

November 13, 2015

Antero Resources  
535 White Oaks Blvd.  
Bridgport, WV 26330

Re: Permit # 15-395  
Gum Run Road Upgrade

Dear Ms. Grzybek:

We have received your floodplain permit application and this project is **NOT** in the FloodPlain.

Work can begin immediately. We have issued the project a permit number #15-395, so it can be quickly identified. Thank you for your time sending these project applications to us to allow our office to maintain a comprehensive record of the work conducted in our county.

---

George Eidel, FloodPlain MGT.

15-395



**Antero Resources**  
535 White Oaks Blvd.  
Bridgeport, WV 26330  
Office 304.842.4100  
Fax 304.842.4102

October 22, 2015

Doddridge County Commission  
Attn: George Eidel, Doddridge County Floodplain Manager  
118 East Court Street, Room 102  
West Union, WV 26456

Mr. Eidel:

Antero Resources Corporation would like to submit a Doddridge County Floodplain permit application for our Gum Run Road Upgrade. Our project is located in Doddridge County, Central District where the road upgrade will be begin at coordinates 39.272506 N, 80.888339 W and will continue to coordinates 39.268317 N, 80.890150 W. Per the FIRM Map #54017C0100C, this location is not in the floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- Surface Owner Information
- Design Plans
- FIRM Map
- WV Flood Tool Map

If you have any questions please feel free to contact me at (304) 842-4008.

Thank you in advance for your consideration.

Sincerely,

Rachel Grzybek  
Environmental Specialist I  
Floodplain Engineer  
Antero Resources Corporation

Enclosures

AM 11 1000

75:01W0 6-1001100

# DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

## SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)

1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.
8. **I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.**

APPLICANT'S SIGNATURE \_\_\_\_\_



DATE 10/22/15

## SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME: \_\_\_\_\_

ADDRESS: 1615 Wynkoop Street, Denver, CO 80202

TELEPHONE NUMBER: (303) 357-7310

**BUILDER'S NAME:** Antero Resources Corporation  
**ADDRESS:** 1615 Wynkoop Strett, Denver, CO 80202  
**TELEPHONE NUMBER:** (303)-357-7310

**ENGINEER'S NAME:** Civil & Environmental Consultants, Inc.  
**ADDRESS:** 600 Marketplace Ave, Suite 200, Bridgeport, WV 26330  
**TELEPHONE NUMBER:** (304) 933-3119

**PROJECT LOCATION:**

**NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)** Please see Surface Owner Table

**ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)** Please see Surface Owner Table

**DISTRICT:** \_\_\_\_\_

**DATE/FROM WHOM PROPERTY**

**PURCHASED:** \_\_\_\_\_

**LAND BOOK DESCRIPTION:** Please see Surface Owner Table

**DEED BOOK REFERENCE:** Please see Surface Owner Table

**TAX MAP REFERENCE:** Please see Surface Owner Table

**EXISTING BUILDINGS/USES OF PROPERTY:** None

**NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** Please see Surface Owner Table

**ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY** \_\_\_\_\_

To avoid delay in processing the application, please provide enough information to easily identify the project location.

**DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)**

**A. STRUCTURAL DEVELOPMENT**

**ACTIVITY**

**STRUCTURAL TYPE**

- |                                     |                         |                          |                                  |
|-------------------------------------|-------------------------|--------------------------|----------------------------------|
| <input checked="" type="checkbox"/> | New Structure           | <input type="checkbox"/> | Residential (1 – 4 Family)       |
| <input type="checkbox"/>            | Addition                | <input type="checkbox"/> | Residential (more than 4 Family) |
| <input type="checkbox"/>            | Alteration              | <input type="checkbox"/> | Non-residential (floodproofing)  |
| <input type="checkbox"/>            | Relocation              | <input type="checkbox"/> | Combined Use (res. & com.)       |
| <input type="checkbox"/>            | Demolition              | <input type="checkbox"/> | Replacement                      |
| <input type="checkbox"/>            | Manufactured/Mobil Home |                          |                                  |

**B. OTHER DEVELOPMENT ACTIVITIES:**

- |                          |      |                          |        |                          |          |                          |            |
|--------------------------|------|--------------------------|--------|--------------------------|----------|--------------------------|------------|
| <input type="checkbox"/> | Fill | <input type="checkbox"/> | Mining | <input type="checkbox"/> | Drilling | <input type="checkbox"/> | Pipelining |
|--------------------------|------|--------------------------|--------|--------------------------|----------|--------------------------|------------|
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Altercation (including dredging and channel modification)
- Drainage Improvements (including culvert work)
- Road, Street, or Bridge Construction
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)
- 

**C. STANDARD SITE PLAN OR SKETCH**

- 1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.**
- 2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:**  
SKETCH ON A SEPARATE 8 ½ X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.
- 3. SIGN AND DATE THE SKETCH.**

**ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN \$ N/A**

**D. ADJACENT AND/OR AFFECTED LANDOWNERS:**

**1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED).**

**NAME:** Please see attached landowner  
**ADDRESS:** information

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**1. NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON ANY ADJACENT PROPERTY AT THE TIME THE FLOODPLAIN PERMIT APPLICATION IS FILED AND THE NAME AND ADDRESS OF AT LEAST ONE ADULT RESIDING IN ANY HOME ON ANY PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY.**

**NAME:** Please see attached landowner  
**ADDRESS:** information

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**NAME:** \_\_\_\_\_  
**ADDRESS:** \_\_\_\_\_

**E. CONFIRMATION FORM**

**THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:**

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.



SIGNED \_\_\_\_\_

DATE \_\_\_\_\_

**SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by  
Floodplain Administrator/Manager or his/her representative)**

The applicant must submit the documents checked below before the application can be processed.

