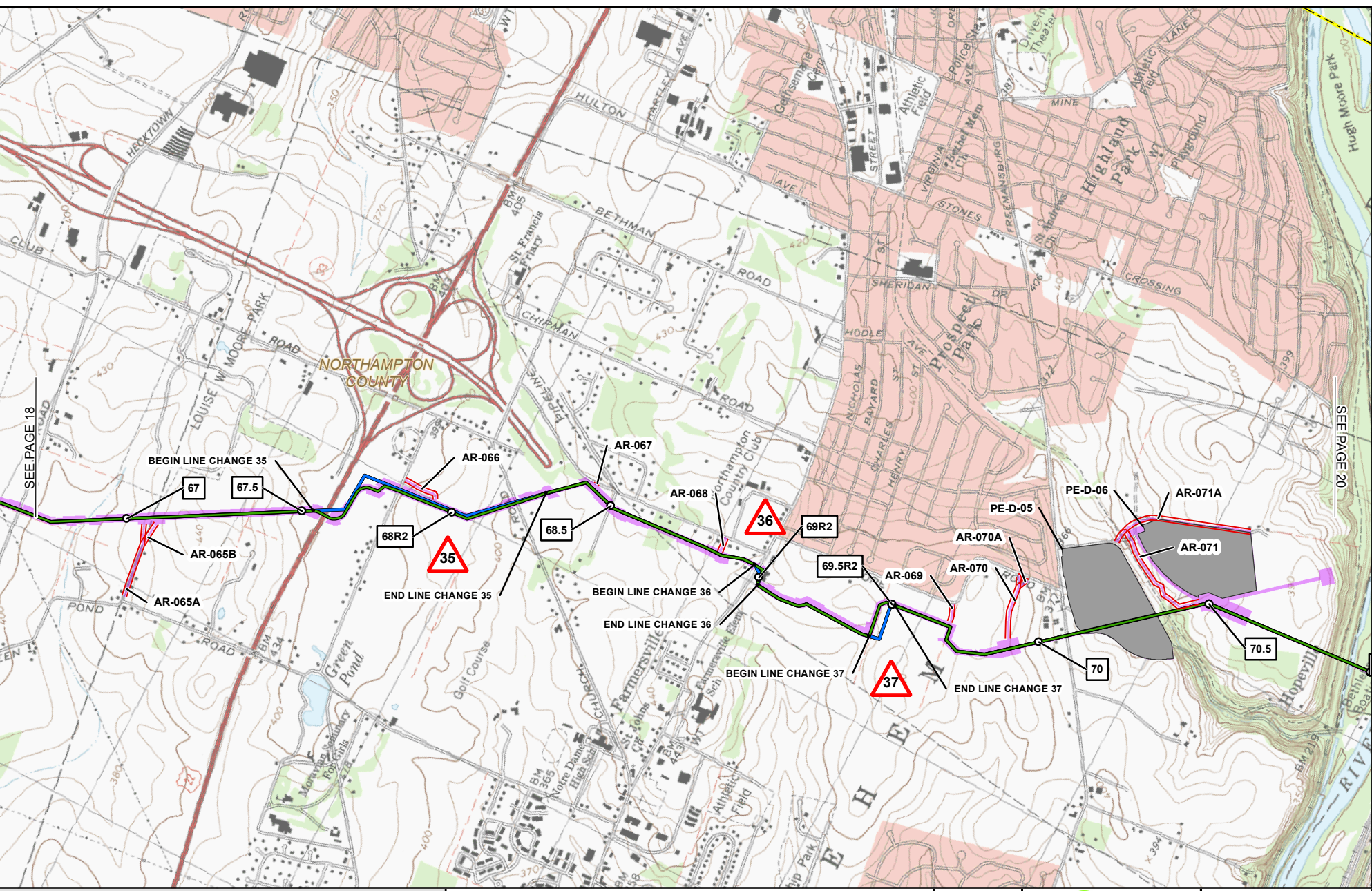


G:\PennEast\ar132\754_PennEast_Pipeline_FERC\Map\GIS\MapDocs_FERC\USGS\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85X11.mxd

09/13/2016 11:17:01VE:000



1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA

2,000 1,000 0 2,000 4,000 FEET

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

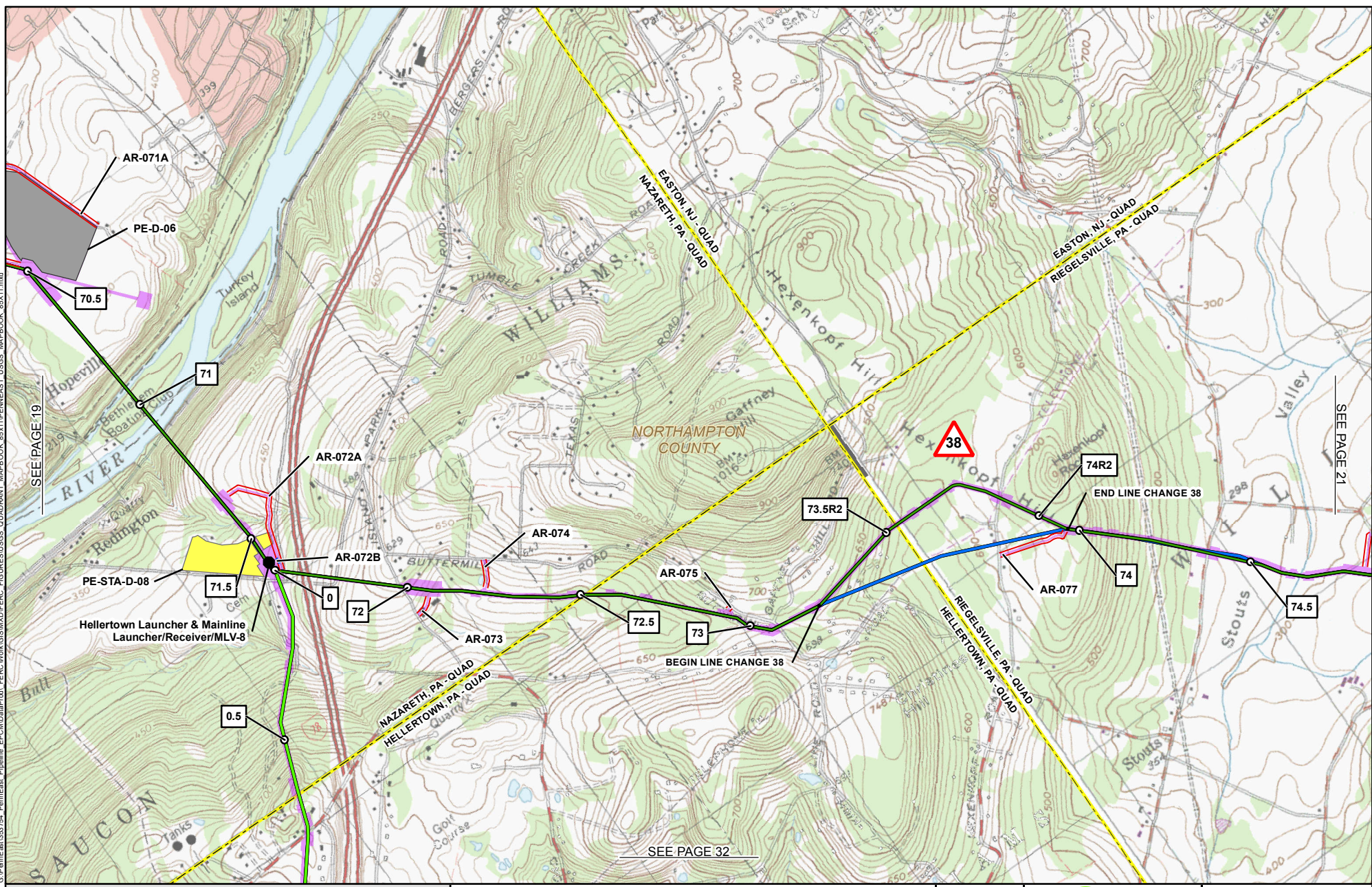
M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	19 OF 32

SEE PAGE 18

SEE PAGE 20

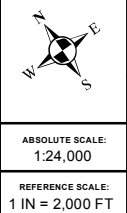
G:\PennEast\GIS\2016_PennEast_Pipeline_FERC\MapDocs\MapDocs\FERC\FIGURES\USGS_QUADRANT_MAPBOOK_85X11\PENNEAST_USGS_MAPBOOK_85X11.mxd



1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMLAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA

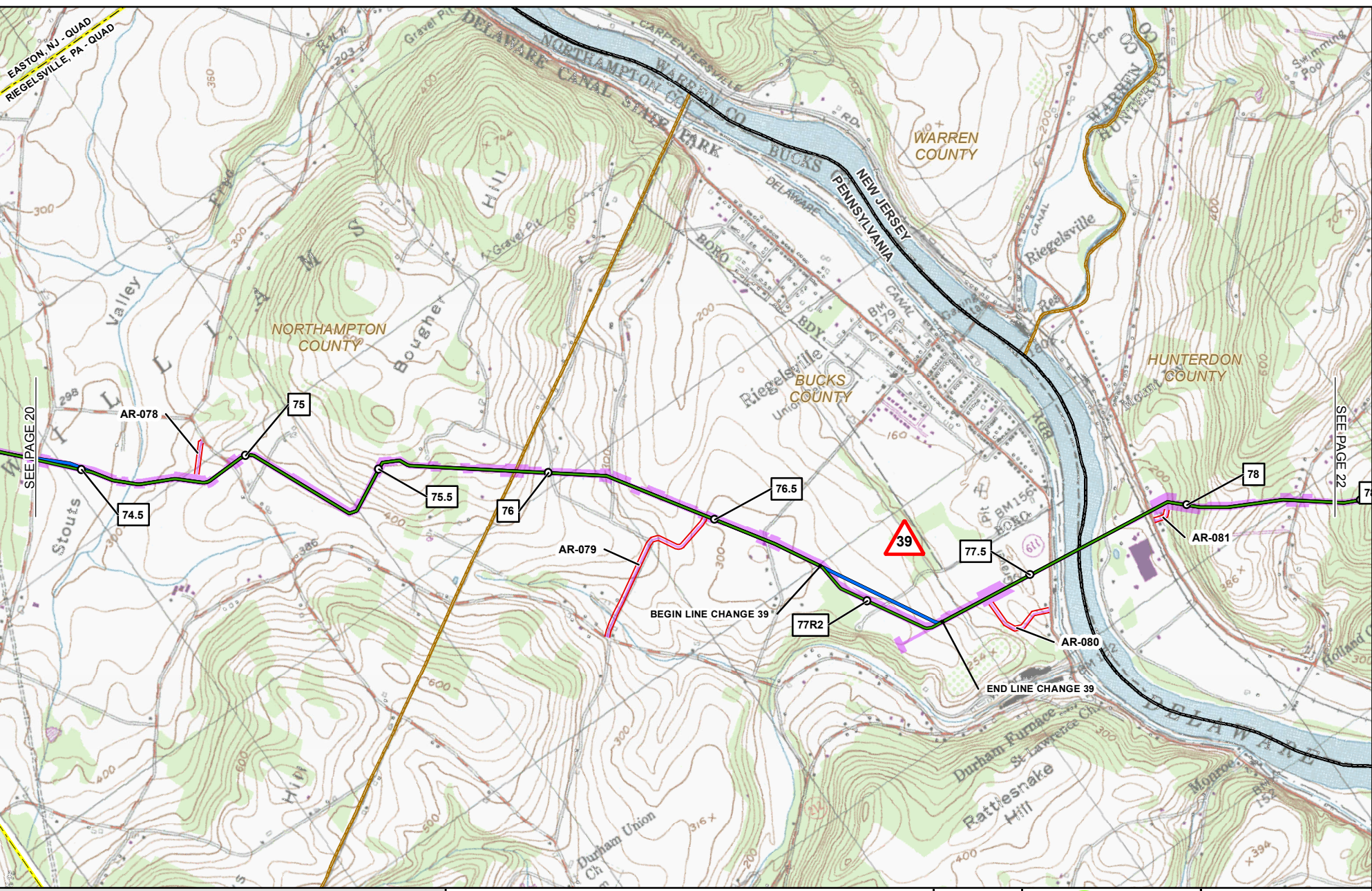


M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	20 OF 32

09/13/2016 11:17:03E:000

G:\PenEast\ar132764_PennEast_Pipeline_FERC\CADD\MapProd_FERC\Work\GIS\MapProd_FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85111.mxd



- 1 MILE POST (SEPTEMBER 2016 FILING)
- 1R MILE POST (STATION EQUATION DUE TO RE-ROUTE)
- ▲ LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)
- PROPOSED PERMANENT ABOVE GROUND FACILITY
- PROPOSED PENNEAST PIPELINE CENTERLINE
- PROPOSED GILBERT LATERAL
- PROPOSED LAMBERTVILLE LATERAL
- PROPOSED HELLERTOWN LATERAL

- PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
- PREVIOUSLY FILED ROUTE (MAY 2016)
- PROPOSED PERMANENT ACCESS ROAD
- PROPOSED TEMPORARY ACCESS ROAD
- PROPOSED CONSTRUCTION LIMIT
- PROPOSED STAGING AREA
- PROPOSED WAREYARD
- PENNSYLVANIA STATE GAMELAND
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT
USGS QUADRANGLE MAP

NORTHAMPTON & BUCKS COUNTIES, PENNSYLVANIA
 AND HUNTERDON COUNTY, NEW JERSEY

ABSOLUTE SCALE:
1:24,000

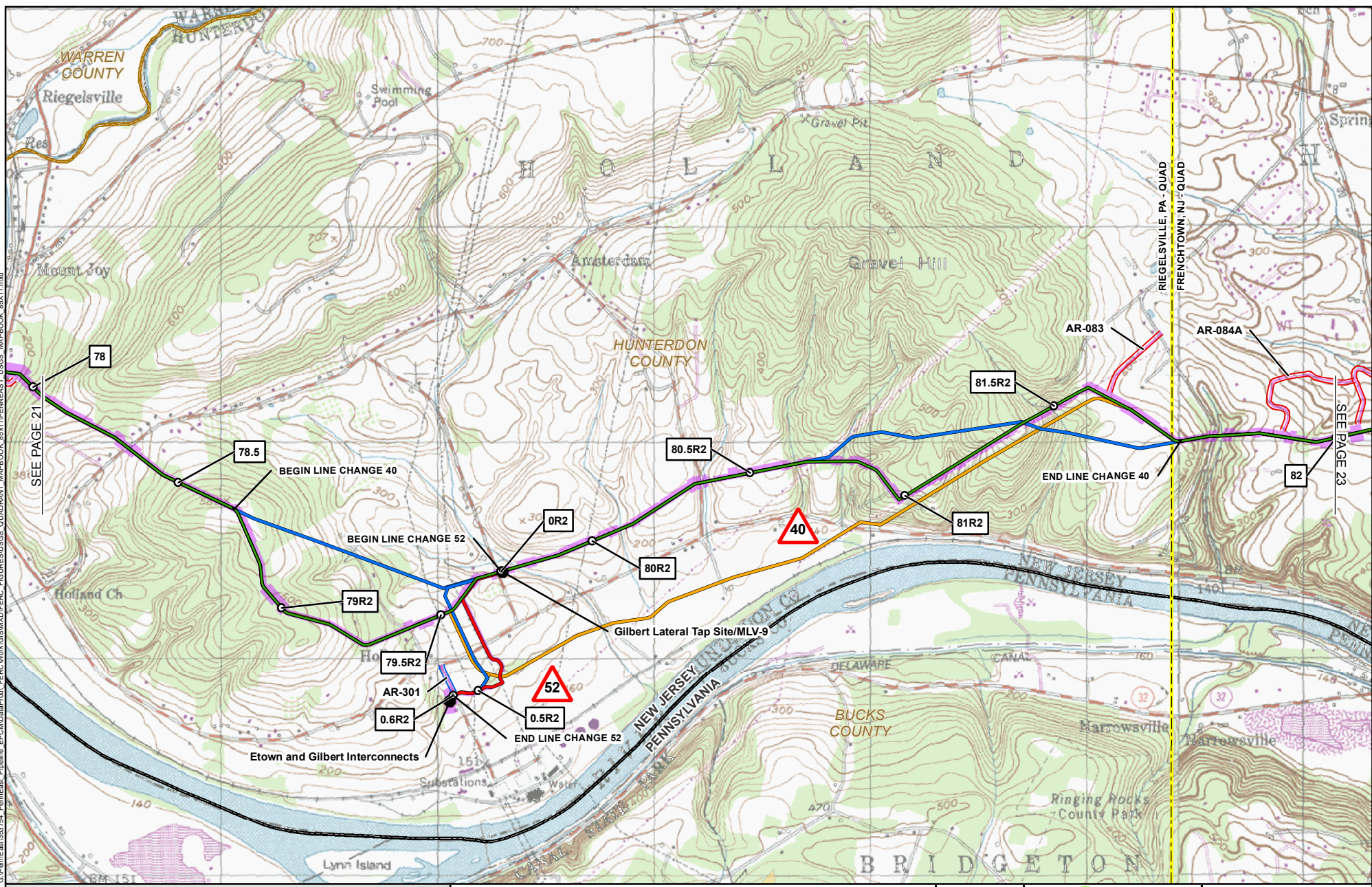
REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	21 OF 32

