

DWG. NO.	DWG. TITLE
<u>SEGMENT F - WRIGHT TO DRACUT PIPELINE</u>	
PAGE 1	QUAD SHEET
PAGE 37	WAREYARD QUAD SHEET
PAGE 2	QUAD SHEET
PAGE 3	QUAD SHEET
PAGE 38	WAREYARD QUAD SHEET
PAGE 4	QUAD SHEET
PAGE 5	QUAD SHEET
PAGE 6	QUAD SHEET
PAGE 7	QUAD SHEET
PAGE 8	QUAD SHEET
PAGE 39	WAREYARD QUAD SHEET
PAGE 9	QUAD SHEET
PAGE 10	QUAD SHEET
PAGE 40	WAREYARD QUAD SHEET
<u>SEGMENT G - WRIGHT TO DRACUT PIPELINE</u>	
PAGE 11	QUAD SHEET
PAGE 40	WAREYARD QUAD SHEET
PAGE 41	WAREYARD QUAD SHEET
PAGE 42	WAREYARD QUAD SHEET
PAGE 43	WAREYARD QUAD SHEET
PAGE 12	QUAD SHEET
PAGE 13	QUAD SHEET
PAGE 14	QUAD SHEET
PAGE 15	QUAD SHEET
PAGE 16	QUAD SHEET
<u>SEGMENT H - WRIGHT TO DRACUT PIPELINE</u>	
PAGE 16	QUAD SHEET
PAGE 17	QUAD SHEET
PAGE 44	WAREYARD QUAD SHEET
PAGE 45	WAREYARD QUAD SHEET
PAGE 18	QUAD SHEET
PAGE 19	QUAD SHEET
PAGE 48	WAREYARD QUAD SHEET
PAGE 46	WAREYARD QUAD SHEET
PAGE 20	QUAD SHEET
PAGE 47	WAREYARD QUAD SHEET
PAGE 21	QUAD SHEET
PAGE 22	QUAD SHEET

DWG. NO.	DWG. TITLE
<u>SEGMENT I - WRIGHT TO DRACUT PIPELINE</u>	
PAGE 22	QUAD SHEET
PAGE 23	QUAD SHEET
PAGE 24	QUAD SHEET
PAGE 49	WAREYARD QUAD SHEET
PAGE 50	WAREYARD QUAD SHEET
PAGE 25	QUAD SHEET
PAGE 51	WAREYARD QUAD SHEET
PAGE 26	QUAD SHEET
PAGE 27	QUAD SHEET
PAGE 52	WAREYARD QUAD SHEET
PAGE 53	WAREYARD QUAD SHEET
PAGE 28	QUAD SHEET
<u>SEGMENT J - WRIGHT TO DRACUT PIPELINE</u>	
PAGE 28	QUAD SHEET
PAGE 29	QUAD SHEET
PAGE 54	WAREYARD QUAD SHEET
PAGE 30	QUAD SHEET
PAGE 55	WAREYARD QUAD SHEET
PAGE 31	QUAD SHEET
PAGE 32	QUAD SHEET
PAGE 33	QUAD SHEET
PAGE 34	QUAD SHEET
PAGE 35	QUAD SHEET
PAGE 36	QUAD SHEET
<u>SEGMENT K - WRIGHT TO DRACUT PIPELINE</u>	
PAGE 36	QUAD SHEET

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
NORTHEAST ENERGY DIRECT PROJECT

MARKET PATH COMPONENT

NWI COVER SHEET



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company



Hatch Mott
MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY: HMM 03/13/2015

CHECKED BY: HMM

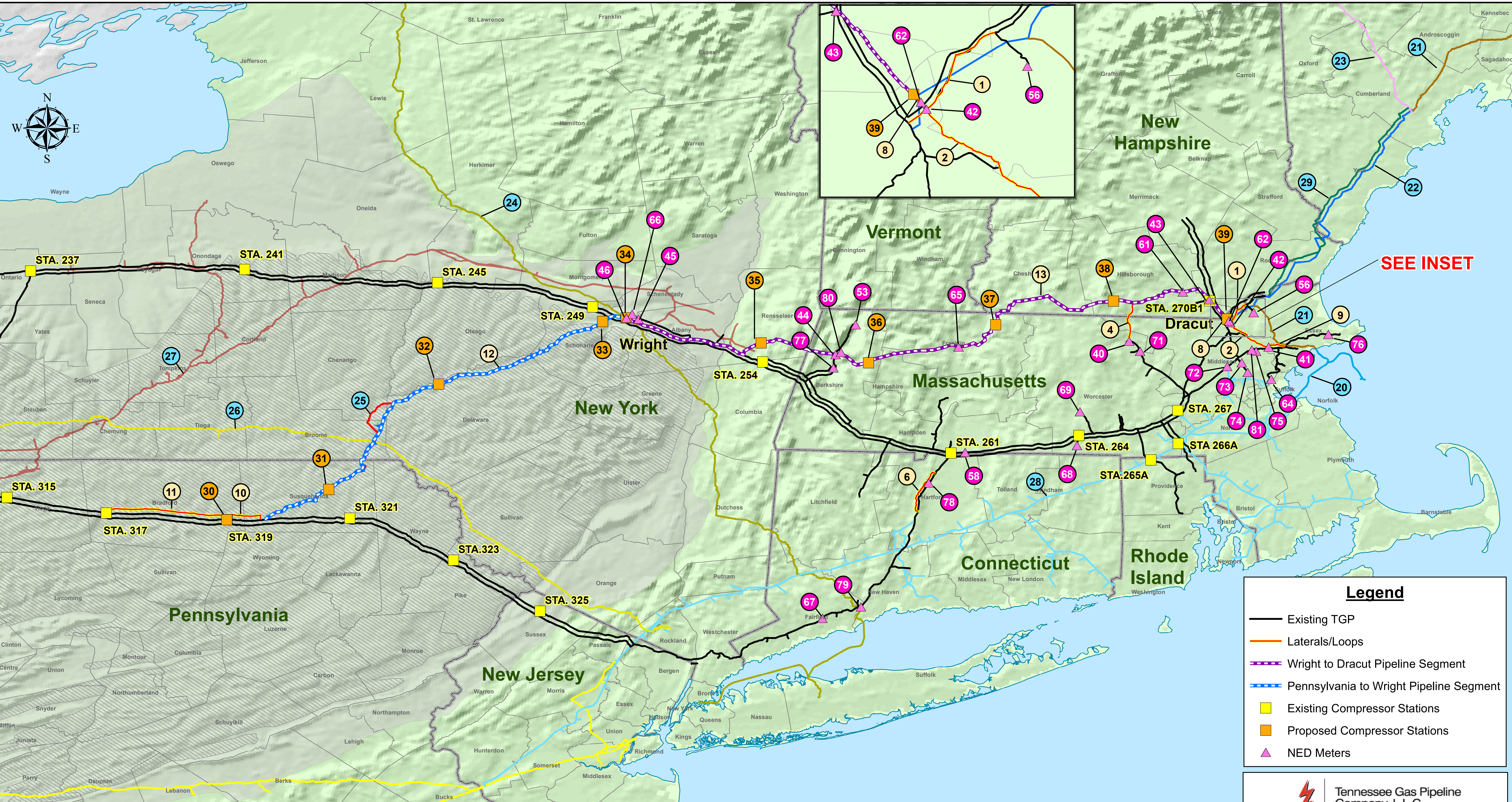
APPROVED BY: HMM

REV. DATE: 11/2015

REVISION: 2

DESC: ISSUED FOR FERC

PAGE: COVER SHEET



SEE INSET

Legend

- Existing TGP
- Laterals/Loops
- Wright to Dracut Pipeline Segment
- Pennsylvania to Wright Pipeline Segment
- Existing Compressor Stations
- Proposed Compressor Stations
- NED Meters

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Northeast Energy Direct (NED) Project Location Map

Created By: BWR
Date: 10/12/2015
Oct_2015_FINAL_FERC_Filing

NOTICE: KINDER MORGAN, INC. PRIVILEGED OR CONFIDENTIAL INFORMATION

PLEASE FIND KINDER MORGAN GIS DATA SPECIFIC TO THIS PROJECT A NEW DATA REQUEST WILL NEED TO BE MADE FOR ANY FUTURE OR SUBSEQUENT PROJECTS. THIS DATA IS INTENDED SOLELY FOR INTERNAL USE BY YOUR BUSINESS FOR THAT PURPOSE. YOU MAY NOT DISCLOSE, PUBLISH, SELL, ASSIGN OR TRANSFER THIS DATA TO ANY OTHER PARTY.