- A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.
  
- Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also \_\_\_\_\_  
\_\_\_\_\_
  
- Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).
  
- Plans showing the extent of watercourse relocation and/or landform alterations.
  
- Top of new fill elevation \_\_\_\_\_ Ft. NGVD (MSL).  
For floodproofing structures applicant must attach certification from registered engineer or architect.
  
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.
  
- Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).



Other:

---

---

---

**SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)**

I have determined that the proposed activity (type is or is not) in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may complete an appealing process below.

APPEALS:   Appealed to the County Commission of Doddridge County?  Yes  No  
Hearing Date: \_\_\_\_\_  
County Commission Decision - Approved    Yes    No

CONDITIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).**

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

- 1 Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space is \_\_\_\_\_ FT. NGVD (MSL)
- 2 Actual (As Built) elevation of floodproofing is \_\_\_\_\_ FT. NGVD (MSL)

**Note:** Any work performed prior to submittal of the above information is at risk of the applicant.

**SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).**

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

**INSPECTIONS:**

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
DEFICIENCIES ?      Y/N

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).**

Certificate of Compliance issued: DATE: \_\_\_\_\_ BY: \_\_\_\_\_

**CERTIFICATE OF COMPLIANCE  
FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA  
(OWNER MUST RETAIN)**

**PERMIT NUMBER:** \_\_\_\_\_

**PERMIT DATE:** \_\_\_\_\_

**PURPOSE –**

**CONSTRUCTION LOCATION:** \_\_\_\_\_

**OWNER'S ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN  
ADMINISTRATOR/MANAGER OR HIS/HER AGENT.**

**COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE  
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF  
DODDRIDGE COUNTY ON MAY 21, 2013.**

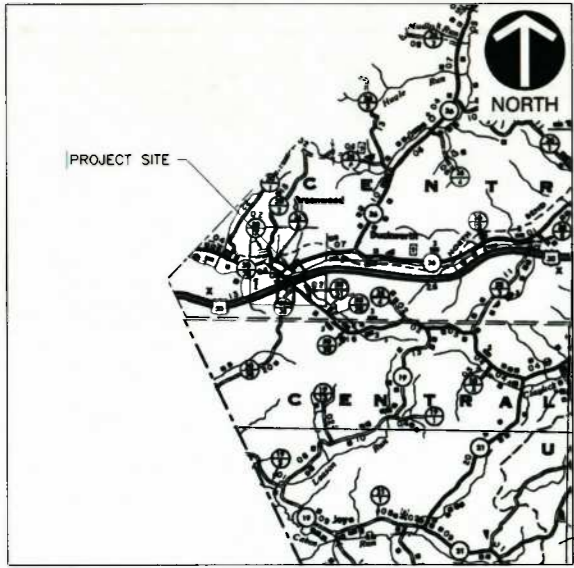
**SIGNED** \_\_\_\_\_ **DATE** \_\_\_\_\_

## Gum Run Road Upgrade: Surface Owner Information



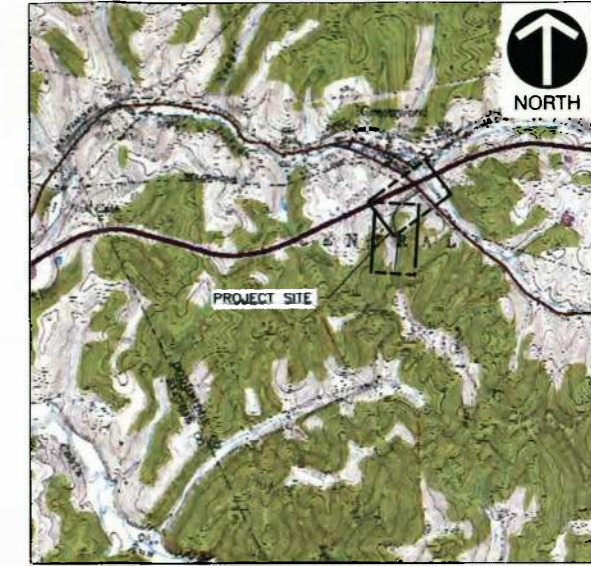
WVDOH County Route  
50 and County Route  
50/38 Right-of-Way

PENNSBORO	
FID	450
DIST	1
MAP	8
PID	39
GIS_Link	1-8-39
TAXDIST	1
TAXYR	2008
PARID	01
PARID	800390000000
PAR_MAP	8
PAR_MAP1	39
PAR_MAP2	0
OWNTYPE1	
OWNTYPE2	
OWN1	PIERCE DALE F & PAULETTE
OWN2	(SURV)
ADDR1	
ADDR2	RT 1 BOX 299
ADDR3	PENNSBORO WV 26415
CITYNAME	PENNSBORO
STATECODE	WV
ZIP1	26415
BOOK	229
PAGE	356
LEGAL1	DOTSON RUN
LEGAL2	47.3 AC
GISJOIN	1-8-39
MAPPED	AC 41.035841



