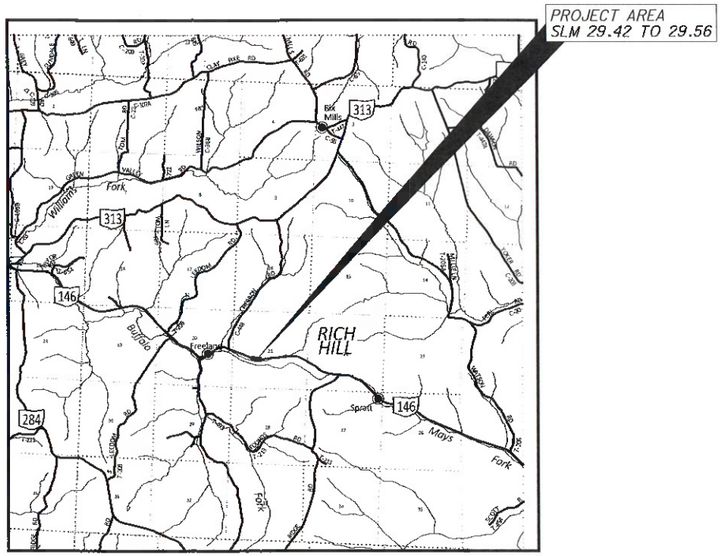



**LOCATION MAP**

*LATITUDE: 39°48'11" LONGITUDE: -81°53'24"*

# RIGHT OF WAY LEGEND SHEET MUS-146-29.36

## MUSKINGUM COUNTY
## RICH HILL TOWNSHIP
## SECTION 21, T13N, R11W

### FEDERAL PROJECT NUMBER

N. A.

### RAILROAD INVOLVEMENT

N. A.

### PROJECT CONTROL

*STATE PLANE OHIO SOUTH ZONE 3402*
*GRID COORDINATES*
*NAD 83 (2011), ELLIPSOID GRS80*
*NAVD88, GEOID18*

### PROJECT DESCRIPTION

*REMEDIATION OF ROCK CUT NORTH SLOPE BY EXCAVATION THAT IMPROVES ROCK CATCHMENT AREA.*

### PLANS PREPARED BY:

FIRM NAME : ODOT, DISTRICT 5
R/W DESIGNER: CANDY SHOEMAKER
R/W REVIEWER: LUKE WALKER
FIELD REVIEWER: LUKE WALKER & MORGON BOSTARD
PRELIMINARY FIELD REVIEW DATE: 5/2/2023
TRACINGS FIELD REVIEW DATE: 5/2/2023
OWNERSHIP UPDATED BY: LUKE WALKER
DATE COMPLETED: 5/2/2023
PLAN COMPLETION DATE: 5/2/2023

### INDEX OF SHEETS:


| | |
|---|---|
| LEGEND SHEET | 1 |
| CENTERLINE PLAT | 2 |
| PROPERTY MAP & SUMMARY OF ADDITIONAL RW | 3 |
| DETAIL SHEETS | 4 - 5 |


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. LISTED BELOW ARE ALL KNOWN UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

Aspire Energy(Formerly Gatherco)
300 Tracy Bridge Road
Orrville, Ohio 44667
Attn: Tracy McVay
330-933-7578
tmcvay@aspireenergyco.com

Guernsey-Muskingum Electric Cooperative, Inc.
17 South Liberty Street
New Concord, Ohio 43762
Attn: Blake West
740-826-7970
bwest@gmenergy.com

Tennessee Gas Pipeline Co.
Attn: Mitch Myer
740-698-4951
Mitchell_Myer@kindermorgan.com
R/W Tech
Attn: Andy Geyer
Andy_Geyer@kindermorgan.com
713-369-9000

AT&T Ohio
160 North Sixth Street
Zanesville, Ohio 43701
Attn: Barrett Tamasovich
740-454-3552
BT2178@att.com

Windstream Communications
776 Hopewell Drive
Heath, Ohio 43056
Attn: Troy Kenily
740-562-7685
Troy.Kenily@windstream.com

### STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY EASEMENT

**UNDERGROUND UTILITIES**
**Contact Two Working Days Before You Dig**
OHIO811.org Before You Dig
**OHIO811, 8-1-1, or 1-800-362-2764**
(Non-members must be called directly)

