

Appendix B
Detailed Maps

This page intentionally left blank.

G:\PennEast\1117-01\FE-00 09132016-1117-01\FE-00 G:\PennEast\Pipeline_PennEast_Pipeline_FERC\FERC\GIS\MAP\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_06x11PENNEAST_USGS_INDEX_06x11.mxd



PROPOSED PENNEAST PIPELINE CENTERLINE	RAILROAD
PROPOSED GILBERT LATERAL	PAGE INDEX
PROPOSED LAMBERTVILLE LATERAL	PARK BOUNDARY
PROPOSED HELLERTOWN LATERAL	WATERBODY
INTERSTATE	CITY AREA
HIGHWAY	COUNTY BOUNDARY
	STATE BOUNDARY

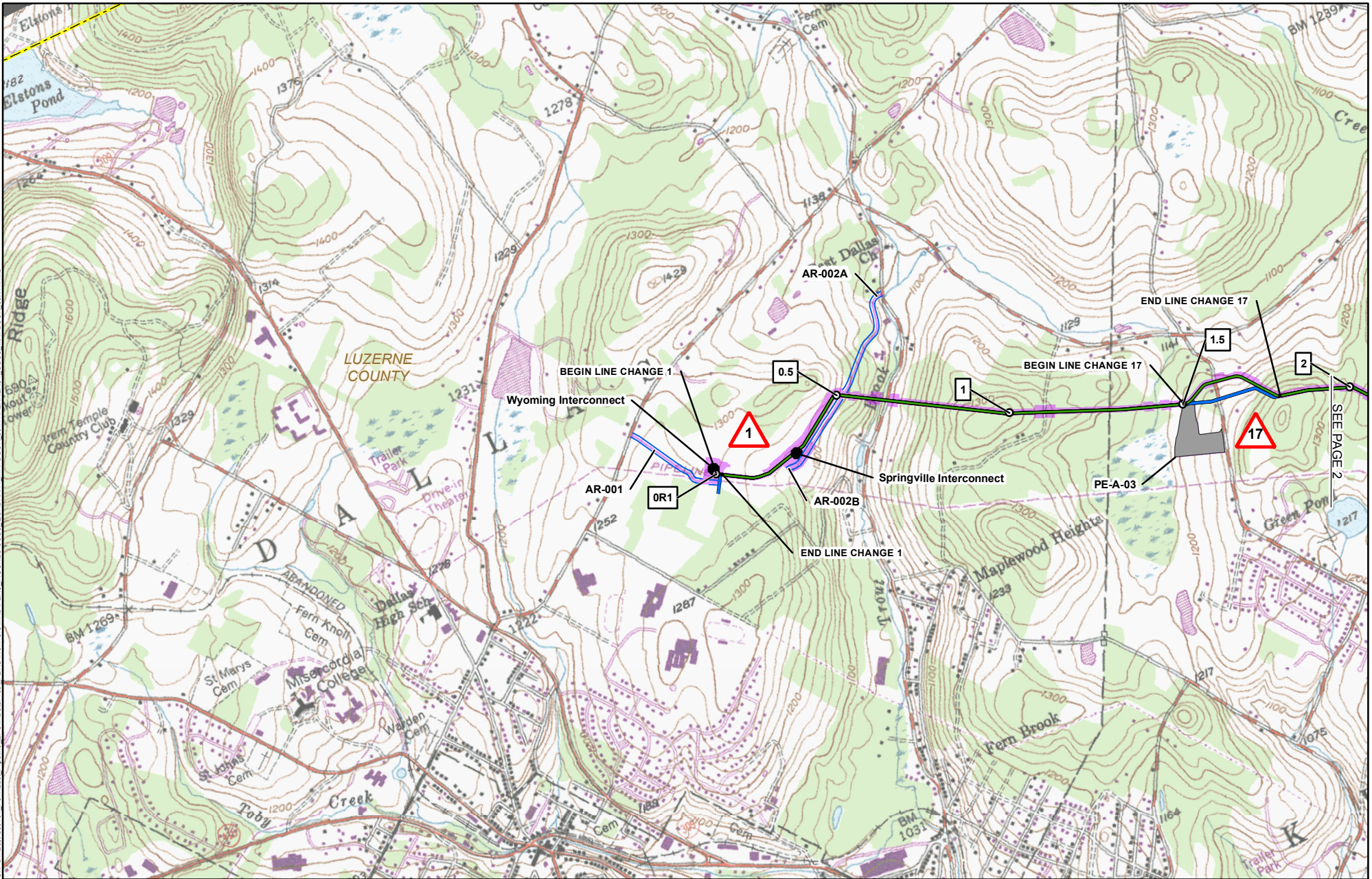
**PENNEAST PIPELINE PROJECT
USGS QUADRANGLE
MAP INDEX
PENNSYLVANIA & NEW JERSEY**

ABSOLUTE SCALE:
 1:633,600
 REFERENCE SCALE:
 1 IN = 10 MILES

M M
 MOTT
 MACDONALD

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

G:\P\pen16-1117-01\VE-000_PennEast_Pipeline_FERC\Map\MapProd_FERC\work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85111PENNEAST_USGS_MAPBOOK_85X11.mxd



0913.2016-1117-01\VE-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

LUZERNE COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

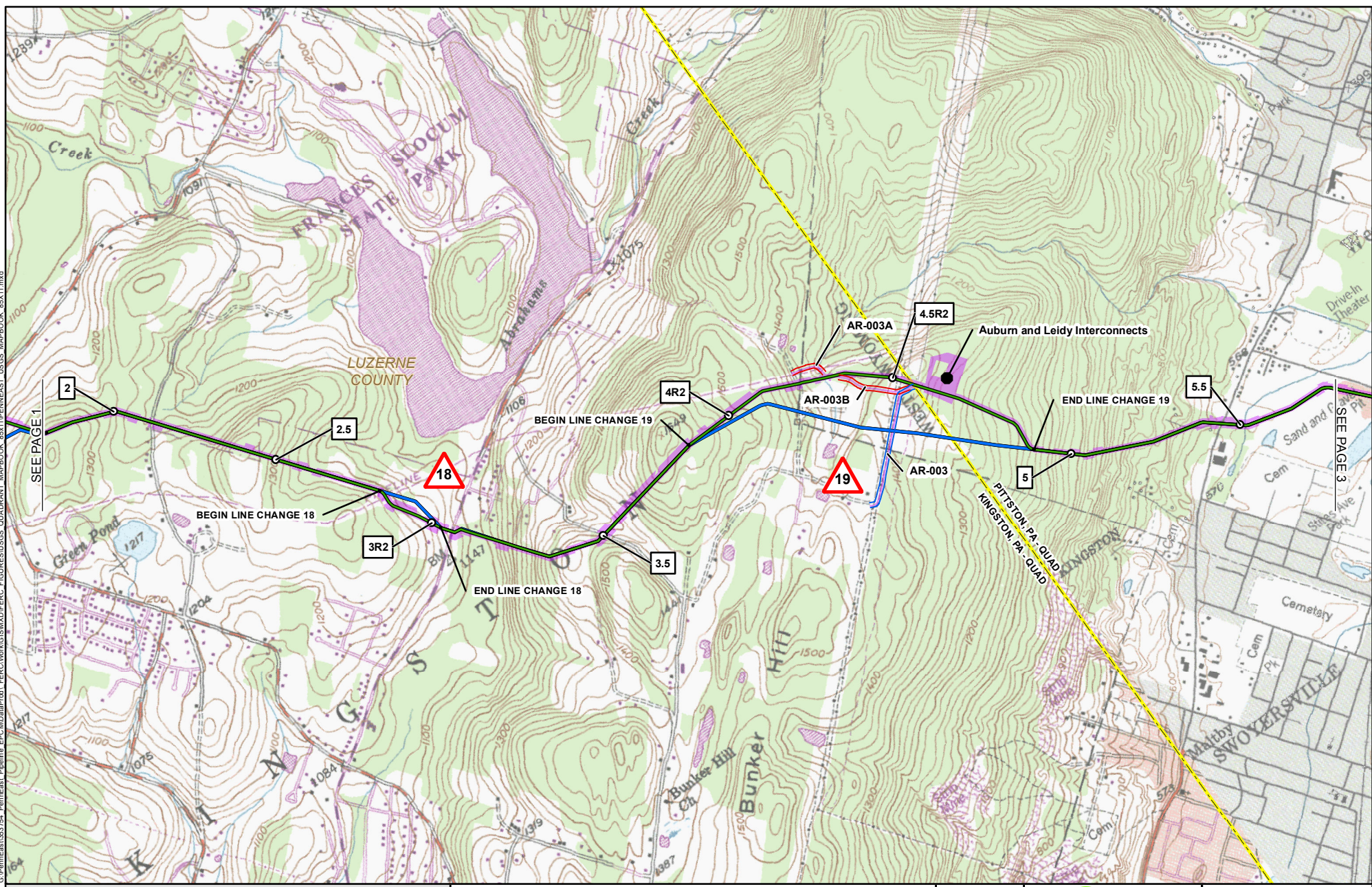
REFERENCE SCALE:
1 IN = 2,000 FT

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:	1 OF 32

SEE PAGE 2

G:\PennEast\1117_CVE_000_PennEast_Pipeline_FERC\MXD\MapProd1_FERC\Work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_86111_PENNEAST_USGS_MAPBOOK_86X11.mxd



