ODOT in January 2023 and have reestablished the locations of the existing centerline of Right of Way and the existing Right of Way limits as necessary for the property takes contained herein. See the Survey Parameters note affixed to these plans for the horizontal and vertical survey parameters used for this project. All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted. The words "I and my" as used herein are to mean that either myself or someone working under my direct supervision.

I, Joshua M. Meyer, P.S. 8485 have conducted a survey of the existing conditions for the Ohio Department of Transportation between July 21, 2023 and August 31, 2023. The results of that survey are contained herein. Underground utility locations are shown for informational purposes only. Their location as marked on the ground by the utility company or their representatives, per Ohio811 Confirmation Ticket Numbers B317800473-00B and B317800474-00B, were surveyed and mapped as a part of this project. I followed Ohio811 Utility Damage Prevention laws and have no direct knowledge or control of how these marks were placed, nor knowledge of the accuracy as to their intended depiction of subsurface utility facilities. As a part of this project I have established the proposed boundary lines, calculated the Gross Take, present road occupied (PRO), Net Take and Net Residue herein. As a part of this work, right of way monuments will be set at the locations shown herein per the Memorandum of Understanding between the Board of Registration for Engineers and Surveyors and the Ohio Department of Transportation dated 9-22-2010. All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted. The words "I and my" as used herein are to mean that either myself or someone working under my direct supervision.

INDEXED ON MAP
1541

RIGHT OF WAY LEGEND SHEET

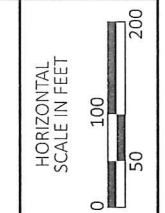
SURVEYOR'S SEAL
BRUMBAUGH

SURVEYOR'S SEAL
EMH&T

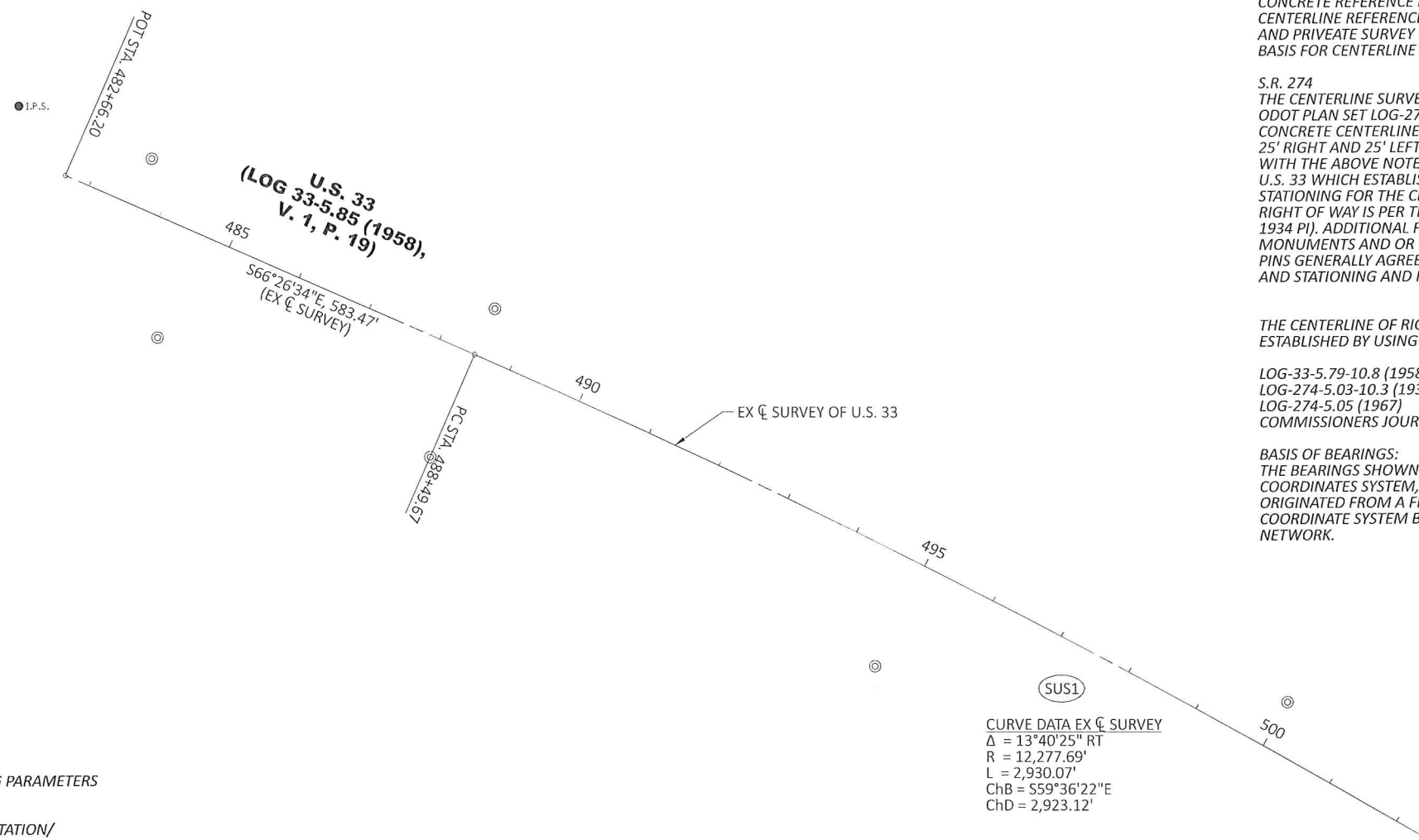
DESIGN AGENCY	EMH&T
DESIGNER	BRK
REVIEWER	JMM 10-15-24
PROJECT ID	118109
SUBSET	TOTAL
RW.1	RW.11

RECEIVED _____, 20
 RECORDED _____, 20
 BOOK _____ PAGE _____
 COUNTY RECORDER

CENTERLINE PLAT
 LOG-33-9.58
 LOGAN COUNTY
 McARTHUR TOWNSHIP
 SURVEY NOS. 9903-9928
 VIRGINIA MILITARY DISTRICT



*SEE SHEET RW.4 FOR MONUMENT TABLE



BASIS OF EX. C/L OF R/W AND R/W WIDTH, AND STATIONING:

U.S. 33
 THE CENTERLINE SURVEY OF U.S. 33 IS PER THE PLAN GEMOETRY LOG-33-5.79-10.8 (1958). THE BASIS OF ALIGNMENT OF THE CENTERLINE IS BASED ON THE TWO FOUND CONCRETE CENTERLINE REFERENCE MONUMENTS. THE MONUMENTS ARE SV120 AT PLAN STATION 488+49.67, 145.50' RIGHT, AND SV123 FOUND AT PLAN STATION 535+21.10, 100.00' LEFT (A BEST FIT). IN ADDITION, THE BASIS OF STATIONING WAS A BEST FIT OF THE ABOVE STATED MONUMENTS AS WELL AS THE S.R. 274 FOUND REFERENCE MONUMENTS NOTED BELOW. THE RIGHT OF WAY WAS ESTABLISHED PER THE SAID ODOT PLANS STATION AND OFFSETS WHICH GENERALLY AGREED WITH FOUND CONCRETE REFERENCE MONUMENTS. ADDITIONAL FOUND PLAN CONCRETE CENTERLINE REFERENCE MONUMENTS AND OR RIGHT OF WAY MONUMENTS AND PRIVATE SURVEY PINS GENERALLY AGREED AND REINFORCED THE ABOVE BASIS FOR CENTERLINE AND STATIONING AND RIGHT OF WAY ESTABLISHMENT.