### CONVENTIONAL SYMBOLS

County Line
Township Line
Section Line
Corporation Line or
Fence Line (Ex) (Pr)
Center Line
Right of Way (Ex) Ex R/W
Right of Way (Pr) R/W
Standard Highway Ease.(Ex) Ex SH
Standard Highway Ease.(Pr) SH
Temporary Right of Way TMP
Channel Ease. (Pr) CH
Utility Ease. (Ex) Ex U
Railroad or
Guardrail (Ex) (Pr)
Construction Limits
Edge of Pavement (Ex)
Edge of Pavement (Pr)
Edge of Shoulder (Ex)
Edge of Shoulder ( Pr)
Ditch / Creek (Ex)
Ditch / Creek (Pr)
Tree Line (Ex)
Ownership Hook Symbol , Example
Property Line Symbol , Example
Break Line Symbol , Example
Tree (Pr) Tree (Ex) Shrub (Ex)
Tree (Remove) , Shrub (Remove)
Evergreen (Ex) , Stump
Evergreen (Remove) , Stump (Remove)
Wetland (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, Luke Walker, P.S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in April, 2023. The results of that survey are contained herein.*

*Underground utility locations are shown for information purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OHIO811 Confirmation Number A223603277, and those markings subsequently being surveyed as a part of this project.*

*The horizontal geometry expressed herein is based on State Plane Coordinate System, NAD83 (2011), Ohio South Zone 3402, Grid Values, Orthometric heights are based on NAVD 88, Geoid 18 (Ohio).*

*As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein.*

*As a part of this work I have set monuments at the proposed property corners, and other points shown herein. The iron pins and caps will be 3/4" x 30" rebar with aluminum cap stamped "ODOT R/W District 5".*
*All of my work contained herein was conducted in accordance with the Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless so noted.*

*The words I and my as used herein are to mean that either myself or someone working under my direct supervision.*

*Luke Walker, P.S. #8701* — *Date* 5/2/2023

SURVEYORS SEAL
STATE OF OHIO
LUKE C. WALKER
S-8701
REGISTERED
PROFESSIONAL SURVEYOR

LEGEND SHEET

DESIGN AGENCY

| | |
|---|---|
| DESIGNER | CS |
| REVIEWER | LW 05-02-23 |
| PROJECT ID | 115988 |
| SUBSET | 1 |
| TOTAL | 5 |
| SHEET | P.0 |
| TOTAL | 0 |