09/13/2016 11:17:01VE.000

G:\PenEast\ar132\764_PennEast_Pipeline_FERC\Fig\USGS\QUADRANT\MAPBOOK_8511\PENNEAST_USGS_MAPBOOK_8511.mxd



09132016-1117-01E-000

1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

HUNTERDON COUNTY
NEW JERSEY



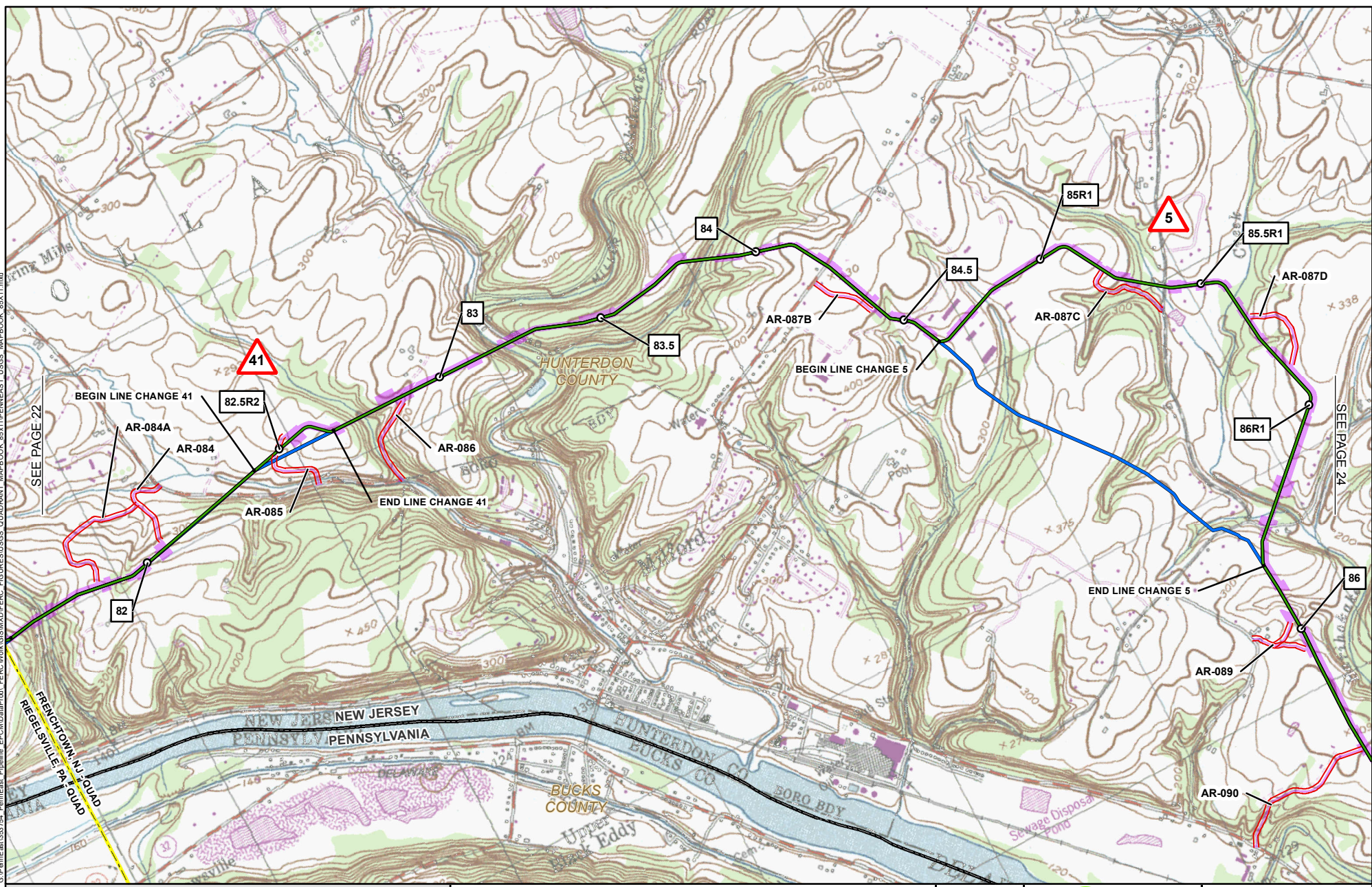
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	22 OF 32

G:\PenEast\ar132764_PennEast_Pipeline_FERC\Map\GIS\MapProd_FERC\Work\GIS\MapProd_FERC\FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85X11.mxd



09132016-1117.01E.000

1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMLAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT
USGS QUADRANGLE MAP

HUNTERDON COUNTY
NEW JERSEY

ABSOLUTE SCALE:
1:24,000

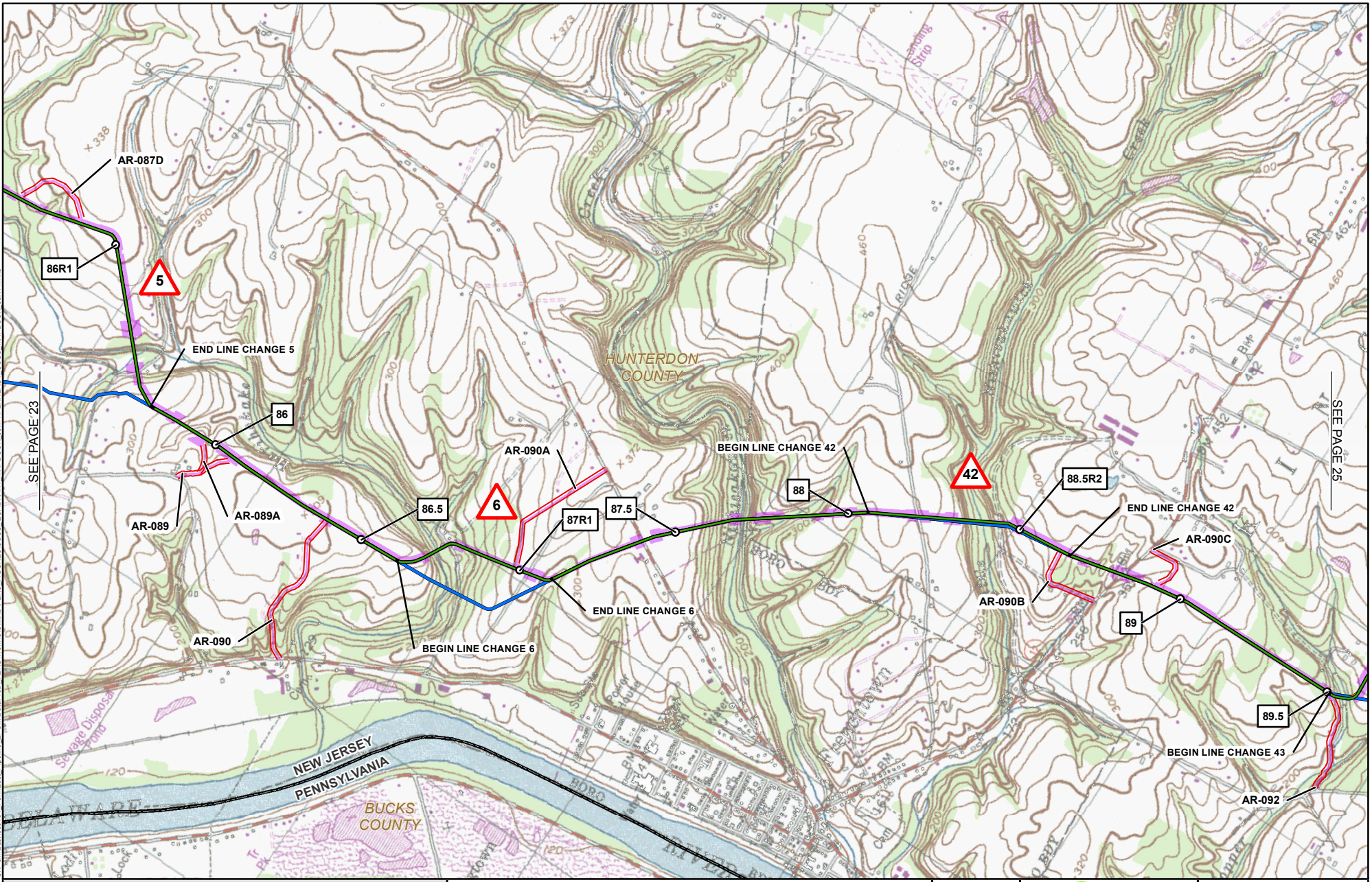
REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	23 OF 32

G:\penE\ar1032764_PennEast_Pipeline_FERC\GIS\MapDocs\FERC\Figures\USGS_Quadrant_MapBook_85x11\PENNEAST_USGS_MapBook_85x11.mxd

09/13/2016 11:17:01VE:000



1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

HUNTERDON COUNTY
NEW JERSEY



ABSOLUTE SCALE:
1:24,000

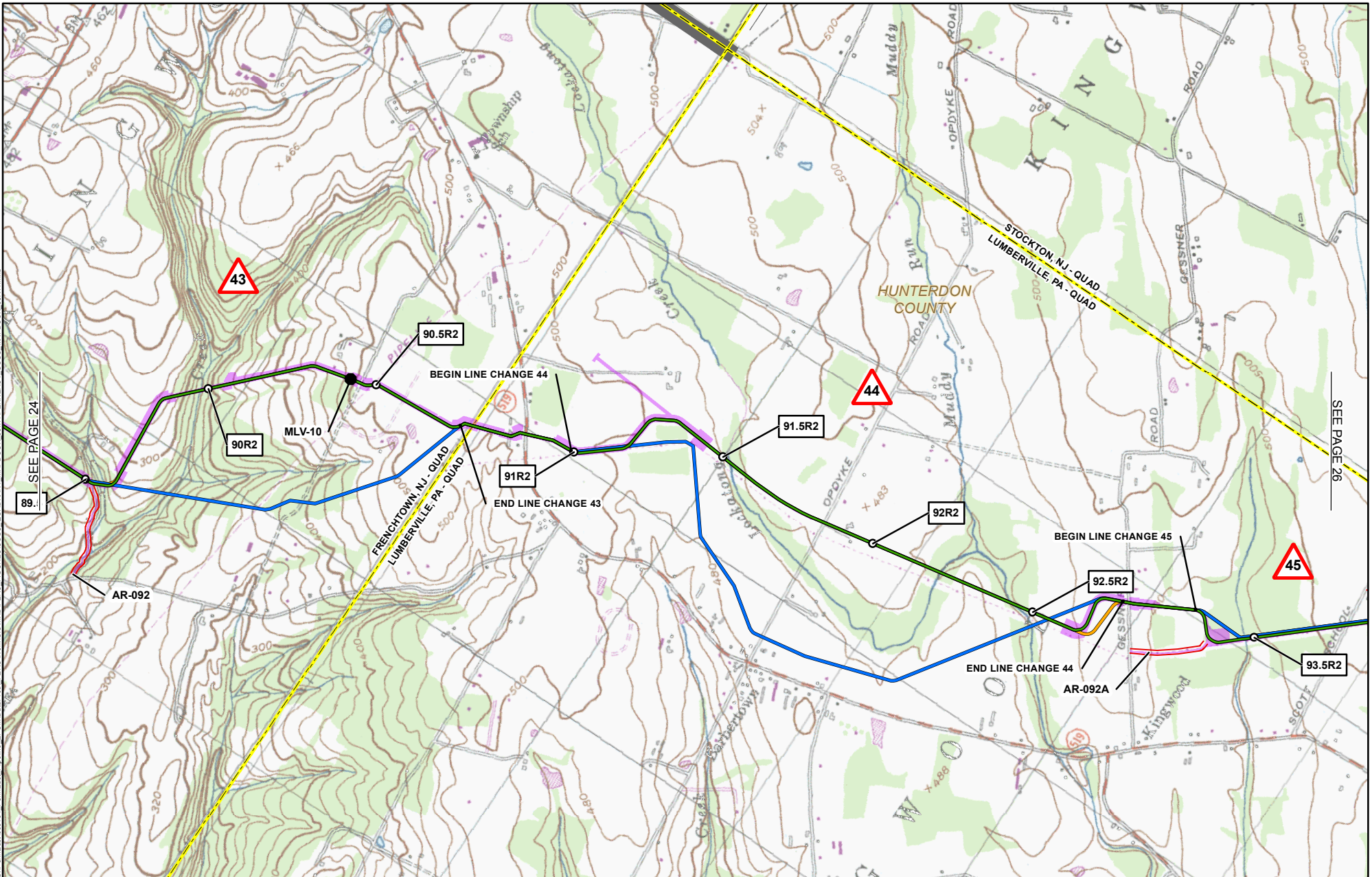
REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	24 OF 32

G:\PennEast\1117\01E\000\0132764_PennEast_Pipeline_FERC\MXD\MapDocs\FERC\Work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_88-11\PENNEAST_USGS_MAPBOOK_88X11.mxd

09/13/2016 11:17:01E\000



- 1** MILE POST (SEPTEMBER 2016 FILING)
- 1R** MILE POST (STATION EQUATION DUE TO RE-ROUTE)
- ▲** LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)
- PROPOSED PERMANENT ABOVE GROUND FACILITY
- PROPOSED PENNEAST PIPELINE CENTERLINE
- PROPOSED GILBERT LATERAL
- PROPOSED LAMBERTVILLE LATERAL
- PROPOSED HELLERTOWN LATERAL

- PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
- PREVIOUSLY FILED ROUTE (MAY 2016)
- PROPOSED PERMANENT ACCESS ROAD
- PROPOSED TEMPORARY ACCESS ROAD
- PROPOSED CONSTRUCTION LIMIT
- PROPOSED STAGING AREA
- PROPOSED WAREYARD
- PENNSYLVANIA STATE GAMELAND
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