S.R. 274
 THE CENTERLINE SURVEY OF STATE ROUTE 274 IS PER PLAN GEOMETRY OF ODOT PLAN SET LOG-274-5.03-10.3 (1934) PER SV108 AND SV109 FOUND CONCRETE CENTERLINE REFERENCE MONUMENTS AT PLAN STATION 258+00 AT 25' RIGHT AND 25' LEFT (LOG-274-5.03-10.3 (1934)). THIS WAS COMBINED WITH THE ABOVE NOTED CENTERLINE REFERENCE MONUMENTS FOUND FOR U.S. 33 WHICH ESTABLISHED THE INTERSECTION OF U.S. 33 AND S.R. 274. THE STATIONING FOR THE CENTERLINE OF S.R. 274 AND THE LOCATION OF THE RIGHT OF WAY IS PER THE LOG-274-5.05 (1967) PLAN SET. (1967 PI SET AT THE 1934 PI). ADDITIONAL FOUND PLAN CONCRETE CENTERLINE REFERENCE MONUMENTS AND OR RIGHT OF WAY MONUMENTS AND PRIVATE SURVEY PINS GENERALLY AGREED AND REINFORCED THE ABOVE BASIS FOR CENTERLINE AND STATIONING AND RIGHT OF WAY ESTABLISHMENT.

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING:

LOG-33-5.79-10.8 (1958)
 LOG-274-5.03-10.3 (1934)
 LOG-274-5.05 (1967)
 COMMISSIONERS JOURNAL 3, P. 33

BASIS OF BEARINGS:
 THE BEARINGS SHOWN HEREON ARE BASED ON THE OHIO STATE PLAN COORDINATES SYSTEM, NORTH ZONE, NAD83 (2011). SAID BEARINGS ORIGINATED FROM A FIELD TRAVERSE WHICH WAS TIED (REFERENCED) TO SAID COORDINATE SYSTEM BY GNSS OBSERVATIONS USING THE OHIO REAL TIME NETWORK.

MONUMENT LEGEND

- ☐ EXISTING R/W MONUMENT BOX
- ▣ PROPOSED R/W MONUMENT BOX
- ⊙ 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. IRON PIN SET W/ ID CAP
- ⊙ 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

SURVEY PARAMETERS:

THE FOLLOWING HORIZONTAL AND VERTICAL POSITIONING PARAMETERS WERE USED FOR ALL SURVEYING ON THIS PROJECT:

POSITIONING METHOD: STATIC GNSS/ORTN/ RTK/ TOTAL STATION/ DIFFERENTIAL LEVELING

MONUMENT TYPE:

Three-quarter (3/4) inch diameter iron pins, 36 inches long, with aluminum cap "ODOT TRAVERSE"

VERTICAL POSITIONING:

ORTHOMETRIC HEIGHT DATUM: NAVD88
 GEOID: 12B

HORIZONTAL POSITIONING:

REFERENCE FRAME: NAD83(2011)
 ELLIPSOID: GRS 80
 MAP PROJECTION: Lambert Conformal Conic
 COORDINATE SYSTEM: Ohio State Plane, North Zone
 COMBINED SCALE FACTOR: 1.00004721 (Grid To Ground)
 ORIGIN OF COORDINATE SYSTEM: 0,0

CURVE DATA EX C SURVEY
 $\Delta = 13^{\circ}40'25''$ RT
 $R = 12,277.69'$
 $L = 2,930.07'$
 $ChB = S59^{\circ}36'22''E$
 $ChD = 2,923.12'$

I, John J. Brumbaugh, P.S. 8218 have conducted a survey for ODOT in January 2023 and have reestablished the locations of the existing centerline of Right of Way and the existing Right of Way limits as necessary for the property takes contained herein. See the Survey Parameters note affixed to these plans for the horizontal and vertical survey parameters used for this project. All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted. The words "I and my" as used herein are to mean that either myself or someone working under my direct supervision.

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MATCH LINE, SEE SHEET RW.3

SURVEYORS SEAL
SURVEYORS SEAL

DESIGN AGENCY	
EIMHT	
DESIGNER	BRK
REVIEWER	JMM
PROJECT ID	10-15-24
	118109
SUBSET	TOTAL
RW.2	RW.11

INDEXED ON MAP
1541

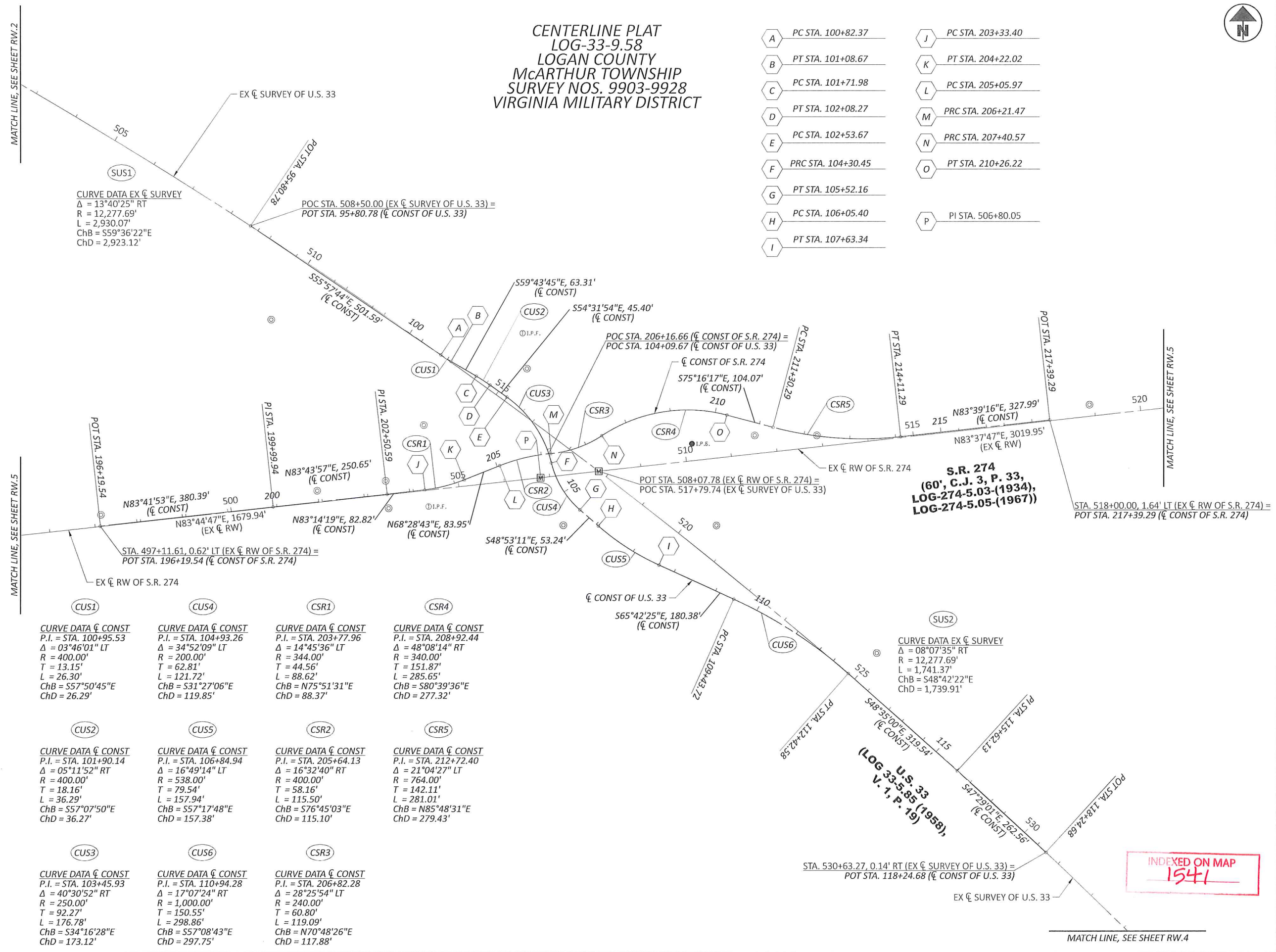
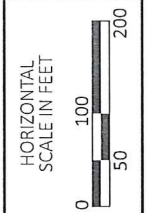
CENTERLINE PLAT (1 OF 4)