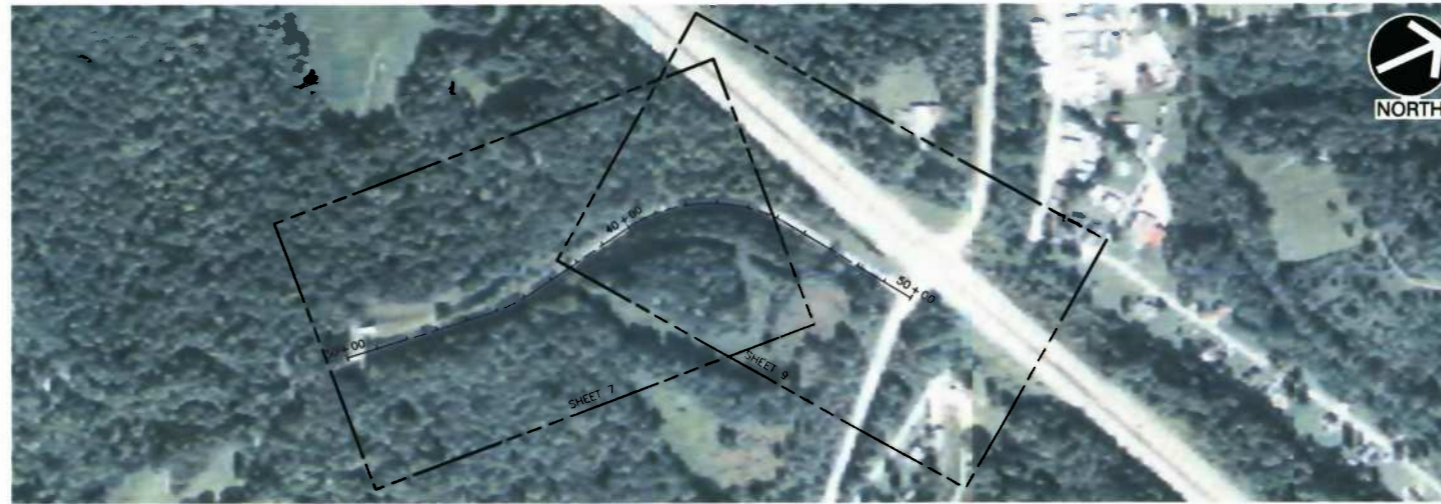
**VICINITY MAP**  
SCALE: 1 INCH = 1 MILE

# CONSTRUCTION PLANS ANTERO RESOURCES CORPORATION COUNTY ROUTE 50/38 (GUM RUN ROAD) IMPROVEMENT DODDRIDGE COUNTY, WEST VIRGINIA



**LOCATION MAP**  
SCALE: 1 INCH = 2000 FEET

BEGIN PROJECT: N 039°16'05.94", W 080°53'24.54"  
END PROJECT: N 039°16'21.02", W 080°53'18.02"



**LAYOUT**  
1" = 300'

**LEGEND**

- 850 EXISTING INDEX CONTOUR
- EXISTING CONTOUR (INTER)
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING FENCE
- EXISTING ROADS (PAVED)
- EXISTING ROADS (UNPAVED)
- EXISTING TREE
- EXISTING GUARDRAIL
- EXISTING UTILITY POLE
- EXISTING STREET SIGN
- 04-E EXISTING OVERHEAD UTILITY
- EXISTING WATERLINE
- EXISTING RIGHT-OF-WAY
- EXISTING TAX PARCEL LINE
- DELINEATED STREAM
- AREA OF INTEREST
- APPROXIMATE SLIP AREA
- B-1 BORE HOLE
- PARCEL NUMBER
- 850 INDEX CONTOUR
- CONTOUR (INTER)
- EDGE OF PAVEMENT
- EDGE OF SHOULDER
- GUARDRAIL
- RIPRAP CHANNEL
- LIMIT OF DISTURBANCE
- UD SUBSURFACE DRAIN
- SS PROPOSED SUPER SILT FENCE
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED ROCK CHECK DAM

**INDEX TO SHEETS**

NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF ESTIMATED QUANTITIES
3	GENERAL NOTES & TYPICAL SECTION
4	REFERENCE POINTS
5	GEOMETRIC LAYOUT
6	TEMPORARY TRAFFIC CONTROL PLAN
7-10	PLAN AND PROFILE SHEETS
11-15	EROSION & SEDIMENT CONTROL PLAN
16	ENVIRONMENTAL IMPACT DETAILS
17-18	SIGNING AND MARKING PLAN
19	OWNERSHIP INDEX
20-21	SLOPE REPAIR PLAN
22-34	CROSS SECTIONS

**DISTURBED ACREAGE**  
2.72 ACRES

**FLOOD PANEL INFORMATION**  
BY GRAPHICAL PLOTTING ONLY, THE PROJECT IS NOT  
LOCATED IN A FEMA DESIGNATED SPECIAL FLOOD  
HAZARD AREA ACCORDING TO THE FLOOD INSURANCE  
RATE MAPS FOR DODDRIDGE COUNTY, MAP #  
54017C0100C WITH AN EFFECTIVE DATE OF 10/4/2011.

**STEAM IMPACTS**

STREAM	CLASSIFICATION	ALIGNMENT STATION	TOTAL IMPACT	PERMANENT IMPACT	TEMPORARY IMPACT	QUANTITY OF FILL
EPH STREAM	EPHEMERAL	41+24.0	96 LF	96 LF	0 LF	2 CUBIC YDS

**UTILITY CONTACTS**

WEST VIRGINIA 811 ONE CALL WAS PERFORMED ON AUGUST 11, 2015.  
TICKET NUMBER 1522362864.