HUNTERDON COUNTY
NEW JERSEY



N
W E S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

PennEast
PIPELINE

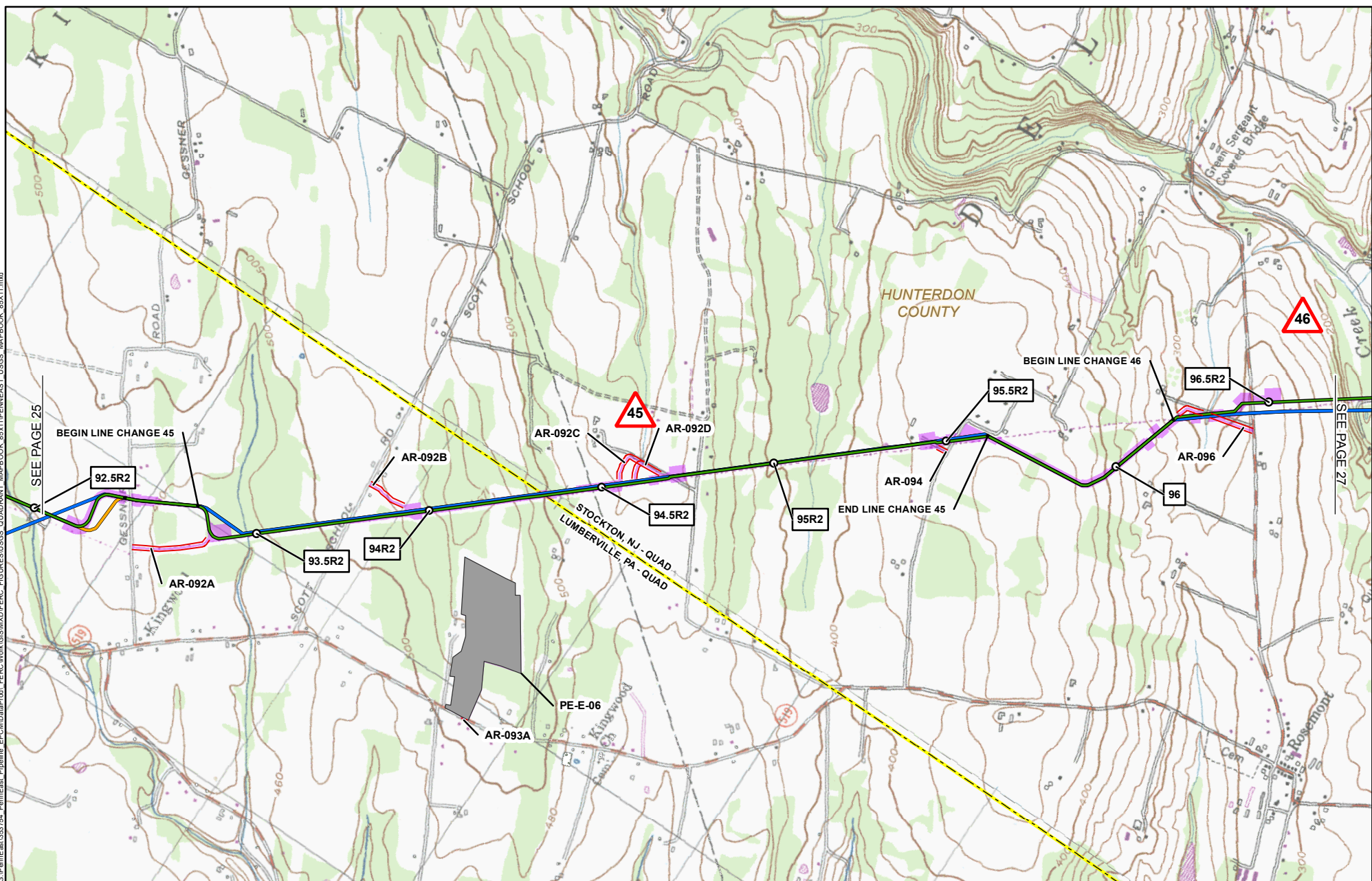
M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	25 OF 32

SEE PAGE 24

SEE PAGE 26

G:\PennEast\ar132754_PennEast_Pipeline_FERC\GIS\MD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511\PENNEAST_USGS_MAPBOOK_8511.mxd



09132016-1117-01E-000

1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

HUNTERDON COUNTY
NEW JERSEY



ABSOLUTE SCALE:
1:24,000

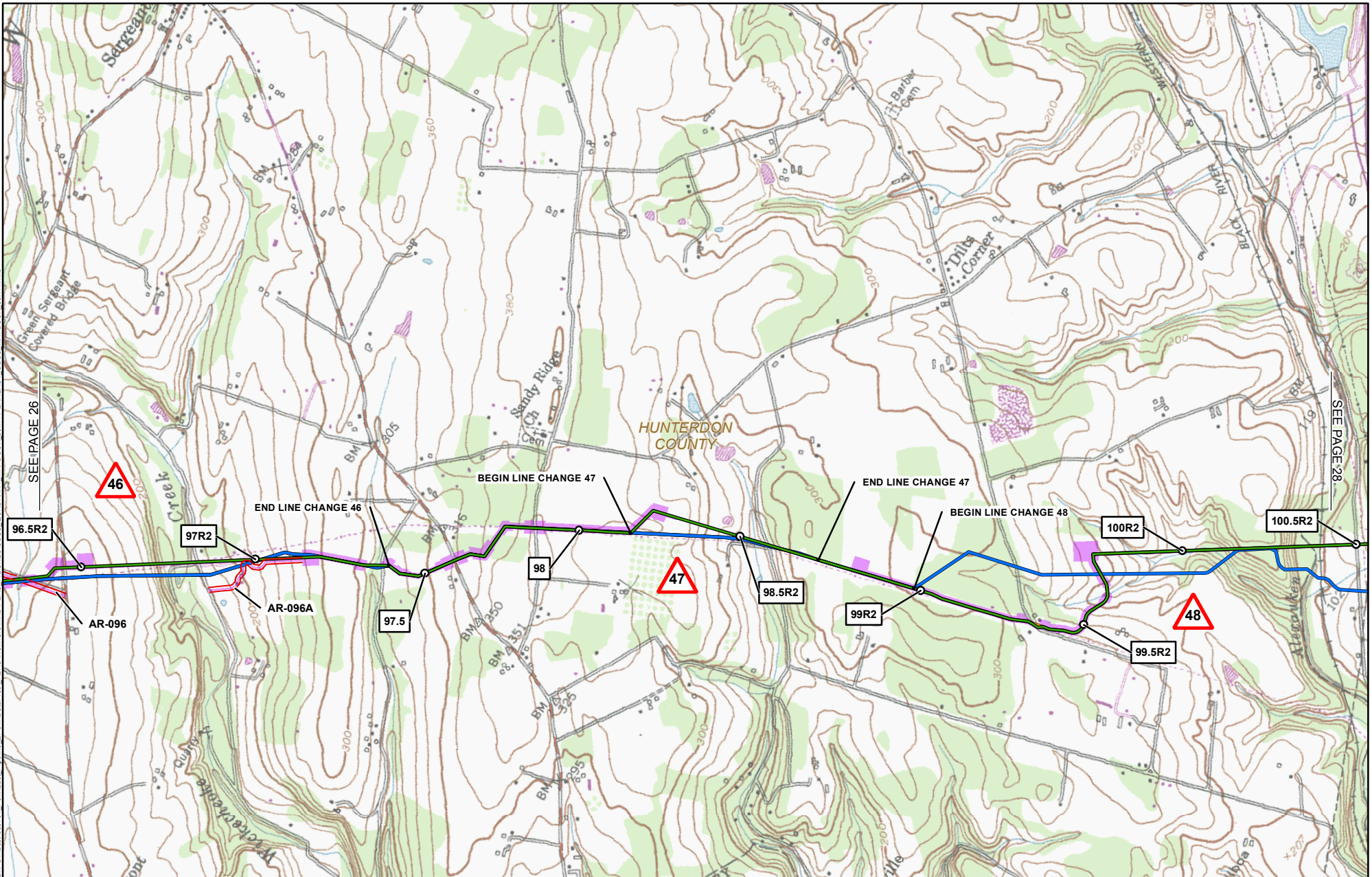
REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	26 OF 32

G:\PenEast\ar132\754_PennEast_Pipeline_FERC\GIS\BMD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85X11.mxd

09132016-1117-01E-000




1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP


HUNTERDON COUNTY
NEW JERSEY





ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

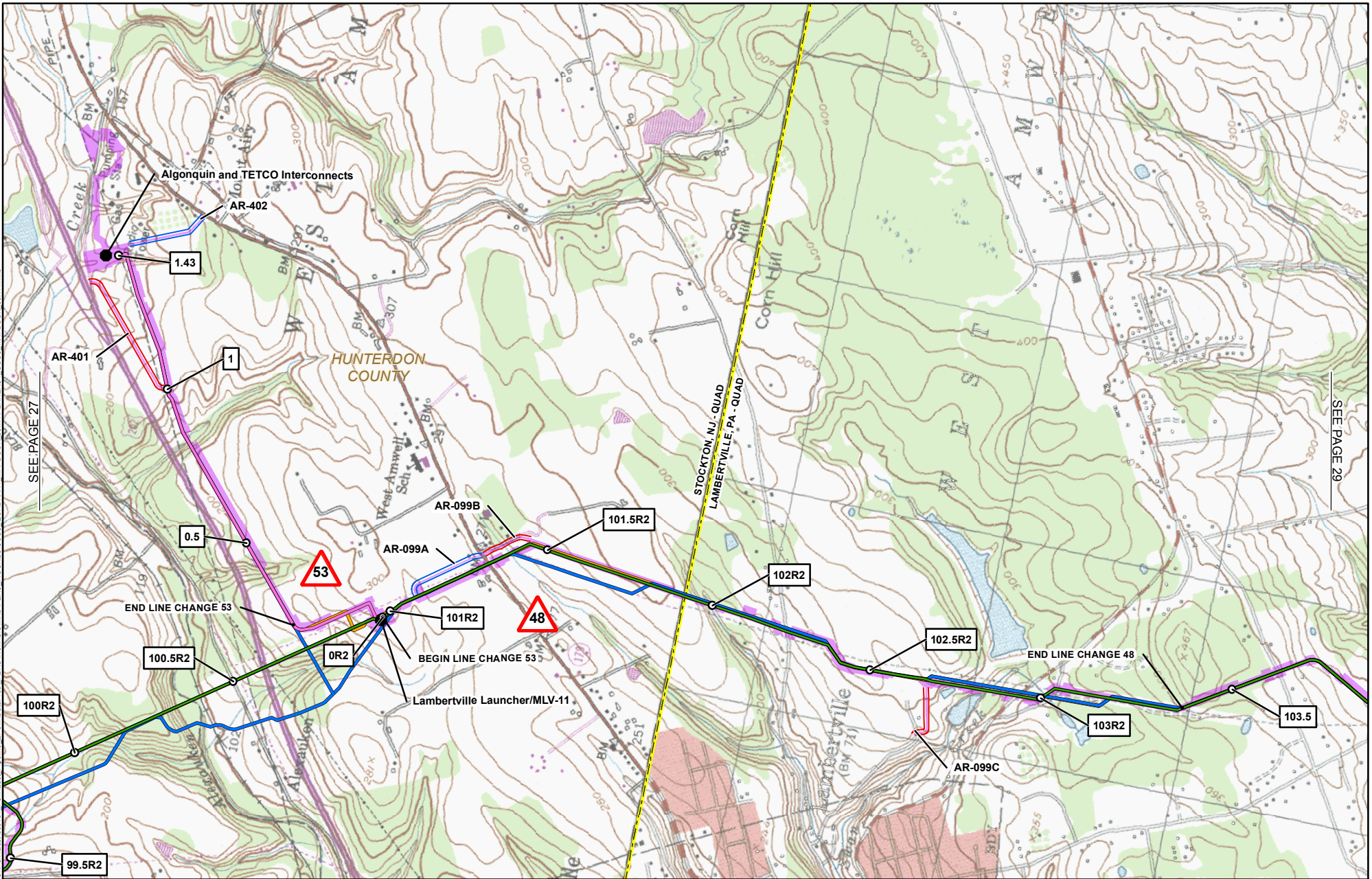


M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	27 OF 32

G:\penEast\1117\01E\000\G:\penEast\1117\01E\000\PenEast_Pipeline_FERC\MapDocs\MapDocs\FERC\Work\GIS\MapDocs\FERC\USGS_CUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_8511.mxd

08/19/2016 11:17:01E\000



- | | | | |
|-----------|--|--|---|
| 1 | MILE POST
(SEPTEMBER 2016 FILING) | | PREVIOUSLY FILED ROUTE (SEPTEMBER 2015) |
| 1R | MILE POST
(STATION EQUATION DUE TO RE-ROUTE) | | PREVIOUSLY FILED ROUTE (MAY 2016) |
| | LINE CHANGE NO.
(POST SEPTEMBER 2015 FERC FILING) | | PROPOSED PERMANENT ACCESS ROAD |
| | PROPOSED PERMANENT
ABOVE GROUND FACILITY | | PROPOSED TEMPORARY ACCESS ROAD |
| | PROPOSED PENNEAST PIPELINE CENTERLINE | | PROPOSED CONSTRUCTION LIMIT |
| | PROPOSED GILBERT LATERAL | | PROPOSED STAGING AREA |
| | PROPOSED LAMBERTVILLE LATERAL | | PROPOSED WAREYARD |
| | PROPOSED HELLERTOWN LATERAL | | PENNSYLVANIA STATE GAMLAND |
| | | | COUNTY BOUNDARY |
| | | | STATE BOUNDARY |
| | | | USGS QUADRANGLE BOUNDARY |

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

HUNTERDON COUNTY
NEW JERSEY



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

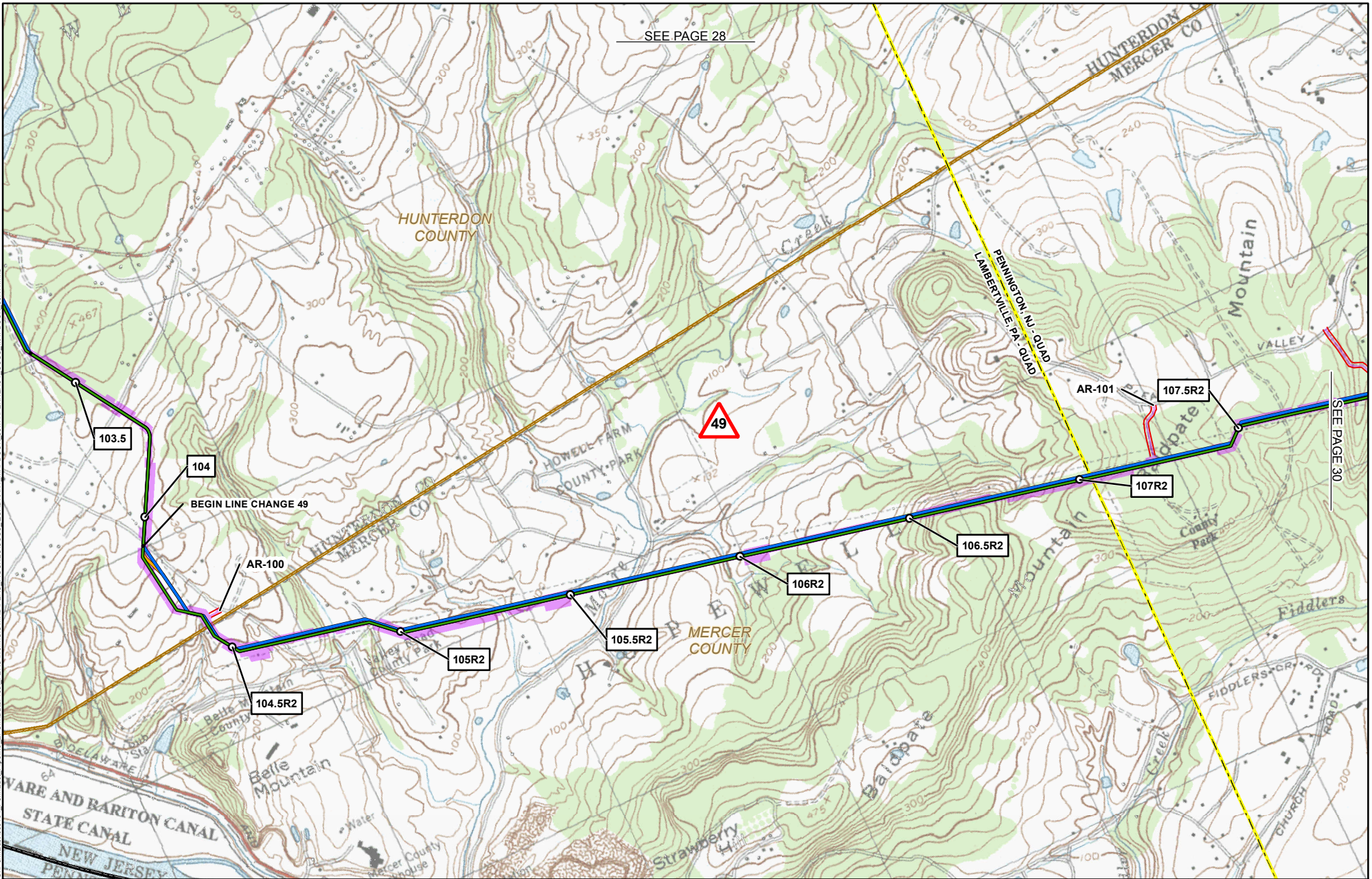


DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	28 OF 32

SEE PAGE 27

SEE PAGE 29

G:\PenEast\1117\01VE.000 G:\PenEast\1117\01VE.000 PenEast Pipeline FERC\Work\GIS\MapProd\FERC\Figures\USGS_Quad\USGS_MARBROOK_88X11.mxd