LOG-33-9.58

MODEL: 1-NW U.S. 33 - Sheet RW.2 PAPER SIZE: 34x22 (in.) DATE: 10/2/2024 TIME: 8:16:26 AM USER: bking J:\2024\118109\DOT\LOG-33-9.58\Roundabout\118109\DOT\Engineering\RW\Sheets\118109_L_Plat.dgn

CENTERLINE PLAT
LOG-33-9.58
LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928
VIRGINIA MILITARY DISTRICT

A	PC STA. 100+82.37	J	PC STA. 203+33.40
B	PT STA. 101+08.67	K	PT STA. 204+22.02
C	PC STA. 101+71.98	L	PC STA. 205+05.97
D	PT STA. 102+08.27	M	PRC STA. 206+21.47
E	PC STA. 102+53.67	N	PRC STA. 207+40.57
F	PRC STA. 104+30.45	O	PT STA. 210+26.22
G	PT STA. 105+52.16	P	PI STA. 506+80.05
H	PC STA. 106+05.40		
I	PT STA. 107+63.34		



CURVE DATA EX C SURVEY
 $\Delta = 13^\circ 40' 25''$ RT
 $R = 12,277.69'$
 $L = 2,930.07'$
 $ChB = S59^\circ 36' 22'' E$
 $ChD = 2,923.12'$

CURVE DATA C CONST
P.I. = STA. 100+95.53
 $\Delta = 03^\circ 46' 01''$ LT
 $R = 400.00'$
 $T = 13.15'$
 $L = 26.30'$
 $ChB = S57^\circ 50' 45'' E$
 $ChD = 26.29'$

CURVE DATA C CONST
P.I. = STA. 104+93.26
 $\Delta = 34^\circ 52' 09''$ LT
 $R = 200.00'$
 $T = 62.81'$
 $L = 121.72'$
 $ChB = S31^\circ 27' 06'' E$
 $ChD = 119.85'$

CURVE DATA C CONST
P.I. = STA. 203+77.96
 $\Delta = 14^\circ 45' 36''$ LT
 $R = 344.00'$
 $T = 44.56'$
 $L = 88.62'$
 $ChB = N75^\circ 51' 31'' E$
 $ChD = 88.37'$

CURVE DATA C CONST
P.I. = STA. 208+92.44
 $\Delta = 48^\circ 08' 14''$ RT
 $R = 340.00'$
 $T = 151.87'$
 $L = 285.65'$
 $ChB = S80^\circ 39' 36'' E$
 $ChD = 277.32'$

CURVE DATA C CONST
P.I. = STA. 101+90.14
 $\Delta = 05^\circ 11' 52''$ RT
 $R = 400.00'$
 $T = 18.16'$
 $L = 36.29'$
 $ChB = S57^\circ 07' 50'' E$
 $ChD = 36.27'$

CURVE DATA C CONST
P.I. = STA. 106+84.94
 $\Delta = 16^\circ 49' 14''$ LT
 $R = 538.00'$
 $T = 79.54'$
 $L = 157.94'$
 $ChB = S57^\circ 17' 48'' E$
 $ChD = 157.38'$

CURVE DATA C CONST
P.I. = STA. 205+64.13
 $\Delta = 16^\circ 32' 40''$ RT
 $R = 400.00'$
 $T = 58.16'$
 $L = 115.50'$
 $ChB = S76^\circ 45' 03'' E$
 $ChD = 115.10'$

CURVE DATA C CONST
P.I. = STA. 212+72.40
 $\Delta = 21^\circ 04' 27''$ LT
 $R = 764.00'$
 $T = 142.11'$
 $L = 281.01'$
 $ChB = N85^\circ 48' 31'' E$
 $ChD = 279.43'$

CURVE DATA C CONST
P.I. = STA. 103+45.93
 $\Delta = 40^\circ 30' 52''$ RT
 $R = 250.00'$
 $T = 92.27'$
 $L = 176.78'$
 $ChB = S34^\circ 16' 28'' E$
 $ChD = 173.12'$

CURVE DATA C CONST
P.I. = STA. 110+94.28
 $\Delta = 17^\circ 07' 24''$ RT
 $R = 1,000.00'$
 $T = 150.55'$
 $L = 298.86'$
 $ChB = S57^\circ 08' 43'' E$
 $ChD = 297.75'$

CURVE DATA C CONST
P.I. = STA. 206+82.28
 $\Delta = 28^\circ 25' 54''$ LT
 $R = 240.00'$
 $T = 60.80'$
 $L = 119.09'$
 $ChB = N70^\circ 48' 26'' E$
 $ChD = 117.88'$

S.R. 274
(60', C.J. 3, P. 33,
LOG-274-5.03-(1934),
LOG-274-5.05-(1967))

U.S. 33
(LOG-33-5.85 (1958),
V. 1, P. 19)

INDEXED ON MAP
1541

DESIGN AGENCY	EMHT
DESIGNER	BRK
REVIEWER	JMM 10-15-24
PROJECT ID	118109
SUBSET	TOTAL
RW.3	RW.11

CENTERLINE PLAT
LOG-33-9.58
LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928
VIRGINIA MILITARY DISTRICT

MATCH LINE, SEE SHEET RW.3

(SUS2)
CURVE DATA EX C SURVEY
Δ = 08°07'35" RT
R = 12,277.69'
L = 1,741.37'
ChB = S48°42'22"E
ChD = 1,739.91'

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.