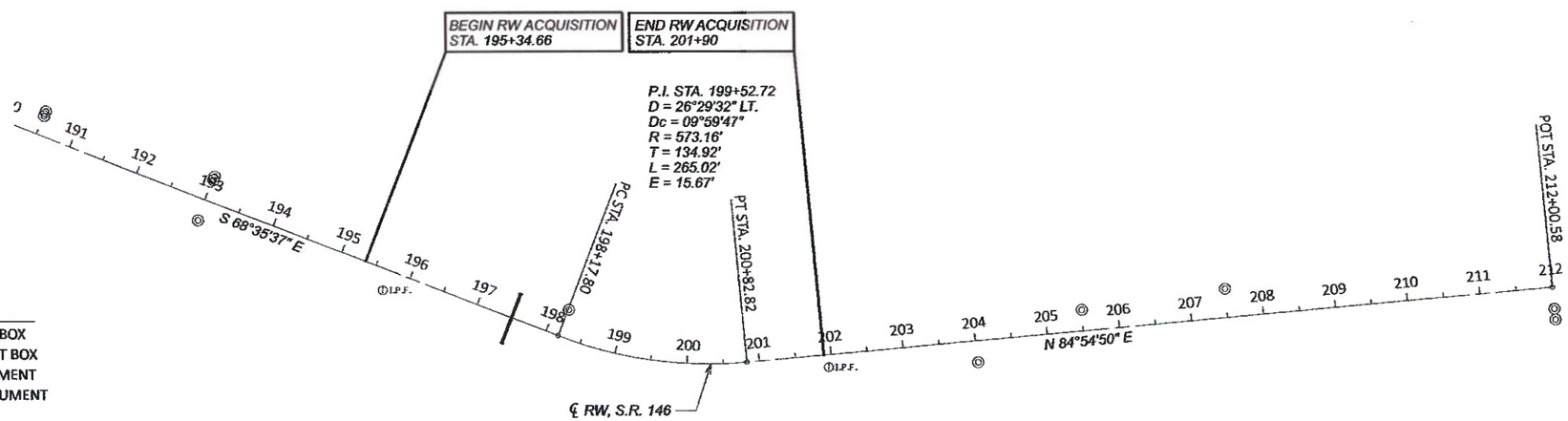
MUS-146-29.36

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/2/2023 TIME: 4:26:29 PM USER: lwalker
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 05\Muskingum\115988\400-Engineering\RW\Sheets\115988_RL001.dgn

# MUSKINGUM COUNTY
# RICH HILL TOWNSHIP
# SECTION 21, T13N, R11W

| MONUMENT TABLE A | | | | | | | |
|---|---|---|---|---|---|---|---|
| ℄ of RW, S.R. 146 | | PROJECT COORDINATES GRID VALUES USFT | | MONUMENTS TO BE VARIFIED PRE / POST CONSTRUCTION | | | |
| STATION | OFFSET | NORTH (Y) | EAST (X) | | REF. MON. | | DESCRIPTION |
| STA. 176+04.02 | 30.00' RT. | 686,381.4854 | 2,172,981.2117 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 181+76.71 | 30.08' RT. | 686,172.3903 | 2,173,514.3644 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 181+76.81 | -30.03' LT. | 686,228.3188 | 2,173,536.4011 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 185+01.66 | -27.70' LT. | 686,107.5810 | 2,173,837.9908 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 185+01.73 | 30.00' RT. | 686,053.8438 | 2,173,816.9943 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 190+51.13 | -33.56' LT. | 685,912.4974 | 2,174,351.6936 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 190+51.14 | -26.71' LT. | 685,906.1145 | 2,174,349.2060 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 193+01.46 | -34.73' LT. | 685,822.2200 | 2,174,585.1850 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 193+01.55 | 30.00' RT. | 685,761.9236 | 2,174,561.6395 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 193+01.65 | -29.65' LT. | 685,817.4243 | 2,174,583.5051 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 198+17.80 | -38.59' LT. | 685,636.9340 | 2,175,068.3925 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 204+01.15 | 29.78' RT. | 685,562.7100 | 2,175,632.9501 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 205+51.00 | -29.06' LT. | 685,634.6037 | 2,175,776.9885 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 207+50.72 | -39.71' LT. | 685,662.9145 | 2,175,974.9810 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 212+00.58 | 29.78' RT. | 685,633.5808 | 2,176,429.2338 | | 1 | | EX. CONCRETE MONUMENT |
| STA. 212+00.59 | 44.74' RT. | 685,618.6783 | 2,176,430.5685 | | 1 | | EX. CONCRETE MONUMENT |
| | | | | | | | |
| | | | | | | | |
| MONUMENT TABLE A TOTAL | | | | | 16 | | |

| CONTROL - NEW RW- AND BOUNDARY MARKERS NEARBY MONUMENT TABLE | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CL OF RW, SR 146 | | | PROJECT COORDINATES GRID VALUES USFT | | | MONUMENTS TO BE VERIFIED PRE/ POST CONSTRUCTION | R/W MON. EXPECTED TO BE DISTURBED / RESET | |
| POINT NAME | STATION | OFFSET | NORTH (Y) | EAST (X) | ELEVATION | | R/W MON. | DESCRIPTION |
| RW1 | 195+51.28 | 30.00' LT. | 685726.605 | 2174816.127 | | 1 | 1 | TYPE B SET RW CAP |
| RW2 | 195+34.66 | 80.00' LT. | 685779.255 | 2174818.816 | | 1 | 1 | TYPE B SET RW CAP |
| RW3 | 196+00 | 125.00' LT. | 685797.303 | 2174896.073 | | 1 | 1 | TYPE B SET RW CAP |
| RW4 | 198+25 | 190.00' LT. | 685776.599 | 2175127.064 | | 1 | 1 | TYPE B SET RW CAP |
| RW5 | 201+25 | 125.00 LT. | 685692.4 | 2175344.166 | | 1 | 1 | TYPE B SET RW CAP |
| RW6 | 201+90 | 29.78 LT. | 685603.317 | 2175417.35 | | 1 | 1 | TYPE B SET RW CAP |
| CNPT9 | 195+63.72 | 20.722 RT. | 685674.877 | 2174809.106 | 802.274 | 1 | | TYPE B SET CONTROL CAP |
| CNPT10 | 198+89.63 | 21.491 RT. | 685558.64 | 2175116.28 | 806.412 | 1 | | TYPE B SET CONTROL CAP |
| CNPT11 | 201+09.02 | 19.374 RT. | 685547.177 | 2175341.049 | 808.1 | 1 | | TYPE B SET CONTROL CAP |
| MN10 | 195+70.93 | 28.83' RT. | 685664.698 | 2174812.861 | | 1 | | IRON PIN DISCOVERED |
| SV596 | 201+95.34 | 17.17 RT. | 685557.024 | 2175426.834 | | 1 | | IRON PIN DISCOVERED |
| | | MONUMENT TABLE B TOTAL | | | | 11 | 6 | |
| | | MONUMENT TABLE A + B TOTAL CARRIED TO GEN SUM | | | | LS | 6 | |