**FIRST ENERGY**  
2 POWER STATION BLVD.  
WILLOW ISLAND, WV 26134  
PH: 304-665-3100

**FRONTIER COMMUNICATIONS**  
428 W. MAIN ST  
CLARKSBURG, WV 26301  
PH: 304-935-3120

**ENERGY CORPORATION  
OF AMERICA**  
2316 WV HWY 5 EAST  
GLENVILLE, WV 26351  
PH: 304-462-5781

**ANTERO RESOURCES  
CORPORATION**  
1615 WYNKOOP STREET  
DENVER, CO 80202  
PH: 303-357-7341

**CONSUMERS GAS  
UTILITY COMPANY**  
900 MEMORIAL BLVD.  
HUNTINGTON, WV 25778  
PH: 304-523-9223

**DOMINION HOPE**  
213 SOUTH 3rd ST.  
CLARKSBURG, WV 26301  
PH: 800-688-4873

**TOWN OF WEST UNION**  
300 COURT ST.  
WEST UNION, WV 26456  
PH: 304-873-1400

**REFERENCE**

1. TOPOGRAPHIC INFORMATION BASED ON AERIAL MAPPING PROVIDED BY ANTERO RESOURCES CORPORATION AND UPDATED BY CEC SURVEY DATED AUGUST 2015.

NO.	DATE	DESCRIPTION



**Civil & Environmental Consultants, Inc.**  
600 Marketplace Ave - Suite 200 - Bridgeport, WV 26330  
Ph: 304.933.3119 - 855.488.9639 - Fax: 304.933.3327  
www.cecinc.com

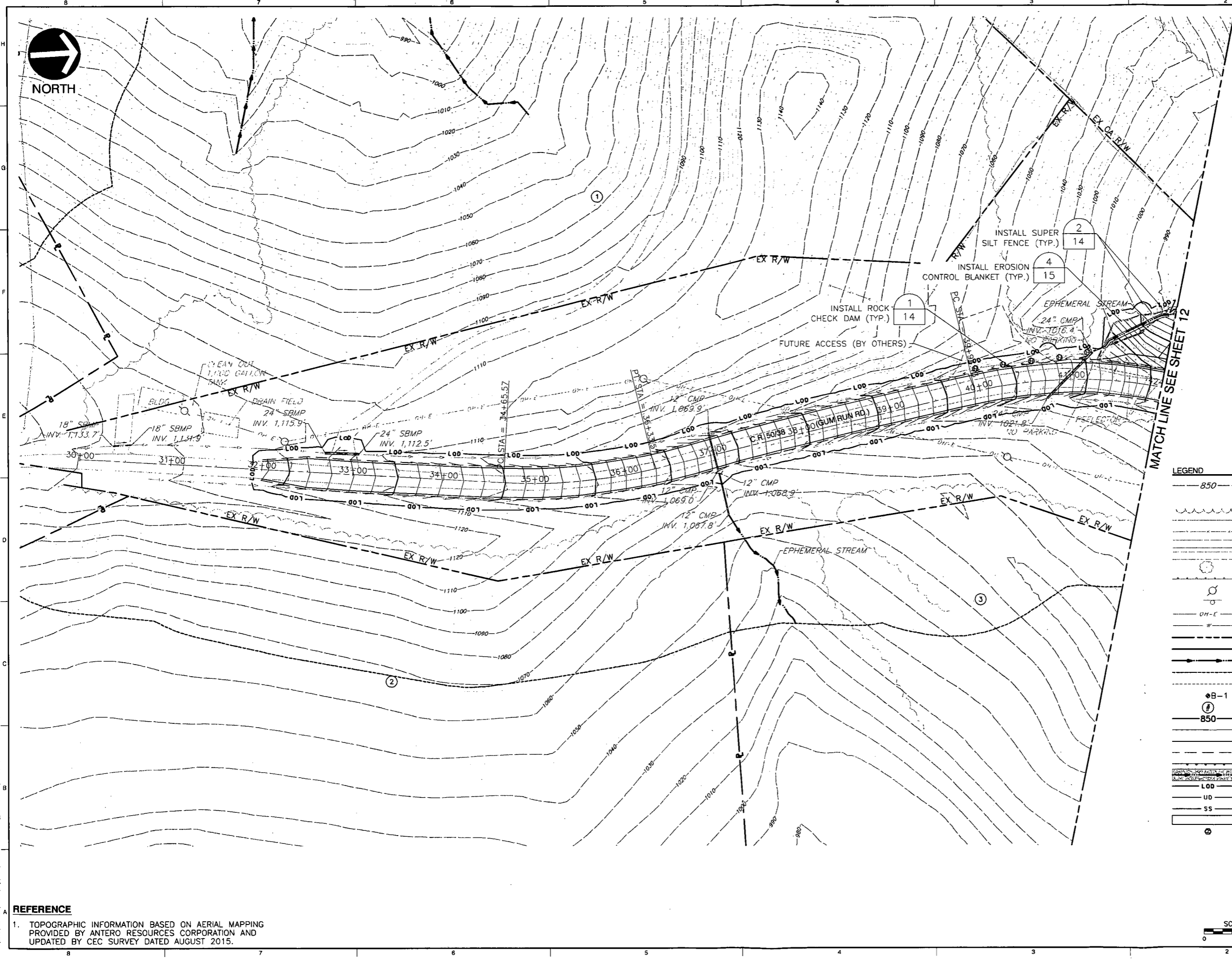
**ANTERO RESOURCES  
CORPORATION  
COUNTY ROUTE 50/38  
(GUM RUN RD) IMPROVEMENTS  
DODDRIDGE COUNTY, WV**

**TITLE SHEET**

DATE	PWC	DRAWN BY	DATE	DRAFT
SEPTEMBER 2015		AS SHOWN		
DWG SCALE		CHECKED BY:		
PROJECT NO.	152-320-T-01	APPROVED BY:		

DRAWING NO.:  
**1**  
SHEET 1 OF 33

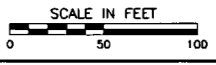




**REFERENCE**  
 1. TOPOGRAPHIC INFORMATION BASED ON AERIAL MAPPING PROVIDED BY ANTERO RESOURCES CORPORATION AND UPDATED BY CEC SURVEY DATED AUGUST 2015.

