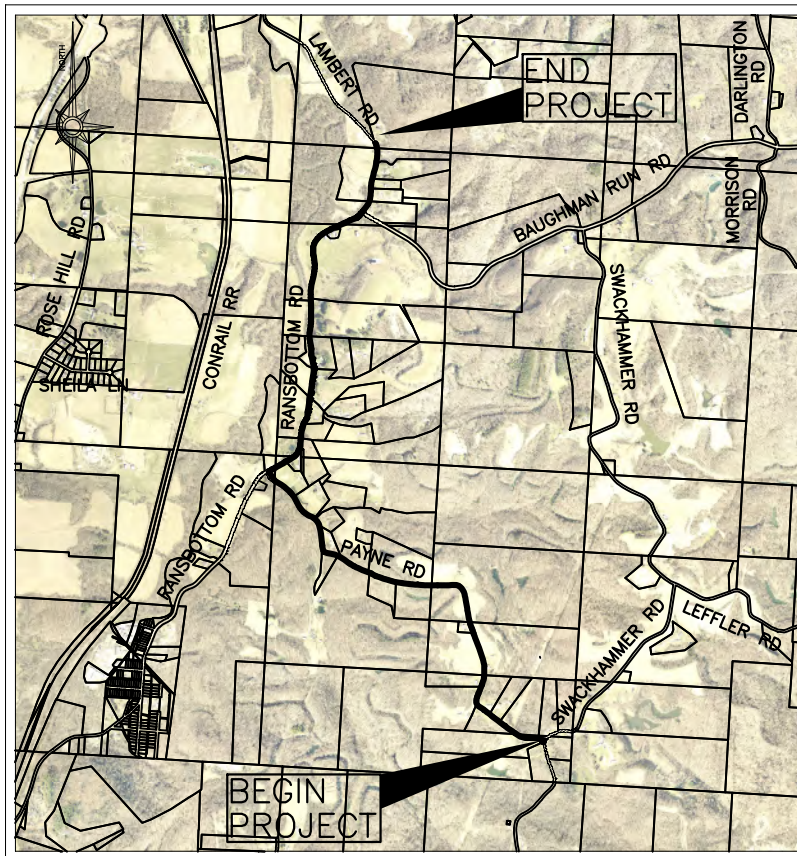


PAYNE ROAD WATERLINE EXTENSION

NEWTON TOWNSHIP MUSKINGUM COUNTY, OHIO

PROJECT DESCRIPTION

THE CONSTRUCTION OF A WATERLINE EXTENSION ON PAYNE ROAD
FROM SWACKHAMMER ROAD TO RANSBOTOM ROAD AND ON
RANSBOTOM ROAD NORTH TO 5900 LAMBERT ROAD.



INDEX OF SHEETS:

TITLE SHEET.....	1
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SYMBOLS & LINE STYLES LEGEND.....	3
GENERAL NOTES.....	4-5
DETAILS.....	6-7
PLAN VIEW.....	8-21

MELISSA J. BELL, PRESIDENT
MUSKINGUM COUNTY COMMISSIONER

DATE

DRAKE L. PROUTY
MUSKINGUM COUNTY COMMISSIONER

DATE

CINDY S. CAMERON
MUSKINGUM COUNTY COMMISSIONER

DATE

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

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

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.

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: _____

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

PAYNE ROAD WATERLINE EXTENSION

ROSEVILLE, OHIO 43777

MJE

XXX

XXXX/XXXX

REVISED

SHEET SIZE

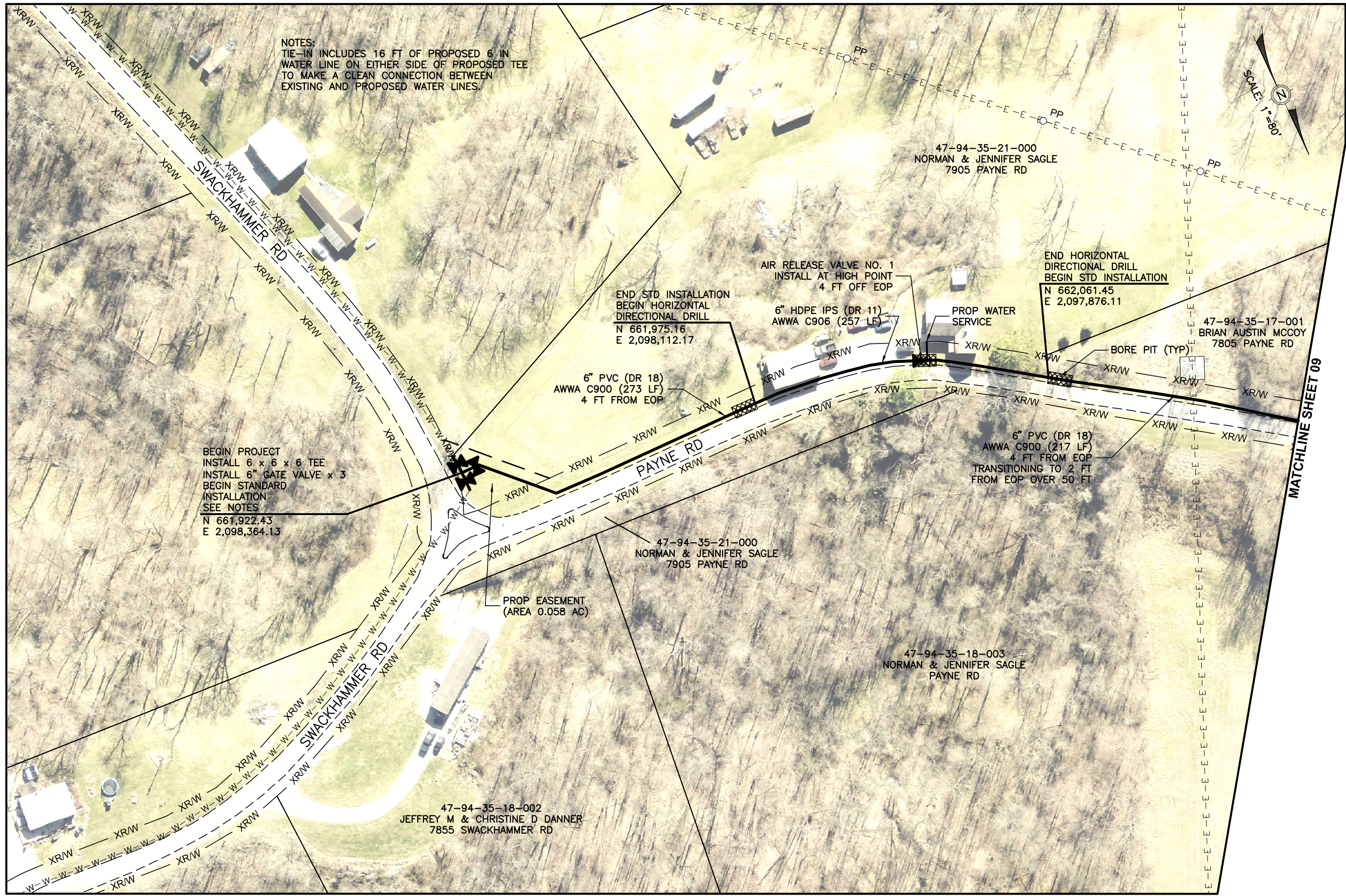
11" x 17"

SHEET NAME

TITLE

SHEET NUMBER

01
21



NOTES:
TIE-IN INCLUDES 16 FT OF PROPOSED 6 IN
WATER LINE ON EITHER SIDE OF PROPOSED TEE
TO MAKE A CLEAN CONNECTION BETWEEN
EXISTING AND PROPOSED WATER LINES.