## 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
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

EXISTING ALIGNMENT AND RIGHT OF WAY BASED ON SH. 348, SEC. O-P (1929)

I, Luke Walker, P.S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in April, 2023. The results of that survey are contained herein.

The horizontal geometry expressed herein is based on State Plane Coordinate System, NAD83 (2011), Ohio South Zone 3402, Grid Values, Orthometric heights are based on NAVD 88, Geoid 18 (Ohio).

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Luke Walker, P.S. #8701 — Date: 7/25/2024

SURVEYORS SEAL
STATE OF OHIO
LUKE C. WALKER
S-8701
REGISTERED
PROFESSIONAL SURVEYOR

HORIZONTAL SCALE IN FEET
0 50 100 200

CENTERLINE PLAT

DESIGN AGENCY

DESIGNER: CS
REVIEWER: LW 05-02-23
PROJECT ID: 115988
SUBSET 2 TOTAL 5

MUS-146-29.36

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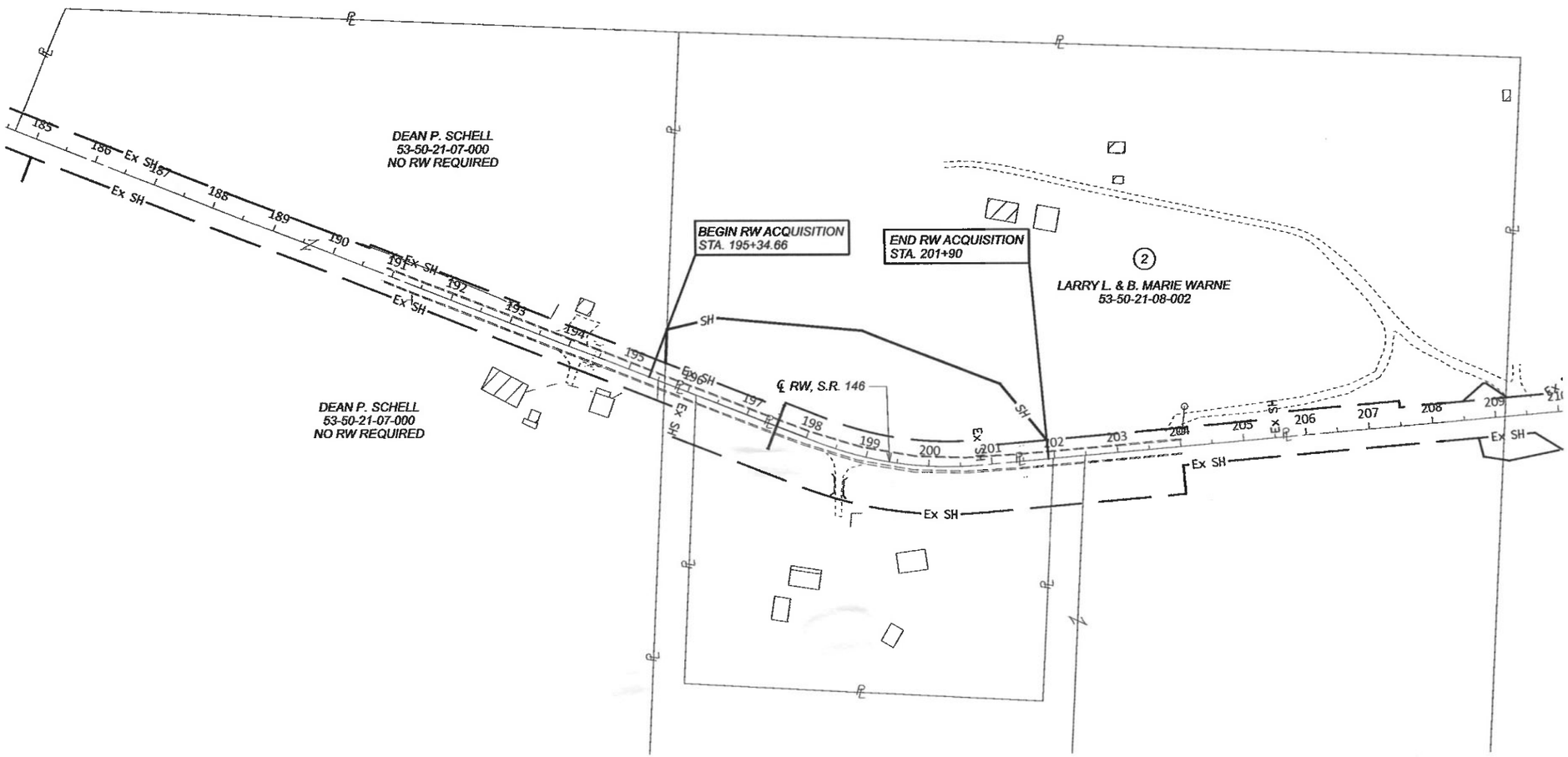
# MUSKINGUM COUNTY
# RICH HILL TOWNSHIP
# SECTION 21, T13N, R11W