CENTERLINE & MONUMENT COORDINATE TABLE

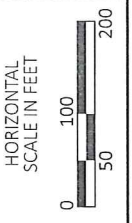
Station Offset (From C/L RW)		Project Coordinates (See Survey Parameters)		Monument Description		Monuments To Be Set During Construction		R/W Mon. Expected To Be Disturbed
Station	Offset	Northing (US ft)	Eastng (US ft)	Pt. #	Description	Mon. Assy. (623 Type C)	Ref. Mon. (623 Type A)	R/W Mon. (623 Type B)
Ex. Centerline of RW - S.R. 274								
506+80.05	0.00	286639.1836'	1600990.7820'		CL PI	1		
508+07.78	0.00	286653.3551'	1601117.7200'		CL INT & POT/POC	1		
Right of Way Monuments Expected To Be Disturbed & Miscellaneous Monuments (Stationing from Ex. C/L SURVEY OF U.S. 33)								
517+71.45	151.33' RT	286537.8126'	1601019.6401'		Iron Pipe Set			
519+43.53	156.52' RT	286430.0383'	1601151.1114'		Iron Pipe Set			
519+72.04	145.15' RT	286421.6309'	1601180.2958'		Iron Pipe Set			
483+60.78	65.00' LT	288387.2567'	1598174.1590'	SV135	Conc. Mon. Fnd.			
484+60.78	145.32' RT	288154.4967'	1598181.7680'	SV119	Conc. Mon. Fnd.			
488+49.77	145.51' RT	287998.8594'	1598538.2630'	SV120	Conc. Mon. Fnd.			
488+49.95	65.02' LT	288191.7715'	1598622.5760'	SV121	Conc. Mon. Fnd.			
495+00.12	145.56' RT	287726.4885'	1599120.2530'	SV132	Conc. Mon. Fnd.			
500+00.32	64.79' LT	287680.4073'	1599659.3480'	SV134	Conc. Mon. Fnd.			
510+00.08	145.86' RT	286983.5504'	1600401.6960'	SV116	Conc. Mon. Fnd.			
514+09.76	145.97' RT	286753.9006'	1600735.0430'	SV115	Conc. Mon. Fnd.			
514+68.93	142.20' LT	286953.6140'	1600951.0450'	SV105	5/8" Iron Rebar Fnd. W/ Cap "Geeslin"			
515+21.25	85.55' LT	286876.7604'	1600960.5920'	SV106	Conc. Mon. Fnd. Leaning			
517+89.76	140.14' RT	286535.7823'	1601040.8150'	SV113	Conc. Mon. Fnd.			
520+54.73	64.99' LT	286535.3893'	1601375.2600'	SV101	Conc. Mon. Fnd.			
524+99.79	74.77' LT	286257.9282'	1601726.5800'	SV122	Conc. Mon. Fnd.			
535+21.01	99.98' LT	285575.4700'	1602496.0410'	SV123	Conc. Mon. Fnd.			
535+21.65	180.62' RT	285377.8476'	1602296.8410'	SV131	Conc. Mon. Fnd. Broken			
540+00.76	173.54' RT	285041.9308'	1602638.5440'	SV130	Conc. Mon. Fnd. Broken			
546+03.19	162.09' RT	284621.3519'	1603070.0160'	SV129	Conc. Mon. Fnd.			
549+99.80	88.81' LT	284515.4679'	1603527.2230'	SV124	Conc. Mon. Fnd.			
551+77.40	26.69' LT	284345.4519'	1603607.8120'	SV126	5/8" Iron Rebar Fnd. W/ Cap "ODOT"			
552+99.52	176.94' RT	284115.4790'	1603548.7460'	SV128	Conc. Mon. Fnd.			
N/A	N/A	283760.9793'	1603887.0250'	SV127	Conc. Mon. Fnd.			
N/A	N/A	283902.1070'	1604156.9030'	SV125	Conc. Mon. Fnd.			
Right of Way Monuments Expected To Be Disturbed & Miscellaneous Monuments (Stationing from Ex. C/L RW S.R. 274)								
509+52.71	157.00' LT	286825.4669'	1601244.3424'		Iron Pipe Set			
510+50.00	157.00' LT	286836.2610'	1601341.0282'		Iron Pipe Set			
511+75.00	125.00' LT	286818.3276'	1601468.8068'		Iron Pipe Set			
512+94.38	40.00' RT	286667.5919'	1601605.7569'		Iron Pipe Set			
513+00.00	68.00' LT	286775.5486'	1601599.3593'		Iron Pipe Set			
514+71.00	30.00' LT	286756.7560'	1601773.5197'		Iron Pipe Set			
514+71.00	35.00' LT	286761.7252'	1601772.9650'		Iron Pipe Set			
515+00.00	40.00' RT	286690.4059'	1601810.1073'		Iron Pipe Set			
515+25.00	30.00' RT	286703.1179'	1601833.8434'		Iron Pipe Set			
497+15.68	25.02' LT	286559.0044'	1600029.4200'	SV118	Conc. Mon. Fnd. Broken			
501+91.34	25.42' LT	286611.2219'	1600502.2130'	SV117	Conc. Mon. Fnd. W/ 1/2" IP			
503+42.51	29.72' RT	286572.8750'	1600658.4900'	SV112	Conc. Mon. Fnd.			
503+42.54	30.35' LT	286632.5839'	1600651.9710'	SV114	Conc. Mon. Fnd.			
504+29.67	35.43' RT	286576.6922'	1600745.7490'	SV111	5/8" Iron Rebar Fnd. W/ Cap "ODOT"			
511+55.65	39.83' LT	286731.5335'	1601459.0280'	SV103	Conc. Mon. Fnd.			
512+90.11	25.00' LT	286731.7165'	1601594.2970'	SV102	Conc. Mon. Fnd. W/ 1/2" IP			
518+90.43	25.09' LT	286798.4157'	1602190.9090'	SV110	Conc. Mon. Fnd. W/ 1/2" IP			
524+89.48	25.04' RT	286815.0575'	1602791.8150'	SV109	Conc. Mon. Fnd. W/ 1/2" IP			
524+89.62	25.04' LT	286864.8458'	1602786.4040'	SV108	Conc. Mon. Fnd. W/ 1/2" IP			
536+89.71	25.00' LT	286997.9581'	1603979.0870'	SV107	Conc. Mon. Fnd. W/ 1/2" IP			
Horizontal Control Monuments (Stationing from Ex. C/L SURVEY U.S. 33)								
N/A	N/A	288455.4999'	1598000.5689'	SV40	5/8" Iron Rebar Set W/ Alum. Cap "ODOT TRAVERSE"			
552+38.83	41.77' RT	284253.6373'	1603602.2723'	SV30	5/8" Iron Rebar Set W/ Alum. Cap "ODOT TRAVERSE"			
Horizontal Control Monuments (Stationing from Ex. C/L RW S.R. 274)								
479+80.12	35.26' LT	286376.2847'	1598303.3703'	SV50	5/8" Iron Rebar Set W/ Alum. Cap "ODOT TRAVERSE"			
510+16.54	36.98' RT	286713.2707'	1601321.0859'	SV10	5/8" Iron Rebar Set W/ Alum. Cap "ODOT TRAVERSE"			
536+66.67	24.85' RT	286945.8590'	1603961.7170'	SV20	5/8" Iron Rebar Set W/ Alum. Cap "ODOT TRAVERSE"			
Quantity Carried to General Summary							2	

EX C SURVEY OF U.S. 33

S44°38'34"E, 2078.89'
(EX C SURVEY)
U.S. 33
(LOG 33-5.85 (1958),
V. 1, P. 19)

