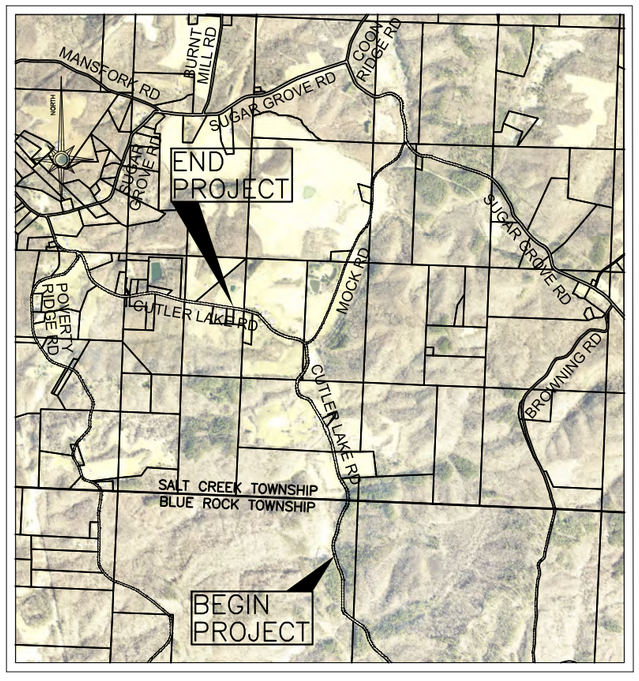
CUTLER LAKE ROAD WATERLINE EXTENSION

SALT CREEK & BLUE ROCK TOWNSHIPS
MUSKINGUM COUNTY, OHIO

PROJECT DESCRIPTION

THE CONSTRUCTION OF A WATERLINE EXTENSION ON CUTLER LAKE ROAD FROM 6665 TO 6080.



INDEX OF SHEETS:

TITLE SHEET.....1
SYMBOLS & LINE STYLES LEGEND.....2
GENERAL NOTES.....3–4
DETAILS.....5–6
PLAN VIEW.....7–13

MELISSA J. BELL, PRESIDENT
MUSKINGUM COUNTY COMMISSIONER — DATE

DRAKE L. PROUTY
MUSKINGUM COUNTY COMMISSIONER — DATE

CINDY S. CAMERON
MUSKINGUM COUNTY COMMISSIONER — DATE

NOTE TO CONTRACTOR:
ANY MODIFICATIONS TO THE WATERLINE IMPROVEMENTS SHOWN ARE SUBJECT TO THE APPROVAL OF THE PROJECT ENGINEER. THIS POLICY SHALL BE ADHERED TO THROUGHOUT THE LIFE OF THIS PROJECT. ANY MODIFICATIONS MADE THAT THAT HAVE NOT BEEN APPROVED BY THE PROJECT ENGINEER MAY BE SUBJECT TO REMOVAL, AT THE DISCRETION OF THE PROJECT ENGINEER. THE COST TO REMOVE UNAPPROVED WORK SHALL BE BURDENED BY THE CONTRACTOR WHO PERFORMED SAID WORK, NOT THE OWNERS OR THE PROJECT ENGINEER.

PROPERTY OWNER:
MUSKINGUM COUNTY COMMISSIONNERS
401 MAIN STREET
ZANESVILLE, OHIO 43701

CONTACT PERSON:
DON MADDEN, PROJECTS DIRECTOR
401 MAIN STREET
ZANESVILLE, OHIO 43701
(740)588–4389

UNDERGROUND UTILITIES
TWO WORKING DAYS
BEFORE YOU DIG
CALL 1–800–362–2764
OHIO UTILITIES PROTECTION SERVICE
NON–MEMBERS
MUST BE CALLED DIRECTLY

ENGINEER'S SEAL:

SIGNED: _____
DATE: _____

PREPARED BY:
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
Muskingum County ENGINEER'S OFFICE 740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE

PLANS PREPARED BY: GJW

DATE: 10/13/2026

REVISED:

SHEET SIZE: 11" x 17"

SHEET NAME: TITLE SHEET

SHEET NUMBER: 01 / --

NOTES:
1. TRANSITION WATER LINE DIRECTIONAL BORE TO ACHIEVE 10' SEPARATION FROM EXISTING BRIDGE AND ABUTMENTS.
2. CONTRACTOR TO RESTORE ROADSIDE SWALES IMPACTED BY CONSTRUCTION ACTIVITIES.