HORIZONTAL SCALE IN FEET
0 50 100 200

## PROPERTY MAP & SUMMARY OF ADDITIONAL RW

### STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

| REV. BY | DATE | DESCRIPTION |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

| | | |
|---|---|---|
| FIELD REVIEW BY | LW & MB | DATE: 05-02-23 |
| OWNERSHIP VERIFIED BY: LW | | DATE: 05-02-23 |
| DATE COMPLETED | | |

TOTAL NUMBER OF :

1 OWNERSHIPS — 0 TOTAL TAKES

1 PARCELS — 0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET TAKE = GROSS TAKE - PRO IN TAKE

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

GRANTEE:

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

| PARCEL NO. | OWNER | OWNERS RECORD | AUDITOR'S PARCEL | RECORD AREA | TOTAL P.R.O. | GROSS TAKE | P.R.O. IN TAKE | NET TAKE | STRUCTURE | NET RESIDUE LEFT | NET RESIDUE RIGHT | TYPE FUND | REMARKS | AS ACQUIRED BOOK | AS ACQUIRED PAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NOT USED | | | | | | | | | | | | | | |
| 2-SH | LARRY L. & B. MARIE WARNE | VOL. 1522, PG. 985 | 53-50-21-08-002 | 18.99 | 1.048 | 1.561 | 0.000 | 1.561 | NO | 16.381 | | STATE | TREE REMOVAL AND ROCK SLOPE REHABILITATION | BK. 3200 | 554 |

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.