SEE PAGE 28

SEE PAGE 30

1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMLAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

HUNTERDON & MERCER COUNTIES
NEW JERSEY



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT



M M
MOTT
MACDONALD

DRAWN BY: EAP 08/19/2015

CHECKED BY: CMS 08/29/2016

APPROVED BY: MJD 09/01/2016

REV. DATE: 09/2016

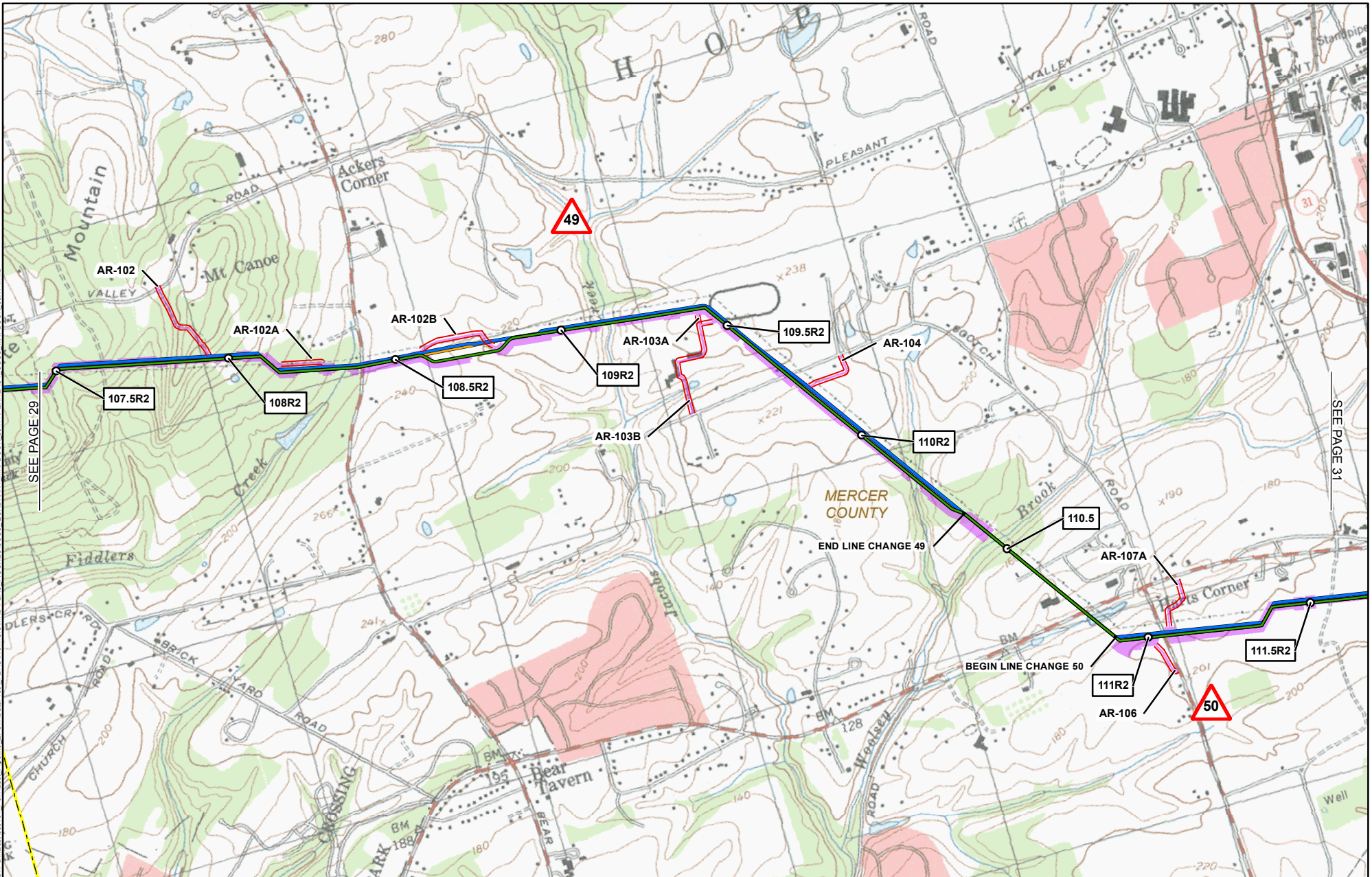
REVISION: H

DESC: ISSUED FOR FERC

PAGE: 29 OF 32

09/13/2016 11:17:01VE.000

G:\PenEast\1117\01E\000\GIS\PenEast_Pipeline_FERC\CADD\MapProd\FERC\Work\GIS\MapProd\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85111.mxd



09/13/2016 11:17:01E\000

1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

MERCER COUNTY
NEW JERSEY

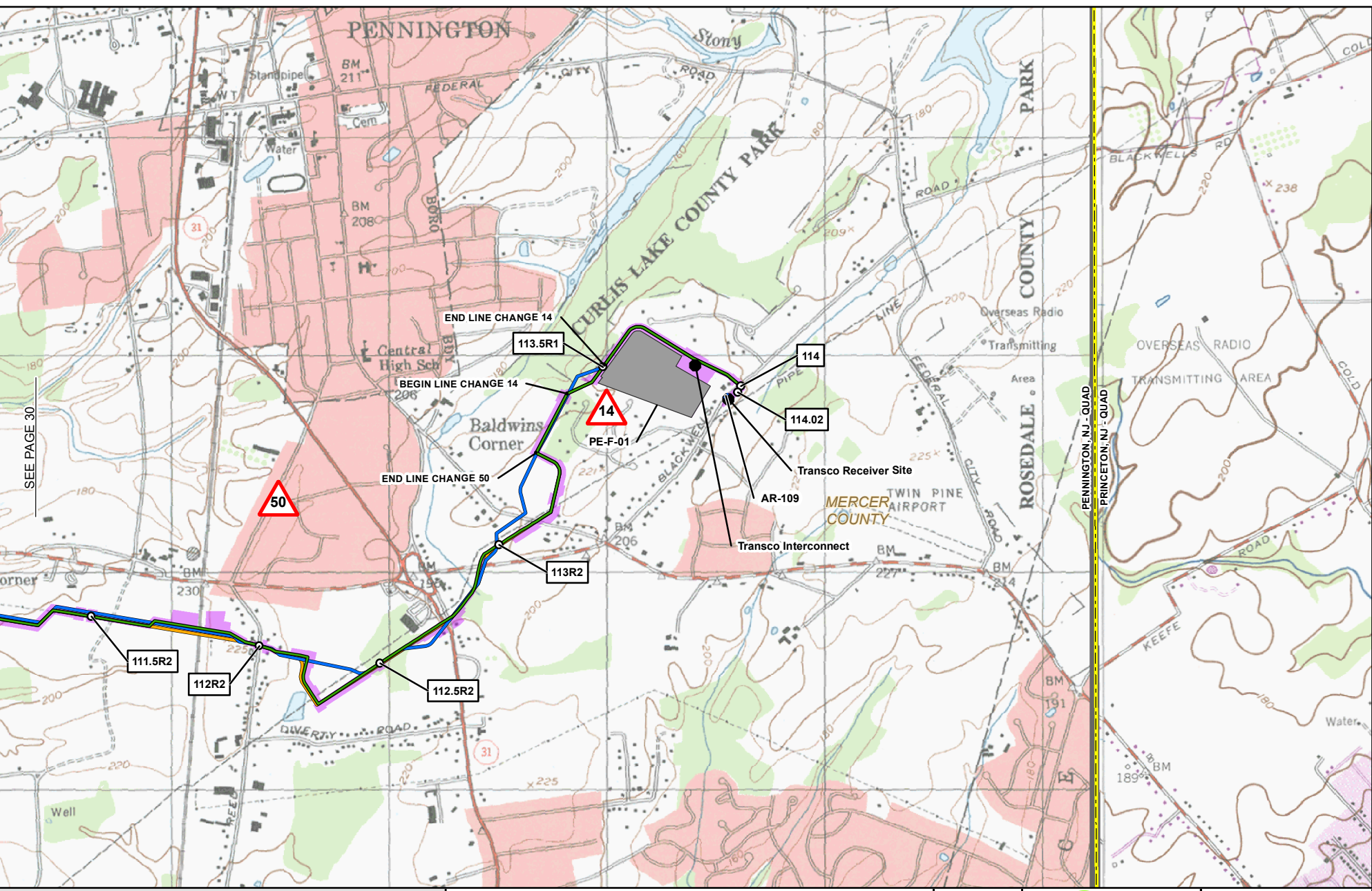
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	30 OF 32

G:\PenEast\art\117\01E\000_PennEast_Pipeline_EPC\MID\MapProd_FERC\Work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85x11PENNEAST_USGS_MAPBOOK_85x11.mxd



1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

MERCER COUNTY
NEW JERSEY



N
W —+— E
S

ABSOLUTE SCALE:
1:24,000

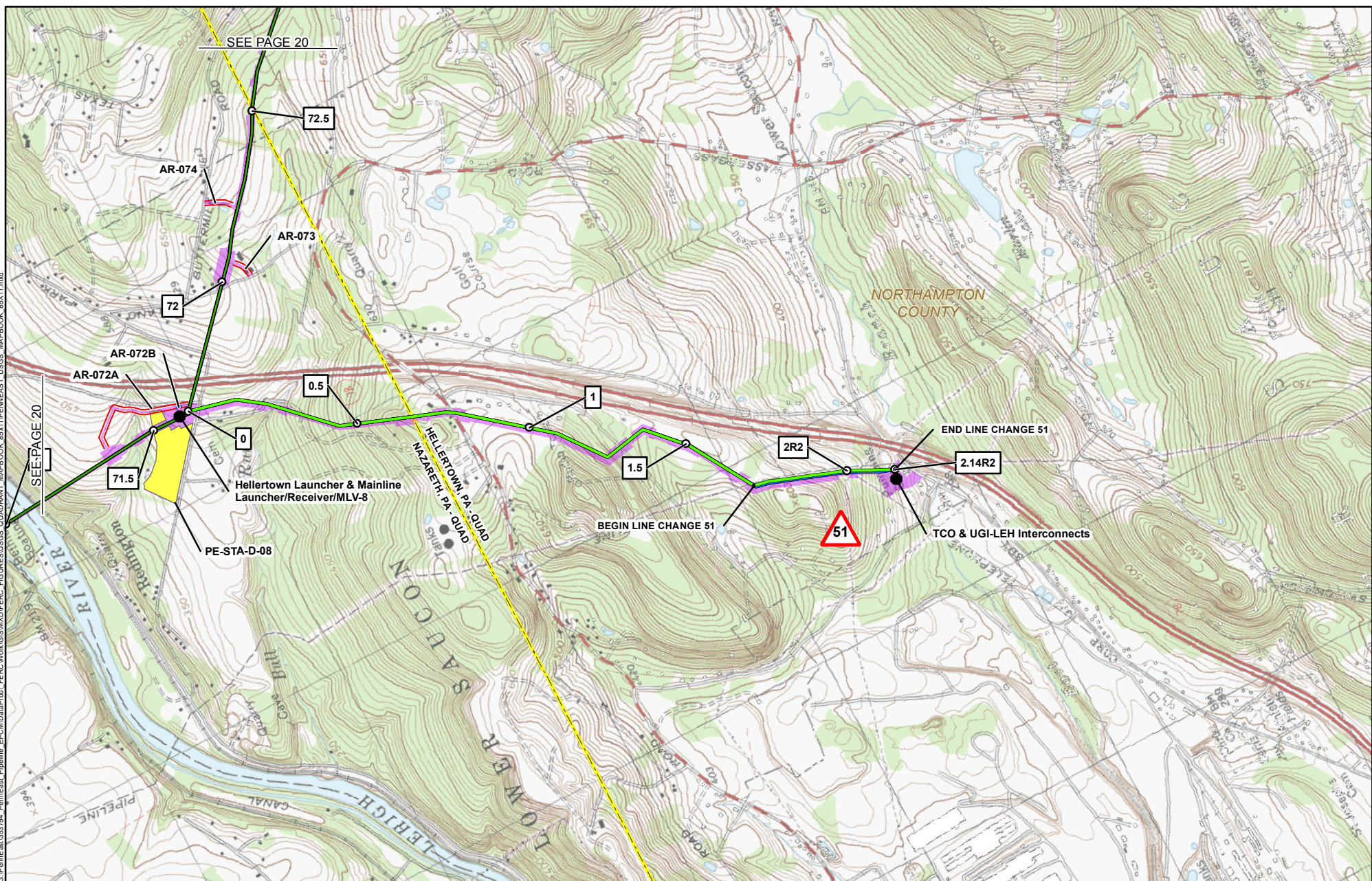
REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	31 OF 32

09/13/2016 11:17:01E:000

G:\PenEast\art\32\764_PennEast_Pipeline_FERC\Work\GIS\MD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85x11PENNEAST_USGS_MAPBOOK_85x11.mxd



09/13/2016 11:17:01VE:000

1	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
1R	MILE POST (STATION EQUATION DUE TO RE-ROUTE)		PREVIOUSLY FILED ROUTE (MAY 2016)
	LINE CHANGE NO. (POST SEPTEMBER 2015 FERC FILING)		PROPOSED PERMANENT ACCESS ROAD
	PROPOSED PERMANENT ABOVE GROUND FACILITY		PROPOSED TEMPORARY ACCESS ROAD
	PROPOSED PENNEAST PIPELINE CENTERLINE		PROPOSED CONSTRUCTION LIMIT
	PROPOSED GILBERT LATERAL		PROPOSED STAGING AREA
	PROPOSED LAMBERTVILLE LATERAL		PROPOSED WAREYARD
	PROPOSED HELLERTOWN LATERAL		PENNSYLVANIA STATE GAMELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA

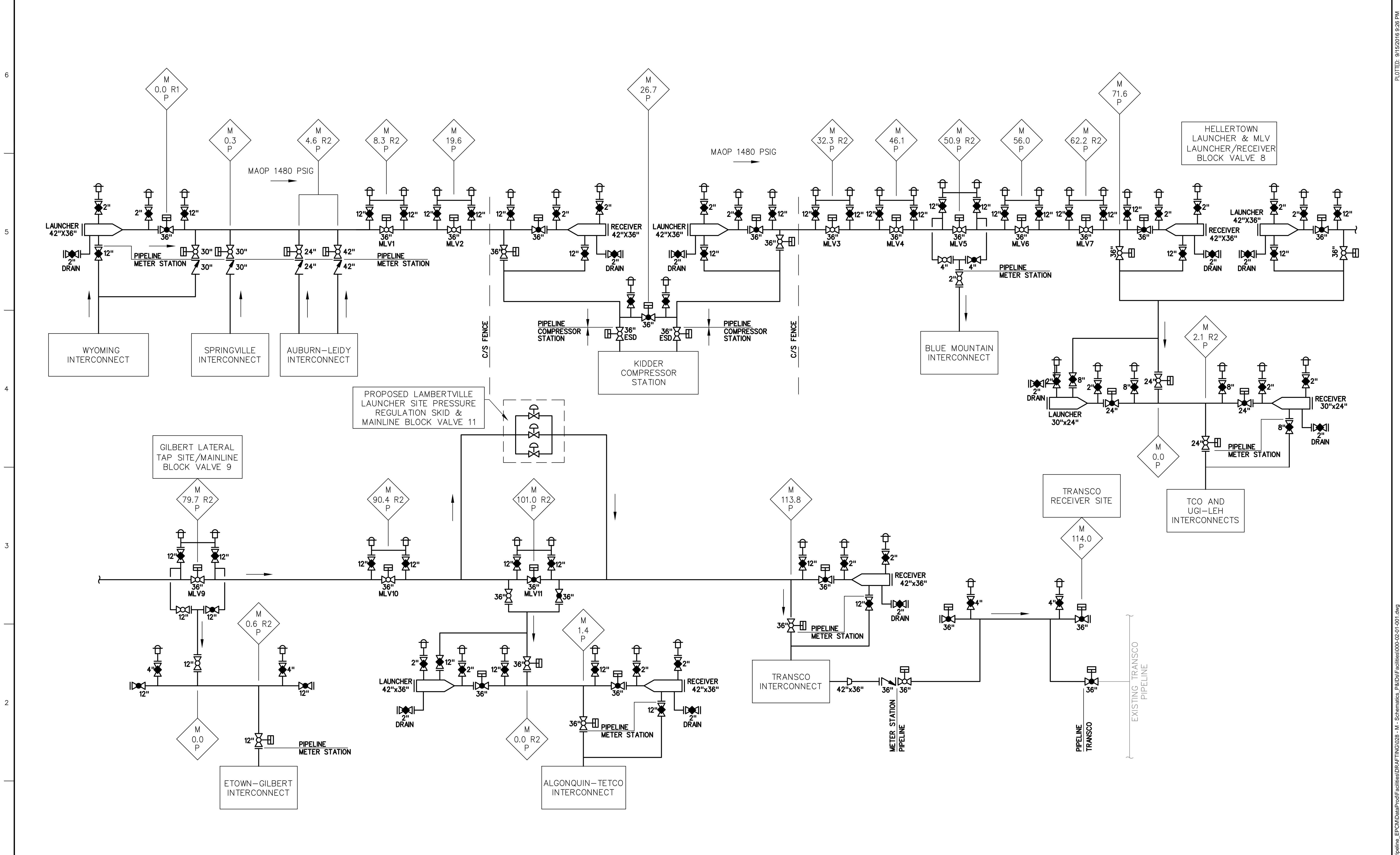
2,000 1,000 0 2,000 4,000 FEET

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

M M
MOTT
MACDONALD

DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	32 OF 32



NOTES	

REFERENCE DRAWINGS	

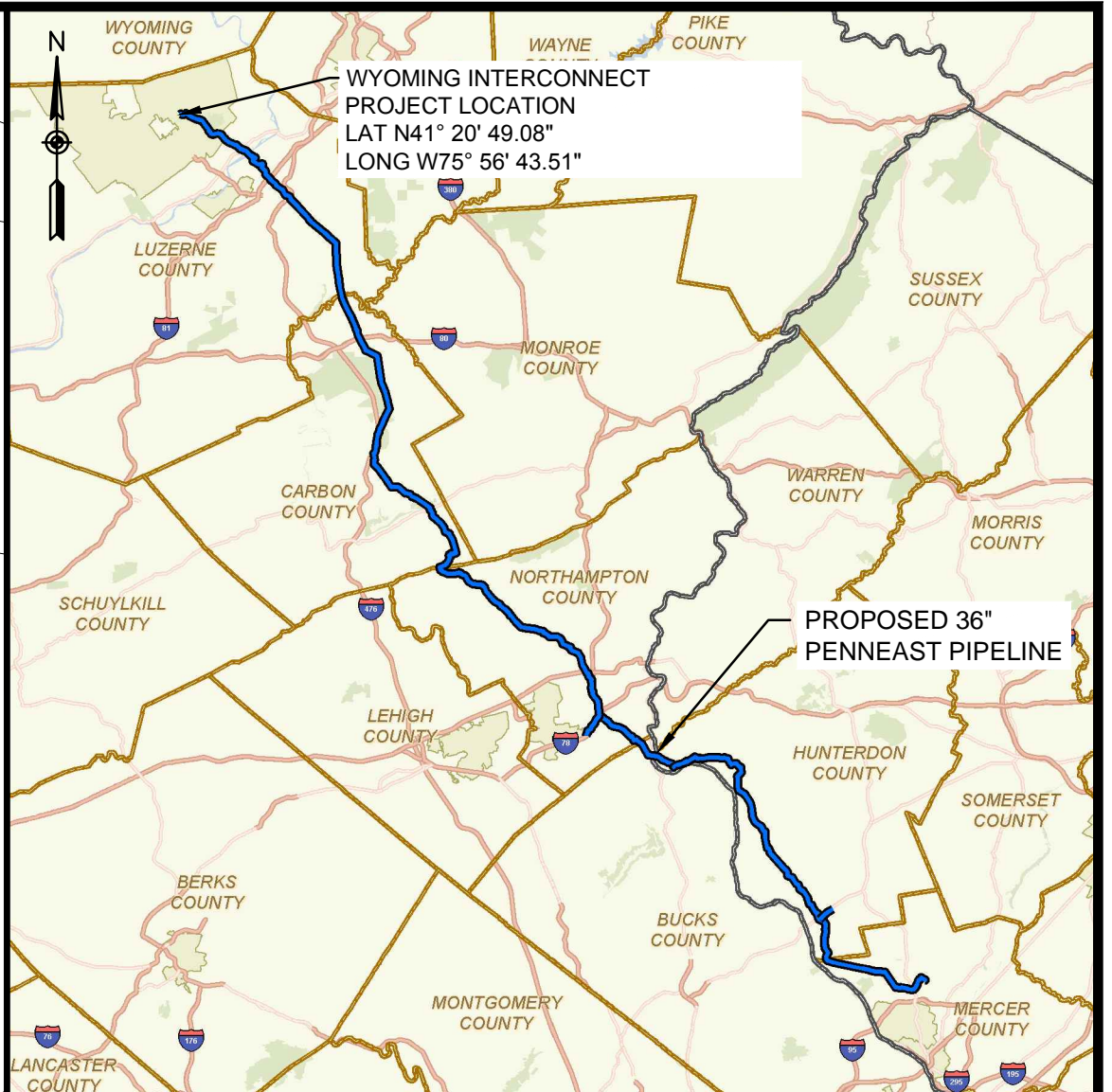
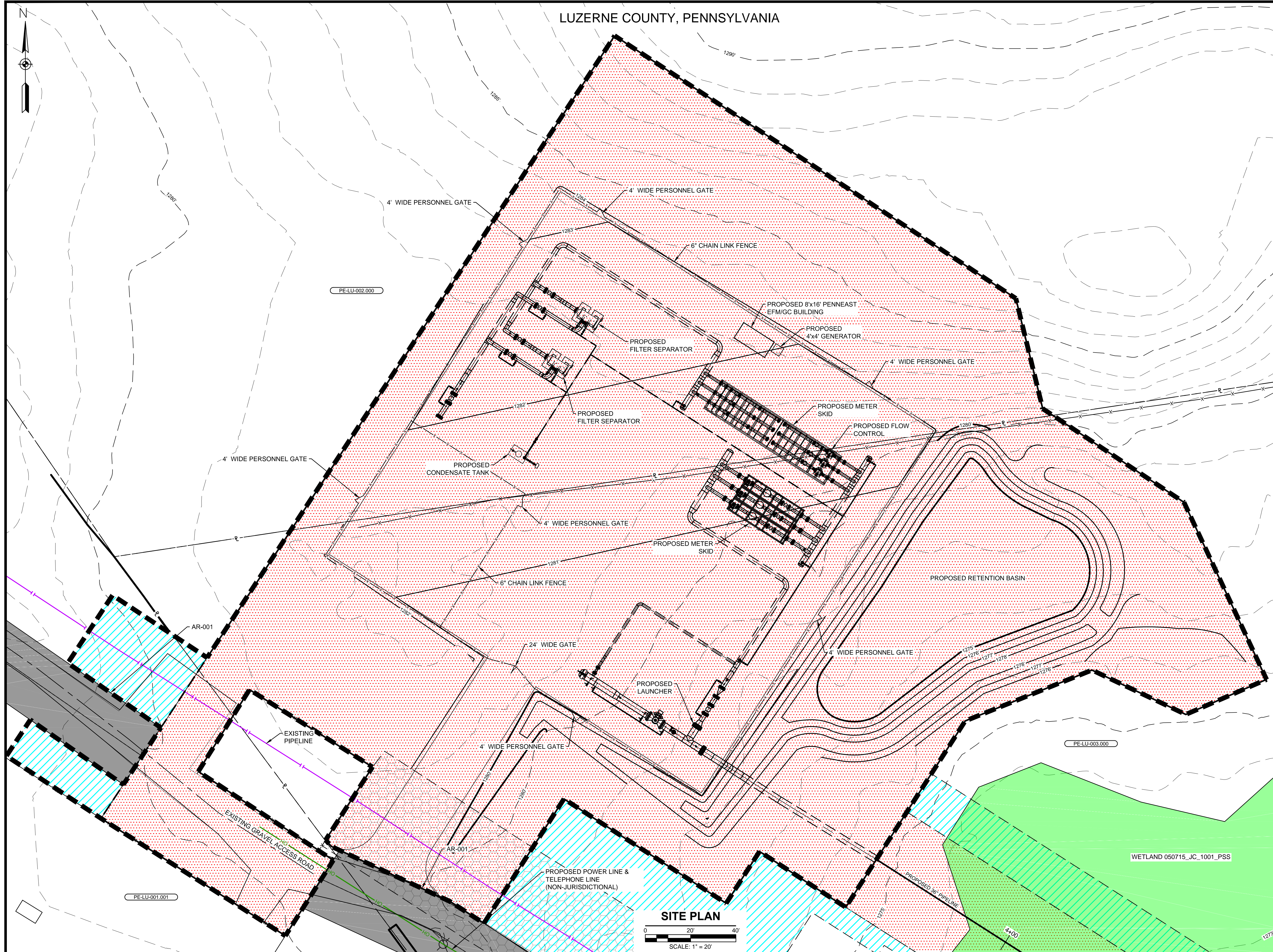
REVISIONS	
A	ISSUED FOR DRAFT RESOURCE REPORT 1
B	PRELIMINARY ISSUE
C	FERC DRAFT FILING
D	FERC FINAL FILING
E	ISSUED FOR BID
F	SUPPLEMENTAL FERC FILING
G	FERC DATA REQUEST
H	ISSUED FOR FERC

NO.	DATE	BY	CHK	APPR	APPR
11/4/14	QPS	QPS	QPS		
12/17/14	QPS	QPS	QPS		
4/13/15	QPS	QPS	QPS		
9/23/15	HMM	HMM	HMM		
10/23/15	HMM	HMM	HMM		
3/18/16	HMM	HMM	HMM		
5/16/16	HMM	HMM	HMM		
9/16/16	BM	DOW	MDN		



PENNEAST PIPELINE	
PENNSYLVANIA AND NEW JERSEY	
PIPELINE PROCESS FLOW DIAGRAM	
DRAWN BY	DATE ISSUED
CHECKED BY	SCALE
APPROVED BY	APPROVED BY
DWG. NO.	000-02-01-001
SHEET	1 OF 1
REV. NO.	H

LUZERNE COUNTY, PENNSYLVANIA



LOCATION MAP

SCALE: 1" = 15 MILES

LEGENDS

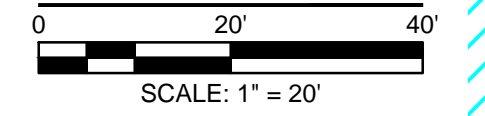
PROPOSED

- PROPOSED BELOW GROUND LINE
- PROPOSED ABOVE GROUND LINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- ABOVE GROUND LIMITS OF CONSTRUCTION
- ROCK CONSTRUCTION ENTRANCE
- PROPOSED PIPEYARD
- PROPOSED STAGING AREA
- PROPOSED FENCE
- ACCESS ROAD
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS

EXISTING

- EXISTING PIPELINE/SITE
- PROPERTY LINE
- STREAM (PUBLIC)
- STREAM (DELINEATED)
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- EXISTING OVERHEAD LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- WETLAND (AGRICULTURAL MODIFIED)
- EXISTING ROAD CENTERLINE
- EXISTING FENCE
- EXISTING UTILITY EASEMENT
- LINE LIST NUMBER
- WATERBODY (DELINEATED)
- WATERBODY (PUBLIC)

SITE PLAN



NOTES:
 1. THE CONTOURS SHOWN WERE PROVIDED BY PICTOMETRY, 2015. ADDITIONAL CONTOURS WERE SUPPLEMENTED FROM PASDA, USGS, AND SURVEY FROM MOTT MACDONALD.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND RECTIFIED PROPERTY LINES AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

REFERENCE DRAWINGS		REVISIONS				APPROVALS			
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE
		A	ISSUED FOR DRAFT RESOURCE REPORT 1	11/4/2014	QPS	QPS	QPS	DRG (MM)	09/2016
		B	PRELIMINARY ISSUE	12/17/2014	QPS	QPS	QPS	CHECKED BY	DATE
		C	FERC DRAFT FILING	4/13/2015	QPS	QPS	QPS	DOW (MM)	09/2016
		D	FERC FINAL FILING	9/23/2015	HMM	HMM	HMM	ENG. APPROVAL	DATE
		E	ISSUED FOR BID	10/23/2015	HMM	HMM	HMM	MDN (MM)	09/2016
		F	SUPPLEMENTAL FERC FILING	03/18/2016	HMM	HMM	HMM	P.M. APPROVAL	DATE
		G	FERC DATA REQUEST	05/16/2016	HMM	HMM	HMM	MAW (MM)	09/2016
		H	ISSUED FOR FERC	09/16/2016	JAM (MM)	DOW (MM)	MDN (MM)		

PREPARED FOR

CLIENT APPROVAL

DATE

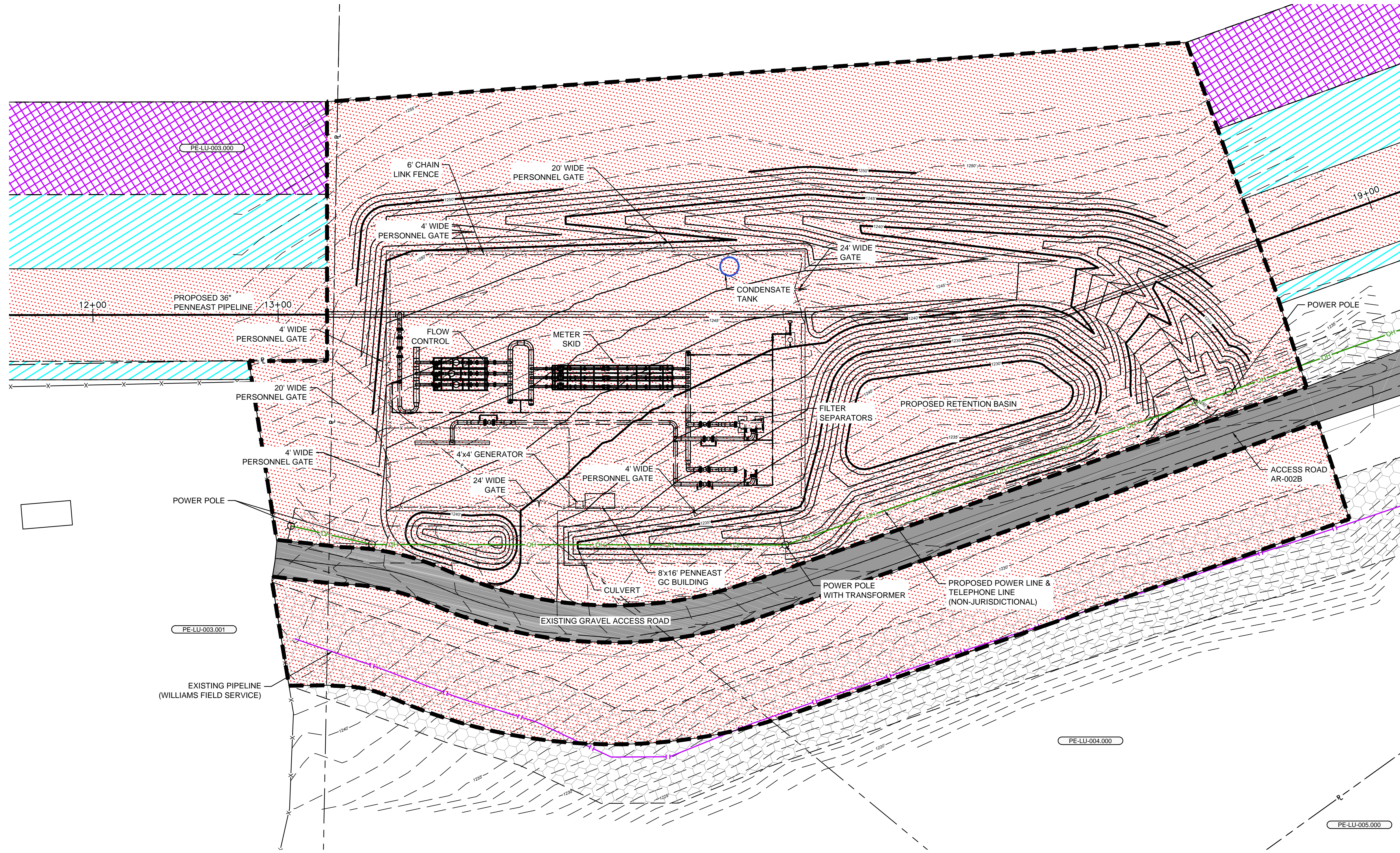
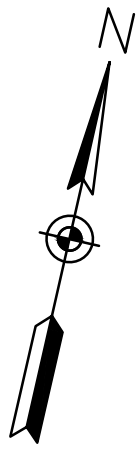
PENNEAST PIPELINE PROJECT