02/20/2016 11:17:03E-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

LUZERNE COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

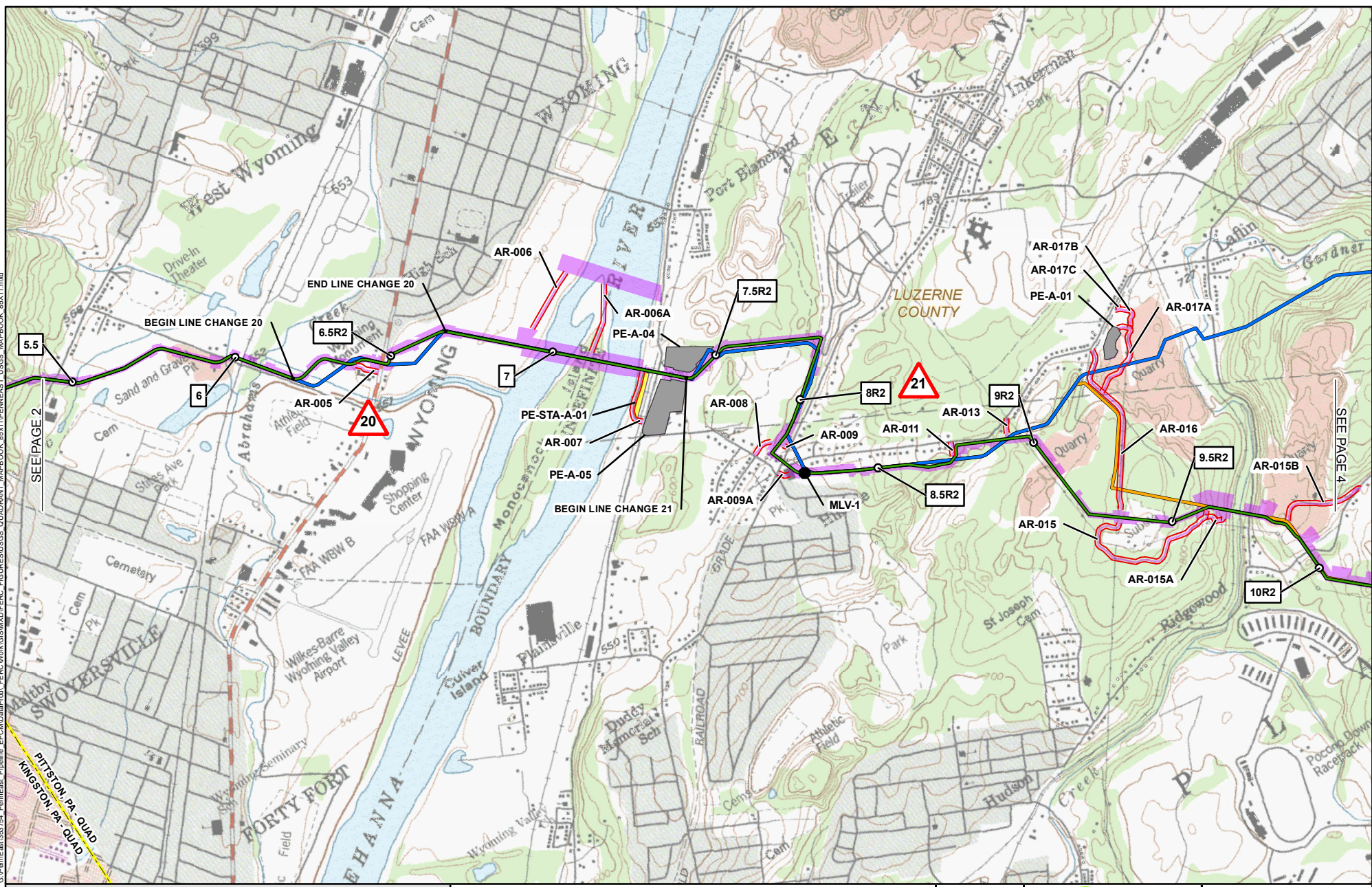
REFERENCE SCALE:
1 IN = 2,000 FT



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:	2 OF 32

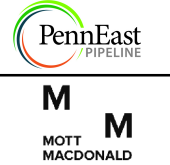
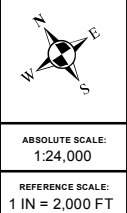
G:\PennEast\GIS\2016\1117\COVE\002 - PennEast_Pipeline_FERC\MXD\MapDocs\FERC\Work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85X11\PENNEAST_USGS_MAPBOOK_85X11.mxd



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 GAMELAND
	COUNTY BOUNDARY		STATE BOUNDARY
	USGS QUADRANGLE BOUNDARY		

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

LUZERNE COUNTY
PENNSYLVANIA

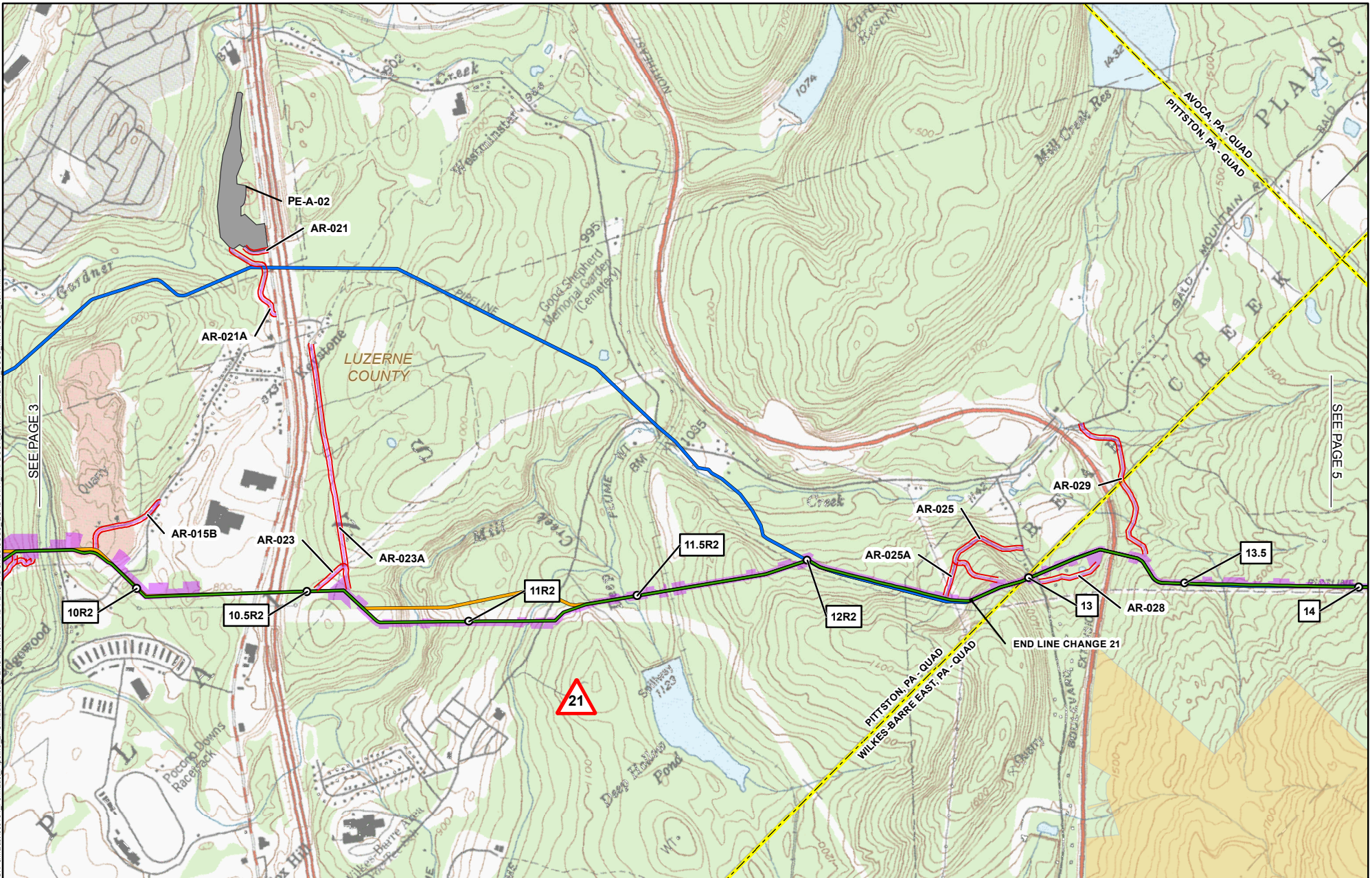


DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	3 OF 32

09/13/2016 11:17:01 AM

G:\PennEast\GIS\2016_PennEast_Pipeline_FERC\Work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85111.mxd