BEGIN PROJECT
INSTALL 6 x 6 x 6 TEE
INSTALL 6" GATE VALVE x 3
BEGIN STANDARD
INSTALLATION
SEE NOTES
N 661,922.43
E 2,098,364.13

END STD INSTALLATION
BEGIN HORIZONTAL
DIRECTIONAL DRILL
N 661,975.16
E 2,098,112.17

6" PVC (DR 18)
AWWA C900 (273 LF)
4 FT FROM EOP

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

6" HDPE IPS (DR 11)
AWWA C906 (257 LF)

PROP WATER
SERVICE

END HORIZONTAL
DIRECTIONAL DRILL
BEGIN STD INSTALLATION
N 662,061.45
E 2,097,876.11

BORE PIT (TYP)

6" PVC (DR 18)
AWWA C900 (217 LF)
4 FT FROM EOP
TRANSITIONING TO 2 FT
FROM EOP OVER 50 FT

PROP EASEMENT
(AREA 0.058 AC)

47-94-35-21-000
NORMAN & JENNIFER SAGLE
7905 PAYNE RD

47-94-35-18-003
NORMAN & JENNIFER SAGLE
PAYNE RD

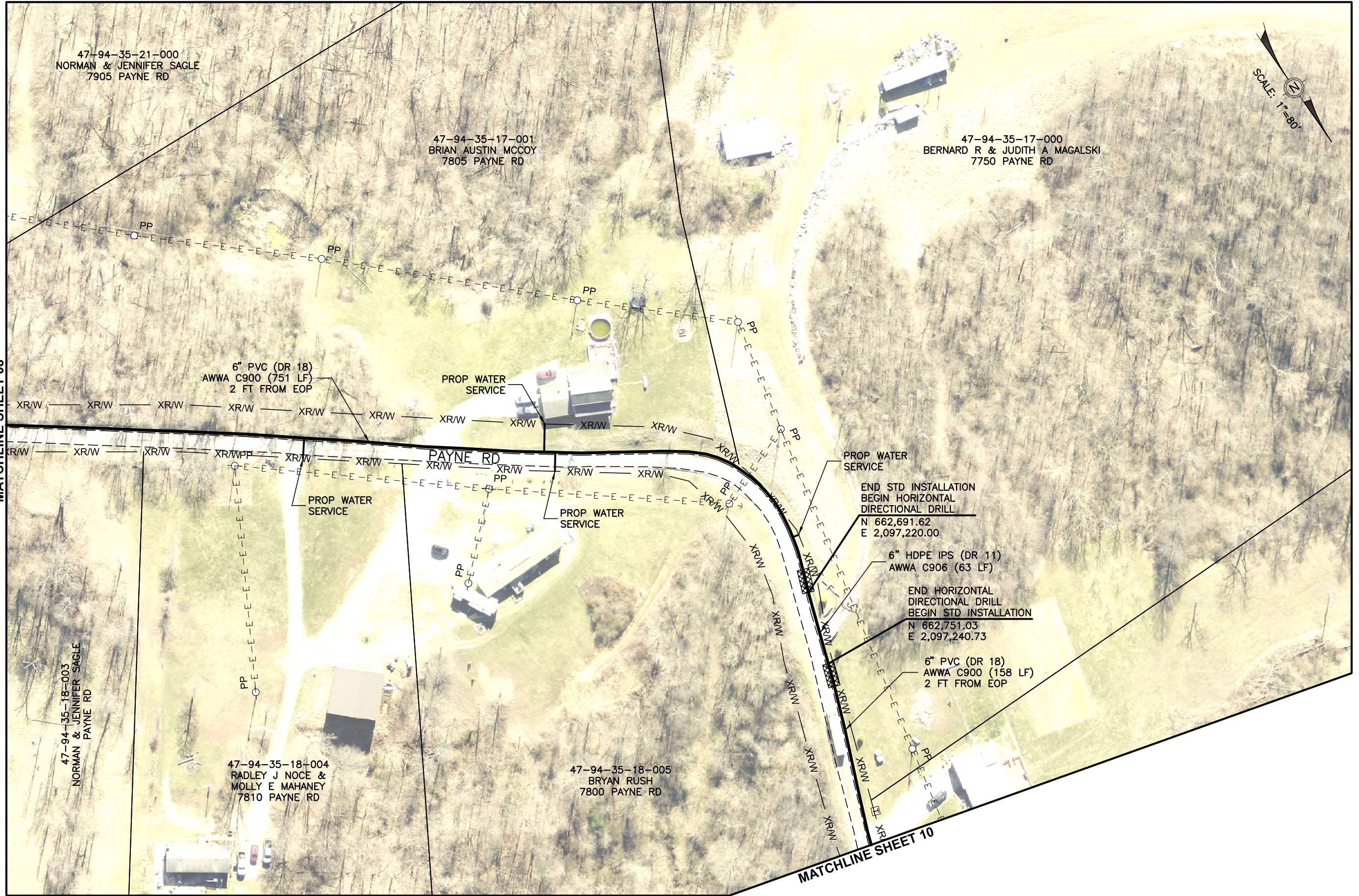
47-94-35-18-002
JEFFREY M & CHRISTINE D DANNER
7855 SWACKHAMMER RD



MATCHLINE SHEET 09

Markuskingum County ENGINEER'S OFFICE		Mark J. Eicher, P.E., P.S. 109 Graham Street Zanesville, Ohio 43701 740-454-0155
PREPARED BY:		
PROJECT NAME: PAYNE ROAD WATERLINE EXTENSION		
PROJECT LOCATION: ROSEVILLE, OHIO 43777		
PLANS APPROVED BY: MJE		
PLANS PREPARED BY: GJW		
DATE: XX/XX/XXXX		
REVISED:		
SHEET SIZE: 11" x 17"		
SHEET NAME: PLAN SHEET (1)		
SHEET NUMBER: 08 21		

MATCHLINE SHEET 08



PREPARED BY:

PAYNE ROAD WATERLINE EXTENSION

PROJECT NAME:

ROSEVILLE, OHIO 43777

PROJECT LOCATION:

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XXXX/XXXX

REVISED:

SHEET SIZE:

11" x 17"

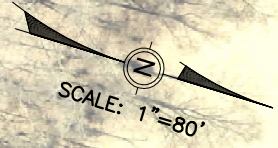
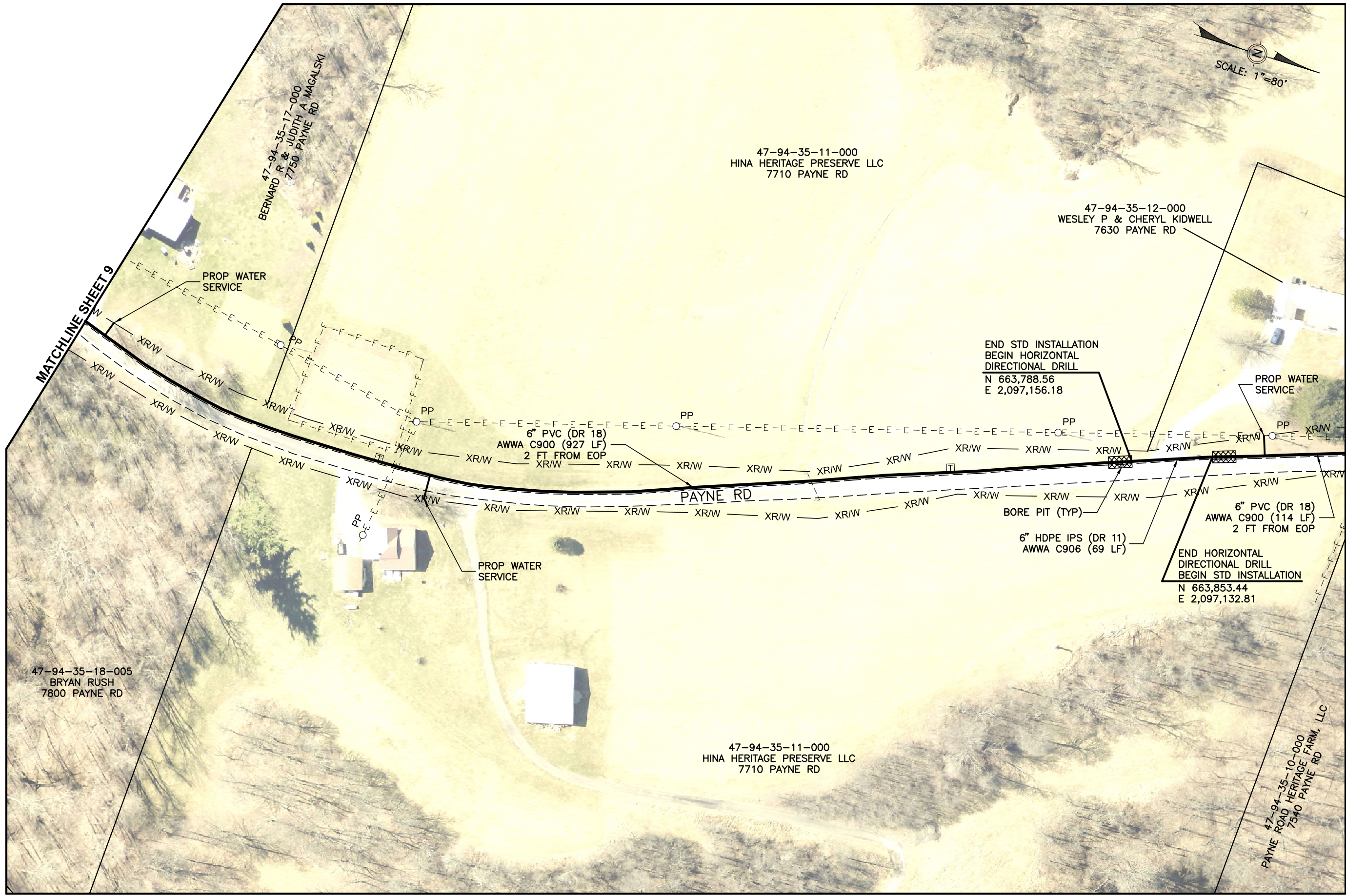
SHEET NAME:

PLAN SHEET (2)

SHEET NUMBER:

09

21



MATCHLINE SHEET 11

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

ENGINEER'S OFFICE

PROJECT NAME:
PAYNE ROAD WATERLINE EXTENSION

PROJECT LOCATION:
ROSEVILLE, OHIO 43777

PLANS APPROVED BY:
MJE

PLANS PREPARED BY:
GJW

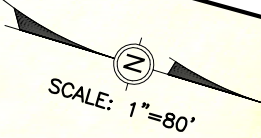
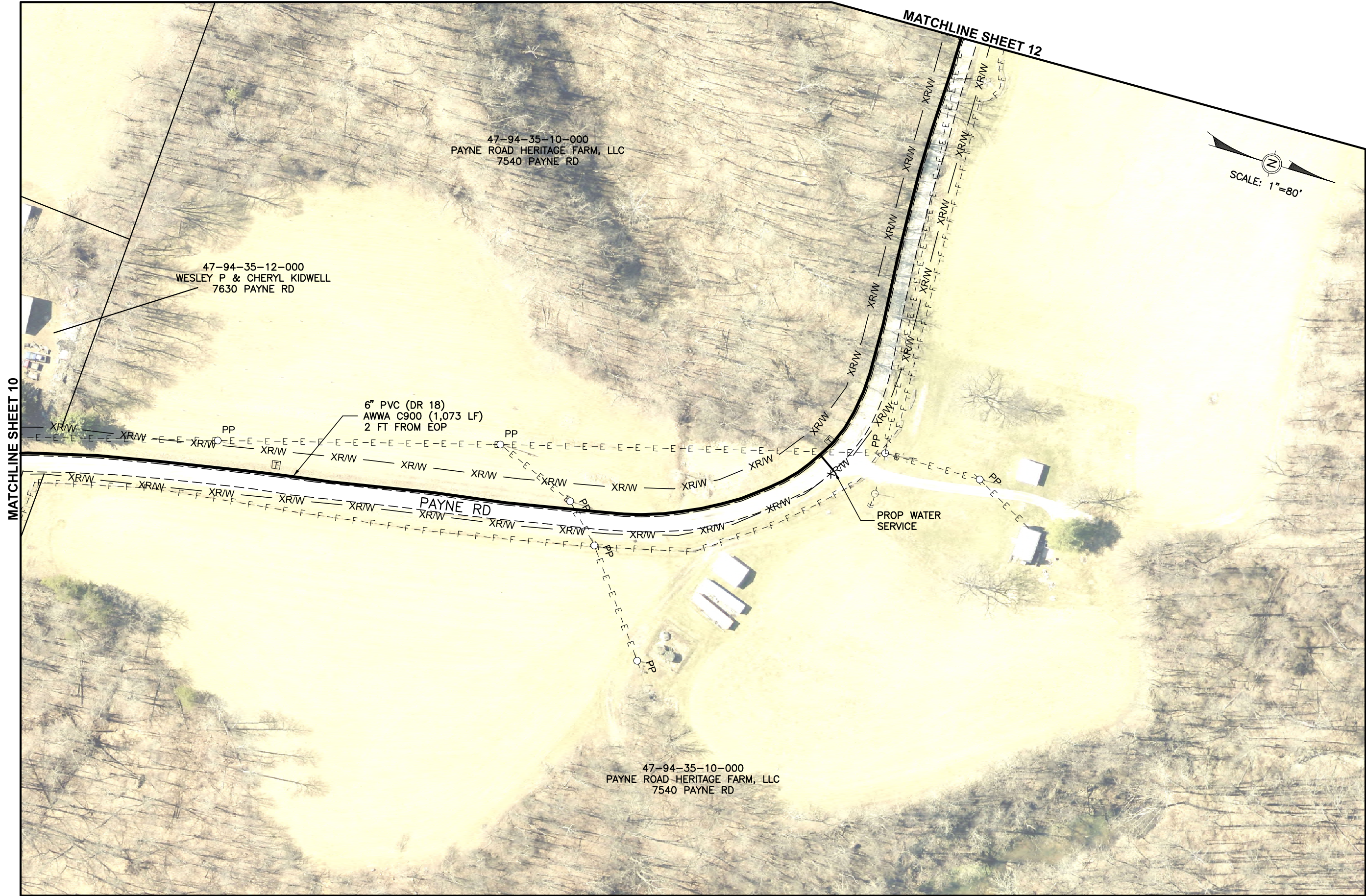
DATE:
XX/XX/XXXX

REVISED:

SHEET SIZE:
11" x 17"

SHEET NAME:
PLAN SHEET (3)

SHEET NUMBER:
10
21



PREPARED BY:

PAYNE ROAD WATERLINE EXTENSION

PROJECT NAME

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XX/XX/XXXX

REVISED:

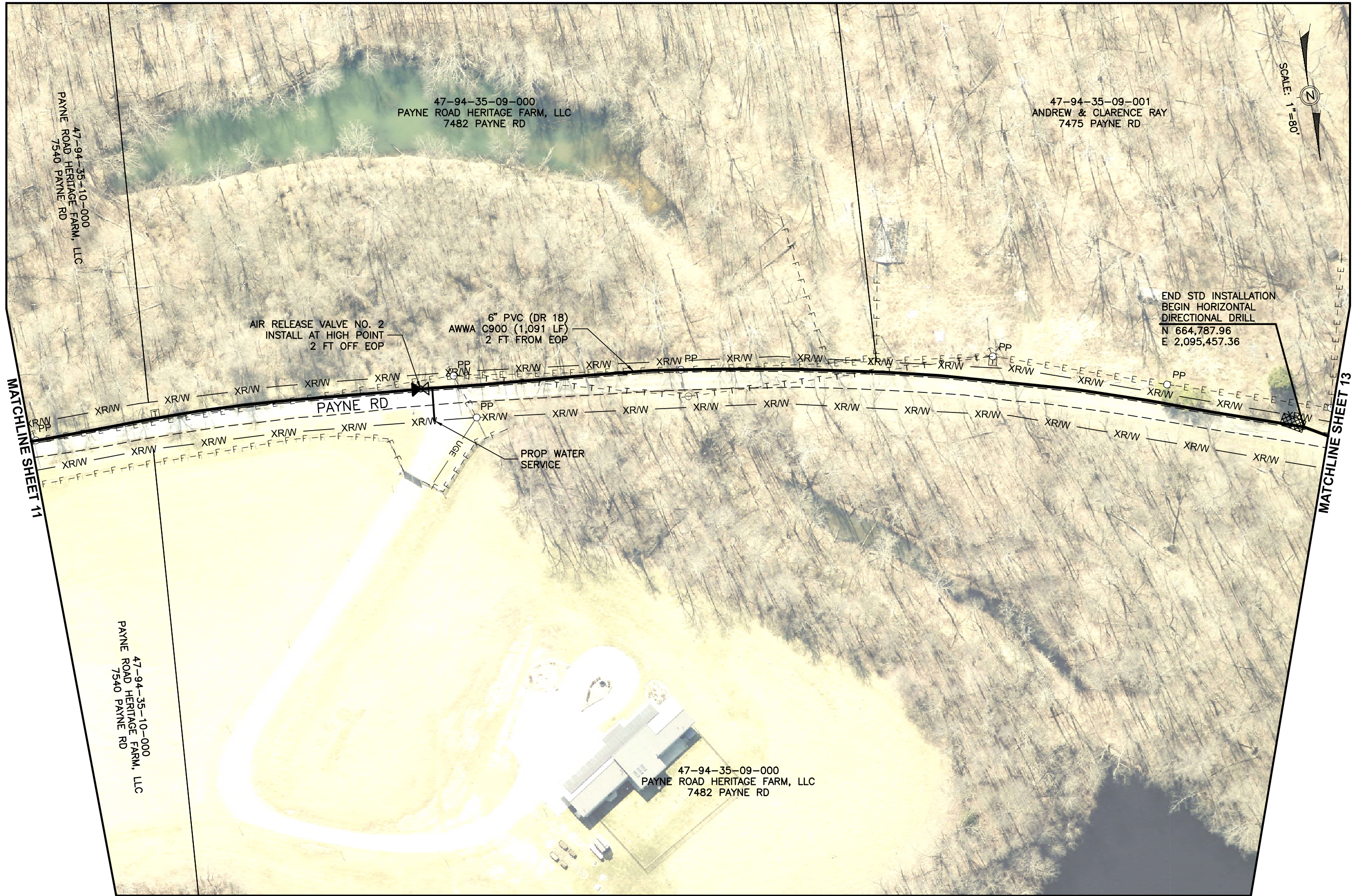
SHEET SIZE:

11" x 17"

SHEET NAME:

PLAN
SHEET (4)

SHEET NUMBER:



SCALE: 1"=80'

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

Muskingum
County
ENGINEER'S OFFICE

PREPARED BY:

PAYNE ROAD WATERLINE EXTENSION

PROJECT NAME

PROJECT LOCATION

ROSEVILLE, OHIO 43777

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XX/XX/XXXX

REVISED:

SHEET SIZE:

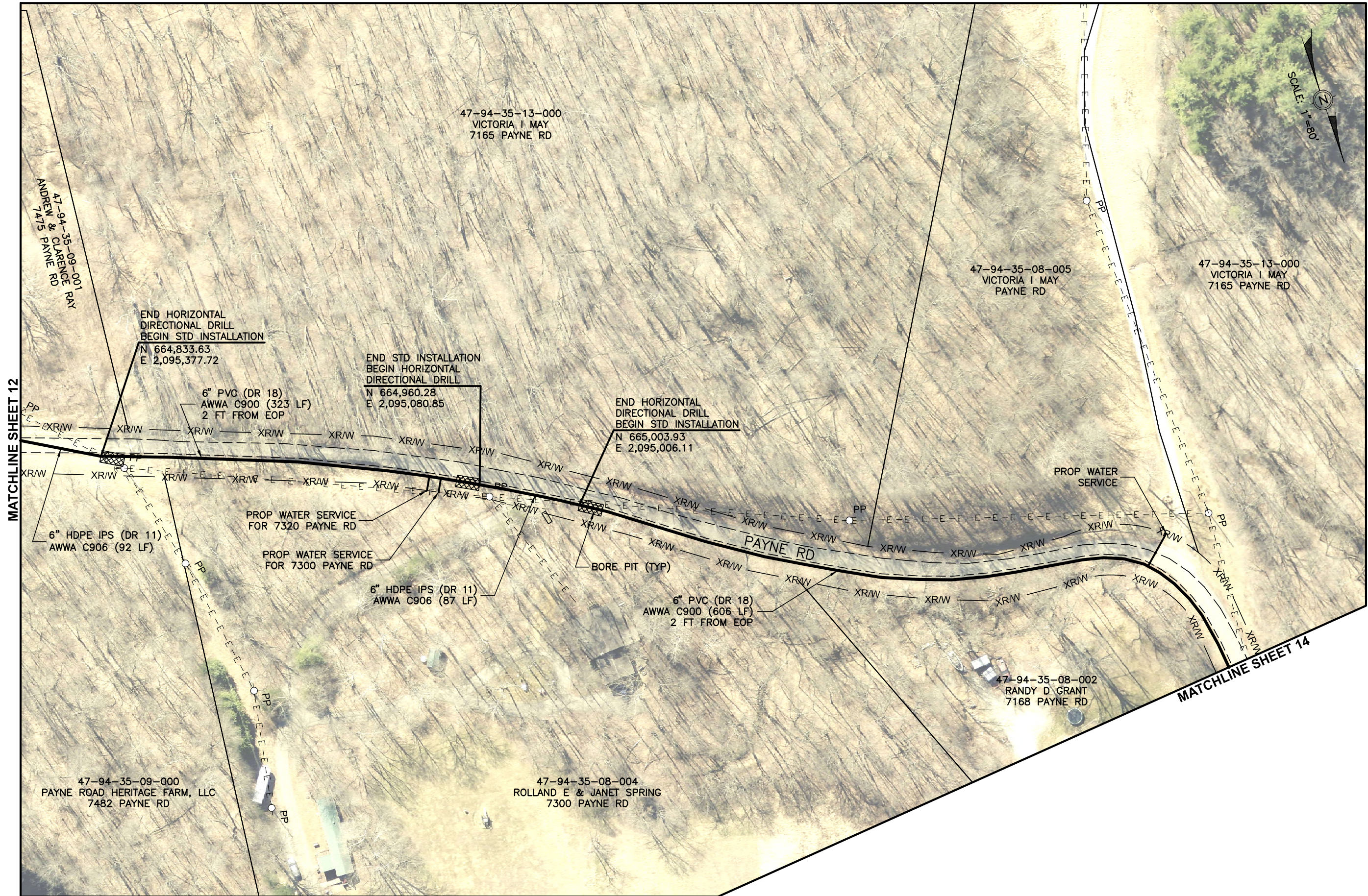
11" x 17"

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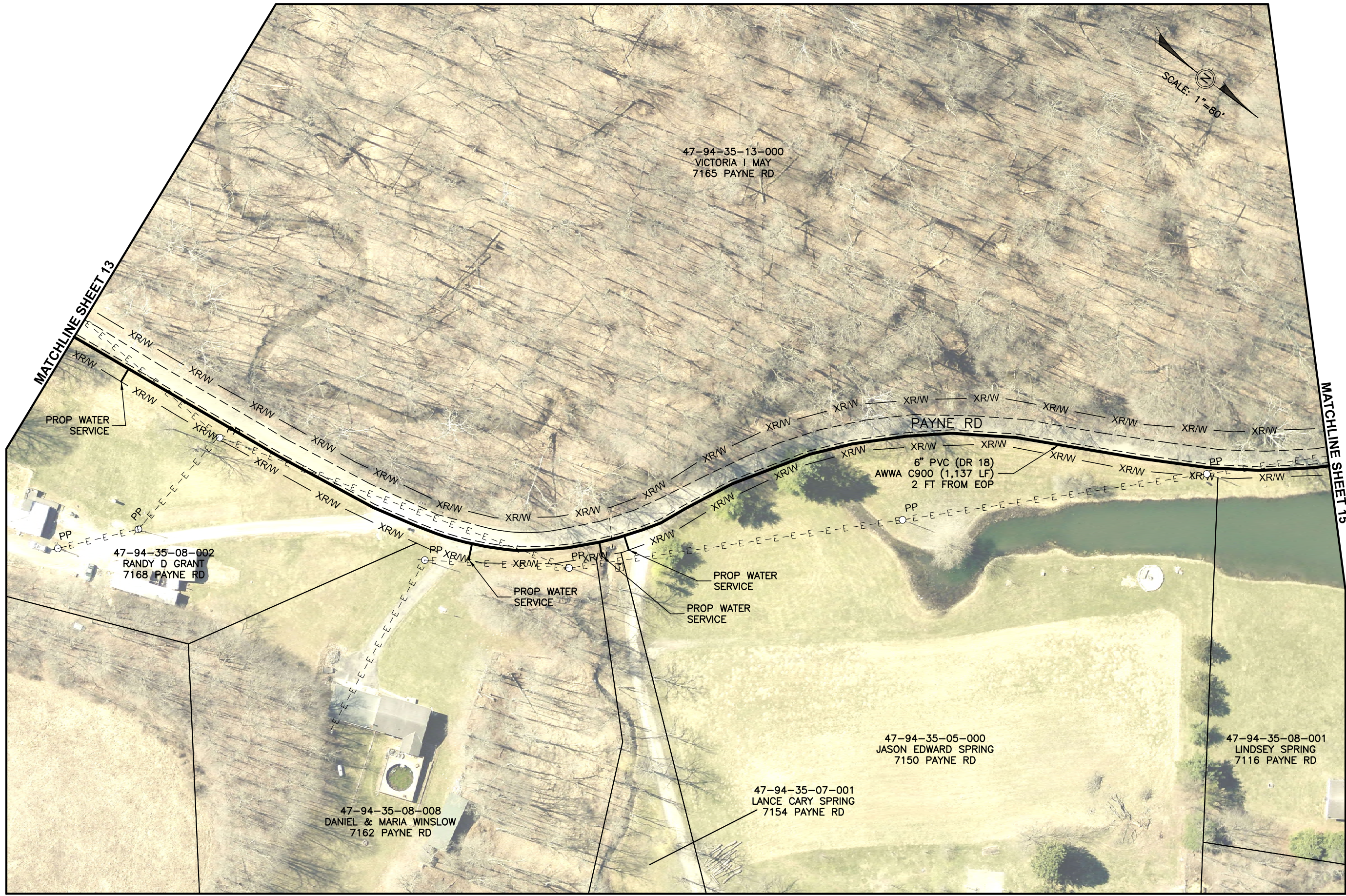
PLAN
SHEET (5)