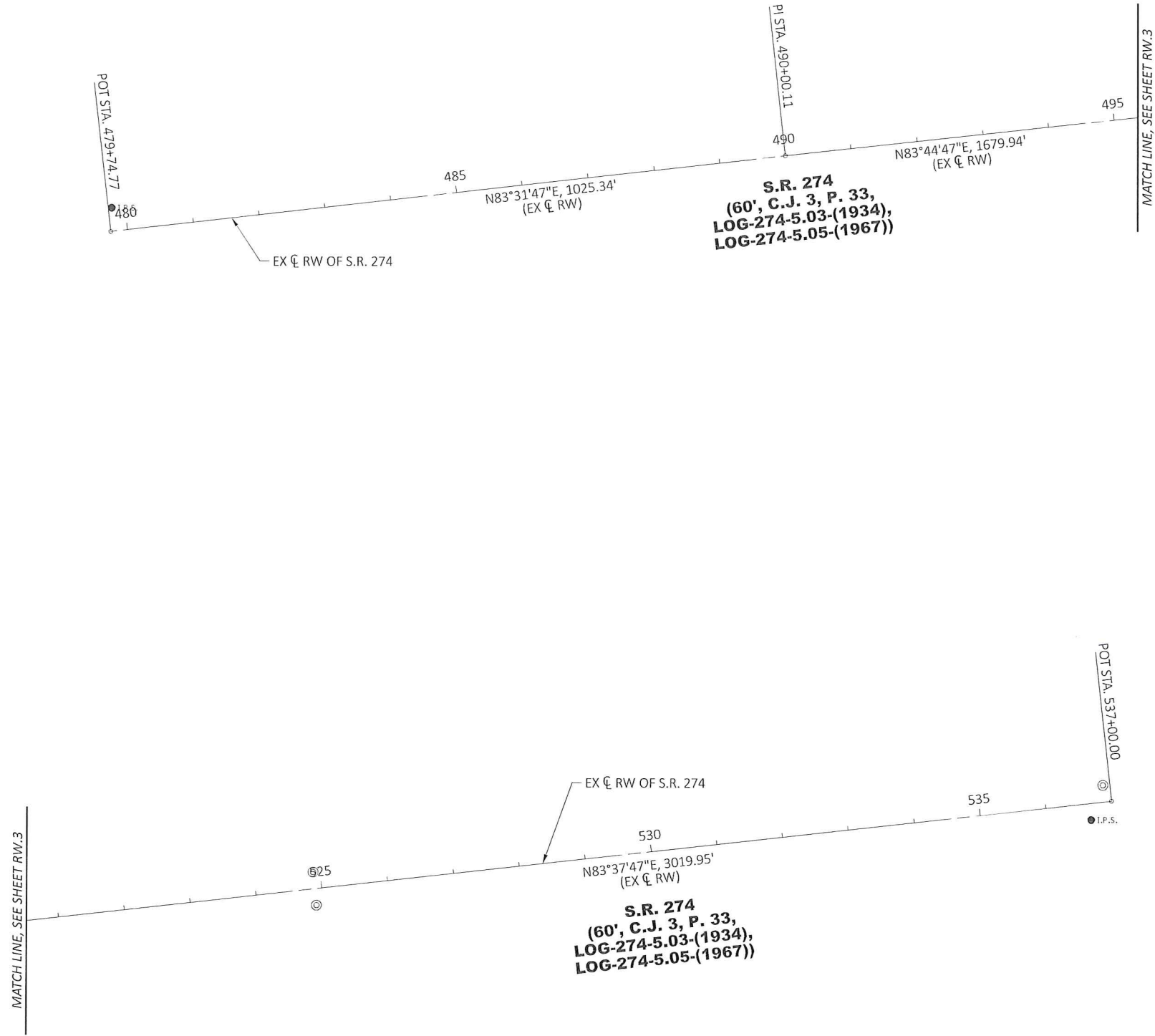
POT STA. 556+00.00

INDEXED ON MAP
154



DESIGN AGENCY	EMHT
DESIGNER	BRK
REVIEWER	JMM
PROJECT ID	118109
SUBSET	RW.4
TOTAL	RW.11

CENTERLINE PLAT
LOG-33-9.58
LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928
VIRGINIA MILITARY DISTRICT



INDEXED ON MAP
1541



DESIGN AGENCY



DESIGNER

BRK

REVIEWER

JMM 10-15-24

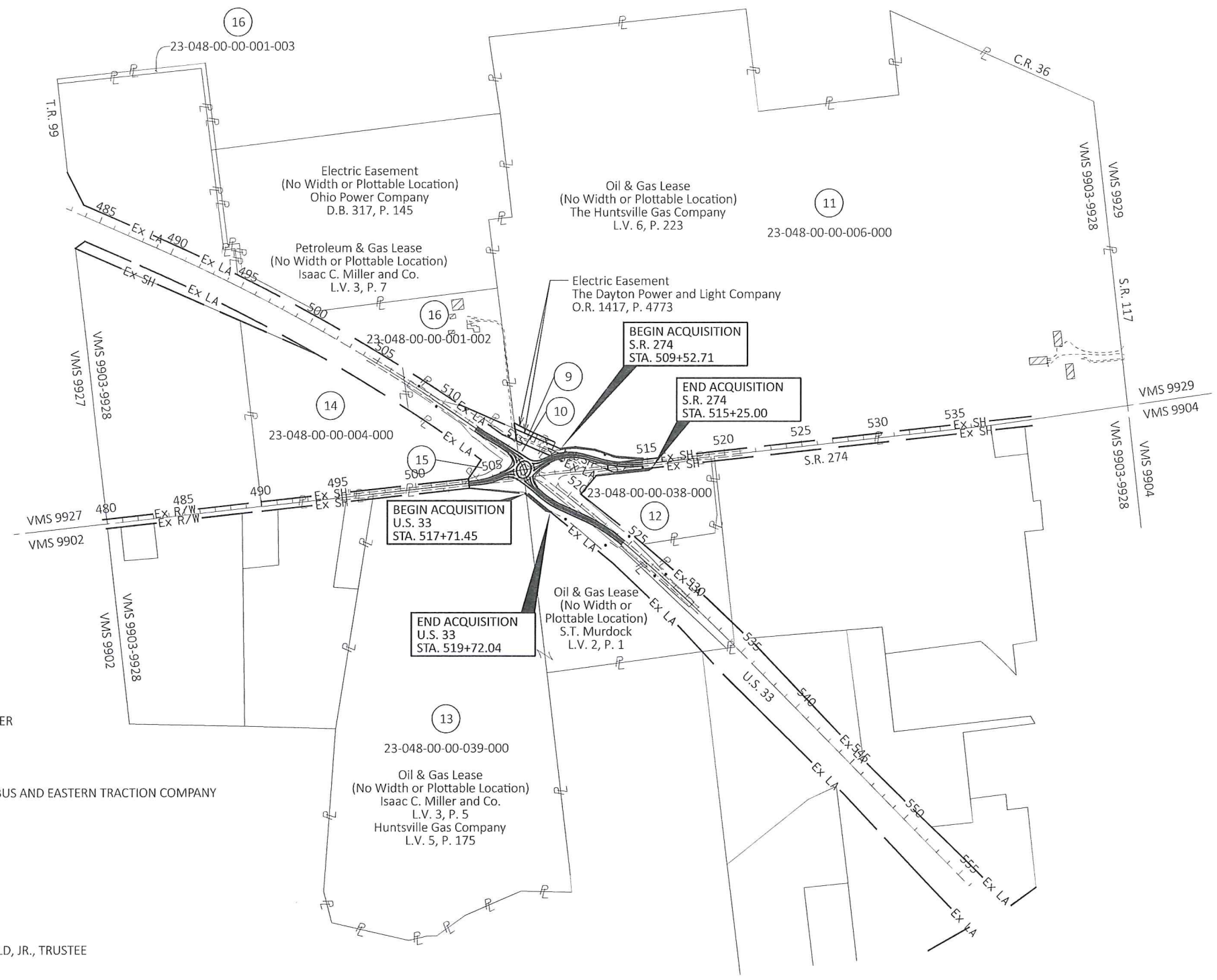
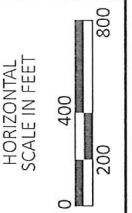
PROJECT ID

118109

SUBSET TOTAL

RW.5 RW.11

LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NO. 9903-9928
VIRGINIA MILITARY DISTRICT



OWNERSHIP NAME AND NUMBER

- 1-8 NOT USED
- 9 THE INDIANA COLUMBUS AND EASTERN TRACTION COMPANY
- 10 RALPH B. MUSSER
ETHEL H. MUSSER
- 11 AJR FARMS, LLC
- 12 DUFF QUARRY, INC.
- 13 ROBERT B. MACDONALD, JR., TRUSTEE
- 14 MARK HOMAN LAND TRUST, LLC
- 15 RONALD V. MUSSER
- 16 LARRY A. LINE AND SHARON D. LINE,
TRUSTEES OR THEIR SUCCESSOR TRUSTEE(S),
UNDER THE LINE FAMILY TRUST

INDEXED ON MAP
1541

PROPERTY MAP

DESIGN AGENCY	EMHT
DESIGNER	BRK
REVIEWER	JMM
PROJECT ID	10-15-24
	118109
SUBSET	TOTAL
RW.6	RW.11

REV. BY	DATE	DESCRIPTION
DATE COMPLETED OCTOBER 15, 2024		

LOG-33-9.58
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TOTAL NUMBER OF :