09132016_1117_C01E.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


LUZERNE COUNTY
PENNSYLVANIA





ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

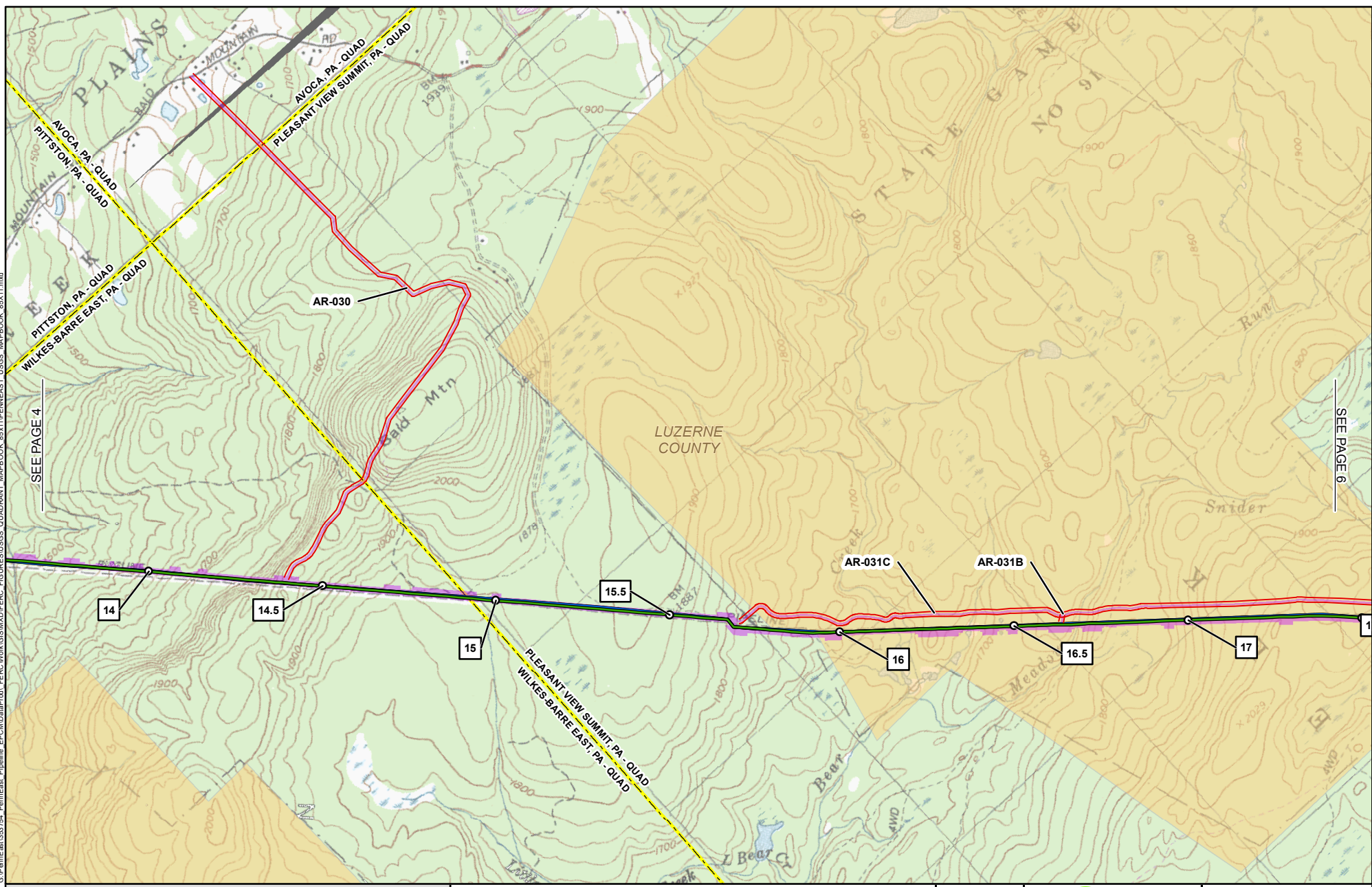


M M
MOTT
MACDONALD

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:	4 OF 32

G:\PennEast\ar132\754_PennEast_Pipeline_FERC\Figures\USGS_Quadrant\MapBook_85111\PENNEAST_USGS_MapBook_85111.mxd

08/13/2016 11:17:01 AM



- 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 GAMESLAND
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP


LUZERNE COUNTY
PENNSYLVANIA





ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT



M M
MOTT
MACDONALD

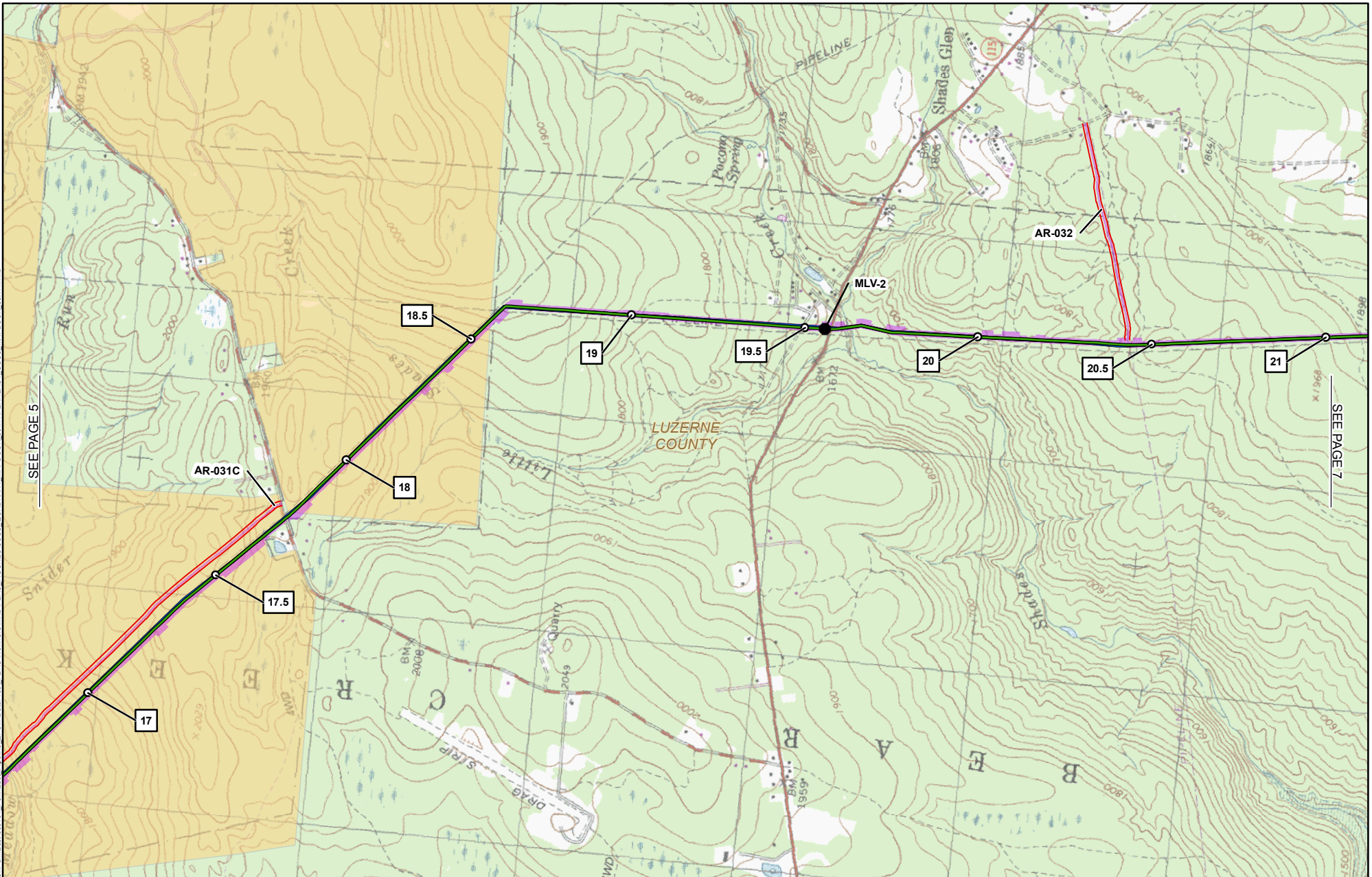
DRAWN BY:	EAP 08/19/2015
CHECKED BY:	CMS 08/29/2016
APPROVED BY:	MJD 09/01/2016
REV. DATE:	09/2016
REVISION:	H
DESC:	ISSUED FOR FERC
PAGE:	5 OF 32

SEE PAGE 4

SEE PAGE 6

G:\PennEast\GIS\32764_PennEast_Pipeline_FERC\MapDocs\FIGURES\USGS_QUADRANT_MAPBOOK_85x11\PENNEAST_USGS_MAPBOOK_85x11.mxd