SHEET NUMBER:

12
21



PREPARED BY: Muskingum County ENGINEER'S OFFICE 740-454-0155	
PROJECT NAME: PAYNE ROAD WATERLINE EXTENSION	
PROJECT LOCATION: ROSEVILLE, OHIO 43777	
PLANS APPROVED BY: MJE	
PLANS PREPARED BY: GJW	
DATE: XX/XX/XXXX	
REVISED:	
SHEET SIZE: 11" x 17"	
SHEET NAME: PLAN SHEET (6)	
SHEET NUMBER: 13 21	



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

Muskingum
County
ENGINEER'S OFFICE

PREPARED BY:

PAYNE ROAD WATERLINE EXTENSION

ROSEVILLE, OHIO 43777

PROJECT NAME:

PROJECT LOCATION:

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XXXX/XX/XX

REVISED:

SHEET SIZE:

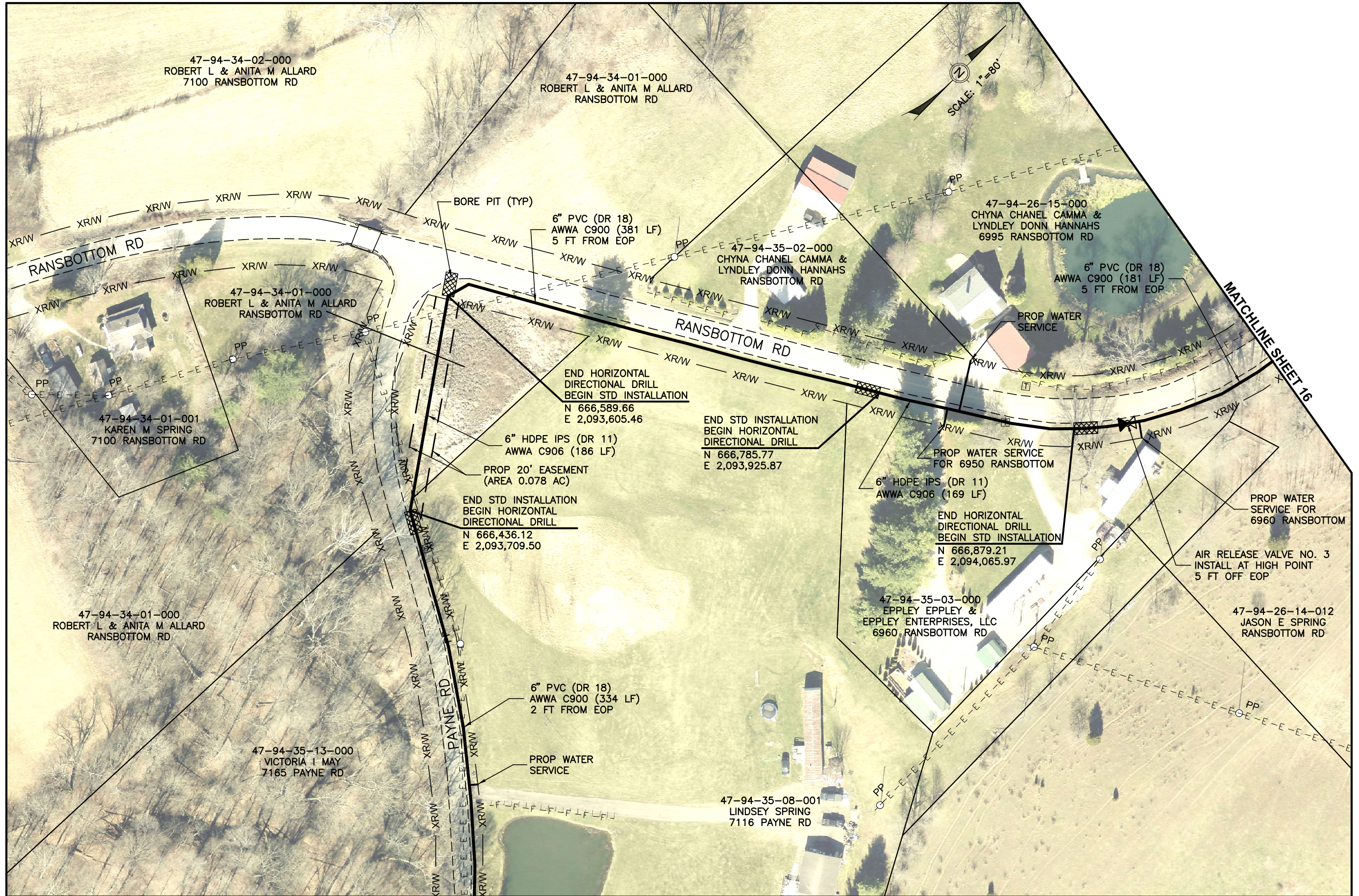
11" x 17"

SHEET NAME:

PLAN SHEET (7)

SHEET NUMBER:

14
21



MATCHLINE SHEET 14

MATCHLINE SHEET 16

PREPARED BY:

PAYNE ROAD WATERLINE EXTENSION

PROJECT NAME

ROSEVILLE, OHIO 43777

PROJECT LOCATION

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XX/XX/XXXX

REVISED:

SHEET SIZE:

11" x 17"

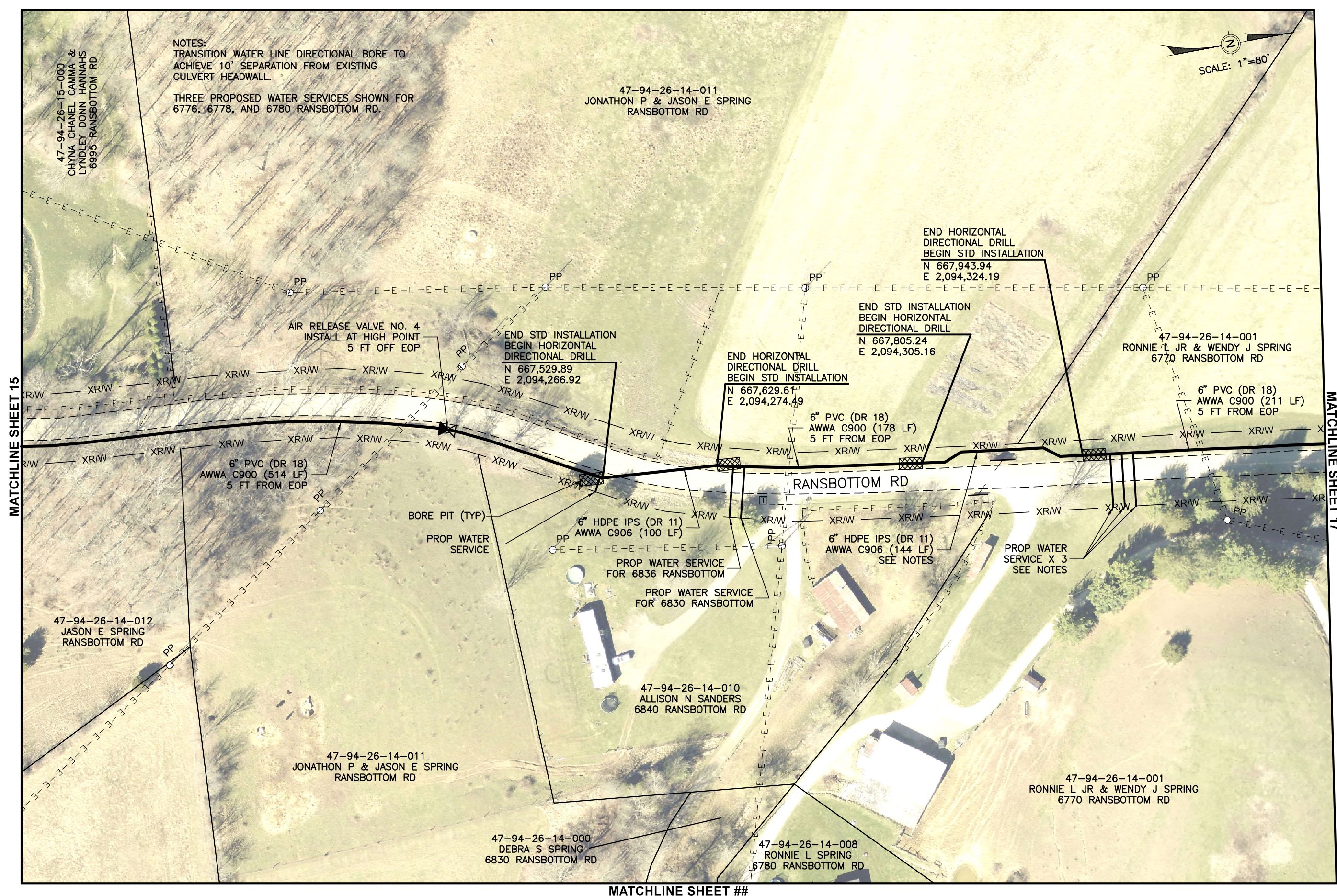
SHEET NAME:

PLAN SHEET (8)

SHEET NUMBER:

15

21



NOTES:
TRANSITION WATER LINE DIRECTIONAL BORE TO
ACHIEVE 10' SEPARATION FROM EXISTING
CULVERT HEADWALL.