**LEGEND**

850	EXISTING INDEX CONTOUR
(---)	EXISTING CONTOUR (INTER)
(---)	EXISTING TREE LINE
(---)	EXISTING BRUSH LINE
(---)	EXISTING FENCE
(---)	EXISTING ROADS (PAVED)
(---)	EXISTING ROADS (UNPAVED)
(---)	EXISTING TREE
(---)	EXISTING GUARDRAIL
(---)	EXISTING UTILITY POLE
(---)	EXISTING STREET SIGN
(---)	EXISTING OVERHEAD UTILITY
(---)	EXISTING WATERLINE
(---)	EXISTING RIGHT-OF-WAY
(---)	EXISTING TAX PARCEL LINE
(---)	DELINEATED STREAM
(---)	AREA OF INTEREST
(---)	APPROXIMATE SLIP AREA
⊕B-1	BORE HOLE
(#)	PARCEL NUMBER
850	INDEX CONTOUR
(---)	CONTOUR (INTER)
(---)	EDGE OF PAVEMENT
(---)	EDGE OF SHOULDER
(---)	GUARDRAIL
(---)	RIPRAP CHANNEL
LOD	LIMIT OF DISTURBANCE
UD	SUBSURFACE DRAIN
SS	PROPOSED SUPER SILT FENCE
(---)	PROPOSED EROSION CONTROL BLANKET
(---)	PROPOSED ROCK CHECK DAM

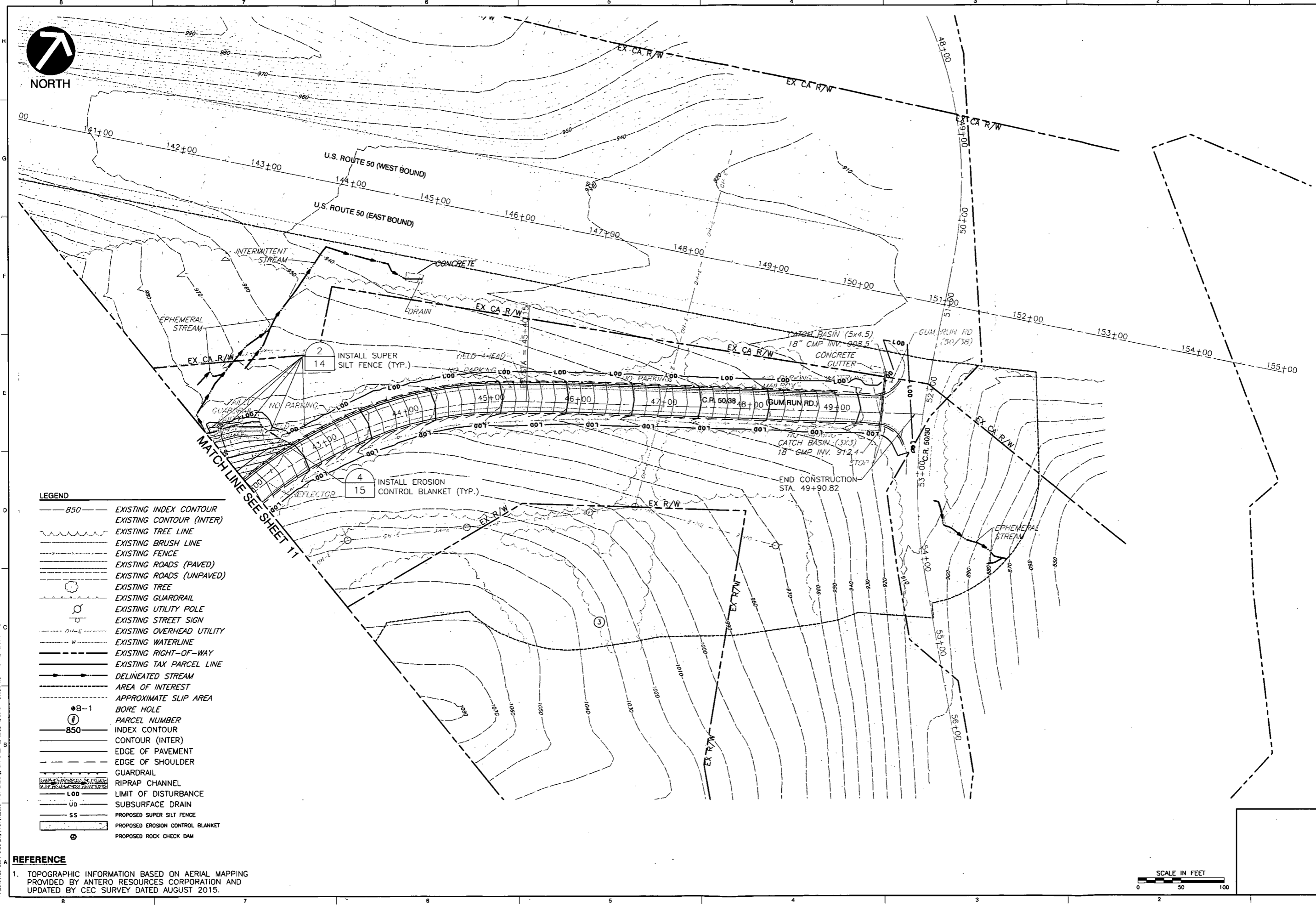


REVISION RECORD	
NO.	DATE

**Civil & Environmental Consultants, Inc.**  
 600 Marketplace Ave - Suite 200 - Bridgeport, WV 26330  
 Ph: 304.933.3119 - 855.488.9539 - Fax: 304.933.3327  
 www.cecinc.com