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

LUZERNE COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

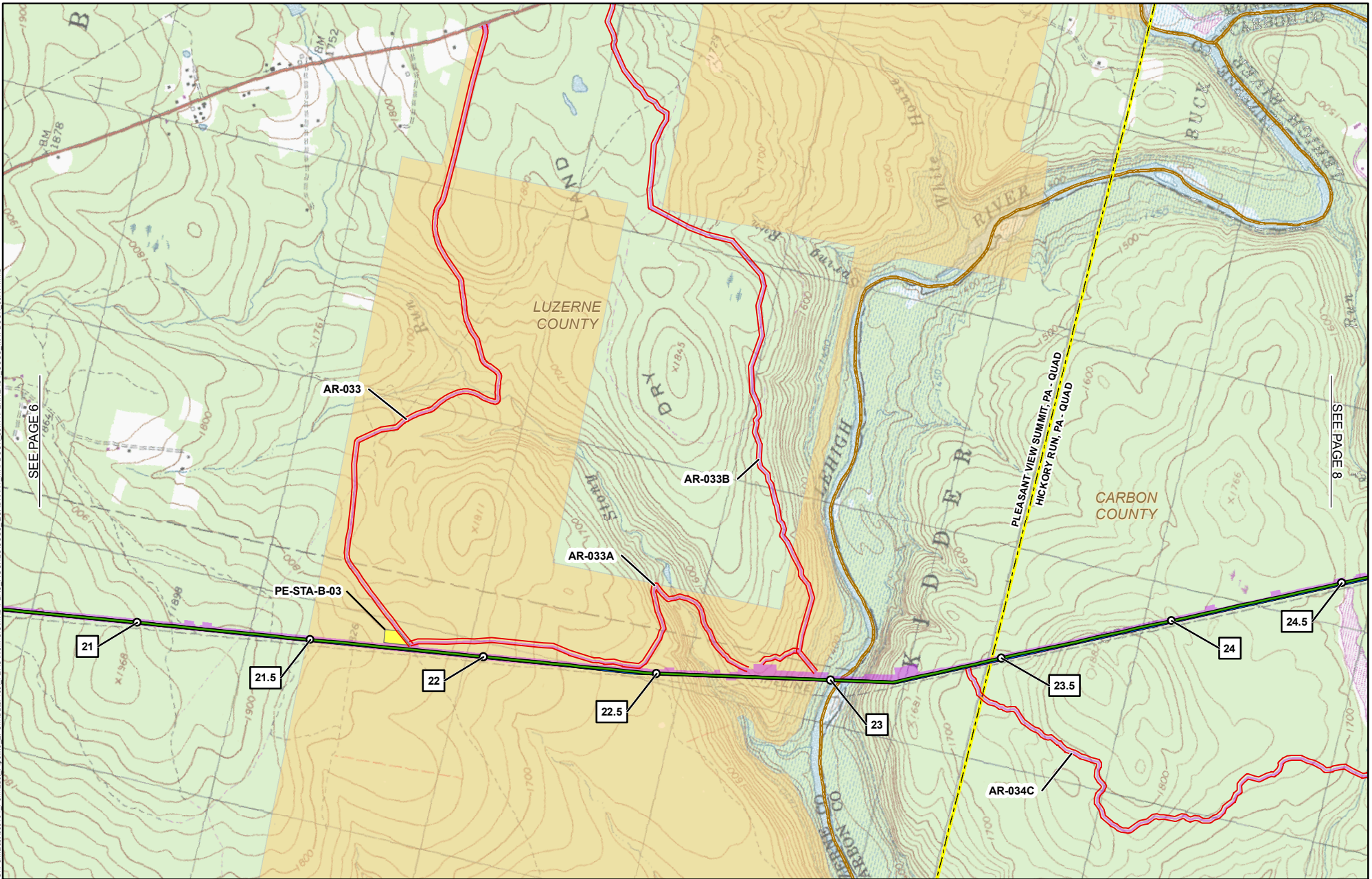
REFERENCE SCALE:
1 IN = 2,000 FT

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:	6 OF 32

G:\PennEast\art132\754_PennEast_Pipeline_FERC\work\GIS\MD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85x11\PENNEAST_USGS_MAPBOOK_85x11.mxd

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



SEE PAGE 6

SEE PAGE 8

MILE POST (SEPTEMBER 2016 FILING)	PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
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
USGS QUADRANGLE BOUNDARY	COUNTY BOUNDARY
	STATE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

LUZERNE & CARBON COUNTIES
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

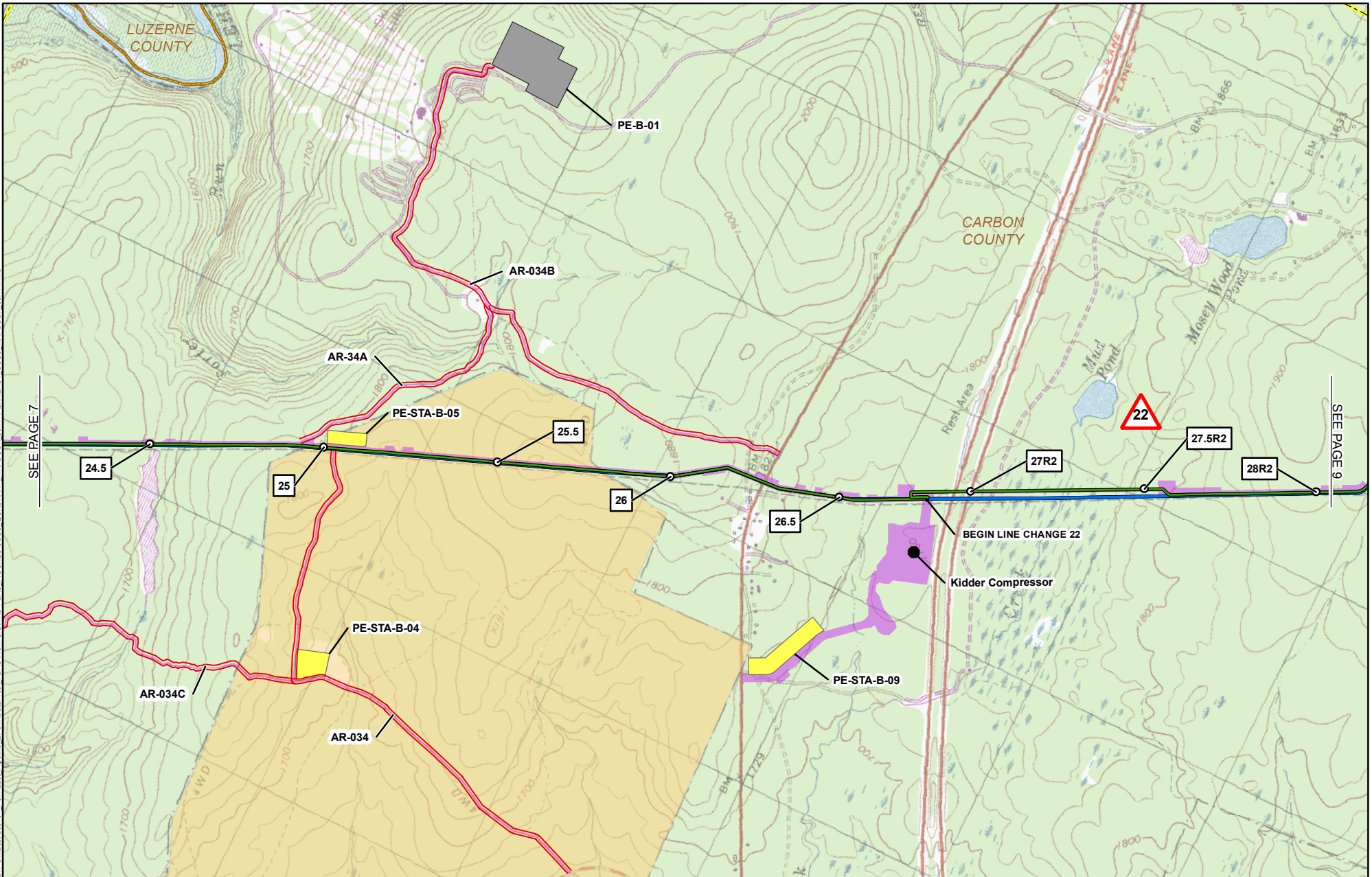
REFERENCE SCALE:
1 IN = 2,000 FT

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:	7 OF 32

G:\PennEast\art\32764_PennEast_Pipeline_FERC\Work\GIS\MapDocs_FERC\Figures\USGS_Quadrant_MapBook_85x11\PennEast_USGS_MapBook_85x11.mxd

08/13/2016 11:17:01E:000



SEE PAGE 9

MILE POST (SEPTEMBER 2016 FILING)	PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
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

CARBON COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

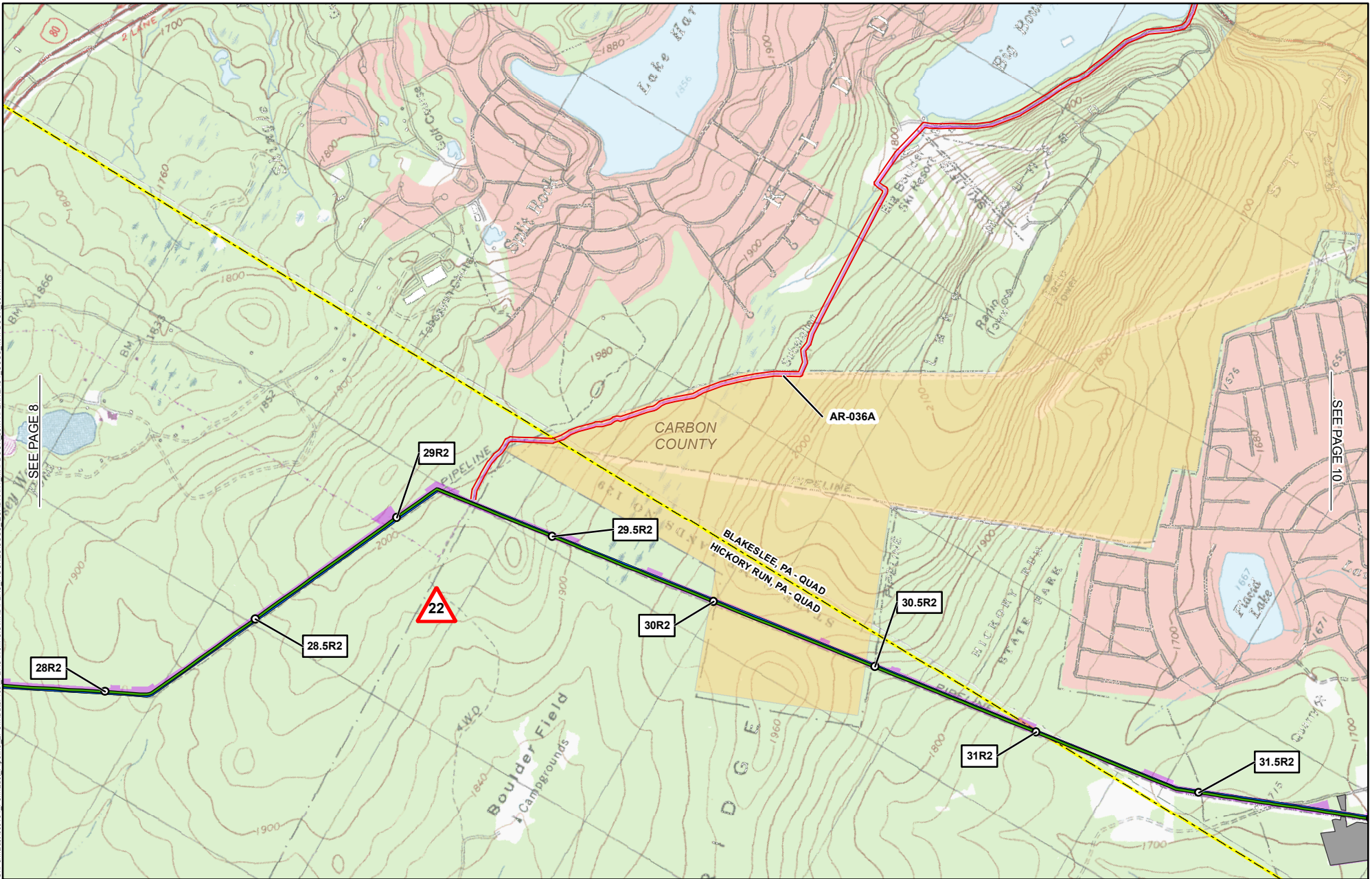
REFERENCE SCALE:
1 IN = 2,000 FT



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:	8 OF 32

G:\PennEast\art\32764_PennEast_Pipeline_EPC\MXD\MapProd_FERC\Figures\USGS_Quadrant_MapBook_8511\PENNEAST_USGS_MapBook_8511.mxd