THREE PROPOSED WATER SERVICES SHOWN FOR
6776, 6778, AND 6780 RANSBOTTOM RD.

47-94-26-14-011
JONATHON P & JASON E SPRING
RANSBOTTOM RD

END HORIZONTAL
DIRECTIONAL DRILL
BEGIN STD INSTALLATION
N 667,943.94
E 2,094,324.19

END STD INSTALLATION
BEGIN HORIZONTAL
DIRECTIONAL DRILL
N 667,805.24
E 2,094,305.16

END HORIZONTAL
DIRECTIONAL DRILL
BEGIN STD INSTALLATION
N 667,629.61
E 2,094,274.49

47-94-26-14-001
RONNIE L JR & WENDY J SPRING
6770 RANSBOTTOM RD

6" PVC (DR 18)
AWWA C900 (211 LF)
5 FT FROM EOP

6" PVC (DR 18)
AWWA C900 (178 LF)
5 FT FROM EOP

RANSBOTTOM RD

47-94-26-14-010
ALLISON N SANDERS
6840 RANSBOTTOM RD

47-94-26-14-001
RONNIE L JR & WENDY J SPRING
6770 RANSBOTTOM RD

47-94-26-14-000
DEBRA S SPRING
6830 RANSBOTTOM RD

47-94-26-14-008
RONNIE L SPRING
6780 RANSBOTTOM RD

MATCHLINE SHEET ##

PREPARED BY:

PROJECT NAME:	PAYNE ROAD WATERLINE EXTENSION
PROJECT LOCATION:	ROSEVILLE, OHIO 43777

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XX/XX/XXXX

REVISED:

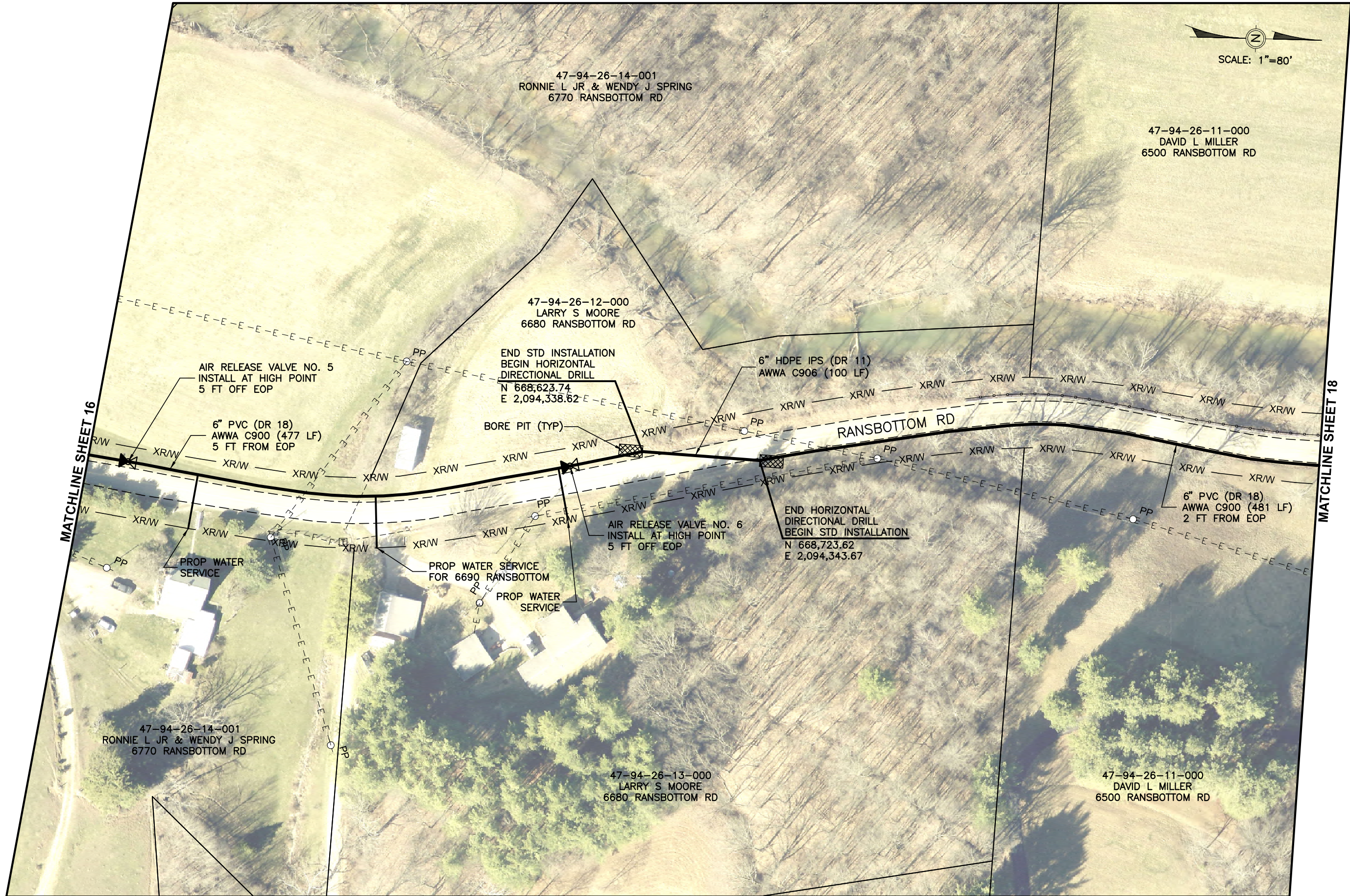
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11" x 17"

SHEET NAME:

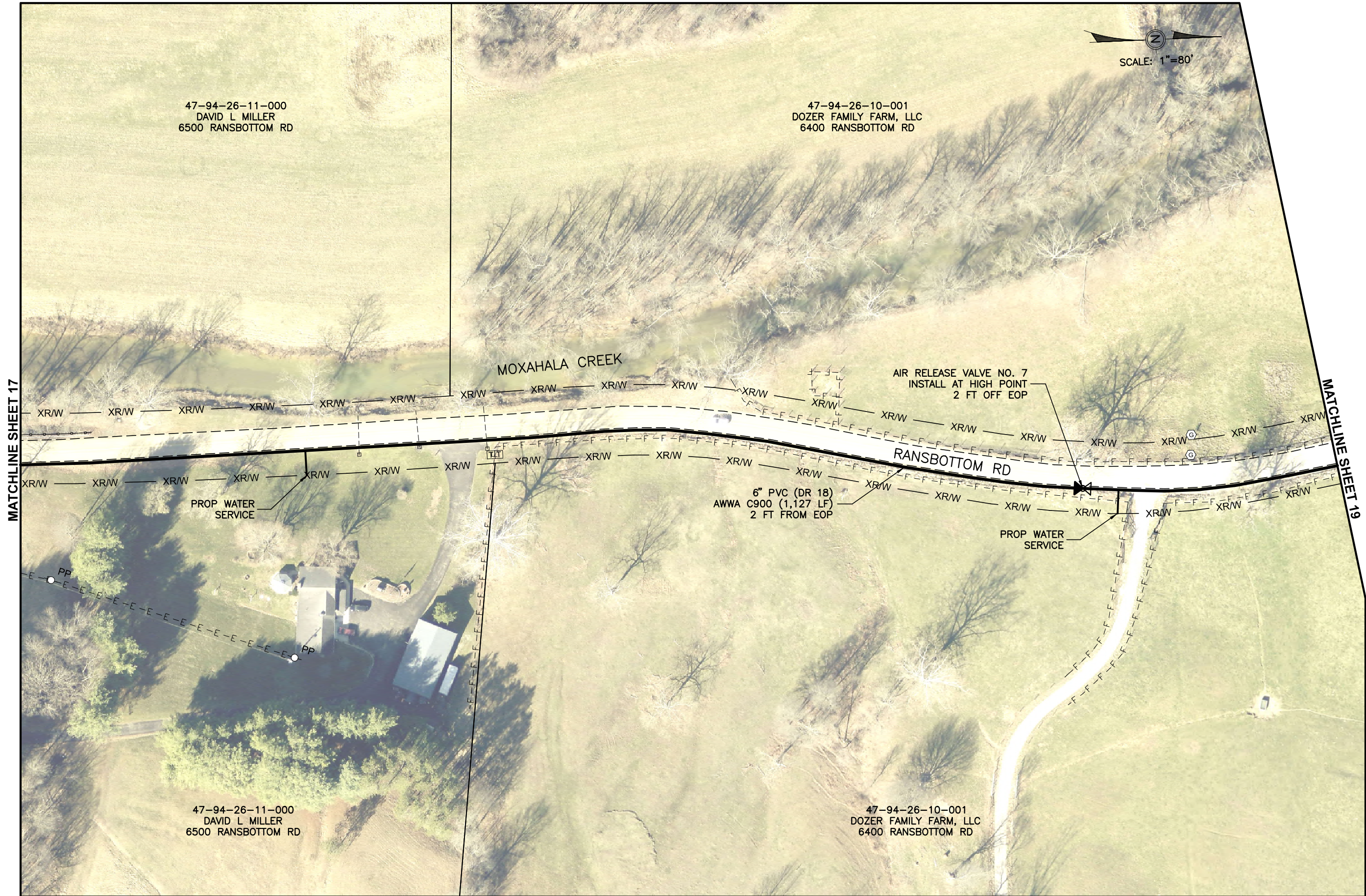
PLAN
SHEET (9)