CIVIL SITE PLAN
 WYOMING INTERCONNECT
 LUZERNE COUNTY, PENNSYLVANIA

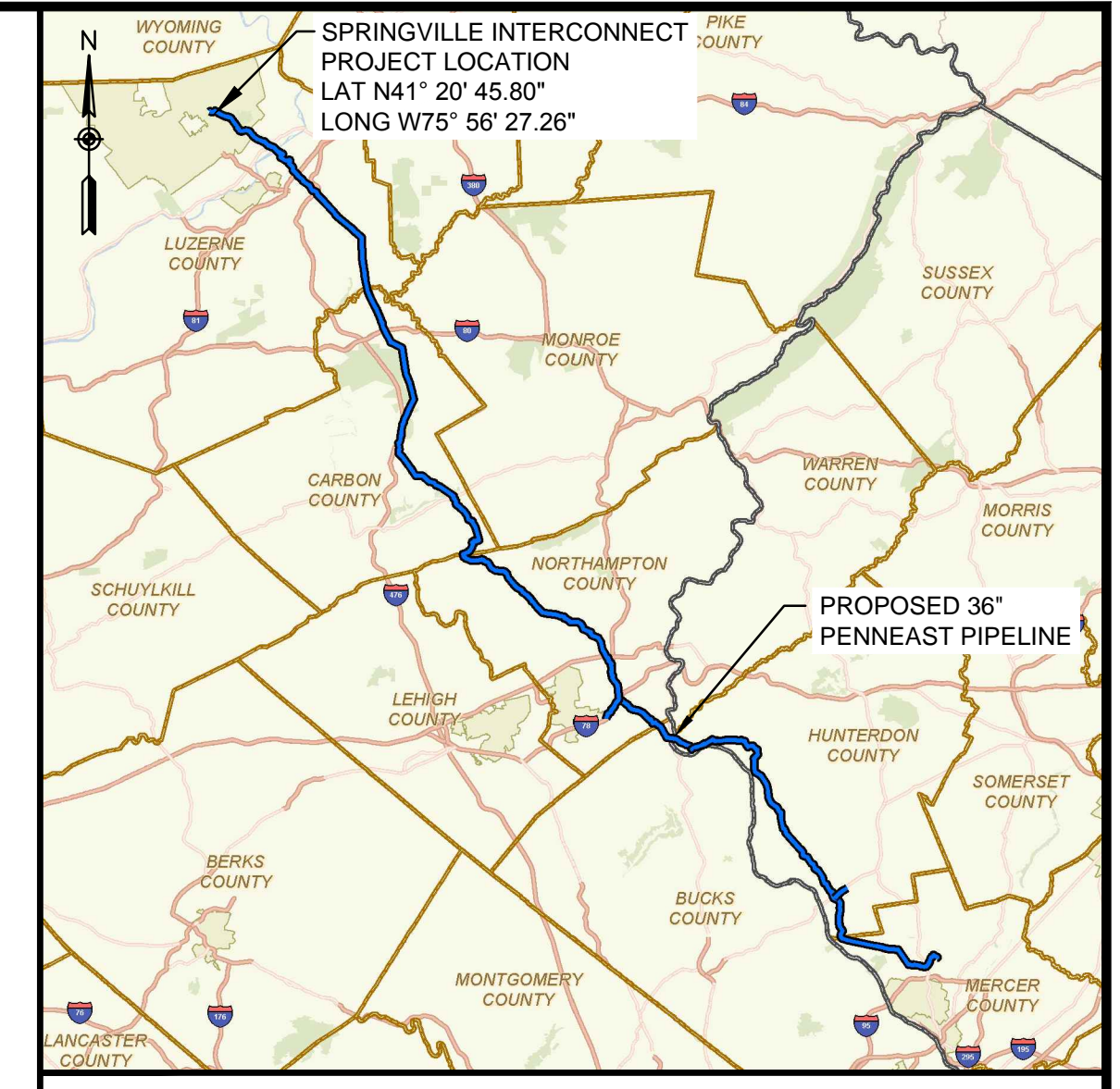
SCALE	DRAWING NO.	REVISION
AS SHOWN	020-03-001	H

G:\PENNEAST\PIPELINE_EPC\DATA\PROD_FERC\WORK\DRAWING\SITE_LAYOUTS\WYOMING_INTERCONNECT\020-03-001\DR.DWG WAT73857

LUZERNE COUNTY, PENNSYLVANIA



SITE PLAN
 0 30 60
 SCALE: 1" = 30'



LOCATION MAP
 SCALE 1" = 15 MILES

LEGENDS

PROPOSED

- PROPOSED BELOW GROUND LINE
- PROPOSED ABOVE GROUND LINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- ABOVE GROUND LIMITS OF CONSTRUCTION
- ROCK CONSTRUCTION ENTRANCE
- PROPOSED PIPEYARD
- PROPOSED STAGING AREA
- PROPOSED FENCE
- ACCESS ROAD
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS

EXISTING

- EXISTING PIPELINE/SITE
- PROPERTY LINE
- STREAM (PUBLIC)
- STREAM (DELINEATED)
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- EXISTING OVERHEAD LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- WETLAND (AGRICULTURAL MODIFIED)
- EXISTING ROAD CENTERLINE
- EXISTING FENCE
- EXISTING UTILITY EASEMENT
- LINE LIST NUMBER
- WATERBODY (DELINEATED)
- WATERBODY (PUBLIC)

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\MIDATA\PROD\FERCWORK\DRAWING\SITE_LAYOUT\SPRINGVILLE_INTERCONNECT\021-03-00-001.DWG WAT73657

- NOTES:**
1. THE CONTOURS SHOWN WERE PROVIDED BY PICTOMETRY, 2015. ADDITIONAL CONTOURS WERE SUPPLEMENTED FROM PASDA, USGS, AND SURVEY FROM MOTT MACDONALD.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND RECTIFIED PROPERTY LINES AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

REFERENCE DRAWINGS		REVISIONS				APPROVALS			
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE
000-03-01-001	ALIGNMENT SHEET	A	ISSUED FOR DRAFT RESOURCE REPORT 1	11/4/2014	QPS	QPS	QPS	DRG (MM)	09/2016
000-03-03-002	ACCESS ROAD DETAIL	B	PRELIMINARY ISSUE	12/17/2014	QPS	QPS	QPS	CHECKED BY	DATE
		C	FERC DRAFT FILING	4/13/2015	QPS	QPS	QPS	DOW (MM)	09/2016
		D	FERC FINAL FILING	9/23/2015	HMM	HMM	HMM	ENG. APPROVAL	DATE
		E	ISSUED FOR BID	10/23/2015	HMM	HMM	HMM	MDN (MM)	09/2016
		F	SUPPLEMENTAL FERC FILING	03/18/2016	HMM	HMM	HMM	P.M. APPROVAL	DATE
		G	FERC DATA REQUEST	05/16/2016	HMM	HMM	HMM	MAW (MM)	09/2016
		H	ISSUED FOR FERC	09/16/2016	JAM (MM)	DOW (MM)	MDN (MM)		

PREPARED FOR

CLIENT APPROVAL

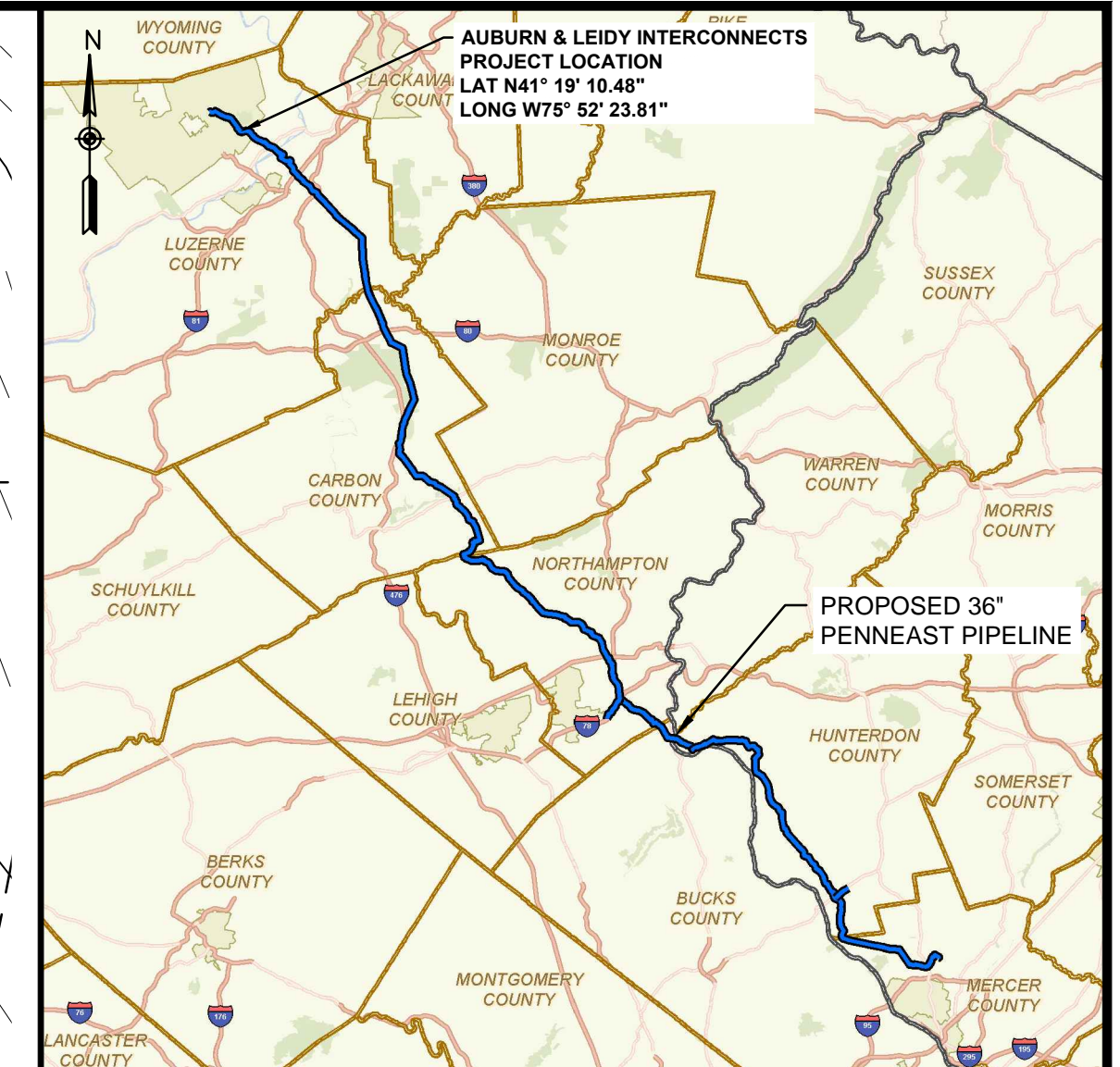
DATE

PENNEAST PIPELINE PROJECT

CIVIL SITE PLAN
 SPRINGVILLE INTERCONNECT
 LUZERNE COUNTY, PENNSYLVANIA

SCALE	DRAWING NO.	REVISION
AS SHOWN	021-03-00-001	H

LUZERNE COUNTY, PENNSYLVANIA



LOCATION MAP
SCALE: 1" = 15 MILES

LEGENDS

PROPOSED

- PROPOSED BELOW GROUND LINE
- PROPOSED ABOVE GROUND LINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- ABOVE GROUND LIMITS OF CONSTRUCTION
- ROCK CONSTRUCTION ENTRANCE
- PROPOSED PIPEYARD
- PROPOSED STAGING AREA
- PROPOSED FENCE
- ACCESS ROAD
- 1260' PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS

EXISTING

- EXISTING PIPELINE/SITE
- PROPERTY LINE
- STREAM (PUBLIC)
- STREAM (DELINEATED)
- 1260' EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- OH EXISTING OVERHEAD LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- WETLAND (AGRICULTURAL MODIFIED)
- EXISTING ROAD CENTERLINE
- EXISTING FENCE
- EXISTING UTILITY EASEMENT
- LINE LIST NUMBER
- WATERBODY (DELINEATED)
- WATERBODY (PUBLIC)

SITE PLAN
SCALE: 1" = 30'

G:\PENNEAST\PIPELINE_EPC\DATA\PROD_FERC\WORK\DRAWING\SITE_LAYOUTS\AUBURN & LEIDY_INTERCONNECTS\022-03-00-001.DWG MUR75056

NOTES:
 1. THE CONTOURS SHOWN WERE PROVIDED BY PICTOMETRY, 2015. ADDITIONAL CONTOURS WERE SUPPLEMENTED FROM PASDA, USGS, AND SURVEY FROM MOTT MACDONALD.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND RECTIFIED PROPERTY LINES AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