SEE PAGE 8

SEE PAGE 10

- 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 GAMLAND
- COUNTY BOUNDARY
- STATE BOUNDARY
- USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

CARBON COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

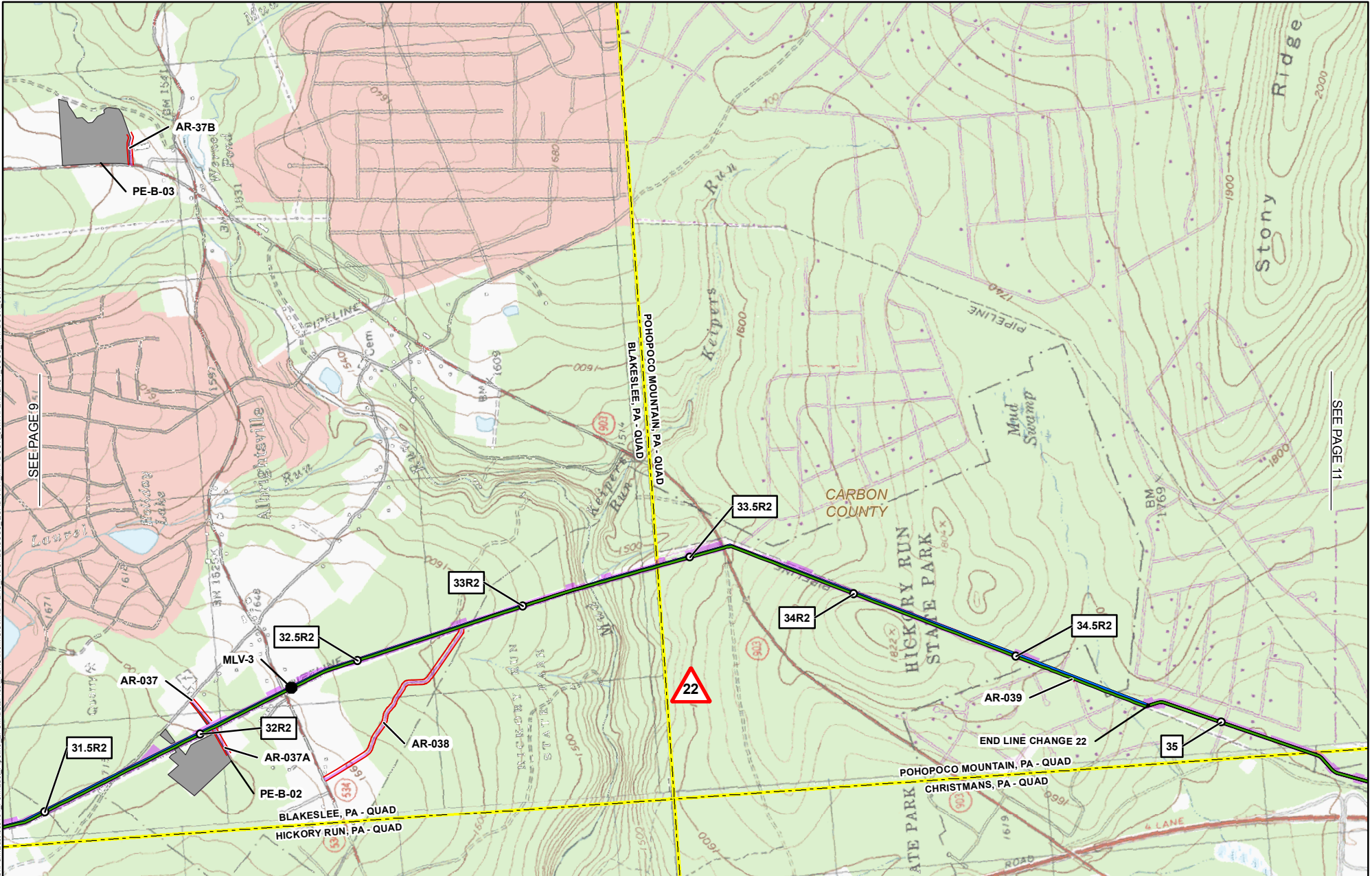


M M
MOTT
MACDONALD

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:	9 OF 32

09/13/2016 11:17:01 AM

G:\PennEast\117\117_01E_000\117_01E_000_PennEast_Pipeline_FERC\Fig\Map\USGS_Quadrangle\USGS_Quadrangle_Mapbook_85x11_PennEast_USGS_Mapbook_85x11.mxd



SEE PAGE 11

	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
	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