3 - OWNERSHIPS 0 - TOTAL TAKES
 3 - PARCELS 0 - OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
 NET TAKE = GROSS TAKE - PRO IN TAKE
 ALL AREAS IN ACRES

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		REMARKS
			O.R.	PAGE								LEFT	RIGHT	
1-8	NOT USED													
9	THE INDIANA COLUMBUS AND EASTERN TRACTION COMPANY	8-11	D.B. 105	235	N/A	0.849 (c)	0.849 (c)							NO ADDITIONAL RW REQUIRED
10	RALPH B. MUSSER ETHEL H. MUSSER	8-9	D.B. 176	321	N/A	1.133 (c)	1.133 (c)							NO ADDITIONAL RW REQUIRED
11-SH	AJR FARMS, LLC	8-11	1052	711	23-048-00-00-006-000	234.580	4.670	0.538	0.000	0.538		229.372		OIL AND GAS LEASE L.V. 6, P. 223
12-SH	DUFF QUARRY, INC.	8-11	957	974	23-048-00-00-038-000	13.012	5.641 (c)	0.052	0.000	0.052			7.319	OIL AND GAS LEASE L.V. 2, P. 1, L.V. 5, P. 175
13-LA	ROBERT B. MACDONALD, JR., TRUSTEE	8, 9	1016	189	23-048-00-00-039-000	101.910	8.990	0.048	0.000	0.048			92.872	OIL AND GAS LEASE L.V. 2, P. 1, L.V. 5, P. 175, L.V. 3, P. 5
14	MARK HOMAN LAND TRUST, LLC		1061	356	23-048-00-00-004-000	23.608	1.300							NO ADDITIONAL RW REQUIRED
15	RONALD V. MUSSER	8, 9	D.B. 293	169	N/A	4.797 (c)	4.797 (c)							NO ADDITIONAL RW REQUIRED
16	LARRY A. LINE AND SHARON D. LINE, TRUSTEES OR THEIR SUCCESSOR TRUSTEE(S), UNDER THE LINE FAMILY TRUST		967	83	23-048-00-00-001-002 23-048-00-00-001-003	14.733 1.022	0.000 0.000							NO ADDITIONAL RW REQUIRED

SUMMARY OF ADDITIONAL RIGHT OF WAY

LOG-33-9-58

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TYPES OF TITLE LEGEND:
 LA = LIMITED ACCESS EASEMENT
 SH = STANDARD HIGHWAY EASEMENT

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

* DENOTES RIGHT OF WAY ENCROACHMENT
 (c) = CALCULATED AREA

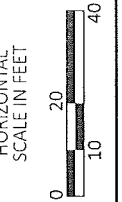
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	BRANDON R. KING	DATE: 09-28-2024
OWNERSHIP VERIFIED BY	BRANDON R. KING	DATE: 10-01-2024
DATE COMPLETED	OCTOBER 15, 2024	

DESIGN AGENCY	EMHJT
DESIGNER	BRK
REVIEWER	JMM 10-15-24
PROJECT ID	118109
SUBSET	RW.7
TOTAL	RW.11

INDEXED ON MAP
 1541

LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928

BEGIN R/W ACQUISITION
STA. 509+52.71



Electric Easement
(No Width or Plottable Location)
Ohio Power Company
D.B. 317, P. 145

Petroleum & Gas Lease
(No Width or Plottable Location)
Isaac C. Miller and Co.
L.V. 3, P. 7

RONALD V. MUSSER
76 AC. (DEED)
D.B. 293, P. 169

Limited Access Highway Easement
Parcel No. 61-LA
State of Ohio
Court of Common Pleas
Case No. 25769

PR CURB
PR C&G
PR SIGN
PR LIGHT
PR ETW

Limited Access Highway Easement
Parcel No. 62-LA
State of Ohio
Court of Common Pleas
Case No. 25763

POC STA. 206+16.66 (C CONST OF S.R. 274) =
POC STA. 104+09.67 (C CONST OF U.S. 33)

RALPH B. MUSSER
ETHEL H. MUSSER
D.B. 176, P. 321

Limited Access Highway Easement
Parcel No. 62-LA
State of Ohio
Court of Common Pleas
Case No. 25763

Access Easement
Parcel No. 62
O.R. 195, P. 691
Highway Easement
State of Ohio
Parcel No. 62
Court of Common Pleas
Case No. 25763

Oil & Gas Lease
(No Width or Plottable Location)
The Huntsville Gas Co.
L.V. 6, P. 223

THE INDIANA COLUMBUS AND
EASTERN TRACTION COMPANY
D.B. 105, P. 235

AGRICULTURAL
11
AJR FARMS, LLC
TRACT VII
148.08 AC. (DEED)
O.R. 1052, P. 711
P.N. 23-048-00-00-006-000
234.580 AC. (AUDITOR)
SR 117

EX GUY WIRE
(DND)

Public Highway and
Road Easement
Parcel 146
State of Ohio
D.B. 180, P. 332

S.R. 274
(60', C.J. 3, P. 33,
LOG-274-5.03-(1934),
LOG-274-5.05-(1967))

EX C SURVEY OF U.S. 33

COMMERCIAL
12
DUFF QUARRY, INC.
13.012 AC. (DEED)
O.R. 957, P. 974
P.N. 23-048-00-00-038-000
13.012 AC. (AUDITOR)
SR 274

Oil & Gas Lease
(No Width or Plottable Location)
S.T. Murdock
L.V. 2, P. 1
Huntsville Gas Co.
L.V. 5, P. 175

Oil & Gas Lease
(No Width or Plottable Location)
Isaac C. Miller and Co.
L.V. 3, P. 5

AGRICULTURAL
13
ROBERT B. MACDONALD, JR., TRUSTEE
PARCEL 3
47-1/4 AC. (DEED)
O.R. 1016, P. 189
P.N. 23-048-00-00-039-000
101.910 AC. (AUDITOR)
SR 274

Oil & Gas Lease
(No Width or Plottable Location)
S.T. Murdock
L.V. 2, P. 1
Huntsville Gas Co.
L.V. 5, P. 175

PARCEL 2
17.27 AC. (DEED)

SEE SHEET RW.9 FOR EX C OF RW/SURVEY
AND C OF CONST GEOMETRY

RIGHT OF WAY TOPO SHEET
STA 506+00.00 TO STA 511+00.00

DESIGN AGENCY



DESIGNER

BRK

REVIEWER

JMM

PROJECT ID

118109

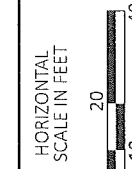
SHEET TOTAL

RW.8 | RW.11

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		OCTOBER 15, 2024

INDEXED ON MAP
1541

LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928



SUS1
CURVE DATA EX ∇ SURVEY
 $\Delta = 13^\circ 40' 25''$ RT
R = 12,277.69'
L = 2,930.07'
ChB = $559^\circ 36' 22''$ E
ChD = 2,923.12'

SUS2
CURVE DATA EX ∇ SURVEY
 $\Delta = 08^\circ 07' 35''$ RT
R = 12,277.69'
L = 1,741.37'
ChB = $548^\circ 42' 22''$ E
ChD = 1,739.91'

CUS3
CURVE DATA ∇ CONST
P.I. = STA. 103+45.93
 $\Delta = 40^\circ 30' 52''$ RT
R = 250.00'
T = 92.27'
L = 176.78'
ChB = $534^\circ 16' 28''$ E
ChD = 173.12'