**ANTERO RESOURCES CORPORATION**  
**COUNTY ROUTE 50/38**  
**(GUM RUN RD) IMPROVEMENTS**  
**DODDRIDGE COUNTY, WV**

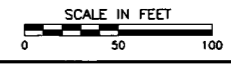
<b>DODDRIDGE COUNTY ROUTE 50/38</b>	PWC
<b>EROSION AND SEDIMENT CONTROL</b>	DRAFT
<b>PLAN SHEET</b>	DRAFT
DATE: SEPTEMBER 2015	DRAWN BY:
DWG SCALE: 1"=50'	CHECKED BY:
PROJECT NO: 152-320-TR01	
APPROVED BY:	



- LEGEND**
- 850 — EXISTING INDEX CONTOUR
  - EXISTING CONTOUR (INTER)
  - EXISTING TREE LINE
  - EXISTING BRUSH LINE
  - EXISTING FENCE
  - EXISTING ROADS (PAVED)
  - EXISTING ROADS (UNPAVED)
  - EXISTING TREE
  - EXISTING GUARDRAIL
  - EXISTING UTILITY POLE
  - EXISTING STREET SIGN
  - EXISTING OVERHEAD UTILITY
  - EXISTING WATERLINE
  - EXISTING RIGHT-OF-WAY
  - EXISTING TAX PARCEL LINE
  - DELINEATED STREAM
  - AREA OF INTEREST
  - APPROXIMATE SLIP AREA
  - ⊕B-1 BORE HOLE
  - ① PARCEL NUMBER
  - 850 — INDEX CONTOUR
  - CONTOUR (INTER)
  - EDGE OF PAVEMENT
  - EDGE OF SHOULDER
  - GUARDRAIL
  - RIPRAP CHANNEL
  - LOD — LIMIT OF DISTURBANCE
  - UD — SUBSURFACE DRAIN
  - SS — PROPOSED SUPER SILT FENCE
  - PROPOSED EROSION CONTROL BLANKET
  - ⊕ PROPOSED ROCK CHECK DAM

**REFERENCE**

1. TOPOGRAPHIC INFORMATION BASED ON AERIAL MAPPING PROVIDED BY ANTERO RESOURCES CORPORATION AND UPDATED BY CEC SURVEY DATED AUGUST 2015.



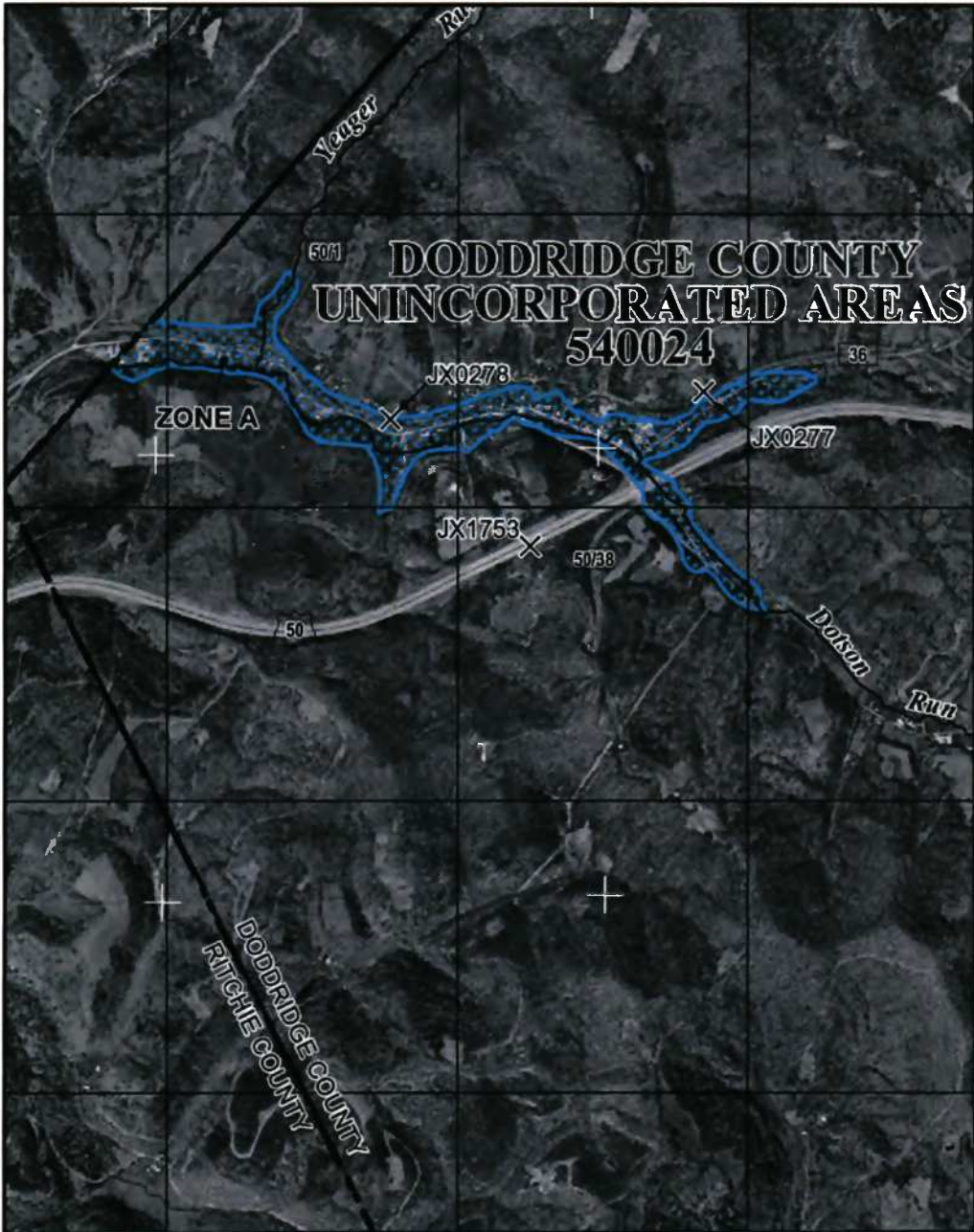
NO.	DATE	DESCRIPTION

**Civil & Environmental Consultants, Inc.**  
 600 Marketplace Ave - Suite 200 - Bridgeport, WV 26330  
 Ph: 304.933.3119 · 855.488.9539 · Fax: 304.933.3327  
 www.cecinc.com