SCALE: 1"=80'

06-10-04-01-000
STATE OF OHIO
6665 CUTLER LAKE RD

PP

END HORIZONTAL DIRECTIONAL DRILL
BEGIN STD INSTALLATION
N 673,759.24
E 2,146,612.06

3" PVC (DR 21)
ASTM D2241 (208 LF)
6 FT FROM EOP

END STD INSTALLATION
BEGIN HORIZONTAL DIRECTIONAL DRILL
N 673,485.72
E 2,146,125.95

WORK AGREEMENT
(AREA 0.080 AC)

3" HDPE IPS (DR 11)
AWWA C906 (290 LF)

3" PVC (DR 21)
ASTM D2241 (330 LF)
6 FT FROM EOP

AIR RELEASE VALVE NO. 1
INSTALL AT HIGH POINT
6 FT OFF EOP

PROP WATER SERVICE

BEGIN PROJECT
INSTALL FLUSHOUT
N 673,161.07
E 2,146,130.64

XR/W

MANN'S FORK
SALT CREEK

CUTLER LAKE RD

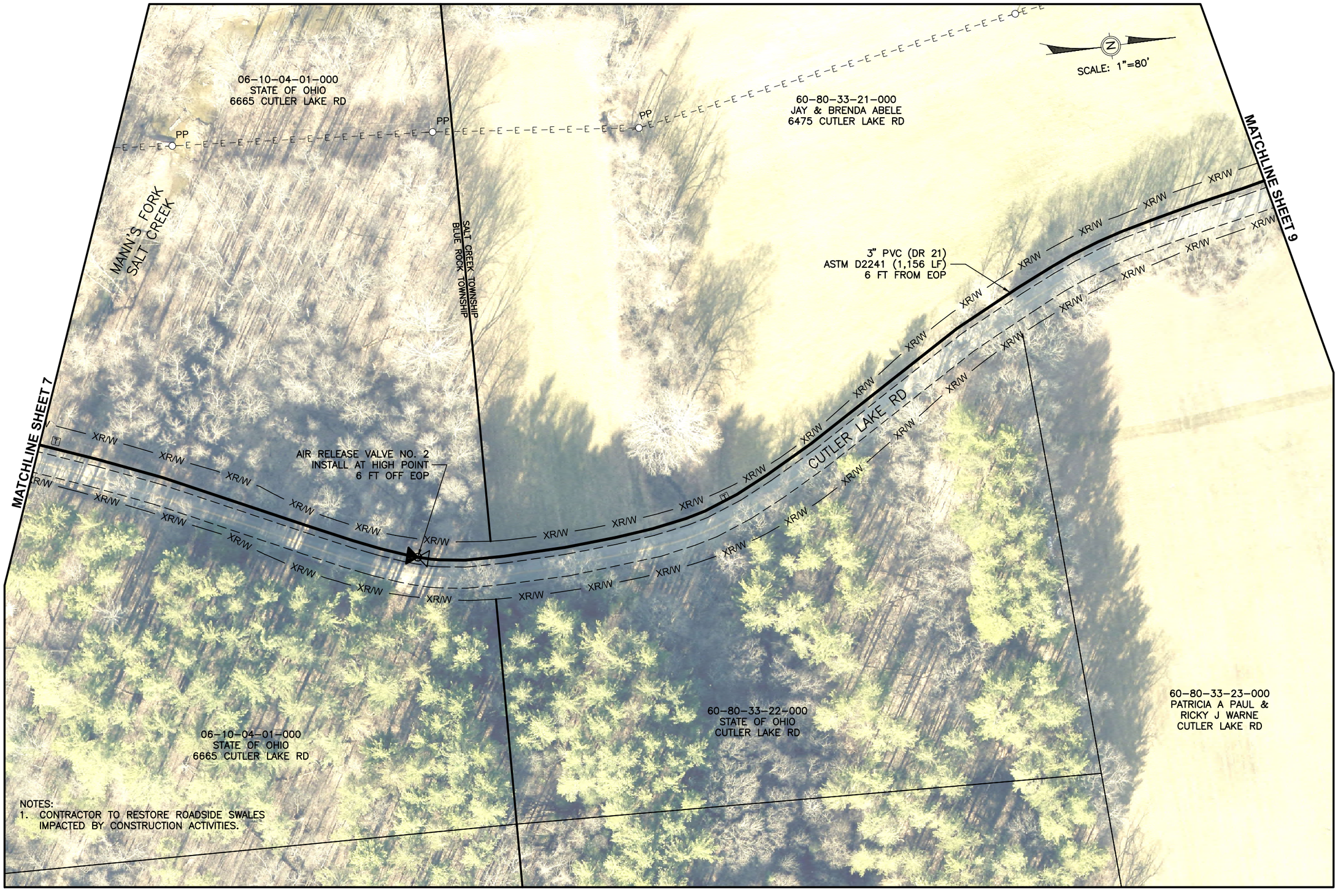
06-10-04-01-000
STATE OF OHIO
6665 CUTLER LAKE RD