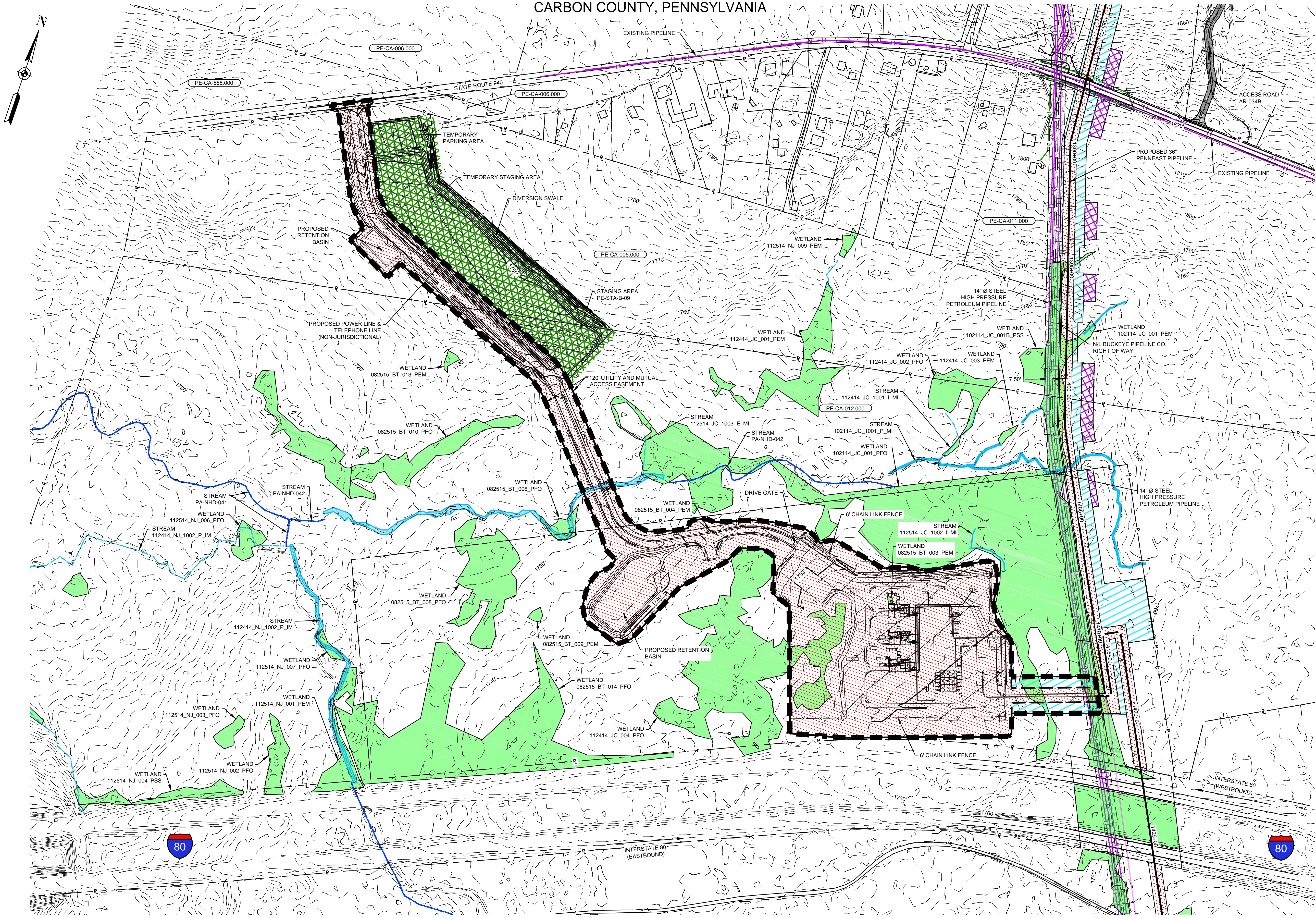
REFERENCE DRAWINGS		REVISIONS						APPROVALS	
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE
000-03-01-010	ALIGNMENT SHEET	A	ISSUED FOR DRAFT RESOURCE REPORT 1	11/4/2014	QPS	QPS	QPS	DRG (MM)	09/2016
000-03-03-003.1	ACCESS ROAD DETAIL	B	PRELIMINARY ISSUE	12/17/2014	QPS	QPS	QPS	CHECKED BY	DATE
		C	FERC DRAFT FILING	4/13/2015	QPS	QPS	QPS	DOW (MM)	09/2016
		D	FERC FINAL FILING	9/23/2015	HMM	HMM	HMM	ENS. APPROVAL	DATE
		E	ISSUED FOR BID	10/23/2015	HMM	HMM	HMM	MDN (MM)	09/2016
		F	SUPPLEMENTAL FERC FILING	03/18/2016	HMM	HMM	HMM	P.M. APPROVAL	DATE
		G	FERC DATA REQUEST	05/16/2016	HMM	HMM	HMM	MAW (MM)	09/2016
		H	ISSUED FOR FERC	09/16/2016	JAM (MM)	DOW (MM)	MDN (MM)		

PREPARED FOR

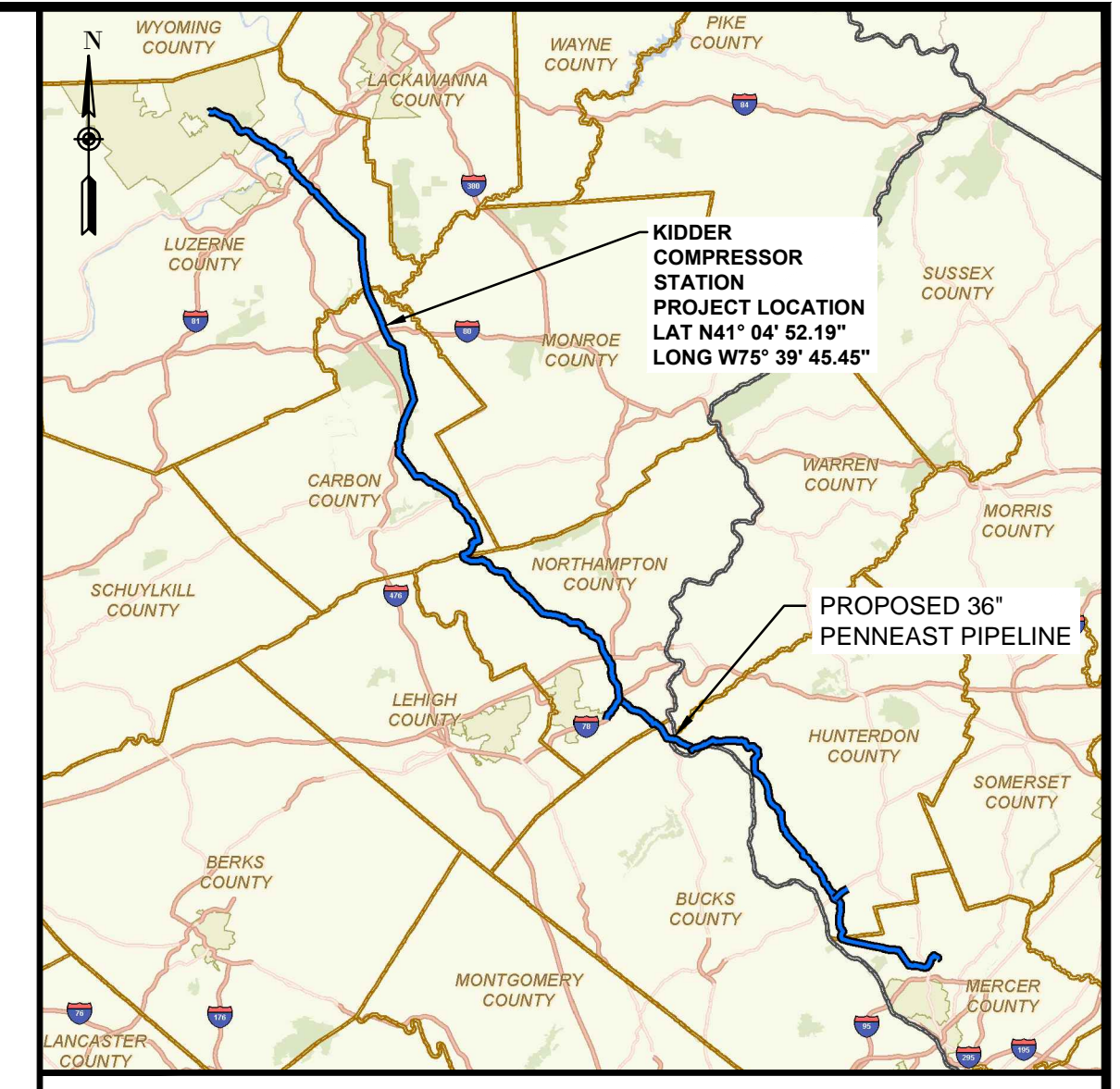
PENNEAST PIPELINE PROJECT
 CIVIL SITE PLAN
 AUBURN AND LEIDY INTERCONNECTS
 LUZERNE COUNTY, PENNSYLVANIA

SCALE	DRAWING NO.	REVISION
AS SHOWN	022-03-00-001	H

CARBON COUNTY, PENNSYLVANIA



SITE PLAN
 SCALE: 1" = 200'



LOCATION MAP
 SCALE 1" = 15 MILES

LEGENDS

PROPOSED

- PROPOSED BELOW GROUND LINE
- PROPOSED ABOVE GROUND LINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- ABOVE GROUND LIMITS OF CONSTRUCTION
- ROCK CONSTRUCTION ENTRANCE
- PROPOSED PIPEYARD
- PROPOSED STAGING AREA
- FENCE
- ACCESS ROAD
- 1260' PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS

EXISTING

- EXISTING PIPELINE/SITE
- PROPERTY LINE
- STREAM (PUBLIC)
- STREAM (DELINEATED)
- 1260' EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- OH EXISTING OVERHEAD LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- WETLAND (AGRICULTURAL MODIFIED)
- EXISTING ROAD CENTERLINE
- EXISTING FENCE
- EXISTING UTILITY EASEMENT
- PE-LU-052.000 LINE LIST NUMBER
- WATERBODY (DELINEATED)
- WATERBODY (PUBLIC)

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\DATA\PROD\FERC\WORK\DRAWING\SITE_LAYOUT\KIDDER_COMPRESSOR_STATION\023-03-00-001.DWG FILE75709

- NOTES:**
1. THE CONTOURS SHOWN WERE PROVIDED BY PICTOMETRY, 2015. ADDITIONAL CONTOURS WERE SUPPLEMENTED FROM PASDA, USGS, AND SURVEY FROM MOTT MACDONALD.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND RECTIFIED PROPERTY LINES AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

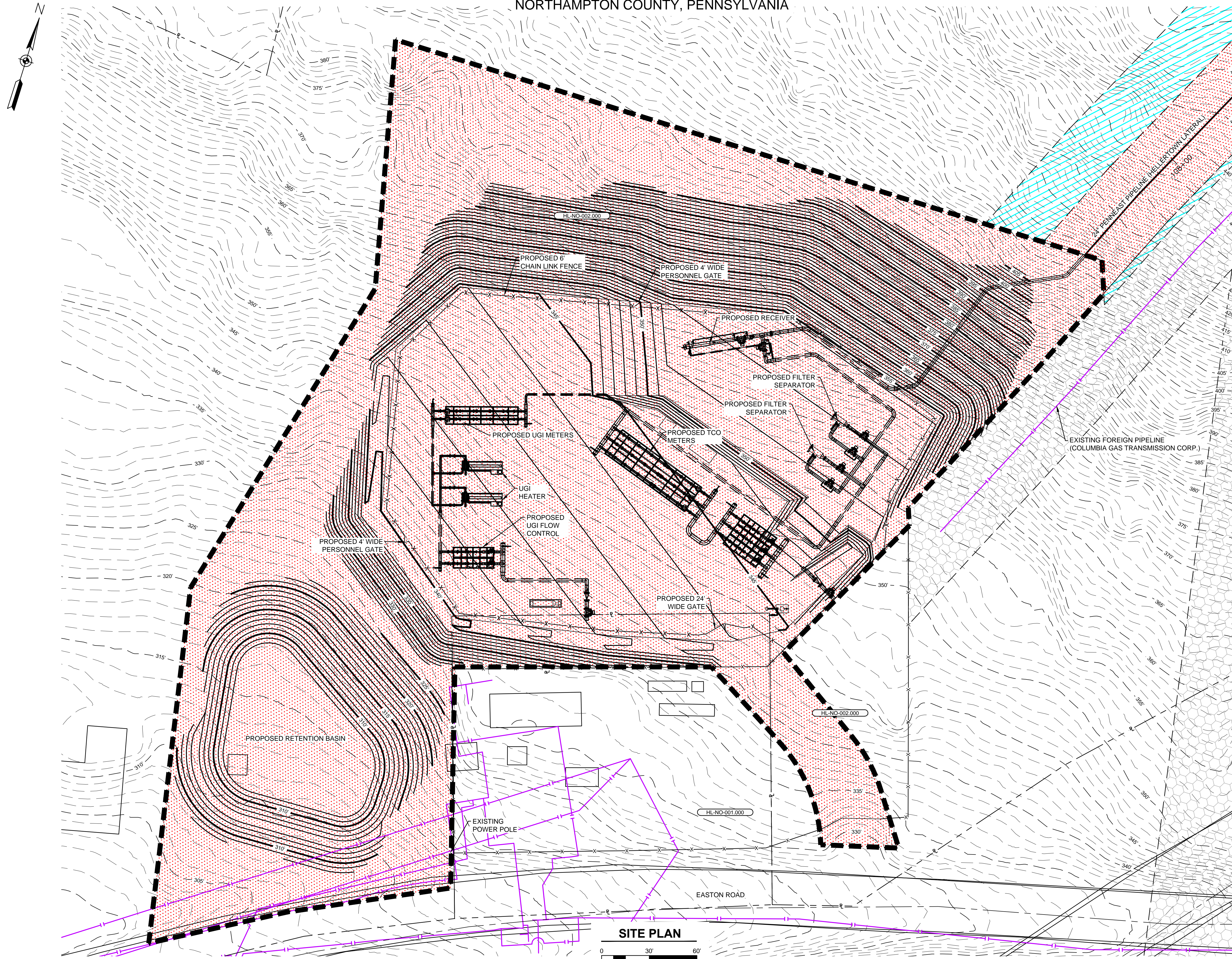
REFERENCE DRAWINGS		REVISIONS				APPROVALS	
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR
000-03-01-054	ALIGNMENT SHEET	A	ISSUED FOR DRAFT RESOURCE REPORT 1	11/4/2014	QPS	QPS	QPS
000-03-03-020	ACCESS ROAD	B	PRELIMINARY ISSUE	12/17/2014	QPS	QPS	QPS
		C	FERC DRAFT FILING	4/13/2015	QPS	QPS	QPS
		D	FERC FINAL FILING	9/23/2015	HMM	HMM	HMM
		E	ISSUED FOR BID	10/23/2015	HMM	HMM	HMM
		F	SUPPLEMENTAL FERC FILING	03/18/2016	HMM	HMM	HMM
		G	FERC DATA REQUEST	05/16/2016	HMM	HMM	HMM
		H	ISSUED FOR FERC	09/16/2016	JAM (MM)	DOW (MM)	MDN (MM)

APPROVALS		CLIENT APPROVAL	
DRAWN BY	DATE	DATE	DATE
DRG (MM)	09/2016		
CHECKED BY	DATE		
DOW (MM)	09/2016		
ENS. APPROVAL	DATE		
MDN (MM)	09/2016		
P.M. APPROVAL	DATE		
MAW (MM)	09/2016		

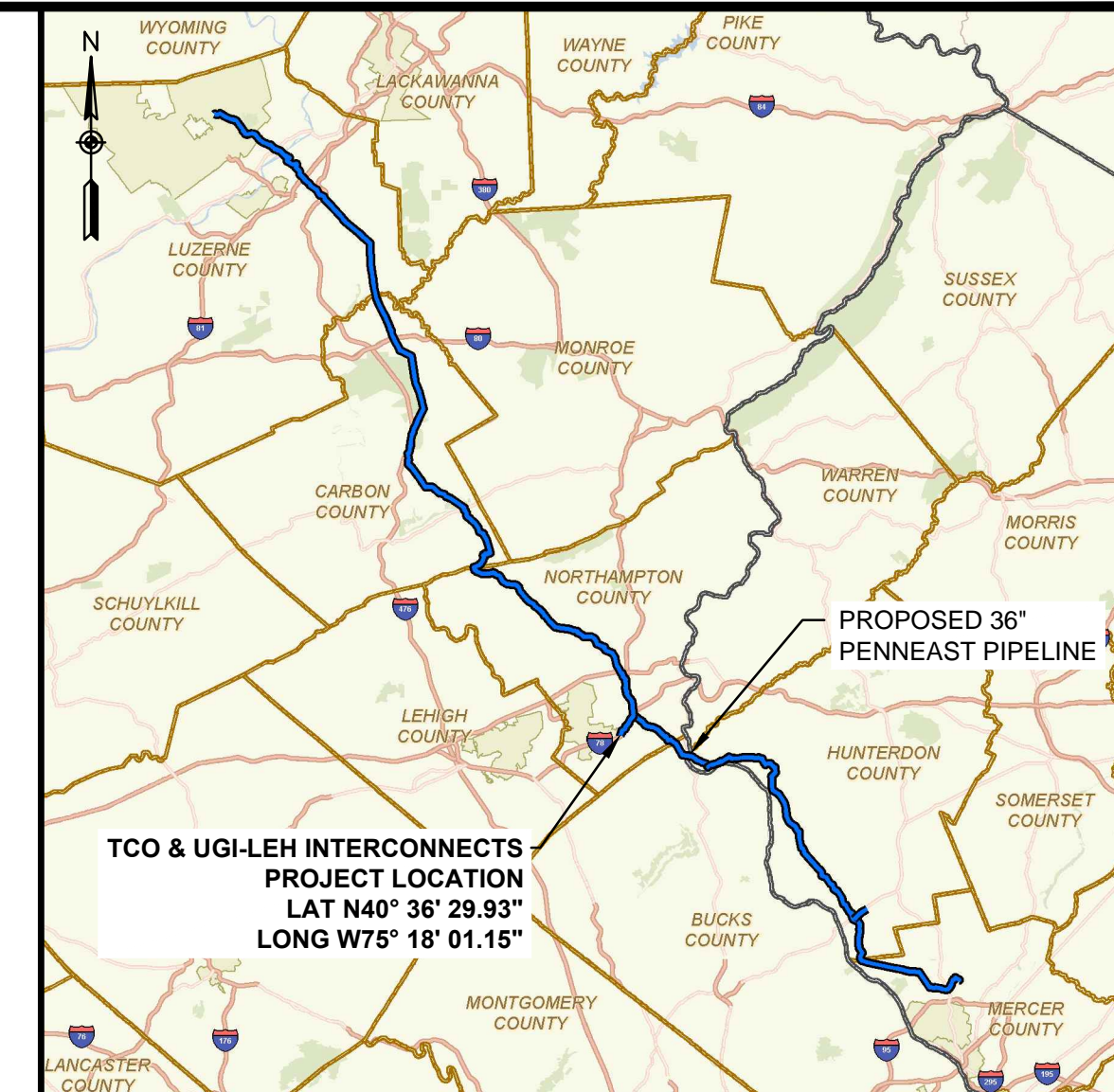


PENNEAST PIPELINE PROJECT		
CIVIL SITE PLAN		
KIDDER COMPRESSOR STATION		
CARBON COUNTY, PENNSYLVANIA		
SCALE	DRAWING NO.	REVISION
AS SHOWN	023A-03-00-001	H