ALTHOUGH EFFORTS HAVE BEEN MADE TO ENSURE THAT THE DATA IS CORRECT AND RELIABLE, ERRORS ARE POSSIBLE. KINDER MORGAN DOES NOT GUARANTEE OR WARRANT THE ACCURACY OR QUALITY OF THIS DATA. THIS DATA SHOULD NOT BE USED FOR EXCAVATION OR CONSTRUCTION PURPOSES. YOU ARE REQUIRED UNDER APPLICABLE STATE LAWS TO ACTIVATE THE ONE CALL PROCESS TO FACILITATE ANY LINE LOCATING REQUIREMENTS.

NED Pipeline	MAOP	MOP	State	Dia	Length (mi)
1 Haverhill Lateral	800	750	MA/NH	20"	9.27
2 Lynnfield Lateral	1460	1460	MA	24"	14.28
4 Fitchburg Lateral Extension	1460	1460	MA/NH	12"	13.97
6 300 Line CT Loop	800	719	CT	24"	14.80
8 Maritimes Delivery Line	1460	1460	MA	30"	0.75
9 Peabody Lateral	1460	730	MA	24"	5.32
10 Loop 319-3	1170	1170	PA	36"	9.96
11 Loop 317-3	1170	1170	PA	36"	30.98
12 Pennsylvania to Wright Pipeline Segment	1460*	1460*	PA/NY	30"	132.55
13 Wright to Dracut Pipeline Segment	1460	1460	NY/MA/NH	30"	187.78

*MAOP/MOP between Supply Path Tail Station & Market Path Head Station is 1600
*MOP upstream of Supply Path Head Station is 1170

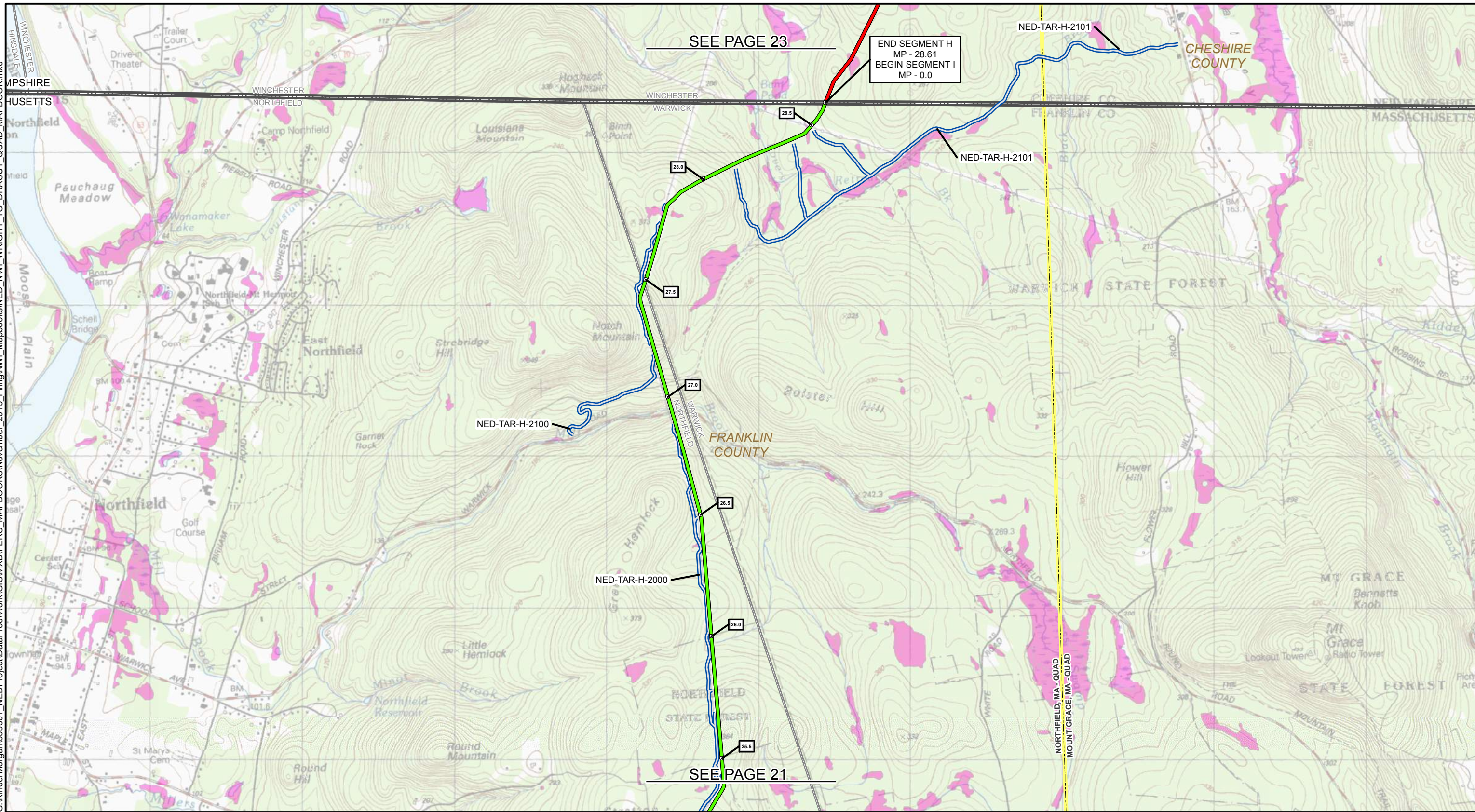
Pipelines
20 Hub Line
21 M&NP
22 M&NP & PNGTS Joint Facilities
23 PNGTS
24 Iroquois
25 Constitution
26 Millennium
27 Dominion
28 Algonquin
29 Granite State Gas Transmission

Metering & Regulation
40 Fitchburg Lateral Check
41 200-1 Check
42 Haverhill Check
43 200-2 Check
44 North Adams Check
45 NED/200 Line Bi-Directional OPP & Check
46 IGT-Constitution Bi-Directional Meter
53 North Adams Custody (20103)
56 Lawrence (20121)
58 Longmeadow
61 Merrimack
62 Maritimes
64 Everett
65 West Greenfield
66 NED Check
67 Easton (20853)
68 Southbridge (20108)
69 Spencer (20191)
71 Lunenburg (20949)
72 Lexington (20192)
73 Burlington (20341)
74 Arlington (20115)
75 Reading (20136)
76 Essex (20323)
77 Pittsfield (20102)
78 North Bloomfield (20453)
79 Milford (20425)
80 North Adams Regulator
81 Wilmington Regulator

Compressor Stations	Capacity (HP)
30 Station 319 Modifications	52,500 HP
31 Supply Path Head Station	52,500 HP
32 Supply Path Mid Station	50,500 HP
33 Supply Path Tail Station	50,500 HP
34 Market Path Head Station	20,600 HP
35 Market Path Mid Station 1	41,000 HP
36 Market Path Mid Station 2	41,000 HP
37 Market Path Mid Station 3	41,000 HP
38 Market Path Mid Station 4	41,000 HP
39 Market Path Tail Station	23,000 HP

G:\KinderMorgan\339501_NEDProjectData\ProdWork\GIS\MXD\FERC_MAPBOOKS\November_2015_Filing\NW1_Mapbooks\NED_NW1_WRIGHT_TO_DRACUT_QUAD_MAPBOOK.mxd

10292015-117-AWS-001



SEE PAGE 23

END SEGMENT H
MP - 28.61
BEGIN SEGMENT I
MP - 0.0

SEE PAGE 21

	MILE POST		PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE		NW1 WETLAND
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE		PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road		PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE		MUNICIPAL BOUNDARY		COUNTY BOUNDARY
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE		STATE BOUNDARY		USGS QUADRANGLE BOUNDARY
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		EXISTING TGP PIPELINE		
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE				
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE				