CARBON COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

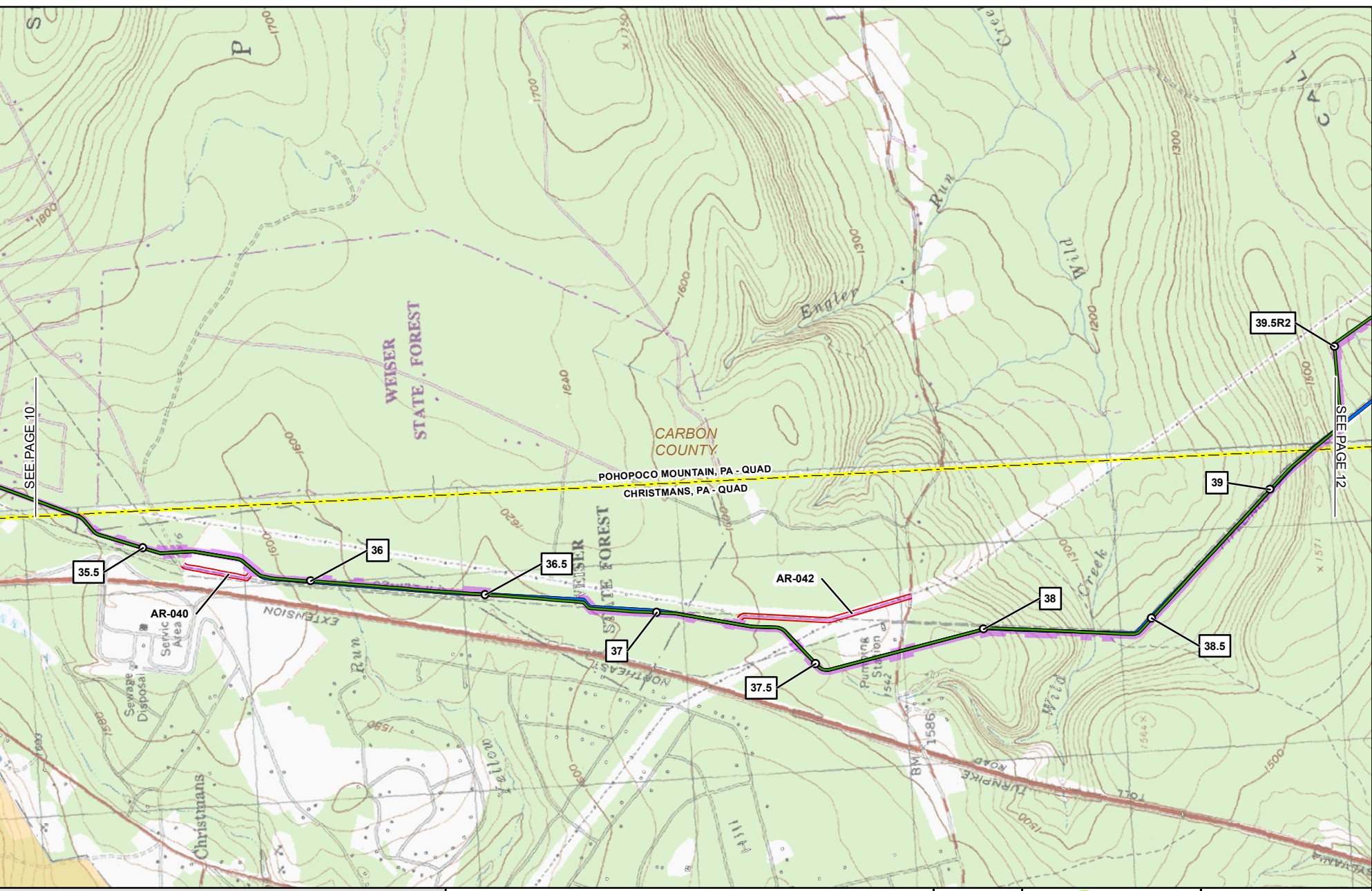


M M
MOTT
MACDONALD

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:	10 OF 32

09/13/2016 11:17:01E_000

G:\PenEast\ar132764_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

CARBON COUNTY
PENNSYLVANIA



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

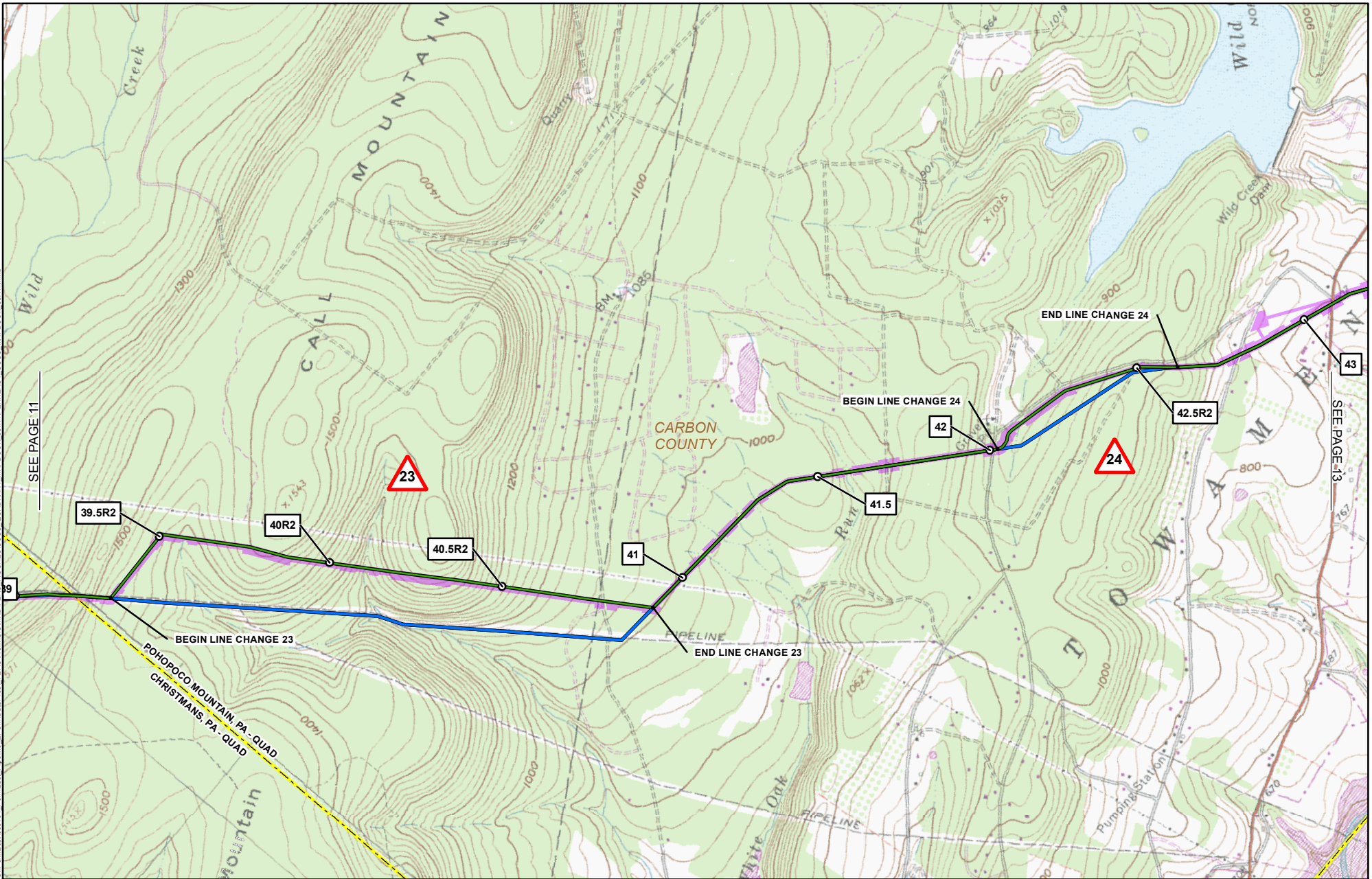


M M
MOTT
MACDONALD

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:	11 OF 32

G:\PennEast\art\132\754_PennEast_Pipeline_FERC\work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85111PENNEAST_USGS_MAPBOOK_85X11.mxd

09132016-1117-01E-000




- 1 MILE POST (SEPTEMBER 2016 FILING)
- 1R MILE POST (STATION EQUATION DUE TO RE-ROUTE)
- 1 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


CARBON COUNTY
PENNSYLVANIA





ABSOLUTE SCALE:
1:24,000

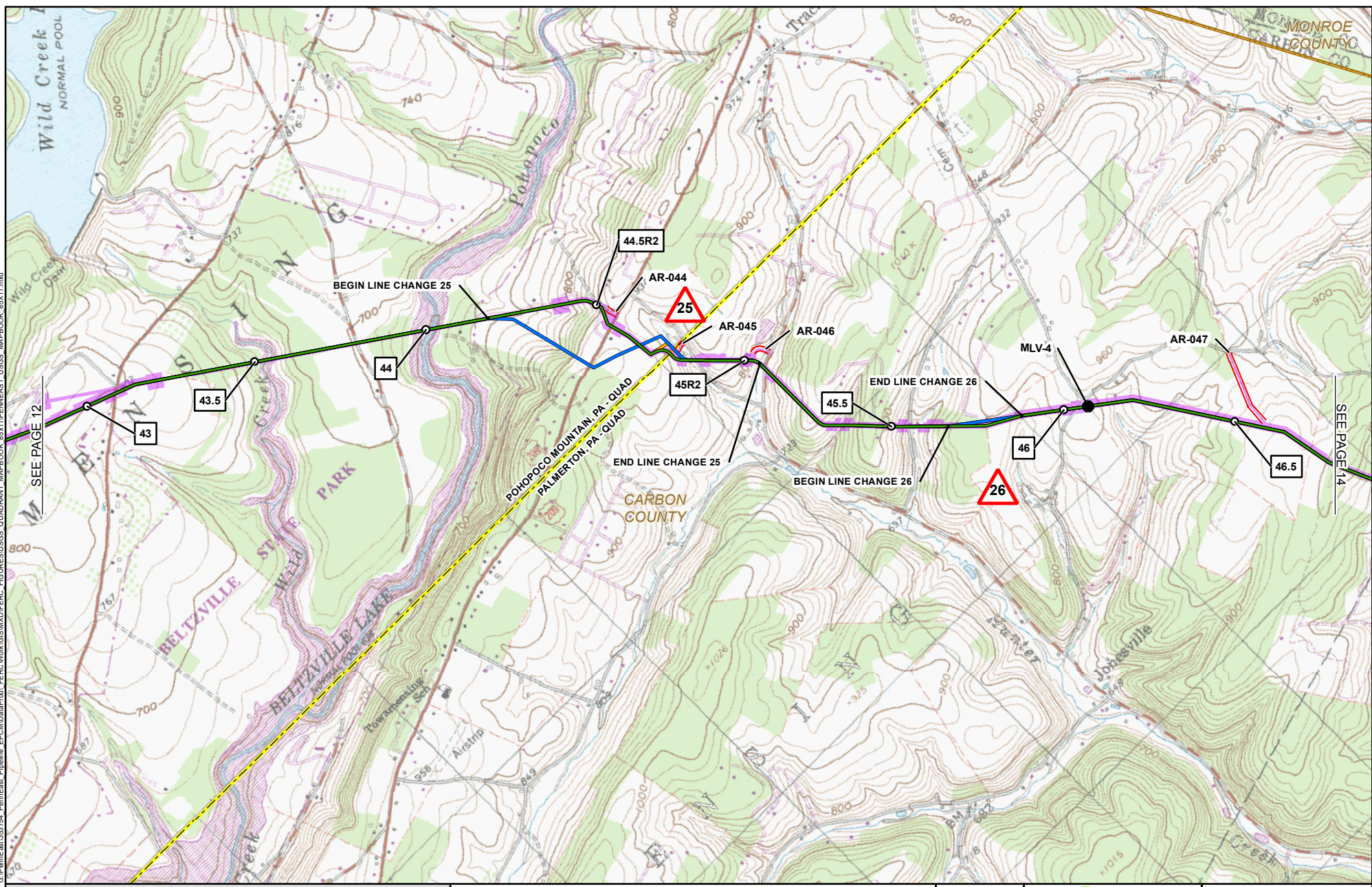
REFERENCE SCALE:
1 IN = 2,000 FT



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:	12 OF 32

G:\penE\er132764_PennEast_Pipeline_FERC\work\GIS\MD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85X11.mxd