MATCHLINE SHEET 8

PREPARED BY:
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
Muskingum County ENGINEER'S OFFICE 740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION
PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE
PLANS PREPARED BY: GJW
DATE: 10/13/2026
REVISED:
SHEET SIZE: 11" x 17"
SHEET NAME: PLAN SHEET (1)
SHEET NUMBER: 7 / --



PREPARED BY:
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
Muskingum County ENGINEER'S OFFICE 740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE

PLANS PREPARED BY: GJW

DATE: 10/13/2026

REVISED:

SHEET SIZE: 11" x 17"

SHEET NAME: PLAN SHEET (2)

SHEET NUMBER: 8 / --

NOTES:
1. TRANSITION WATER LINE DIRECTIONAL BORE TO ACHIEVE 10' SEPARATION FROM EXISTING BRIDGE AND ABUTMENTS.
2. CONTRACTOR TO RESTORE ROADSIDE SWALES IMPACTED BY CONSTRUCTION ACTIVITIES.

SCALE: 1"=80'

MATCHLINE SHEET 8

MATCHLINE SHEET 10

60-80-33-21-000
JAY & BRENDA ABELE
6475 CUTLER LAKE RD

60-80-33-20-002
MICHAEL D WILSON &
GALEN D WILSON LIFE ESTATE
6405 CUTLER LAKE RD

END HORIZONTAL DIRECTIONAL DRILL
BEGIN STD INSTALLATION
AIR RELEASE VALVE NO. 4
INSTALL AT HIGH POINT
3 FT OFF EOP
N 675,989.07
E 2,145,901.35

MANN'S FORK SALT CREEK

END STD INSTALLATION
BEGIN HORIZONTAL DIRECTIONAL DRILL
N 675,744.28
E 2,145,997.86

3" HDPE IPS (DR 11)
AWWA C906 (266 LF)

PROP WATER SERVICE

AIR RELEASE VALVE NO. 3
INSTALL AT HIGH POINT
6 FT OFF EOP

3" PVC (DR 21)
ASTM D2241 (741 LF)
6 FT FROM EOP

POLE HOLD

POLE HOLD

PROP WATER SERVICE

CUTLER LAKE RD

PROP WATER SERVICE

3" PVC (DR 21)
ASTM D2241 (123 LF)
3 FT FROM EOP

PROP WATER SERVICE

60-80-33-24-000
ALLEN & AMY PARKER
6400 CUTLER LAKE RD

60-80-33-23-000
PATRICIA A PAUL &
RICKY J WARNE
CUTLER LAKE RD

60-80-33-20-000
JOHN C WILSON &
STACEY S WILSON &
GALEN D WILSON LIFE ESTATE
6440 CUTLER LAKE RD

PREPARED BY:
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
Muskingum County ENGINEER'S OFFICE 740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE

PLANS PREPARED BY: GJW

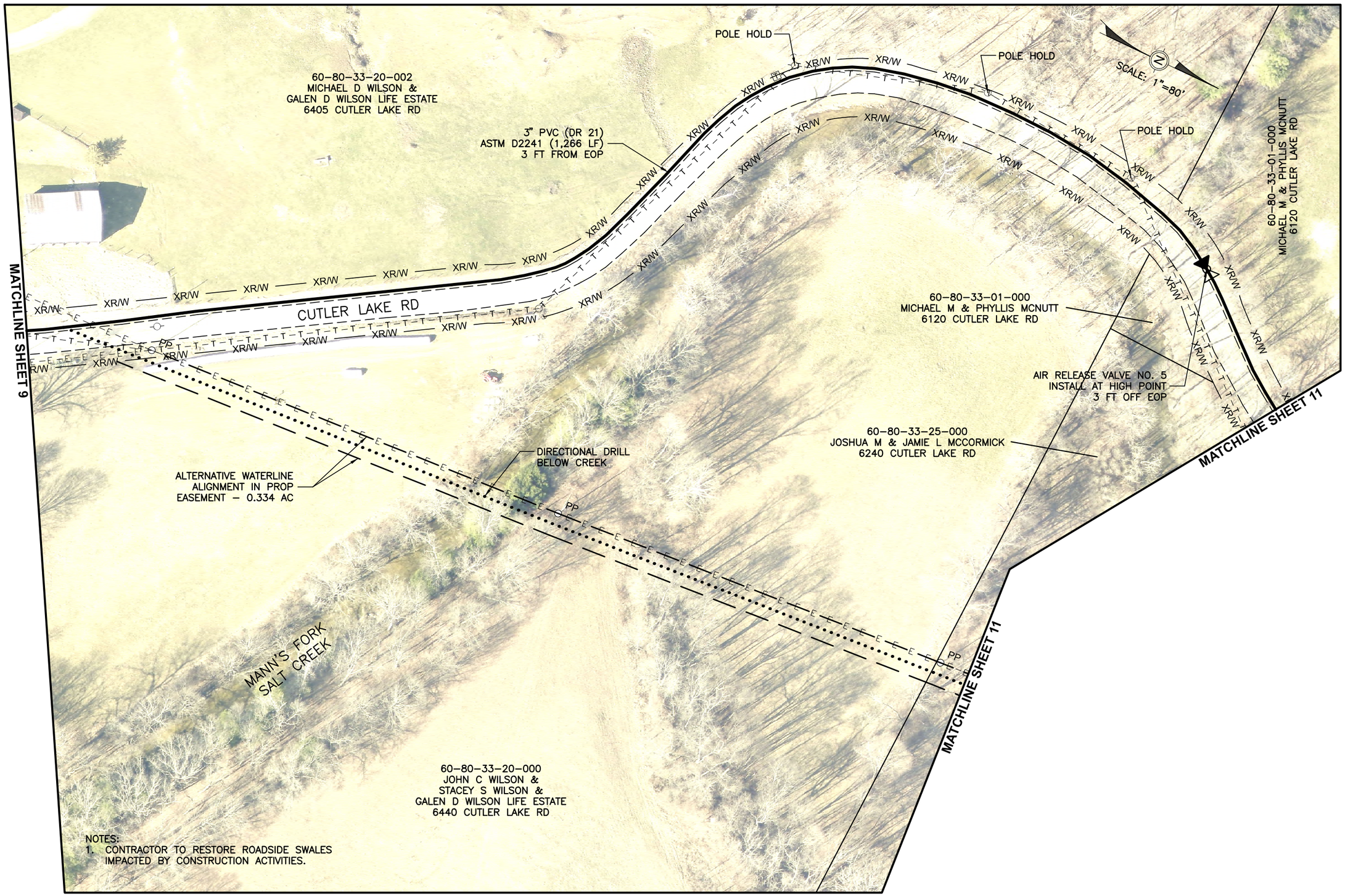
DATE: 10/13/2026

REVISED:

SHEET SIZE: 11" x 17"

SHEET NAME: PLAN SHEET (3)

SHEET NUMBER: 9



PREPARED BY:
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
Muskingum County ENGINEER'S OFFICE 740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE

PLANS PREPARED BY: GJW

DATE: 10/13/2026

REVISED:

SHEET SIZE: 11" x 17"

SHEET NAME: PLAN SHEET (4)

SHEET NUMBER: 10 / --

NOTES:
1. CONTRACTOR TO RESTORE ROADSIDE SWALES IMPACTED BY CONSTRUCTION ACTIVITIES.