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NW1 QUAD MAPBOOK

SEGMENT H, I

FRANKLIN COUNTY
MASSACHUSETTS



ABSOLUTE SCALE:
1:24,000

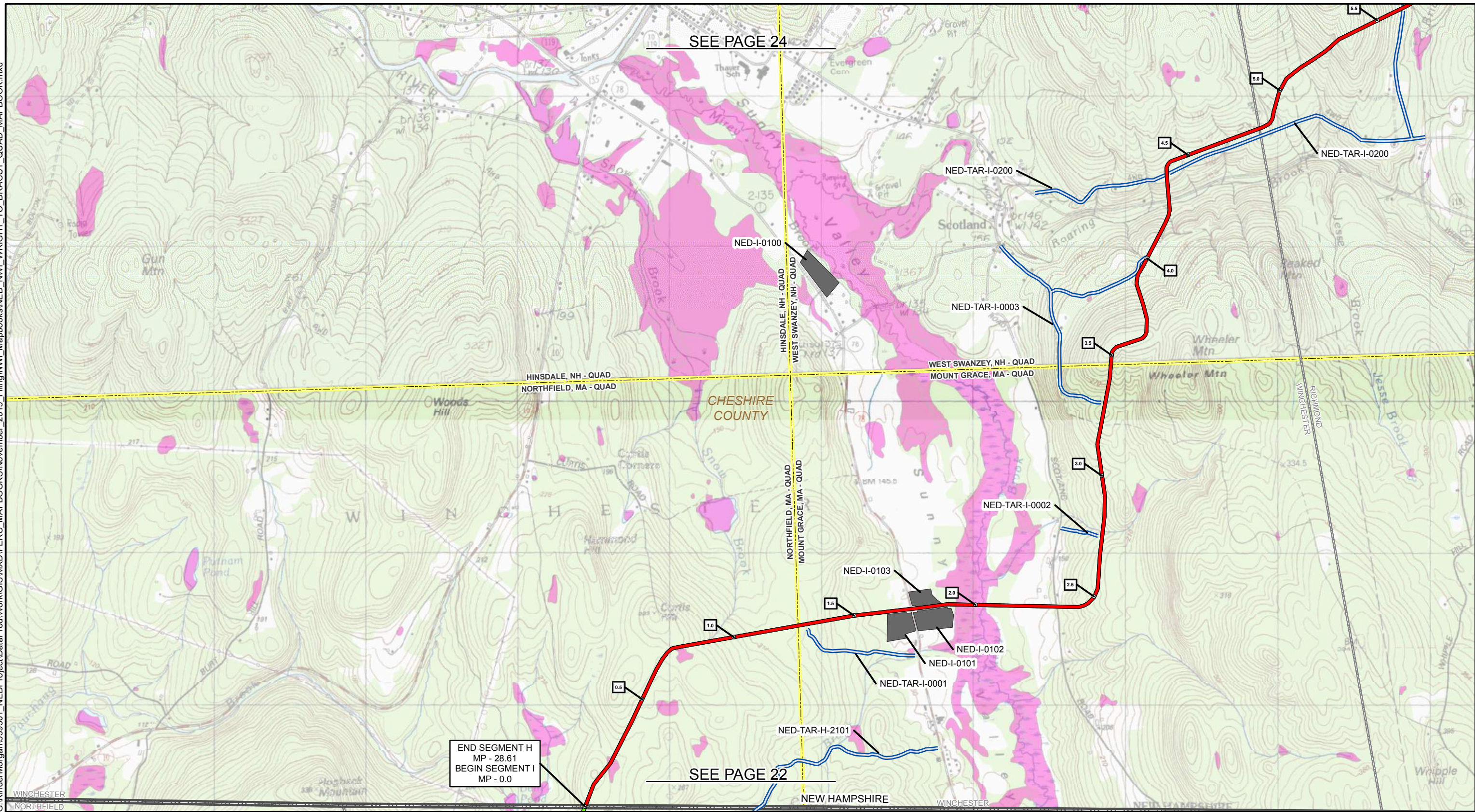
REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	22 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	MUNICIPAL BOUNDARY	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NWI QUAD MAPBOOK

SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

N
W E
S

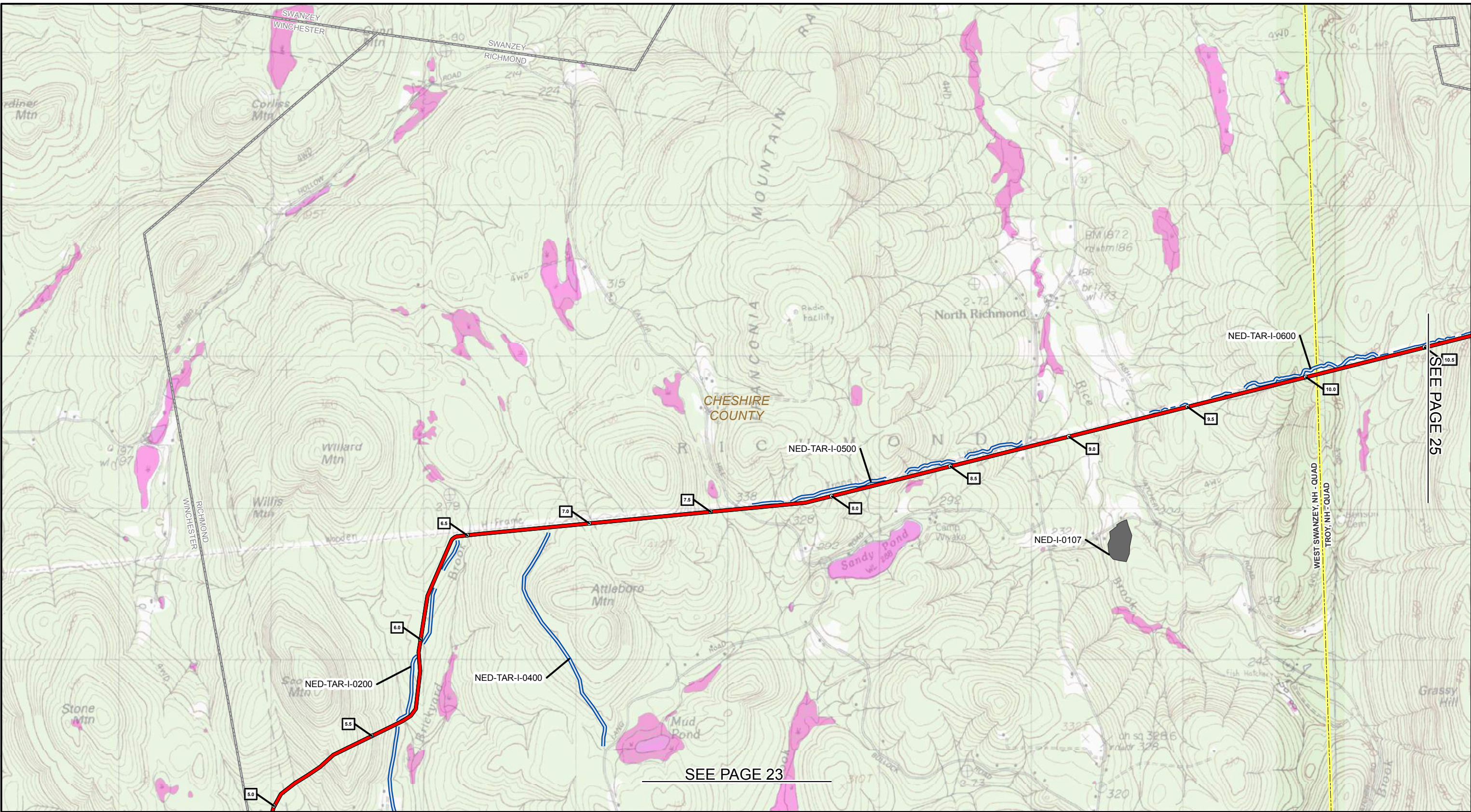
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	23 OF 56