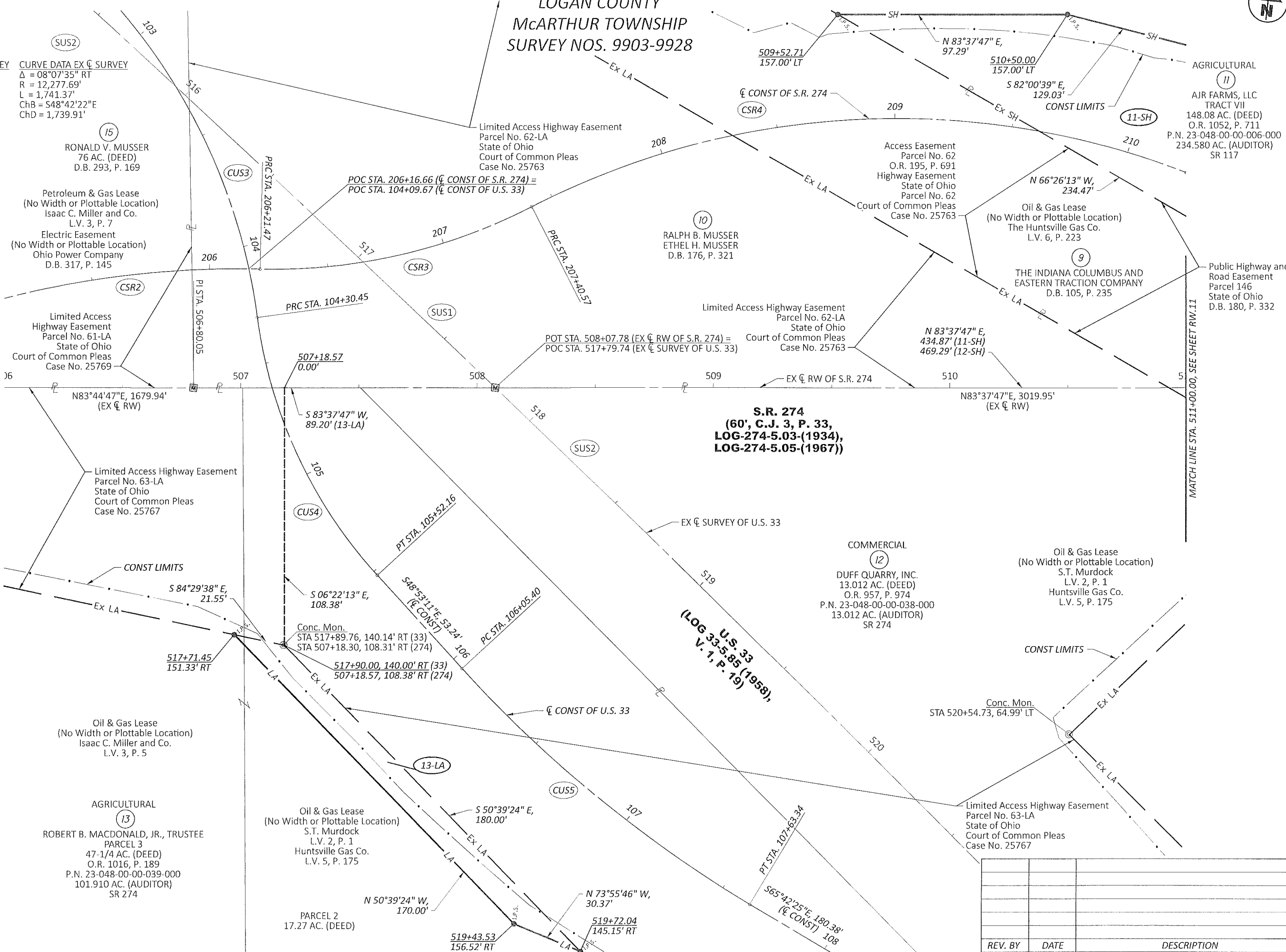
CUS4
CURVE DATA ∇ CONST
P.I. = STA. 104+93.26
 $\Delta = 34^\circ 52' 09''$ LT
R = 200.00'
T = 62.81'
L = 121.72'
ChB = $531^\circ 27' 06''$ E
ChD = 119.85'

CUS5
CURVE DATA ∇ CONST
P.I. = STA. 106+84.94
 $\Delta = 16^\circ 49' 14''$ LT
R = 538.00'
T = 79.54'
L = 157.94'
ChB = $557^\circ 17' 48''$ E
ChD = 157.38'

CSR2
CURVE DATA ∇ CONST
P.I. = STA. 205+64.13
 $\Delta = 16^\circ 32' 40''$ RT
R = 400.00'
T = 58.16'
L = 115.50'
ChB = $576^\circ 45' 03''$ E
ChD = 115.10'

CSR3
CURVE DATA ∇ CONST
P.I. = STA. 206+82.28
 $\Delta = 28^\circ 25' 54''$ LT
R = 240.00'
T = 60.80'
L = 119.09'
ChB = $570^\circ 48' 26''$ E
ChD = 117.88'

CSR4
CURVE DATA ∇ CONST
P.I. = STA. 208+92.44
 $\Delta = 48^\circ 08' 14''$ RT
R = 340.00'
T = 151.87'
L = 285.65'
ChB = $580^\circ 39' 36''$ E
ChD = 277.32'