SCALE: 1"=80'

60-80-33-01-000
MICHAEL M & PHYLLIS MCNUTT
6120 CUTLER LAKE RD

END HORIZONTAL
DIRECTIONAL DRILL
INSTALL 3 x 3 x 3 TEE
INSTALL 3" GATE VALVE x 2
BEGIN HORIZONTAL
DIRECTIONAL DRILL
N 677,779.22
E 2,145,454.29

INSTALL 3" GATE VALVE
INSTALL 90°
END STD INSTALLATION
BEGIN HORIZONTAL
DIRECTIONAL DRILL ACROSS
CUTLER LAKE ROAD
N 677,755.61
E 2,145,436.39

END HORIZONTAL
DIRECTIONAL DRILL
BEGIN STD INSTALLATION
N 677,828.16
E 2,145,362.75

AIR RELEASE VALVE NO. 6
INSTALL AT HIGH POINT
3 FT OFF EOP

60-80-33-25-000
JOSHUA M & JAMIE L MCCORMICK
6240 CUTLER LAKE RD

60-80-33-01-000
MICHAEL M & PHYLLIS MCNUTT
6120 CUTLER LAKE RD

ALTERNATIVE WATERLINE
ALIGNMENT IN PROP
EASEMENT – 0.711 AC

ALTERNATIVE WATERLINE
ALIGNMENT IN PROP
EASEMENT – 0.048 AC

DIRECTIONAL DRILL
BELOW CREEK

PROP WATER
SERVICE

PROP WATER
SERVICE

60-80-33-25-000
JOSHUA M & JAMIE L MCCORMICK
6240 CUTLER LAKE RD

60-80-33-25-000
JOSHUA M & JAMIE L MCCORMICK
6240 CUTLER LAKE RD

DIRECTIONAL DRILL
BELOW CREEK

ALTERNATIVE WATERLINE
ALIGNMENT IN PROP
EASEMENT – 0.404 AC

MATCHLINE SHEET 10

MATCHLINE SHEET 12

MATCHLINE SHEET 12

MATCHLINE SHEET 10

CUTLER LAKE RD

CUTLER LAKE RD

MOCK RD

MANN'S FORK
SALT CREEK

MANN'S FORK
SALT CREEK

XR/W

PP

Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
740-454-0155

PREPARED BY:
Muskingum County ENGINEER'S OFFICE

PROJECT NAME:
CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION:
BLUE ROCK, OHIO 43720

PLANS APPROVED BY:
MJE

PLANS PREPARED BY:
GJW

DATE:
10/13/2026

REVISED:

SHEET SIZE:
11" x 17"

SHEET NAME:
PLAN SHEET (5)

SHEET NUMBER:
11
--

NOTES:
1. CONTRACTOR TO RESTORE ROADSIDE SWALES IMPACTED BY CONSTRUCTION ACTIVITIES.

60-80-33-01-000
MICHAEL M & PHYLLIS MCNUTT
6120 CUTLER LAKE RD

SCALE: 1" = 80'

CUTLER LAKE RD

MATCHLINE SHEET 11

MATCHLINE SHEET 13

PROP WATER SERVICE

PROP WATER SERVICE

PROP WATER SERVICE

PROP WATER SERVICE

XR/W

PP

ALTERNATIVE WATERLINE ALIGNMENT IN PROP EASEMENT – 0.711 AC

60-80-33-01-000
MICHAEL M & PHYLLIS MCNUTT
6120 CUTLER LAKE RD

PREPARED BY:
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
Muskingum County ENGINEER'S OFFICE 740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE

PLANS PREPARED BY: GJW

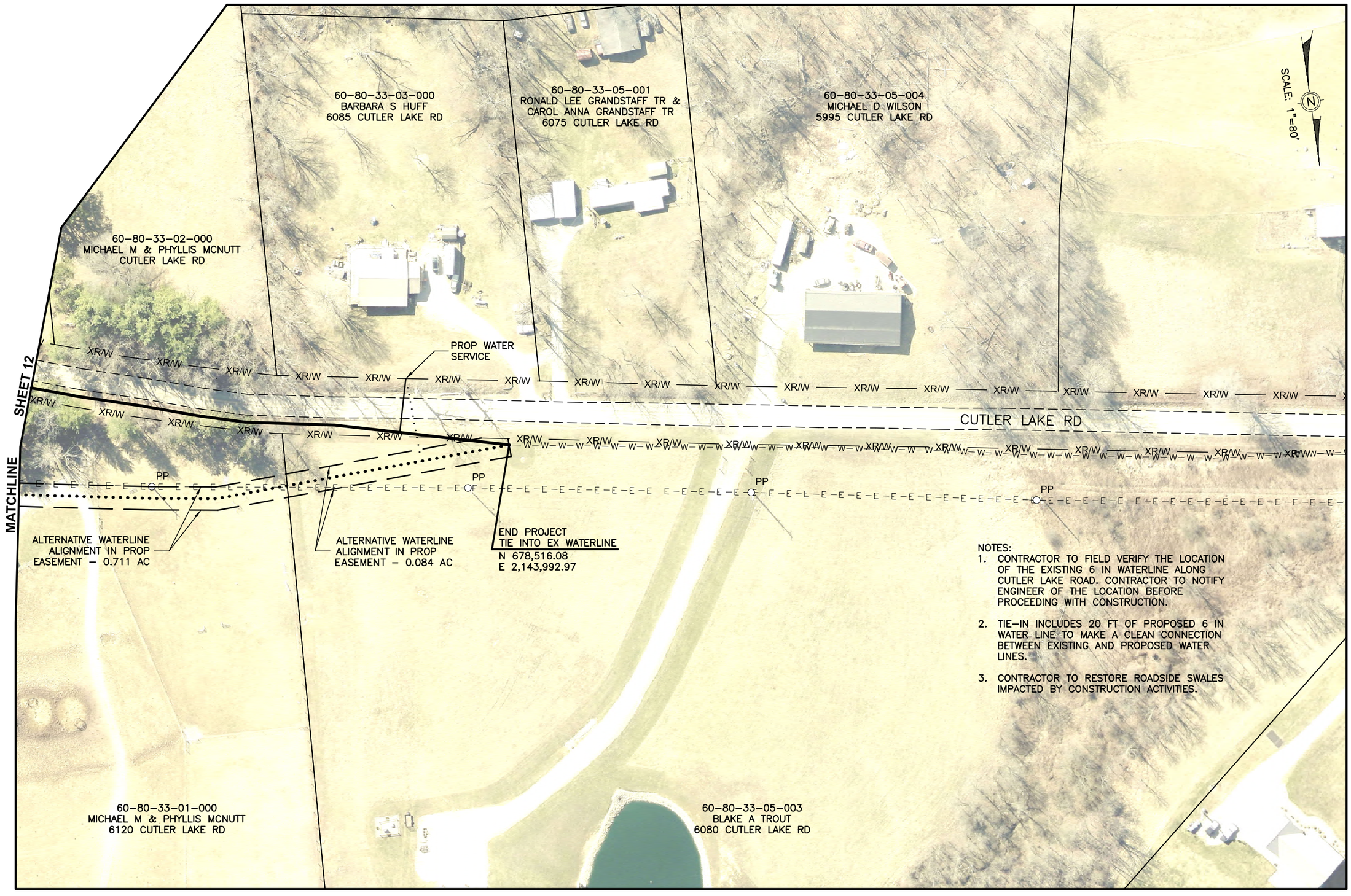
DATE: 10/13/2026

REVISED:

SHEET SIZE: 11" x 17"

SHEET NAME: PLAN SHEET (6)

SHEET NUMBER: 12 / --



PREPARED BY:
Muskingum County ENGINEER'S OFFICE
Mark J. Eicher, P.E., P.S.
109 Graham Street
Zanesville, Ohio 43701
740-454-0155

PROJECT NAME: CUTLER LAKE ROAD WATERLINE EXTENSION

PROJECT LOCATION: BLUE ROCK, OHIO 43720

PLANS APPROVED BY: MJE

PLANS PREPARED BY: GJW

DATE: 10/13/2026

REVISED:

SHEET SIZE: 11" x 17"

SHEET NAME: PLAN SHEET (7)

SHEET NUMBER: 13