SEE PAGE 25

SEE PAGE 23

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NWI QUAD MAPBOOK

SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

ABSOLUTE SCALE:
1:24,000

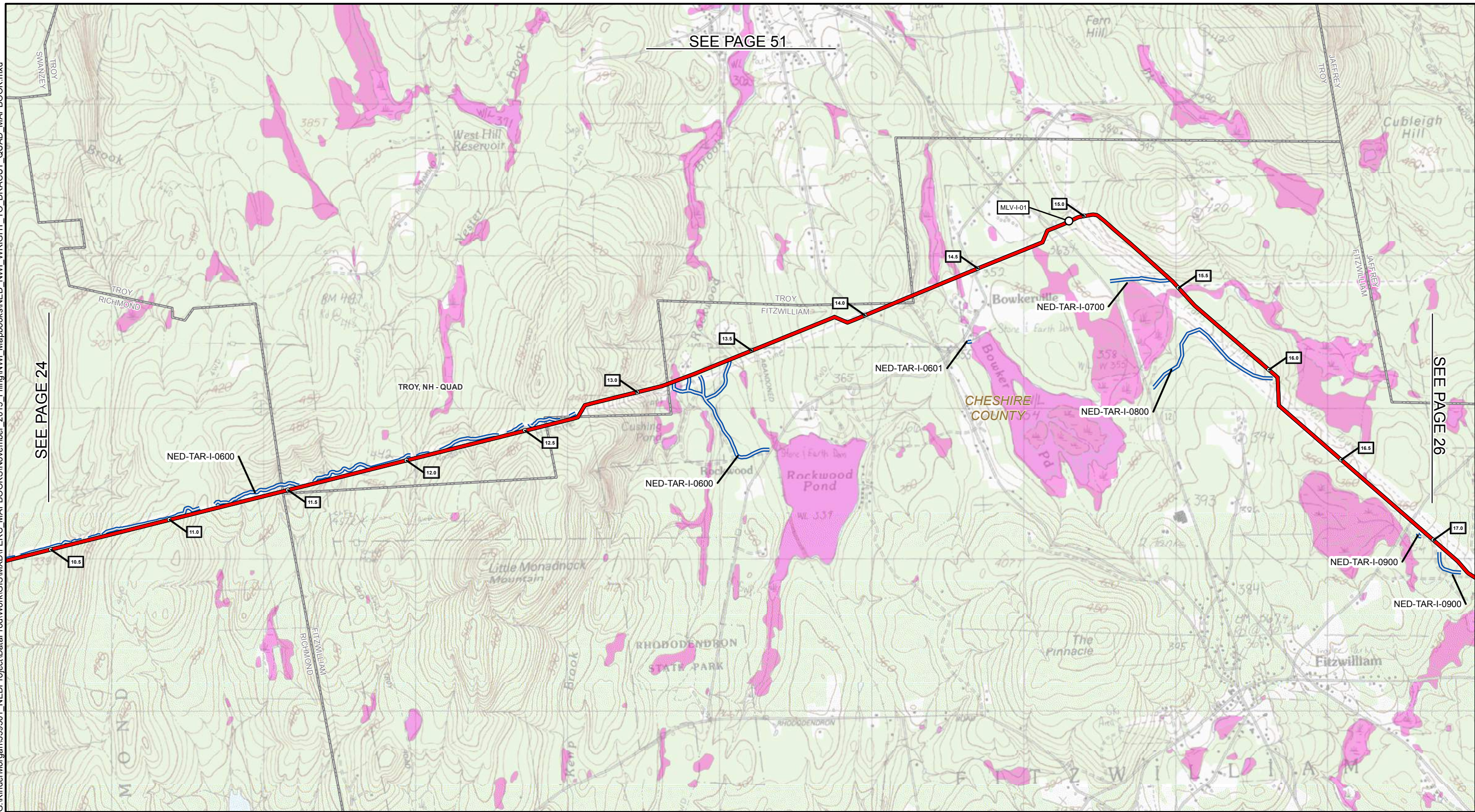
REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	24 OF 56



SEE PAGE 51

SEE PAGE 24

SEE PAGE 26

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	MUNICIPAL BOUNDARY	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE	EXISTING TGP PIPELINE	USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NWI QUAD MAPBOOK

SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

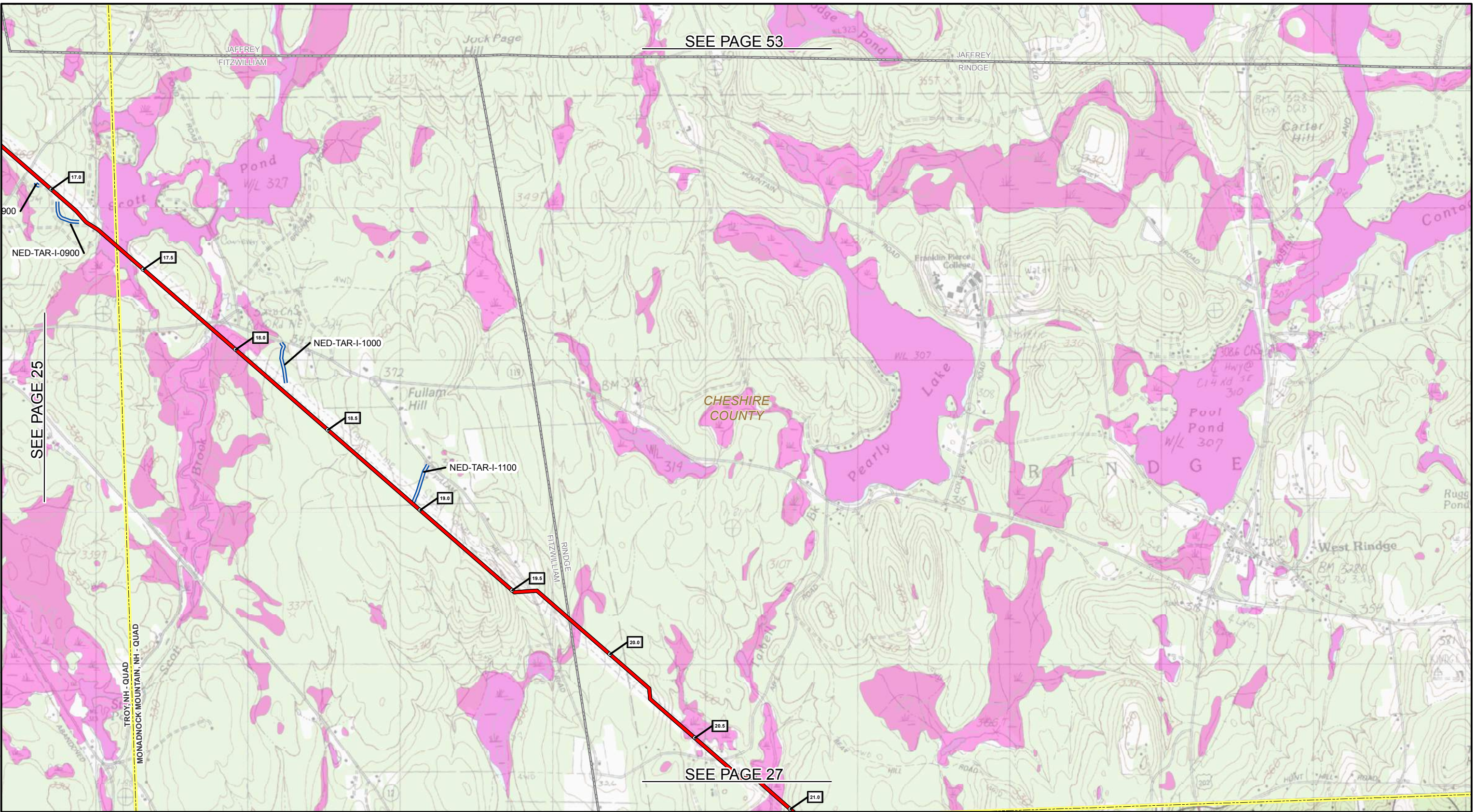
Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	25 OF 56

G:\KinderMorgan\339501_NED\ProjectData\Prod\Work\GIS\MXD\FERC_MAPBOOKS\November_2015_Filing\NW1_Mapbooks\NED_NWI_Mapbooks\NED_NWI_WRIGHT_TO_DRACUT_QUAD_MAPBOOK.mxd