DESIGN AGENCY

DESIGNER CS

REVIEWER LW 05-02-23

PROJECT ID 115988

SUBSET 3 TOTAL 5

MUS-146-29.36

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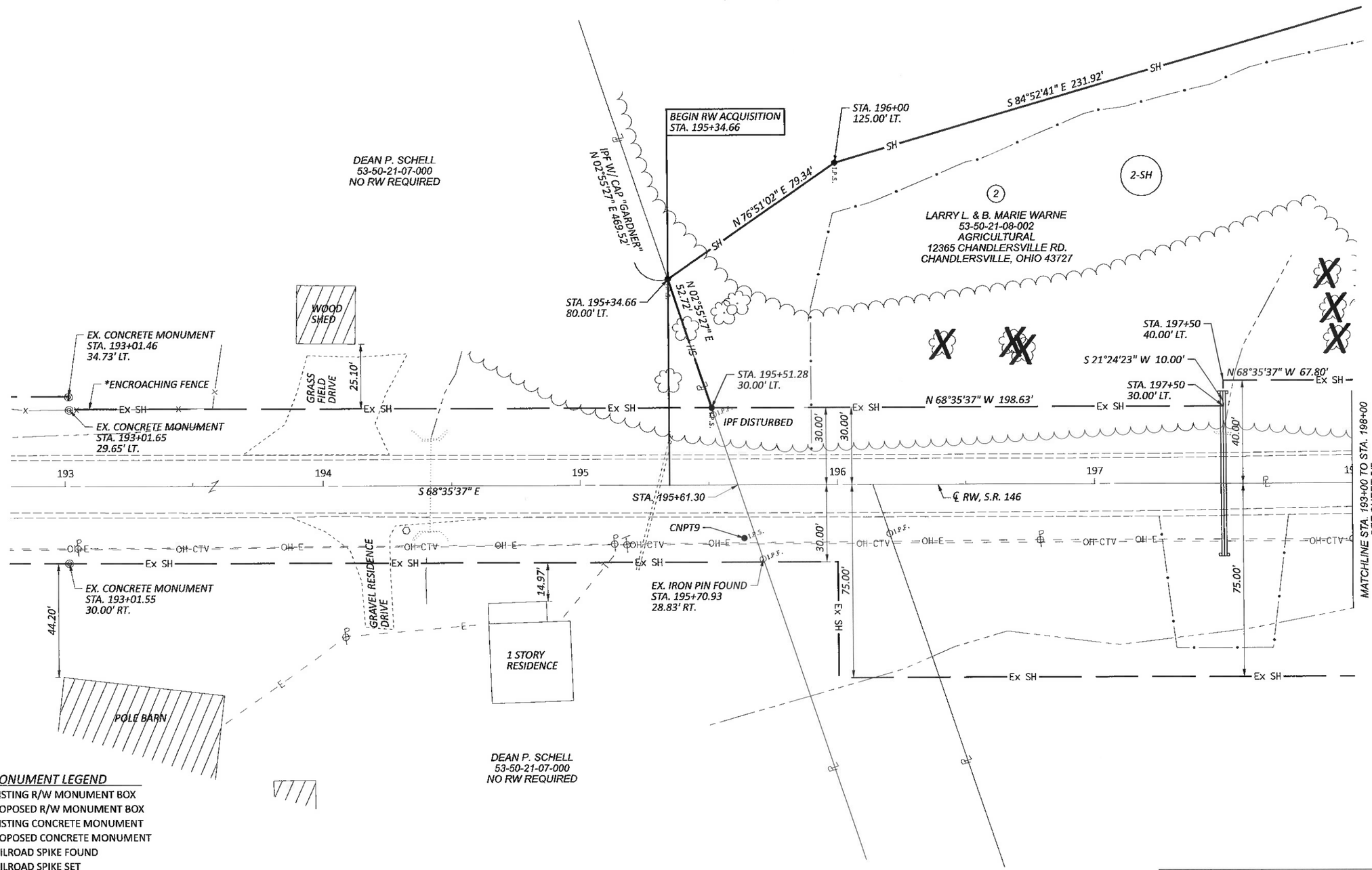
# MUSKINGUM COUNTY
# RICH HILL TOWNSHIP
# SECTION 21, T13N, R11W




## MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
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- R.F. IRON PIPE FOUND
- R.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