09132764-1117-01E-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


CARBON COUNTY
PENNSYLVANIA





ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FT

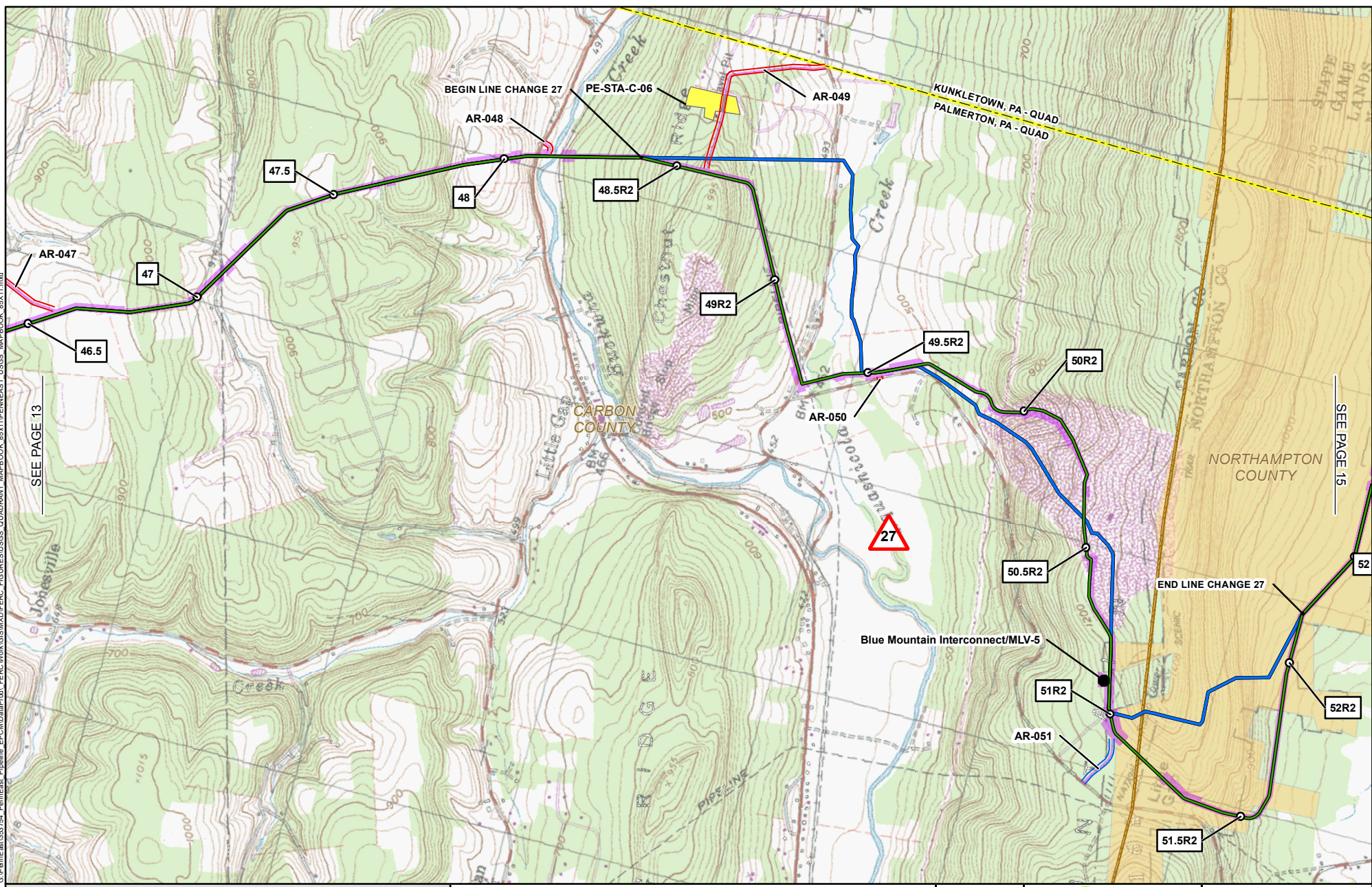


M M
MOTT
MACDONALD

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:	13 OF 32

G:\PennEast\ar132\754_PennEast_Pipeline_FERC\MXD\MapProd\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85111PENNEAST_USGS_MAPBOOK_85X11.mxd

09132016-1117-01VE-000



PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

CARBON & NORTHAMPTON COUNTIES
PENNSYLVANIA



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

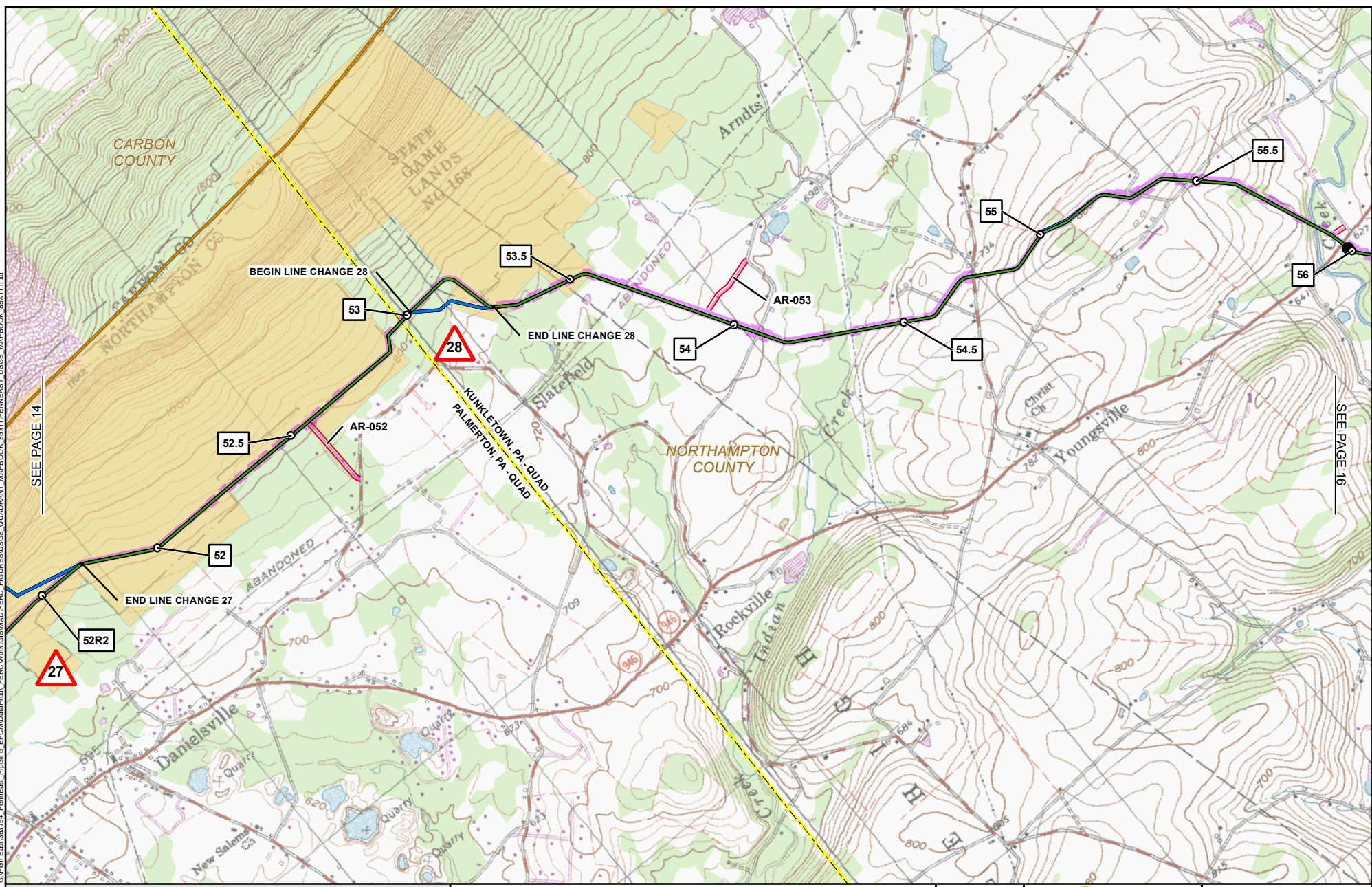
REV. DATE: 09/2016

REVISION: H

DESC: ISSUED FOR FERC

PAGE: 14 OF 32

G:\PenEast\GIS\2015\2015_PennEast_Pipeline_FERC\GIS\MapDocs\FERC\Work\GIS\MXD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_85111PENNEAST_USGS_MAPBOOK_85X11.mxd



SEE PAGE 16

09132016-1117-01/E-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 GAMBELAND
			COUNTY BOUNDARY
			STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA

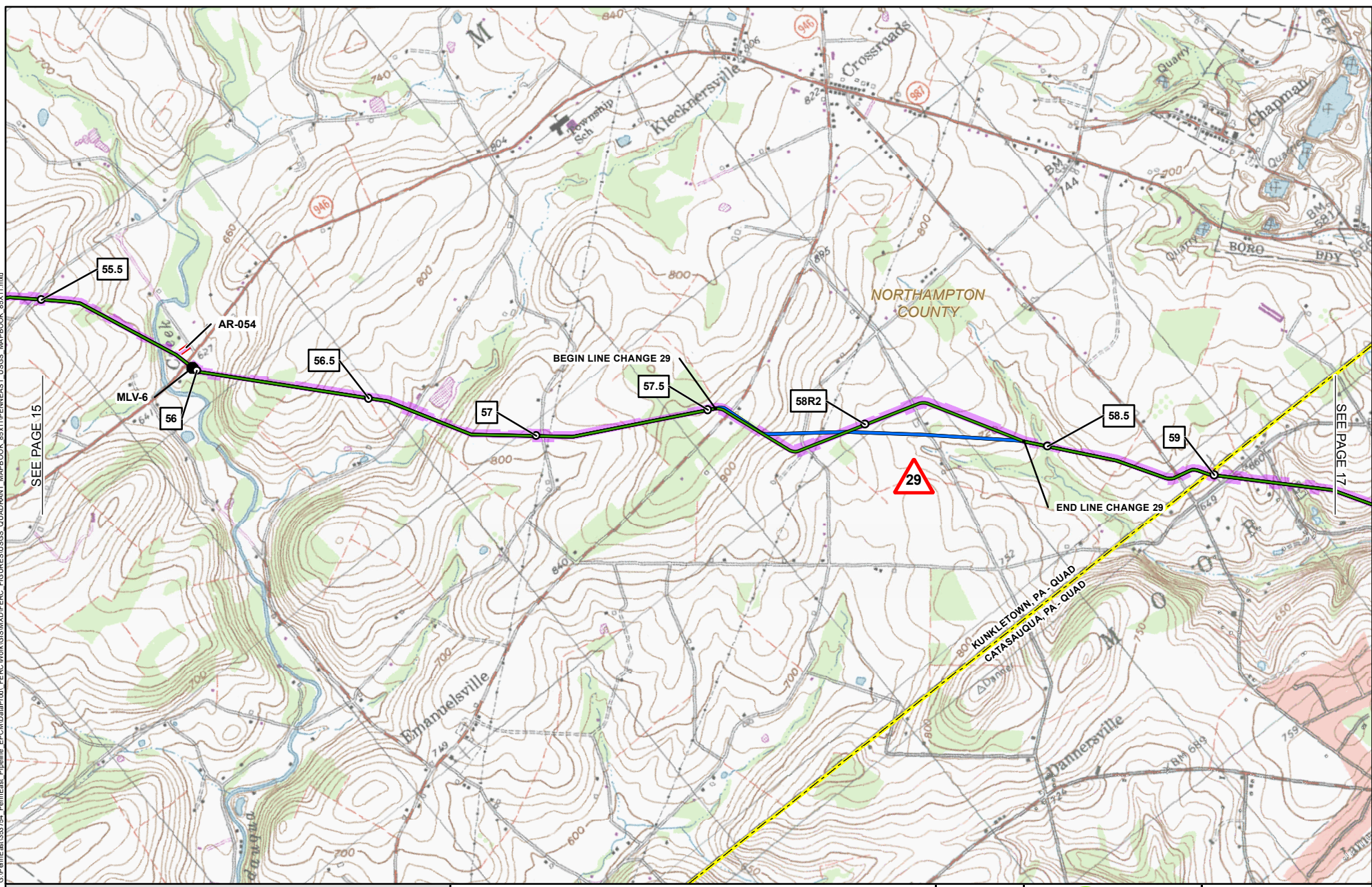
ABSOLUTE SCALE:
1:24,000

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:	15 OF 32

G:\PenEast\1117\01E\000\G:\PenEast\1117\01E\000\PenEast_Pipeline_FERC\Work\GIS\MapDocs\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85111.mxd