10292015-1117-AWS-001



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NWI QUAD MAPBOOK

SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

N
W E
S

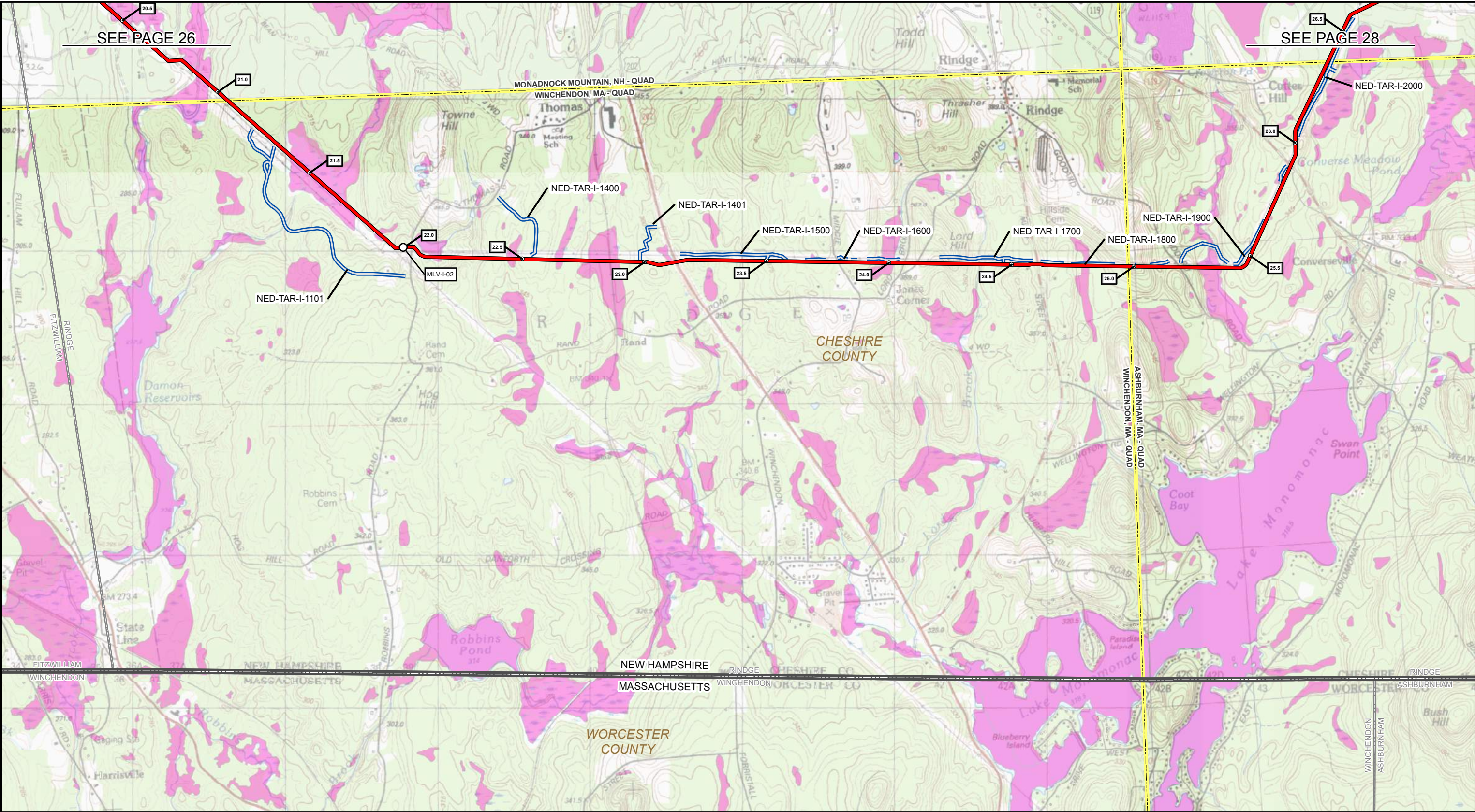
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	26 OF 56



SEE PAGE 26

SEE PAGE 28

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	27 OF 56

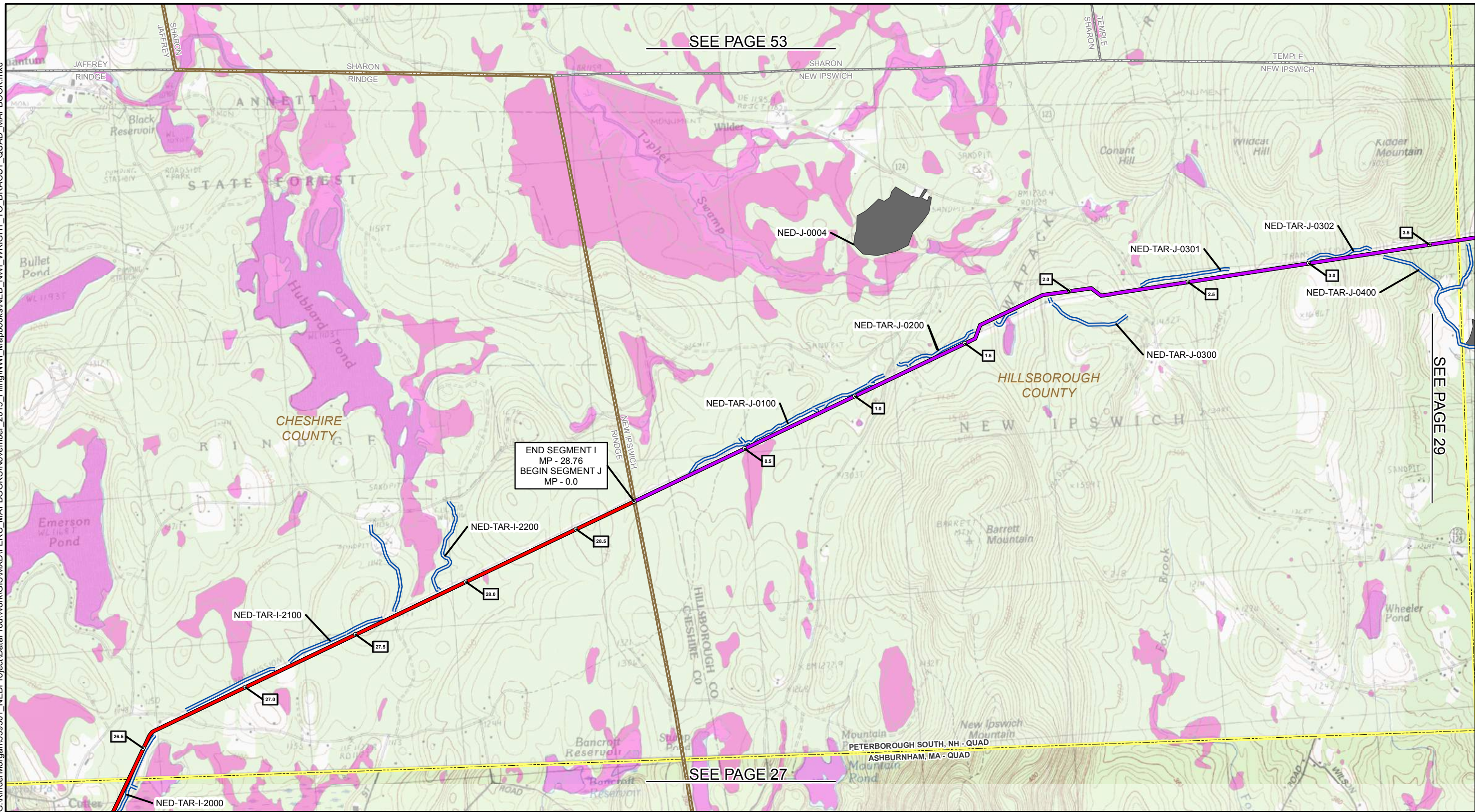
G:\KinderMorgan\339501_NEDP\ProjectData\Prod\Work\GIS\MXD\FERC_MAPBOOKS\November_2015_Filing\NW Mapbooks\NED_Mapbooks\NWI_Quad_Mapbook.mxd