SHEET NUMBER:



SCALE: 1"=80'

Mark J. Eicher, P.E., P.S. 109 Graham Street Zanesville, Ohio 43701 ENGINEER'S OFFICE 740-454-0155	
PREPARED BY: Muskingum County	
PROJECT NAME: PAYNE ROAD WATERLINE EXTENSION	PROJECT LOCATION: ROSEVILLE, OHIO 43777
PLANS APPROVED BY: MJE	
PLANS PREPARED BY: GJW	
DATE: XX/XX/XXXX	
REVISED:	
SHEET SIZE: 11" x 17"	
SHEET NAME: PLAN SHEET (10)	
SHEET NUMBER: 17 21	

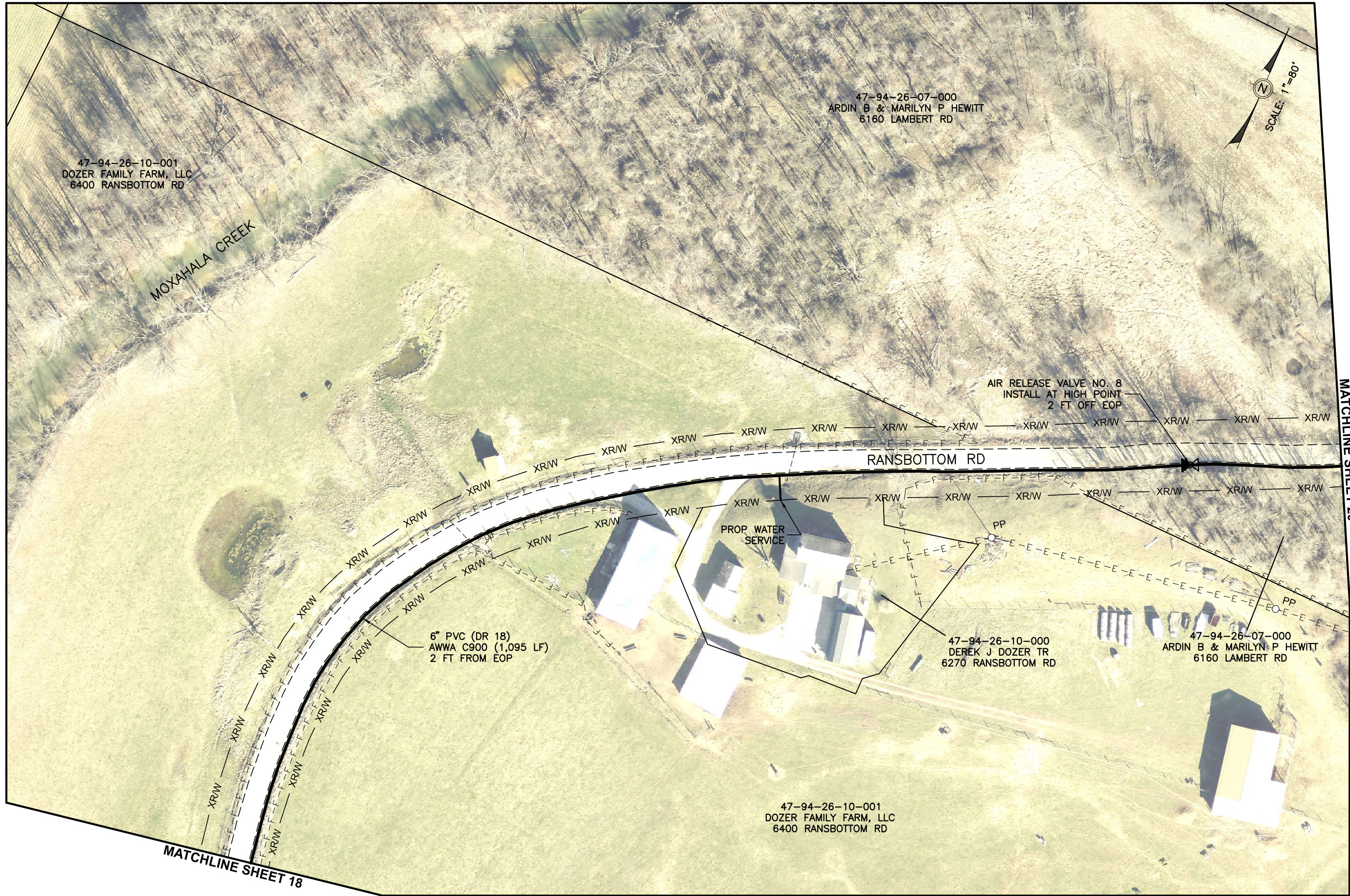


SCALE: 1"=80'

MATCHLINE SHEET 17

MATCHLINE SHEET 19

Mark J. Eicher, P.E., P.S. 109 Graham Street Zanesville, Ohio 43701 ENGINEER'S OFFICE 740-454-0155	
PREPARED BY:	
PROJECT NAME: PAYNE ROAD WATERLINE EXTENSION	
PROJECT LOCATION: ROSEVILLE, OHIO 43777	
PLANS APPROVED BY: MJE	
PLANS PREPARED BY: GJW	
DATE: XX/XX/XXXX	
REVISED:	
SHEET SIZE: 11" x 17"	
SHEET NAME: PLAN SHEET (11)	
SHEET NUMBER: 18	



47-94-26-10-001
DOZER FAMILY FARM, LLC
6400 RANSBOTTOM RD

47-94-26-07-000
ARDIN B & MARILYN P HEWITT
6160 LAMBERT RD

MOXAHALA CREEK

AIR RELEASE VALVE NO. 8
INSTALL AT HIGH POINT
2 FT OFF EOP

RANSBOTTOM RD

PROP WATER
SERVICE

6" PVC (DR 18)
AWWA C900 (1,095 LF)
2 FT FROM EOP

47-94-26-10-000
DEREK J DOZER TR
6270 RANSBOTTOM RD

47-94-26-07-000
ARDIN B & MARILYN P HEWITT
6160 LAMBERT RD

47-94-26-10-001
DOZER FAMILY FARM, LLC
6400 RANSBOTTOM RD

MATCHLINE SHEET 18

MATCHLINE SHEET 20

PREPARED BY:

PROJECT NAME:
PAYNE ROAD WATERLINE EXTENSION

PROJECT LOCATION:
ROSEVILLE, OHIO 43777

PLANS APPROVED BY:
MJE

PLANS PREPARED BY:
GJW

DATE:
XX/XX/XXXX

REVISED:

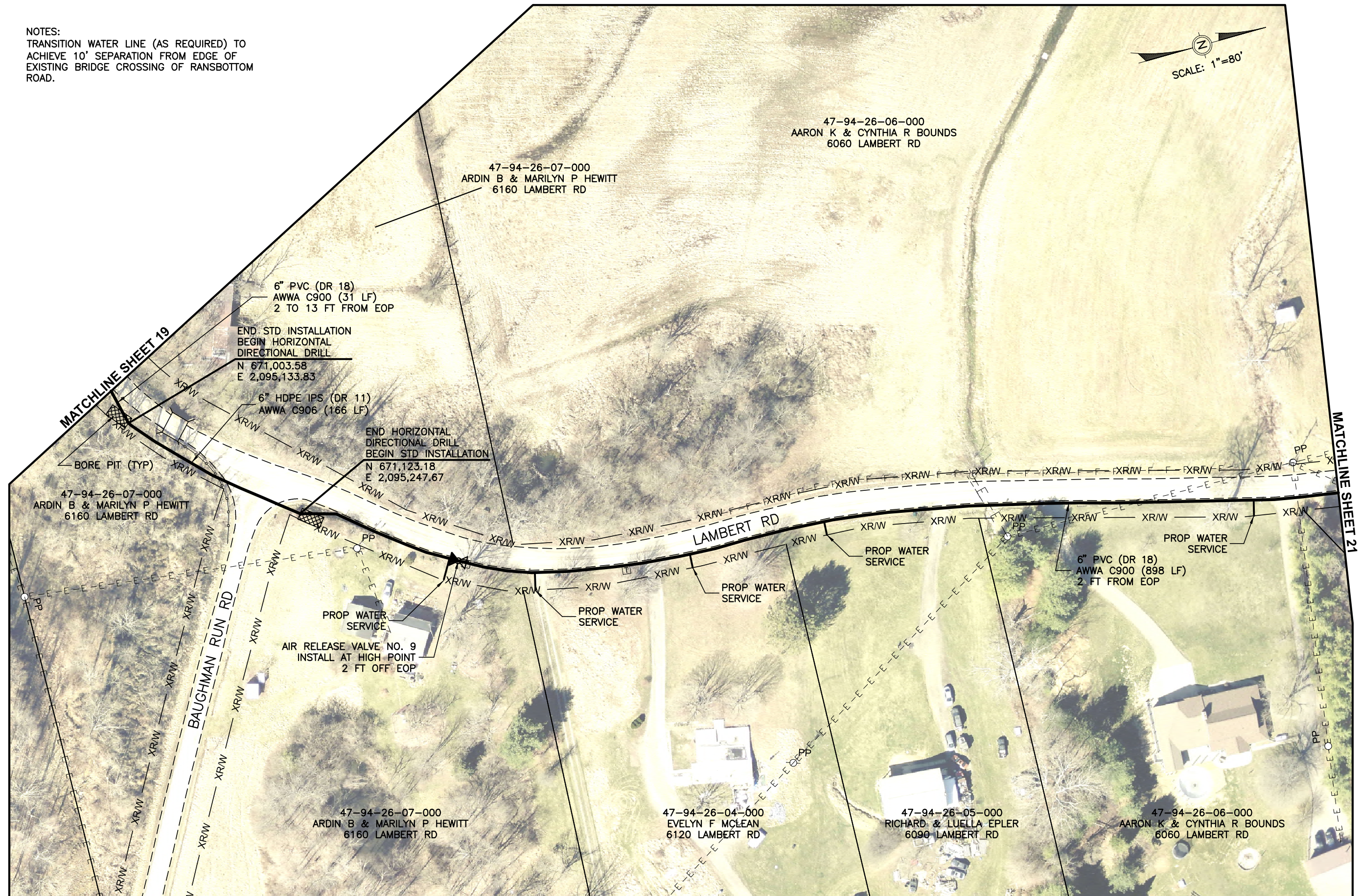
SHEET SIZE:
11" x 17"

SHEET NAME:
PLAN SHEET (12)

SHEET NUMBER:

NOTES:
TRANSITION WATER LINE (AS REQUIRED) TO
ACHIEVE 10' SEPARATION FROM EDGE OF
EXISTING BRIDGE CROSSING OF RANSBOTTOM
ROAD.

SCALE: 1"=80'



PREPARED BY:

PAYNE ROAD WATERLINE EXTENSION

PROJECT NAME:

PROJECT LOCATION:

PLANS APPROVED BY:

MJE

PLANS PREPARED BY:

GJW

DATE:

XXXX/XXXX

REVISED:

SHEET SIZE:

11" x 17"

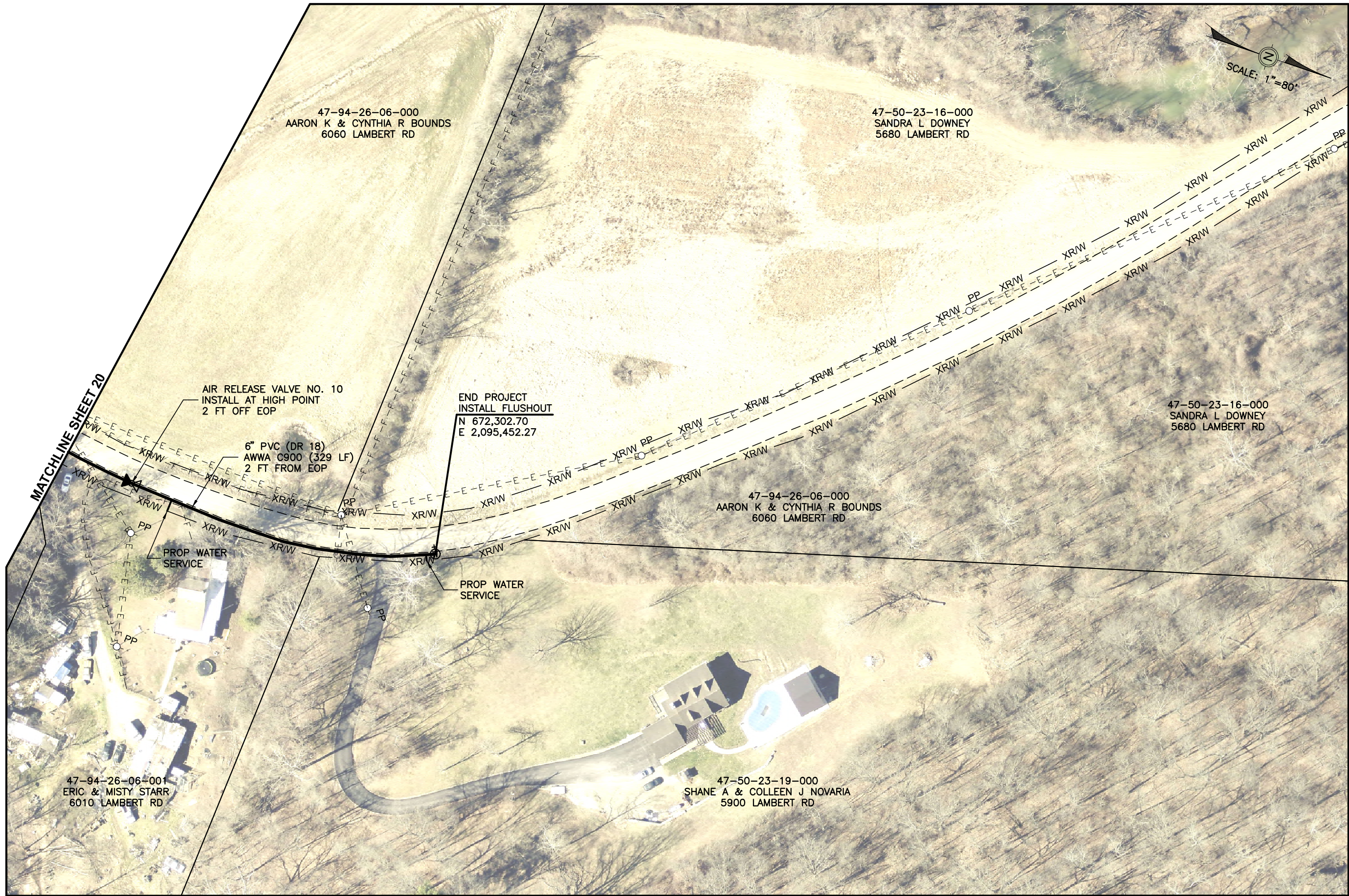
SHEET NAME:

PLAN
SHEET (13)

SHEET NUMBER:

20

21



Mark J. Eicher, P.E., P.S. 109 Graham Street Zanesville, Ohio 43701 ENGINEER'S OFFICE 740-454-0155	
Muskington County ENGINEER'S OFFICE	
PREPARED BY:	
PROJECT NAME: PAYNE ROAD WATERLINE EXTENSION	
PROJECT LOCATION: ROSEVILLE, OHIO 43777	
PLANS APPROVED BY: MJE	
PLANS PREPARED BY: GJW	
DATE: XXXX/XXXX/XXXX	
REVISED:	
SHEET SIZE: 11" x 17"	
SHEET NAME: PLAN SHEET (14)	
SHEET NUMBER: 21	