	MILE POST (SEPTEMBER 2016 FILING)		PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
	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

ABSOLUTE SCALE:
1:24,000

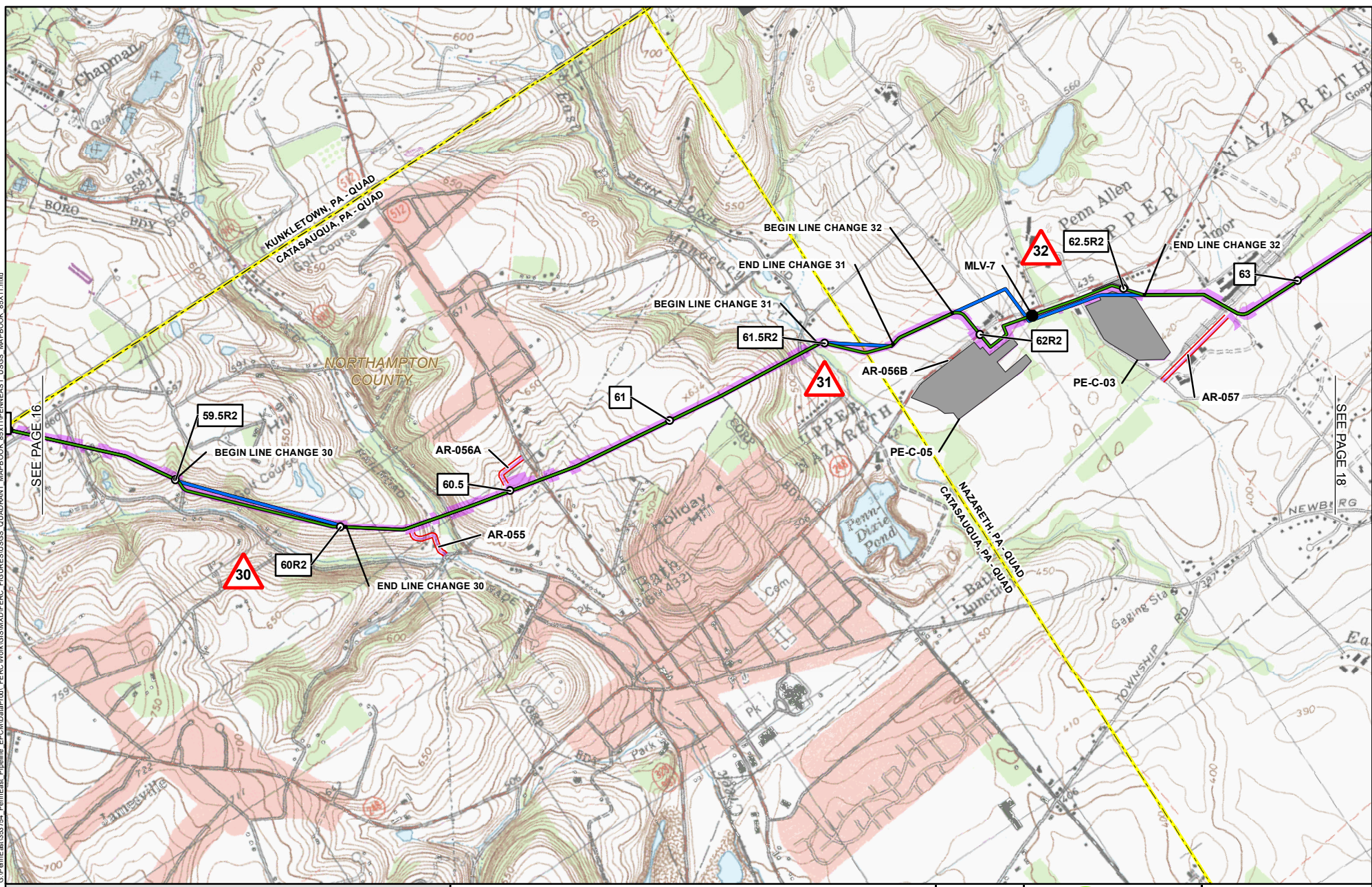
REFERENCE SCALE:
1 IN = 2,000 FT

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:	16 OF 32

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

G:\PennEast\art132754_PennEast_Pipeline_FERC\Work\GIS\MD\FERC_FIGURES\USGS_QUADRANT_MAPBOOK_8511PENNEAST_USGS_MAPBOOK_85111.mxd



09132754-1117-01VE-000

MILE POST (SEPTEMBER 2016 FILING)	PREVIOUSLY FILED ROUTE (SEPTEMBER 2015)
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
USGS QUADRANGLE BOUNDARY	COUNTY BOUNDARY
	STATE BOUNDARY

PENNEAST PIPELINE PROJECT USGS QUADRANGLE MAP

NORTHAMPTON COUNTY
PENNSYLVANIA



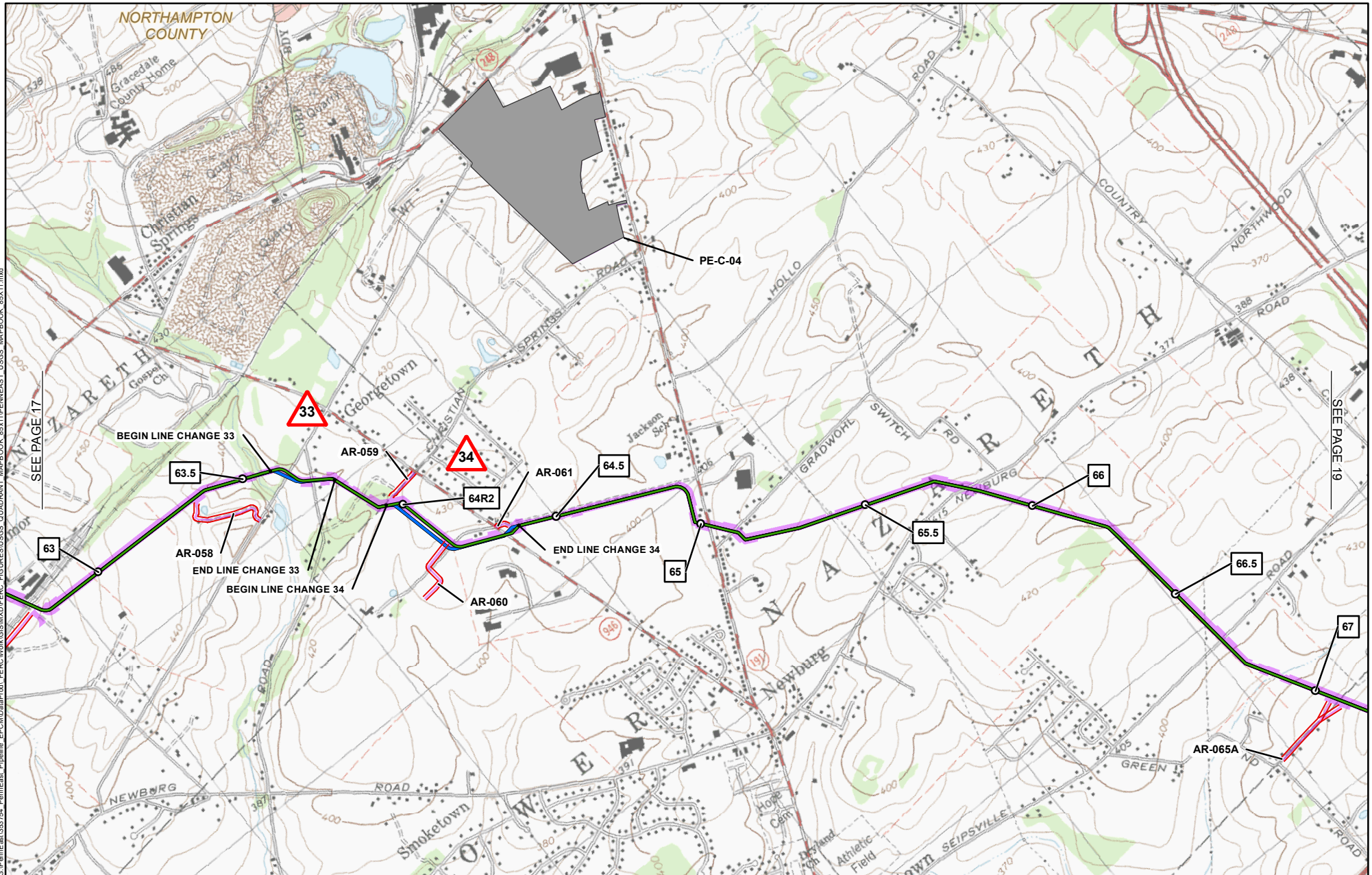
ABSOLUTE SCALE:
1:24,000

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:	17 OF 32

C:\pennEast\er132764_PennEast_Pipeline_FERC\Map\GIS\MapDocs\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 COUNTY
PENNSYLVANIA



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:	18 OF 32