10292015-1117-AMS-001

SEE PAGE 53

SEE PAGE 29

SEE PAGE 27



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NWI QUAD MAPBOOK

SEGMENT I, J

CHESHIRE & HILLSBOROUGH COUNTIES
NEW HAMPSHIRE

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

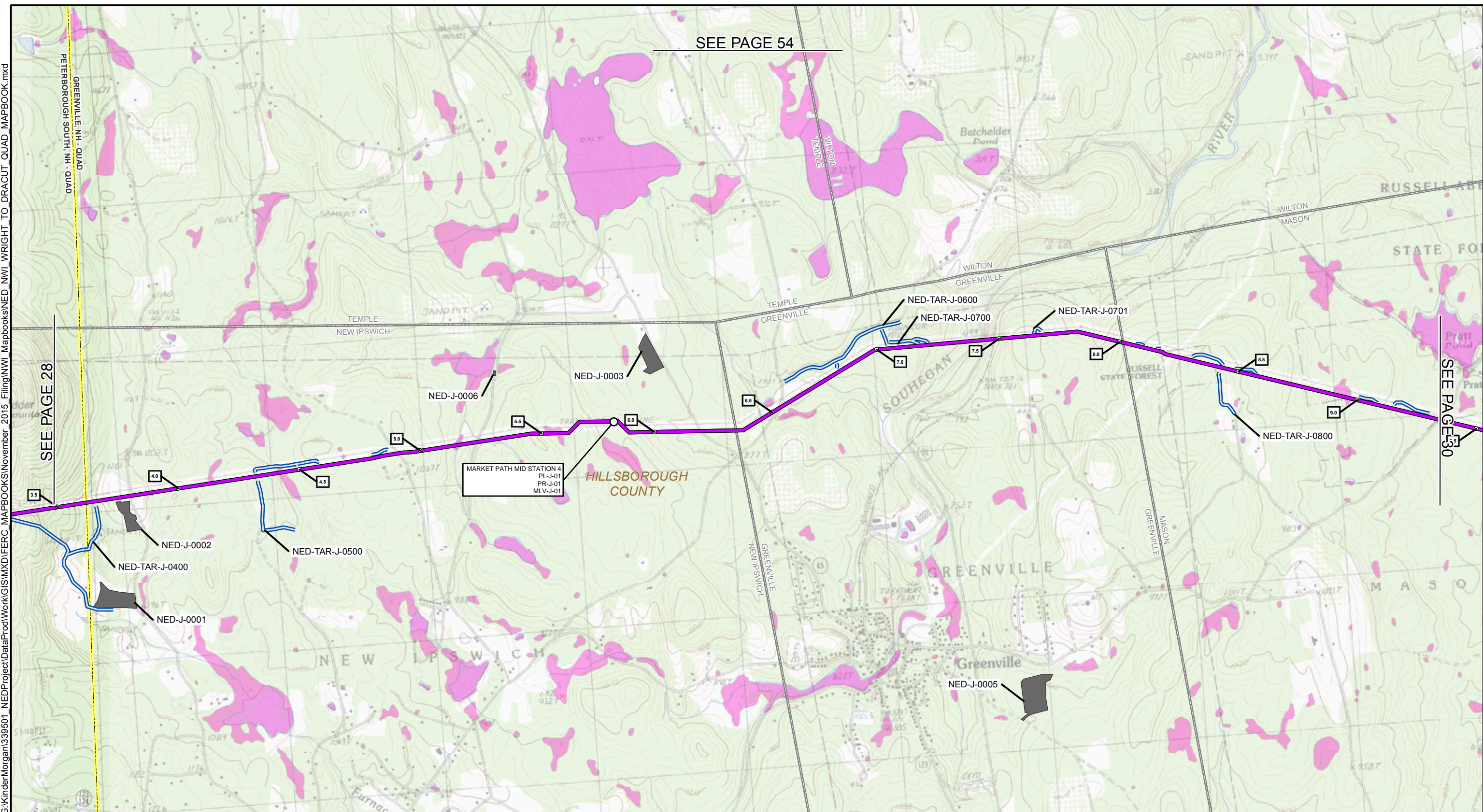
DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	28 OF 56

SEE PAGE 54

G:\KinderMorgan\339501_NEDP\projectData\Prod\Work\GIS\MXD\FERC_MAPBOOKS\November_2015_Filing\NWI_Mapbooks\NED_NWI_WRIGHT_TO_DRACUT_QUAD_MAPBOOK.mxd

SEE PAGE 28

SEE PAGE 30



MARKET PATH MID STATION 4
 PL-J-01
 PR-J-01
 MLV-J-01

HILLSBOROUGH COUNTY

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
NORTHEAST ENERGY DIRECT PROJECT
WRIGHT TO DRACUT NWI QUAD MAPBOOK
SEGMENT J

HILLSBOROUGH COUNTY
 NEW HAMPSHIRE

ABSOLUTE SCALE:
1:24,000

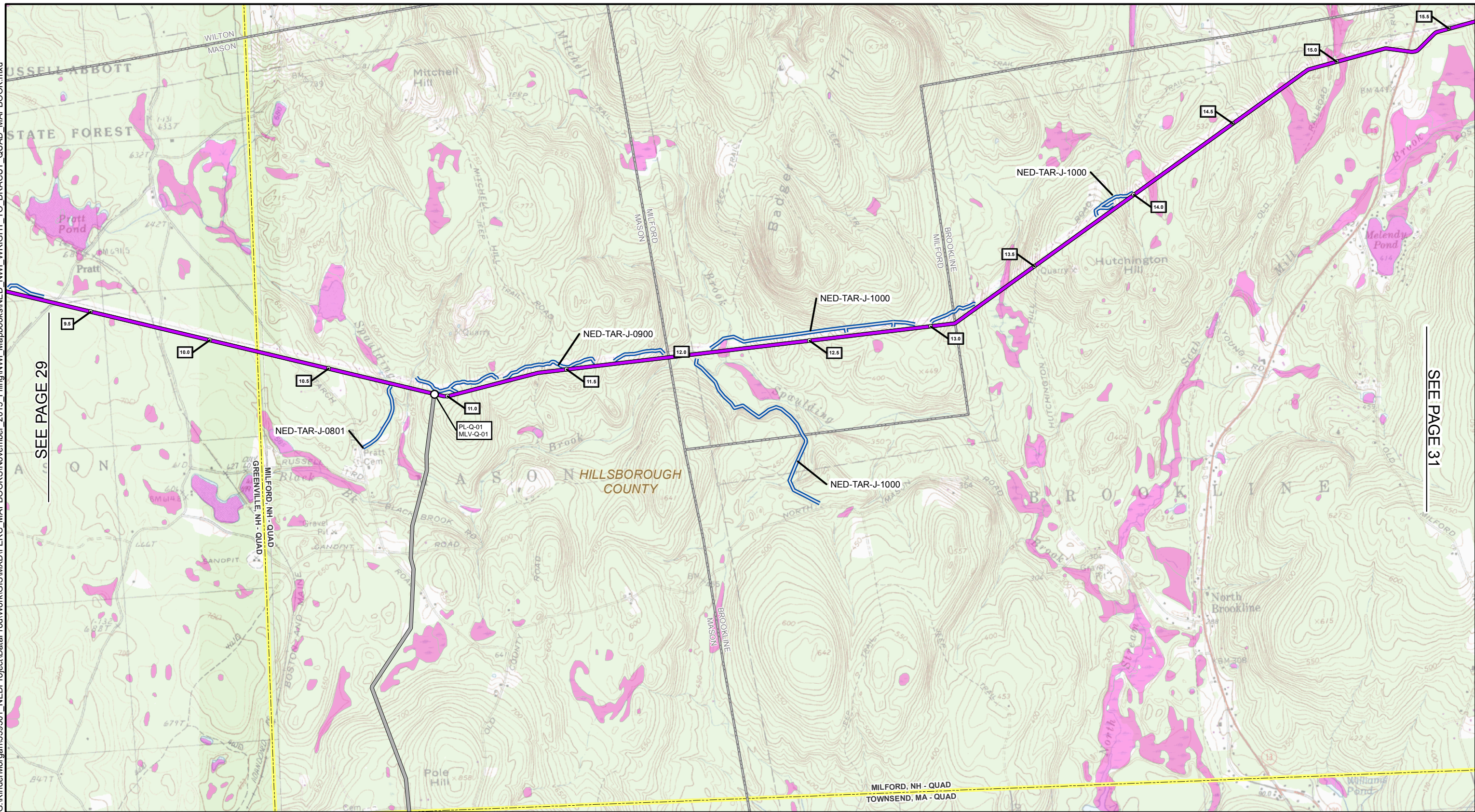
REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald
150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	29 OF 56