RIGHT OF WAY BOUNDARY SHEET
STA 506+00.00 TO STA 511+00.00

DESIGN AGENCY	
DESIGNER	BRK
REVIEWER	JMM 10-15-24
PROJECT ID	118109
SHEET TOTAL	RW.9 RW.11

REV. BY	DATE	DESCRIPTION
DATE COMPLETED	OCTOBER 15, 2024	

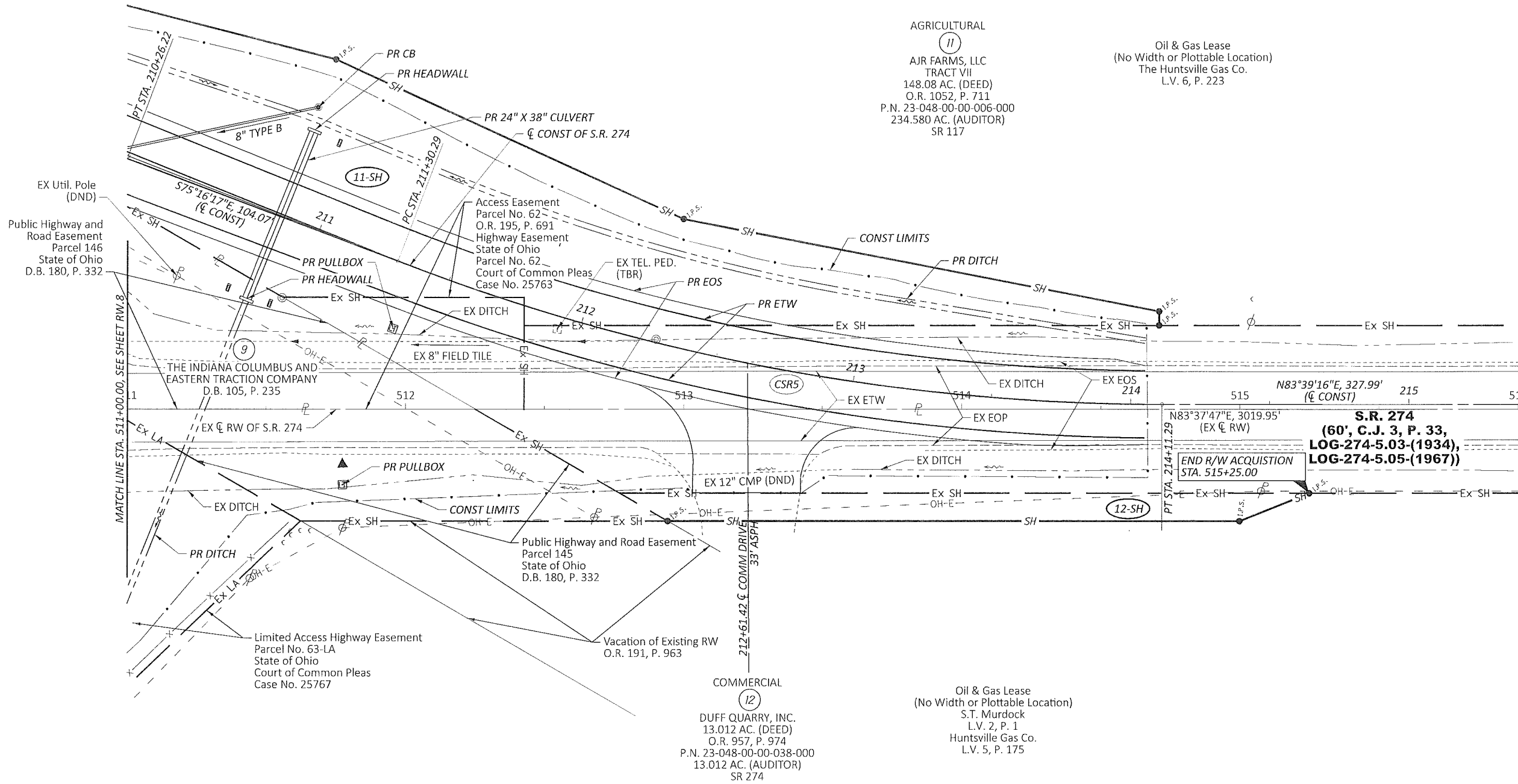
INDEXED ON MAP
1541

LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928



CSR5

CURVE DATA & CONST
P.I. = STA. 212+72.40
 $\Delta = 21^{\circ}04'27''$ LT
R = 764.00'
T = 142.11'
L = 281.01'
ChB = $N85^{\circ}48'31''$ E
ChD = 279.43'



RIGHT OF WAY TOPO SHEET
STA 511+00.00 TO STA 516+00.00

S.R. 274
(60', C.J. 3, P. 33,
LOG-274-5.03-(1934),
LOG-274-5.05-(1967))
END R/W ACQUISITION
STA. 515+25.00
PT STA. 214+11.29
N83°39'16"E, 327.99'
(& CONST)
N83°37'47"E, 3019.95'
(EX & RW)

LOG-33-9.58

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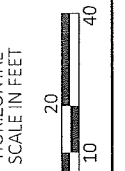


DESIGNER	BRK
REVIEWER	JMM 10-15-24
PROJECT ID	118109
SHEET TOTAL	RW.10 RW.11

REV. BY	DATE	DESCRIPTION
DATE COMPLETED	OCTOBER 15, 2024	

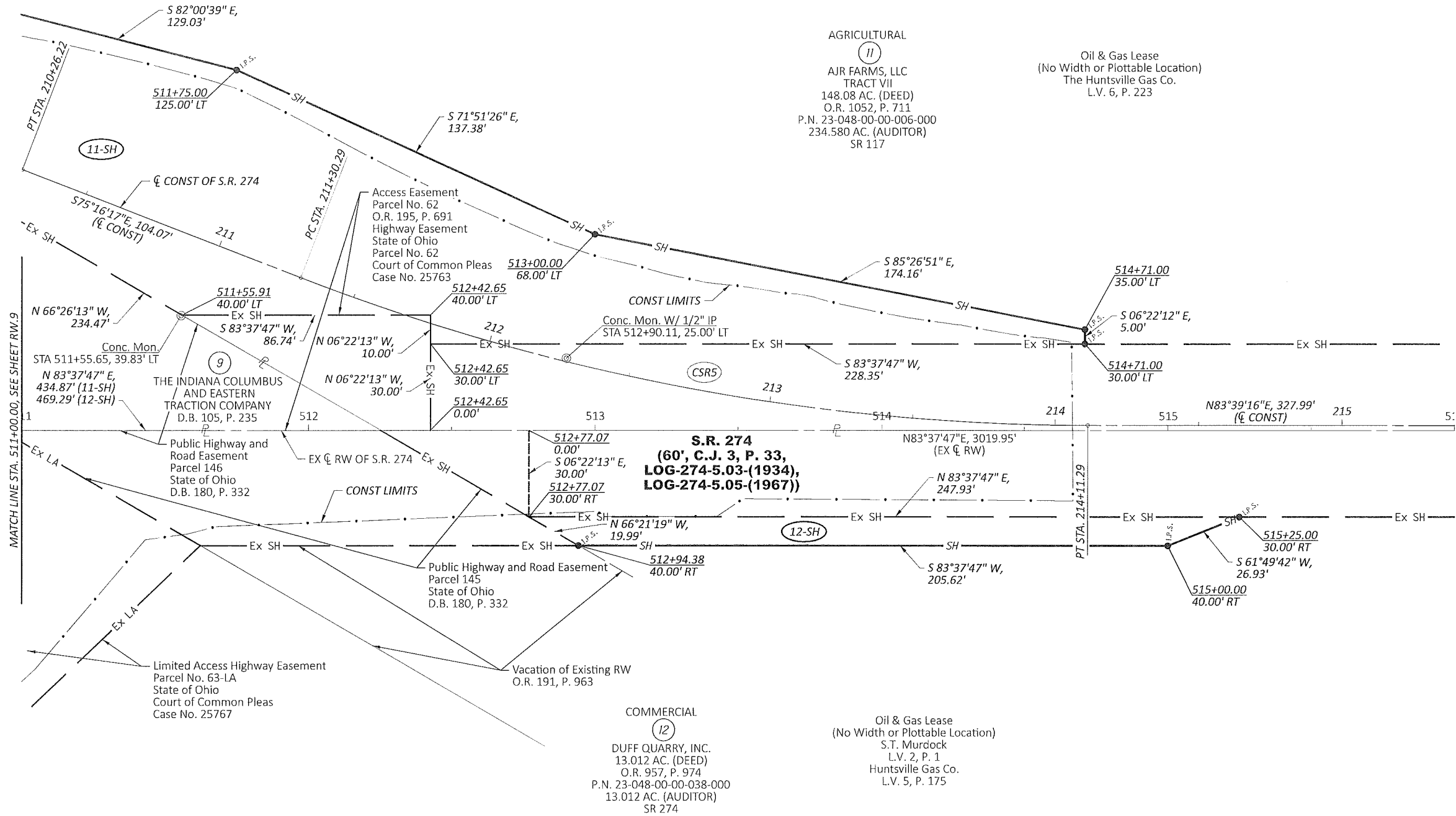
INDEXED ON MAP
1341

LOGAN COUNTY
McARTHUR TOWNSHIP
SURVEY NOS. 9903-9928



CSRS

CURVE DATA & CONST
P.I. = STA. 212+72.40
Δ = 21°04'27" LT
R = 764.00'
T = 142.11'
L = 281.01'
ChB = N85°48'31"E
ChD = 279.43'



RIGHT OF WAY BOUNDARY SHEET
STA 511+00.00 TO STA 516+00.00

LOG-33-9.58

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REV. BY	DATE	DESCRIPTION

DATE COMPLETED OCTOBER 15, 2024

DESIGN AGENCY EMH
DESIGNER BRK
REVIEWER JMM 10-15-24
PROJECT ID 118109
SHEET TOTAL RW.11 RW.11

INDEXED ON MAP
1541