**ANTERO RESOURCES CORPORATION**  
**COUNTY ROUTE 50/38**  
**(GUM RUN RD) IMPROVEMENTS**  
**DODDRIDGE COUNTY, WV**

<b>DODDRIDGE COUNTY ROUTE 50/38</b>		PWC
<b>EROSION AND SEDIMENT CONTROL</b>		DRAFT
<b>PLAN SHEET</b>		DRAFT
DATE: SEPTEMBER 2015	DRAWN BY:	152-330-TR01
DWG SCALE: 1"=50'	CHECKED BY:	152-330-TR01
PROJECT NO:	APPROVED BY:	DRAFT

DRAWING NO.: **12**  
 SHEET 12 OF 33



JOINS PANEL 0115

285000 FT

280000 FT

39° 15' 00"

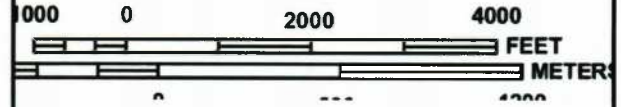
80° 52' 30"

1570000 FT

1575000 FT



MAP SCALE 1" = 2000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0100C

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**DODDRIDGE COUNTY,**  
**WEST VIRGINIA**  
**AND INCORPORATED AREAS**

**PANEL 100 OF 325**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DODDRIDGE COUNTY	540024	0100	C

Notice to User: The **Map Number** shown below should be used when placing map orders: the **Community Number** shown above should be used on insurance applications for the subject community.



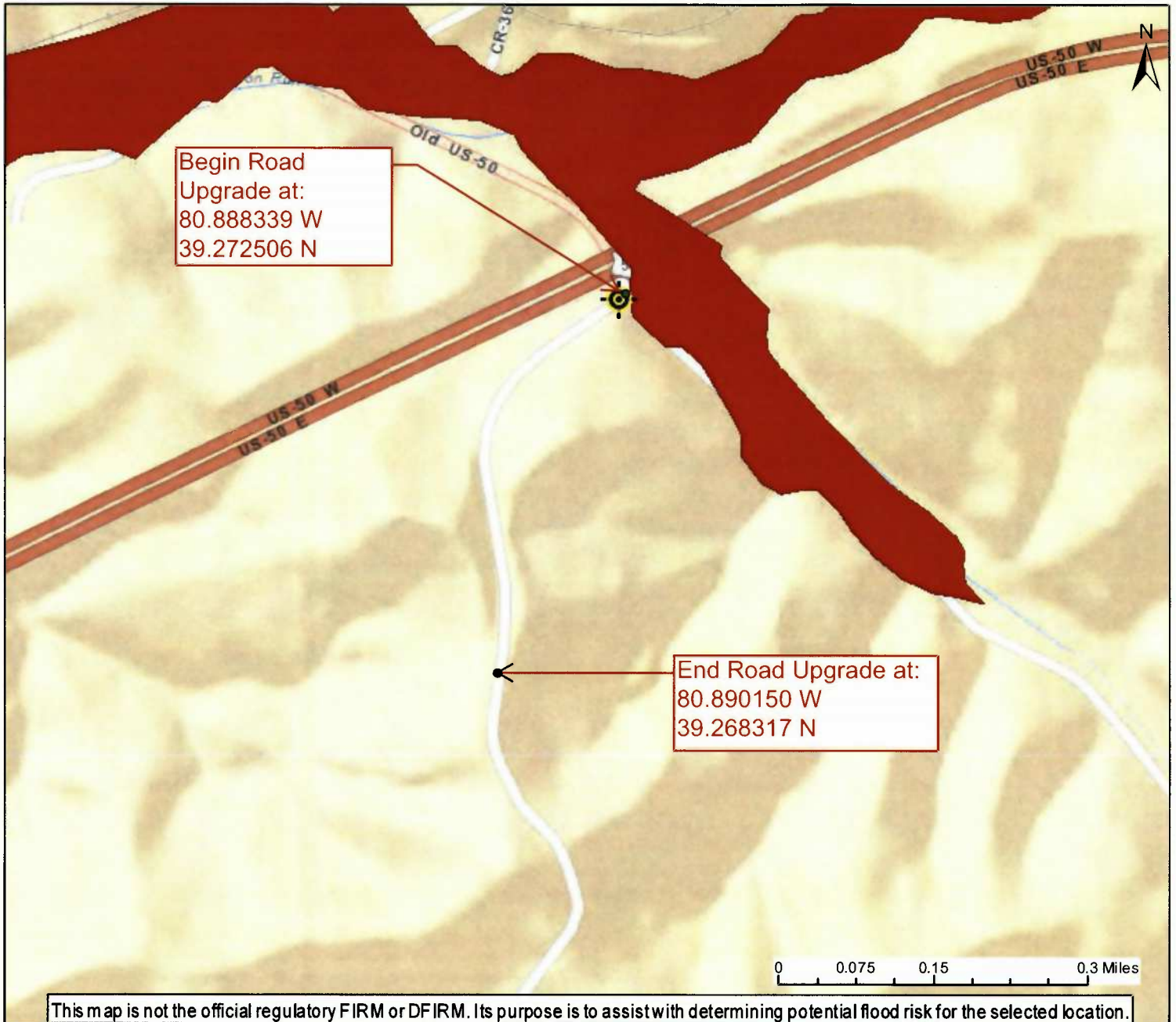
**MAP NUMBER**  
**54017C0100C**  
**MAP REVISED**  
**OCTOBER 4, 2011**