| REV. BY | DATE | DESCRIPTION |
|---|---|---|
| DATE COMPLETED | | |

HORIZONTAL SCALE IN FEET 0 10 20 40

# RIGHT OF WAY DETAIL SHEET
# STA. 193+00 TO STA. 198+00

DESIGN AGENCY

DESIGNER: CS
REVIEWER: LW 05-02-23
PROJECT ID: 115988
SUBSET: 4 TOTAL: 5

MUS-146-29.36

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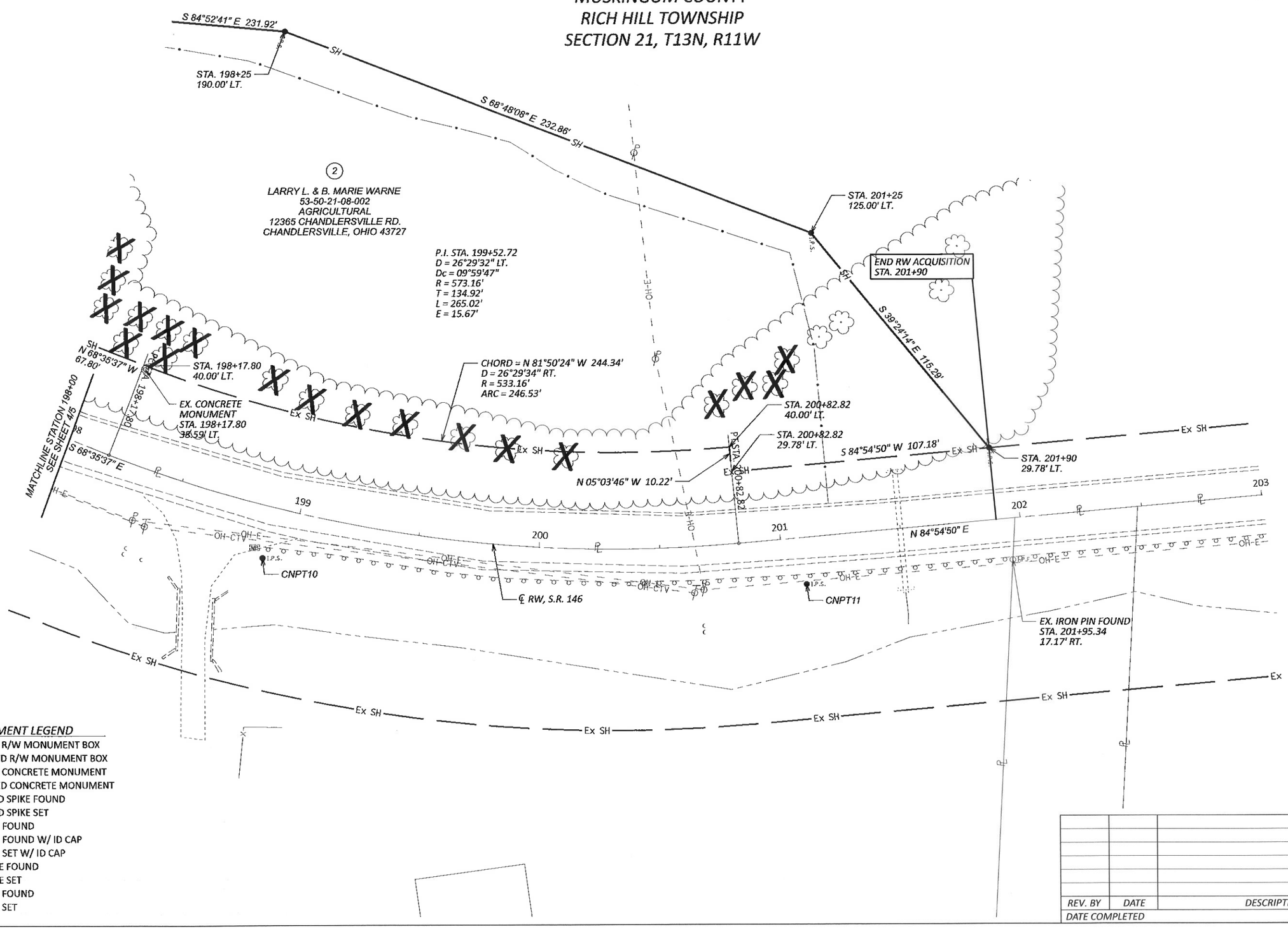
# MUSKINGUM COUNTY
# RICH HILL TOWNSHIP
# SECTION 21, T13N, R11W




## MONUMENT LEGEND

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- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
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- I.P.S. IRON PIN SET W/ ID CAP
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

| REV. BY | DATE | DESCRIPTION |
|---|---|---|
| DATE COMPLETED | | |

# RIGHT OF WAY DETAIL SHEET
# STA. 198+00 TO STA. 203+00

DESIGN AGENCY

DESIGNER: CS
REVIEWER: LW 05-02-23
PROJECT ID: 115988
SUBSET: 5 TOTAL: 5

MUS-146-29.36

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