10292015-1117-AMS-001



SEE PAGE 29

SEE PAGE 31

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT J

HILLSBOROUGH COUNTY
NEW HAMPSHIRE



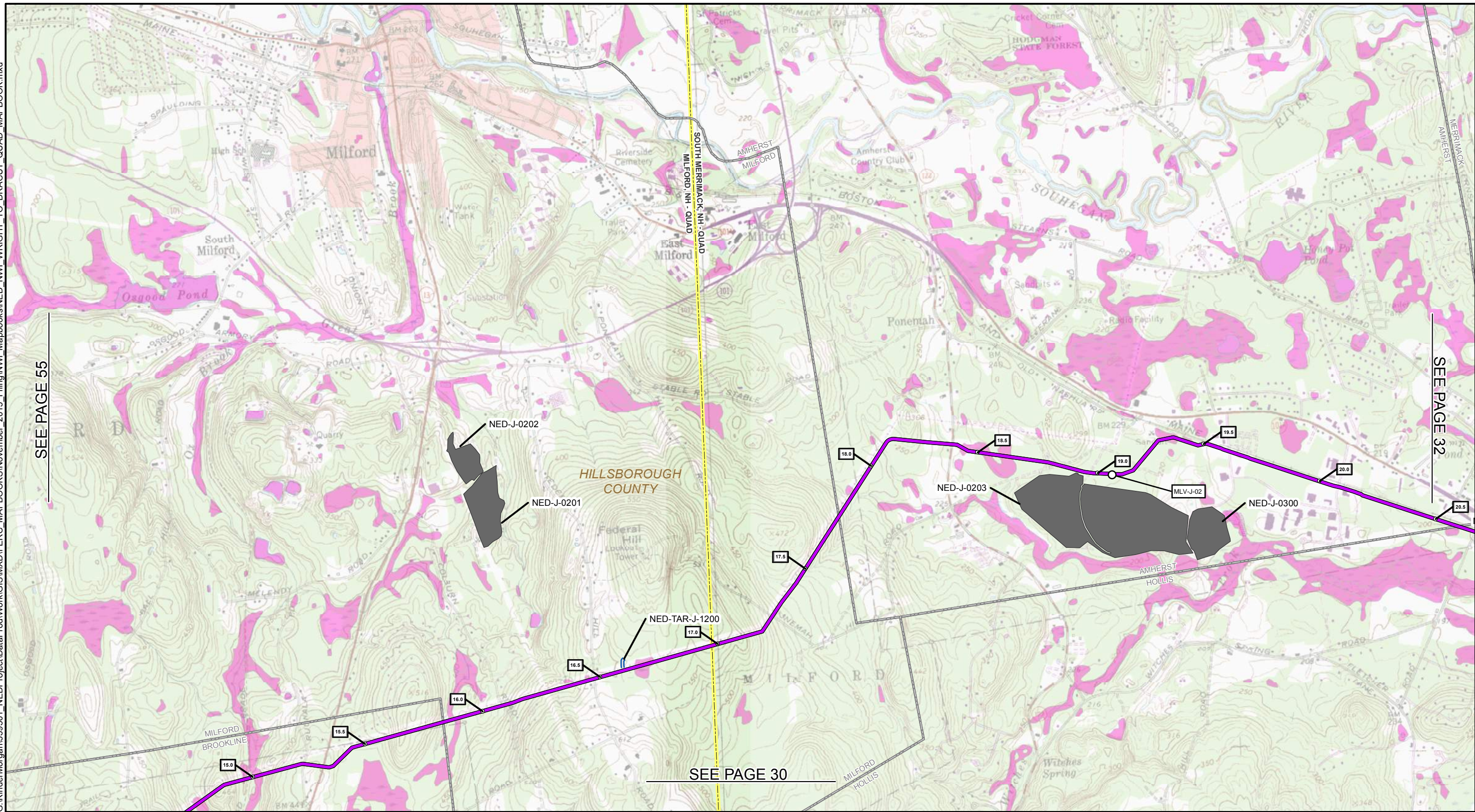
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET



150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	30 OF 56



SEE PAGE 55

SEE PAGE 32

SEE PAGE 30

	MILE POST		PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE		NW1 WETLAND
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE		PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road		PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE		MUNICIPAL BOUNDARY		COUNTY BOUNDARY
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE		CONSTITUTION PIPELINE CENTERLINE		STATE BOUNDARY
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		EXISTING TGP PIPELINE		USGS QUADRANGLE BOUNDARY
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE				
	PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE				

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT J

HILLSBOROUGH COUNTY
NEW HAMPSHIRE



ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET



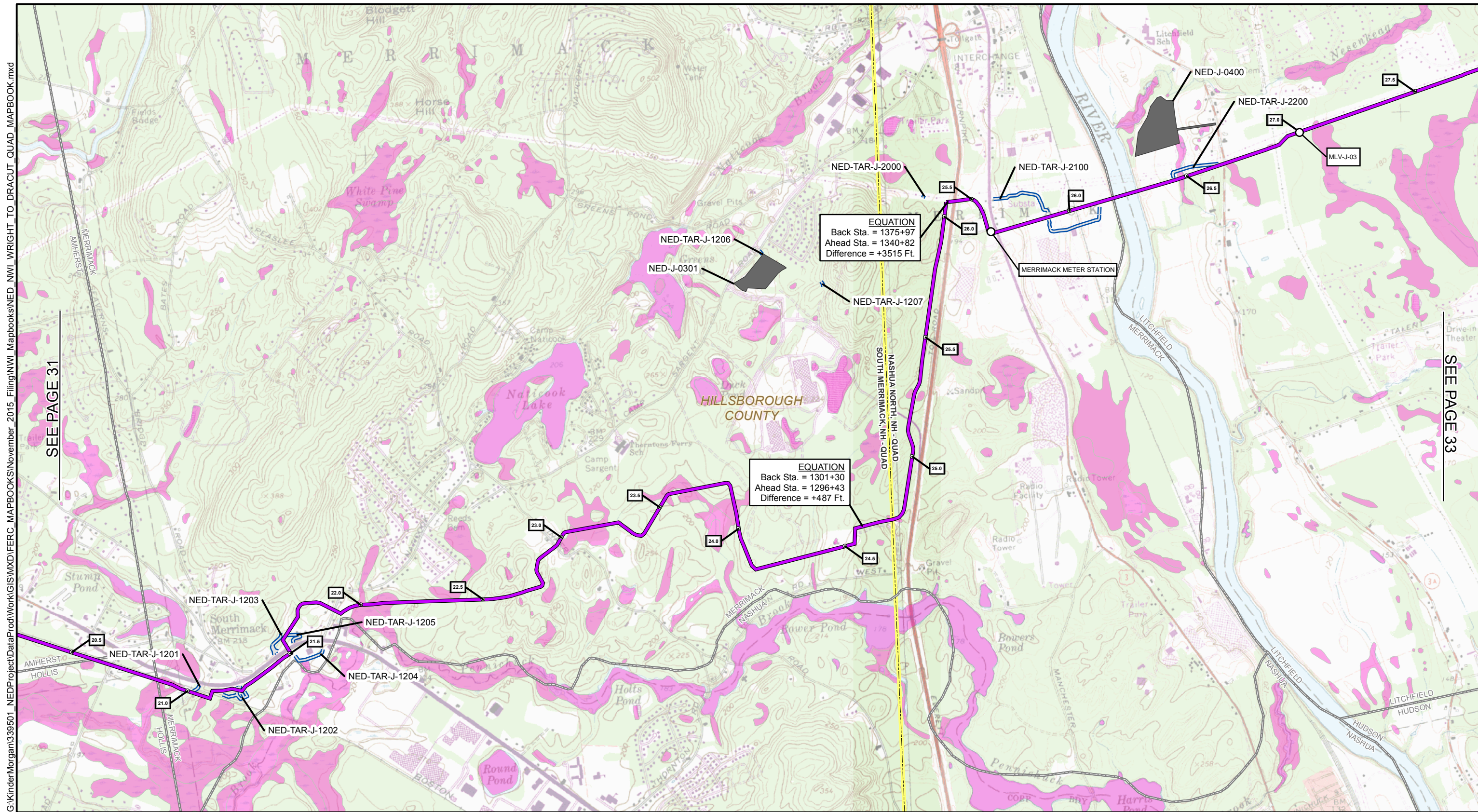
150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	31 OF 56

G:\KinderMorgan\339501_NED\ProjectDataProd\Work\GIS\MXD\FERC_MAPBOOKS\November_2015_Filing\NW Mapbooks\NED_NWI_Mapbooks\NED_NWI_Mapbooks\NED_NWI_Mapbook\QUAD_MAPBOOK.mxd

SEE PAGE 31

SEE PAGE 33



10292015-1117-AWS-001

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
NORTHEAST ENERGY DIRECT PROJECT
WRIGHT TO DRACUT NWI QUAD MAPBOOK
SEGMENT J
 HILLSBOROUGH COUNTY
 NEW HAMPSHIRE