NORTHAMPTON COUNTY, PENNSYLVANIA



SITE PLAN
SCALE: 1" = 30'



TCO & UGI-LEH INTERCONNECTS PROJECT LOCATION
LAT N40° 36' 29.93"
LONG W75° 18' 01.15"

Location Map
SCALE 1" = 15 MILES

LEGENDS

PROPOSED

- PROPOSED BELOW GROUND LINE
- PROPOSED ABOVE GROUND LINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- ABOVE GROUND LIMITS OF CONSTRUCTION
- ROCK CONSTRUCTION ENTRANCE
- PROPOSED PIPEYARD
- PROPOSED STAGING AREA
- PROPOSED FENCE
- ACCESS ROAD
- 1260' PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS

EXISTING

- EXISTING PIPELINE/SITE
- PROPERTY LINE
- STREAM (PUBLIC)
- STREAM (DELINEATED)
- 1260' EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- EXISTING OVERHEAD LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- WETLAND (AGRICULTURAL MODIFIED)
- EXISTING ROAD CENTERLINE
- EXISTING FENCE
- EXISTING UTILITY EASEMENT
- LINE LIST NUMBER
- WATERBODY (DELINEATED)
- WATERBODY (PUBLIC)

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\DATA\PROD_FERC\WORK\DRAWING\SITE_LAYOUT\TCO_UGI-LEH_INTERCONNECTS\024-03-00-001.DWG C2779377

- NOTES:**
1. THE CONTOURS SHOWN WERE PROVIDED BY PICTOMETRY, 2015. ADDITIONAL CONTOURS WERE SUPPLEMENTED FROM PASDA, USGS, AND SURVEY FROM MOTT MACDONALD.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND RECTIFIED PROPERTY LINES AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

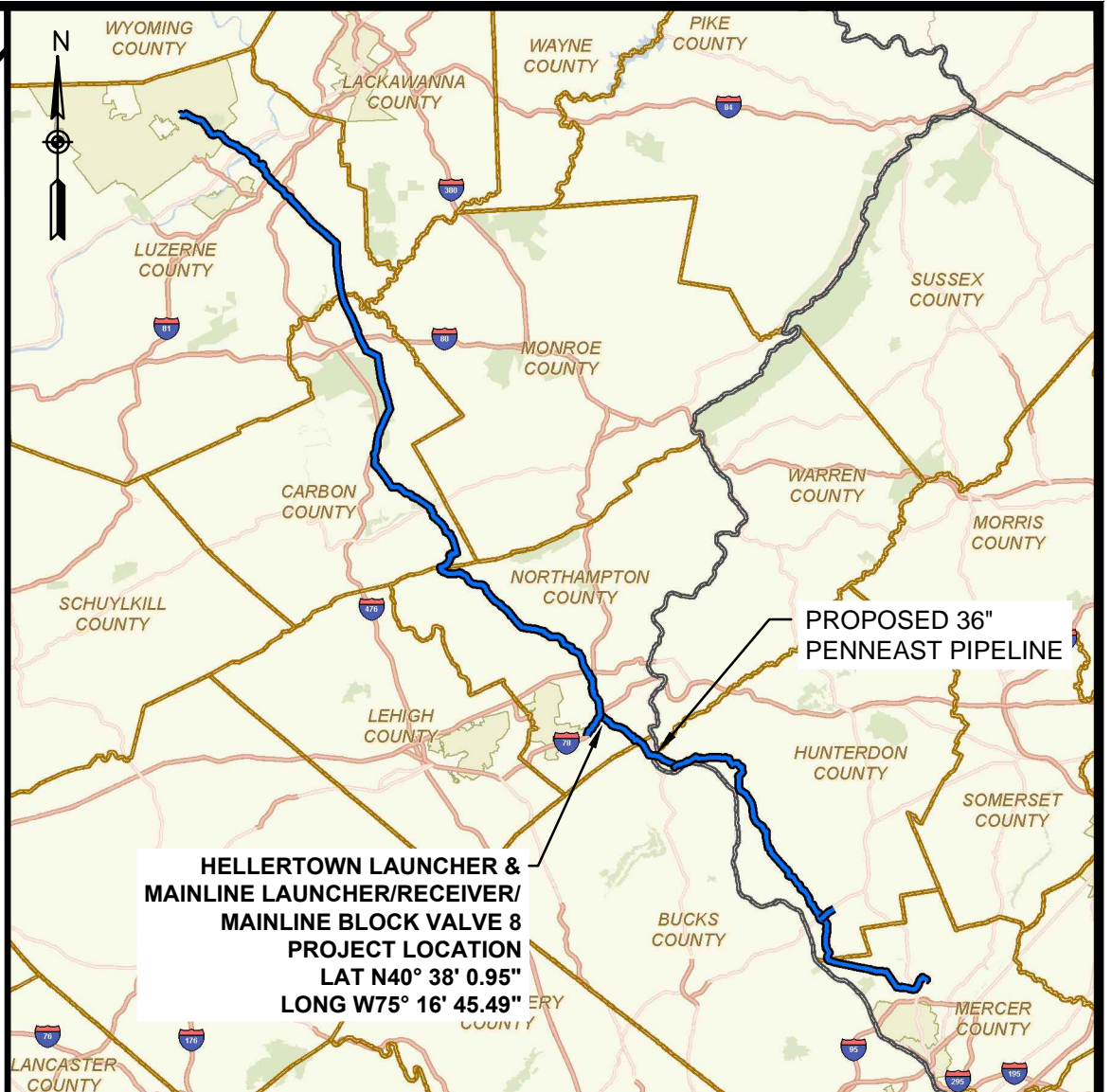
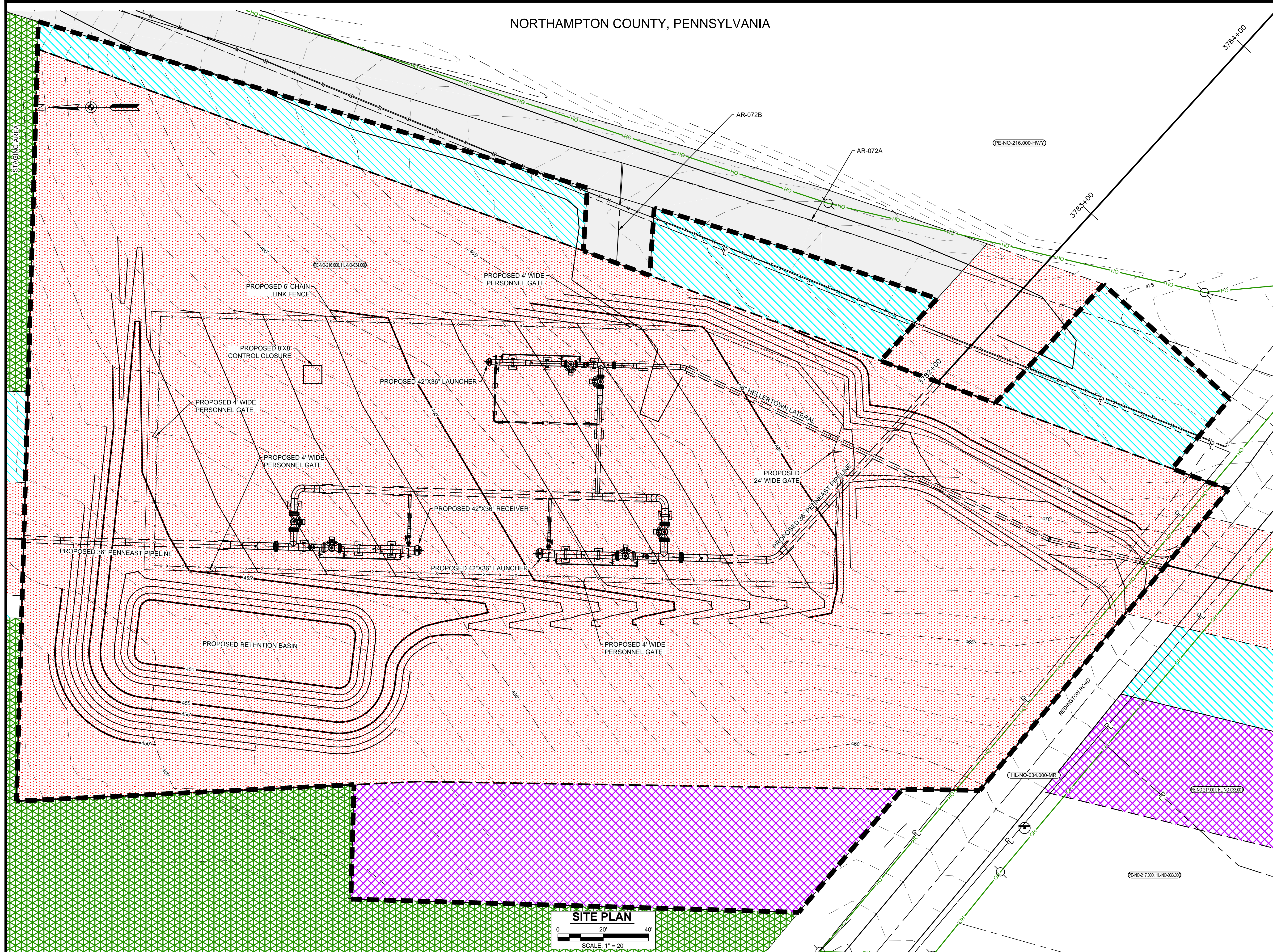
REFERENCE DRAWINGS		REVISIONS				APPROVALS	
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR
000-03-01-233	ALIGNMENT SHEET	A	ISSUED FOR DRAFT RESOURCE REPORT 1	11/4/2014	QPS	QPS	QPS
		B	PRELIMINARY ISSUE	12/17/2014	QPS	QPS	QPS
		C	FERC DRAFT FILING	4/13/2015	QPS	QPS	QPS
		D	FERC FINAL FILING	9/23/2015	HMM	HMM	HMM
		E	ISSUED FOR BID	10/23/2015	HMM	HMM	HMM
		F	SUPPLEMENTAL FERC FILING	03/18/2016	HMM	HMM	HMM
		G	FERC DATA REQUEST	05/16/2016	HMM	HMM	HMM
		H	ISSUED FOR FERC	09/16/2016	JAM (MM)	DOW (MM)	MDN (MM)

APPROVALS		CLIENT APPROVAL
DRAWN BY	DATE	
DRG (MM)	09/2016	DATE
CHECKED BY	DATE	
DOW (MM)	09/2016	DATE
ENG. APPROVAL	DATE	
MDN (MM)	09/2016	DATE
P.M. APPROVAL	DATE	
MAW (MM)	09/2016	DATE

PREPARED FOR

PENNEAST PIPELINE PROJECT		
CIVIL SITE PLAN		
TCO & UGI-LEH INTERCONNECTS		
NORTHAMPTON COUNTY, PENNSYLVANIA		
SCALE	DRAWING NO.	REVISION
AS SHOWN	024-03-00-001	H

NORTHAMPTON COUNTY, PENNSYLVANIA



LOCATION MAP
SCALE 1" = 15 MILES

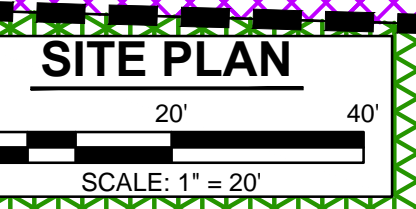
LEGENDS

PROPOSED

- PROPOSED BELOW GROUND LINE
- PROPOSED ABOVE GROUND LINE
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- ABOVE GROUND LIMITS OF CONSTRUCTION
- ROCK CONSTRUCTION ENTRANCE
- PROPOSED PIPEYARD
- PROPOSED STAGING AREA
- PROPOSED FENCE
- ACCESS ROAD
- 1260' PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS

EXISTING

- EXISTING PIPELINE/SITE
- PROPERTY LINE
- STREAM (PUBLIC)
- STREAM (DELINEATED)
- 1260' EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING PIPELINE
- OH EXISTING OVERHEAD LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- WETLAND (AGRICULTURAL MODIFIED)
- EXISTING ROAD CENTERLINE
- EXISTING FENCE
- EXISTING UTILITY EASEMENT
- LINE LIST NUMBER
- WATERBODY (DELINEATED)
- WATERBODY (PUBLIC)



- NOTES:
- THE CONTOURS SHOWN WERE PROVIDED BY PICTOMETRY, 2015. ADDITIONAL CONTOURS WERE SUPPLEMENTED FROM PASDA, USGS, AND SURVEY FROM MOTT MACDONALD.
 - EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 - PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND RECTIFIED PROPERTY LINES AND ARE NOT THE RESULT OF A BOUNDARY SURVEY.

REFERENCE DRAWINGS		REVISIONS	
DWG. NO.	TITLE	NO.	REVISIONS
000-03-01-144	ALIGNMENT SHEET	A	ISSUED FOR DRAFT RESOURCE REPORT 1
000-03-01-229	ALIGNMENT SHEET	B	PRELIMINARY ISSUE
		C	FERC DRAFT FILING
		D	FERC FINAL FILING
		E	ISSUED FOR BID
		F	SUPPLEMENTAL FERC FILING
		G	FERC DATA REQUEST
		H	ISSUED FOR FERC

APPROVALS			
DRAWN BY	DATE	CHECKED BY	DATE
DRG (MM)	09/2016	DOW (MM)	09/2016
ENS. APPROVAL	DATE	MDN (MM)	09/2016
P.M. APPROVAL	DATE	MAV (MM)	09/2016

APPROVALS	
DATE	DATE
09/2016	09/2016

PREPARED FOR

PENNEAST PIPELINE PROJECT		
CIVIL SITE PLAN HELLERTOWN LAUNCHER & MAINLINE LAUNCHER/RECEIVER/MAINLINE BLOCK VALVE 8 NORTHAMPTON COUNTY, PENNSYLVANIA		
SCALE	DRAWING NO.	REVISION
AS SHOWN	024-03-00-003	H

G:\PENNEAST\353754_PENNEAST_PIPELINE_EPC\DATA\PROD\FERC\WORK\DRAWING\SITE_LAYOUT\HELLERTOWN_LAUNCHER\024-03-00-003.DWG WAT73657