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



# WV Flood Map



This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

## User Notes:

- Flood Hazard Zone
- + Flood Point of Interest

### Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at [www.msc.fema.gov](http://www.msc.fema.gov).  
*WV Flood Tool (<http://www.MapWV.gov/flood>) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.*

Map created on October 22, 2015

### Flood Hazard Area:

Flood Hazard Area: Location is NOT WITHIN identified flood hazard area, but within 75 feet of an

**FEMA Issued Flood Map:** 54017C0100C

**Watershed (HUC8):** Little Kanawha (5030203)

**Elevation:** About 920 ft

**Location (long, lat):** (80.888445 W, 39.272458 N)

**Location (UTM 17N):** (509623, 4347017)

**Contacts:** Doddridge

**CRS Information:** N/A

**Parcel Number:**

**Permit Application # 15-395 – NOT IN FLOODPLAIN**

Antero Resources

Gum Run Road Upgrade

Location: Old County Rt. 36 (Gum Run Rd)

Received: 11/09/15

Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

90-Day Approval Window (from date of receipt) N/A

Project Description: Road Upgrade

**Permit Application # 15-396 – NOT IN FLOODPLAIN**

Antero Resources

Hunter's Fork Access Road

Location: Hunter Fork Road – ( CR-44)

Received: 11/09/15

Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

90-Day Approval Window (from date of receipt) N/A

Project Description: Access Road

**Permit Application # 15-397 – NOT IN FLOODPLAIN**

Antero Resources

Pumpkin Center Access Road

Location: Arnolds Creek (39.247302N, 80.809174W)

Received: 11/09/15

Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

90-Day Approval Window (from date of receipt) N/A

Project Description: Access Road

**Permit Application # 15-398 – NOT IN FLOODPLAIN**

Cone Gathering, LLC

Donahoo Access Road

Location: Off Lick Run Road, New Milton

Received: 11/09/15

Announced: 11/17/15

Publication Date: Week of 11/16/15

20-Day Comment Period Window (from Commission Meeting) 12/07/2015

90-Day Approval Window (from date of receipt) N/A

Project Description: Access Road

# The Doddridge Independent

## The Doddridge Independent PUBLISHER'S CERTIFICATE

I, Michael D. Zorn, Publisher of The Doddridge Independent, A newspaper of general circulation published in the town of West Union, Doddridge County, West Virginia, do hereby certify that:

**Permit Application # 15-395 - NOT IN FLOODPLAIN**

Please take notice that on the 9th day of November, 2015

**Antero Resources**

filed an application for a Floodplain Permit to develop land located at or about:

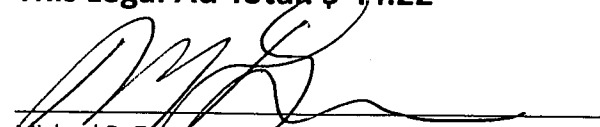
**Gum Run Road Upgrade**

was published in The Doddridge Independent  
2 times commencing on Friday, November 20, 2015 and  
Ending on Friday, November 27, 2015 at the request of:

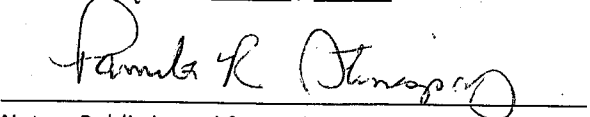
**George Eidel, Doddridge County Floodplain  
Manager & Doddridge County Commission**

Given under my hand this Friday, November 27, 2015

The publisher's fee for said publication is:  
**\$ 25.27 1st Run/\$ 18.95 Subsequent Runs**  
**This Legal Ad Total: \$ 44.22**

  
Michael D. Zorn  
Publisher of The Doddridge Independent

Subscribed to and sworn to before me on  
this date: 11 / 30 / 15

  
Pamela R. Stinespring

Notary Public in and for Doddridge County  
My Commission expires on  
The 17<sup>th</sup> day of May 2019

**Public Notice - Legal Notice**

Doddridge County  
**Permit Application # 15-395 - NOT IN FLOODPLAIN**  
 Please take notice that on the 9th day of November, 2015

**Antero Resources**  
 filed an application for a Floodplain Permit to develop land located at or about  
**Gum Run Road Upgrade**  
 Location: Old County Rt. 36 (Gum Run Rd)  
 Received: 11/09/15  
 Announced: 11/17/15  
 Publication Date: Week of 11/16/15

**20-Day Comment Period Window (from Commission Meeting) 12/07/2015**  
**90-Day Approval Window (from date of receipt) N/A**

**Project Description: Road Upgrade**  
 The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. As this project is outside the FEMA identified floodplain of Doddridge County, Doddridge County Floodplain Management has no regulatory authority. Any interested persons who desire to comment shall present the same in writing by November 30, 2015, delivered to Clerk of the County Court  
 118 E. Court Street, West Union, WV 26456  
 Beth A. Rogers, Doddridge County Clerk  
 George Eidel, Doddridge County Floodplain Manager

11/20 - 11/27