ABSOLUTE SCALE:
1:24,000

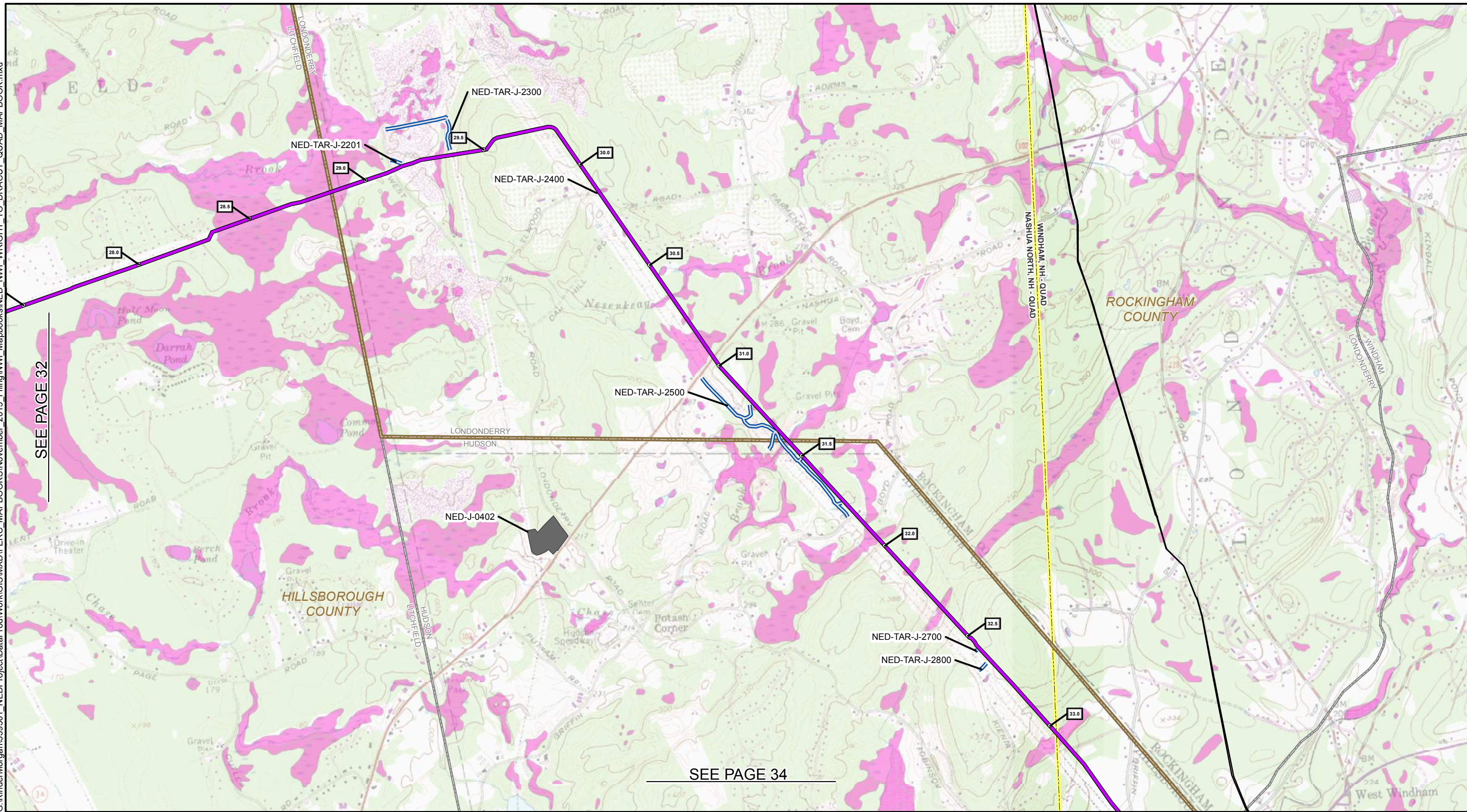
REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	32 OF 56



SEE PAGE 32

SEE PAGE 34

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
NORTHEAST ENERGY DIRECT PROJECT
WRIGHT TO DRACUT NWI QUAD MAPBOOK
SEGMENT J

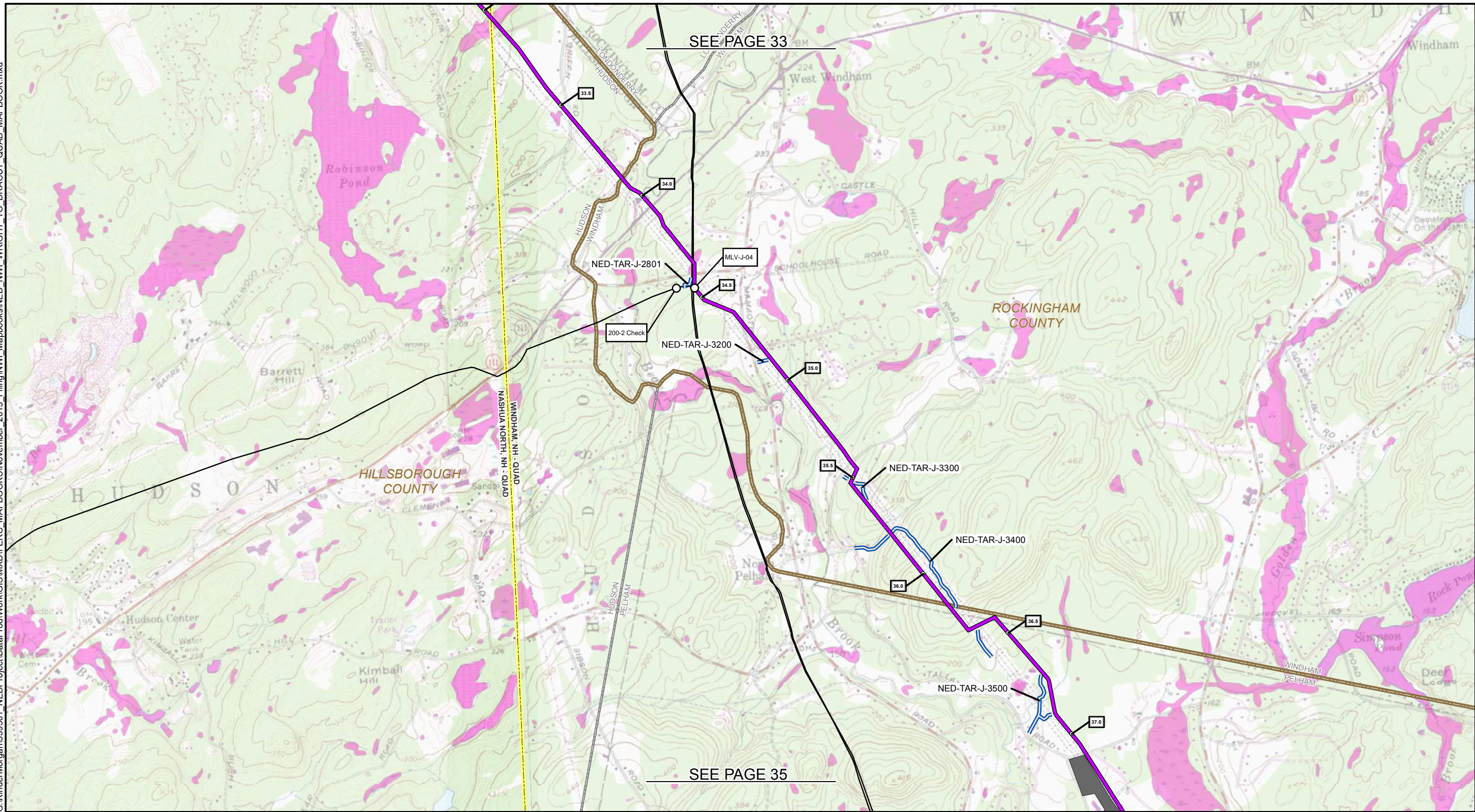
HILLSBOROUGH & ROCKINGHAM COUNTIES
 NEW HAMPSHIRE

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

150 Lower Westfield Rd.
 Holyoke, MA 01040
 Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	33 OF 56



SEE PAGE 33

SEE PAGE 35

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT J

HILLSBOROUGH & ROCKINGHAM COUNTIES
NEW HAMPSHIRE



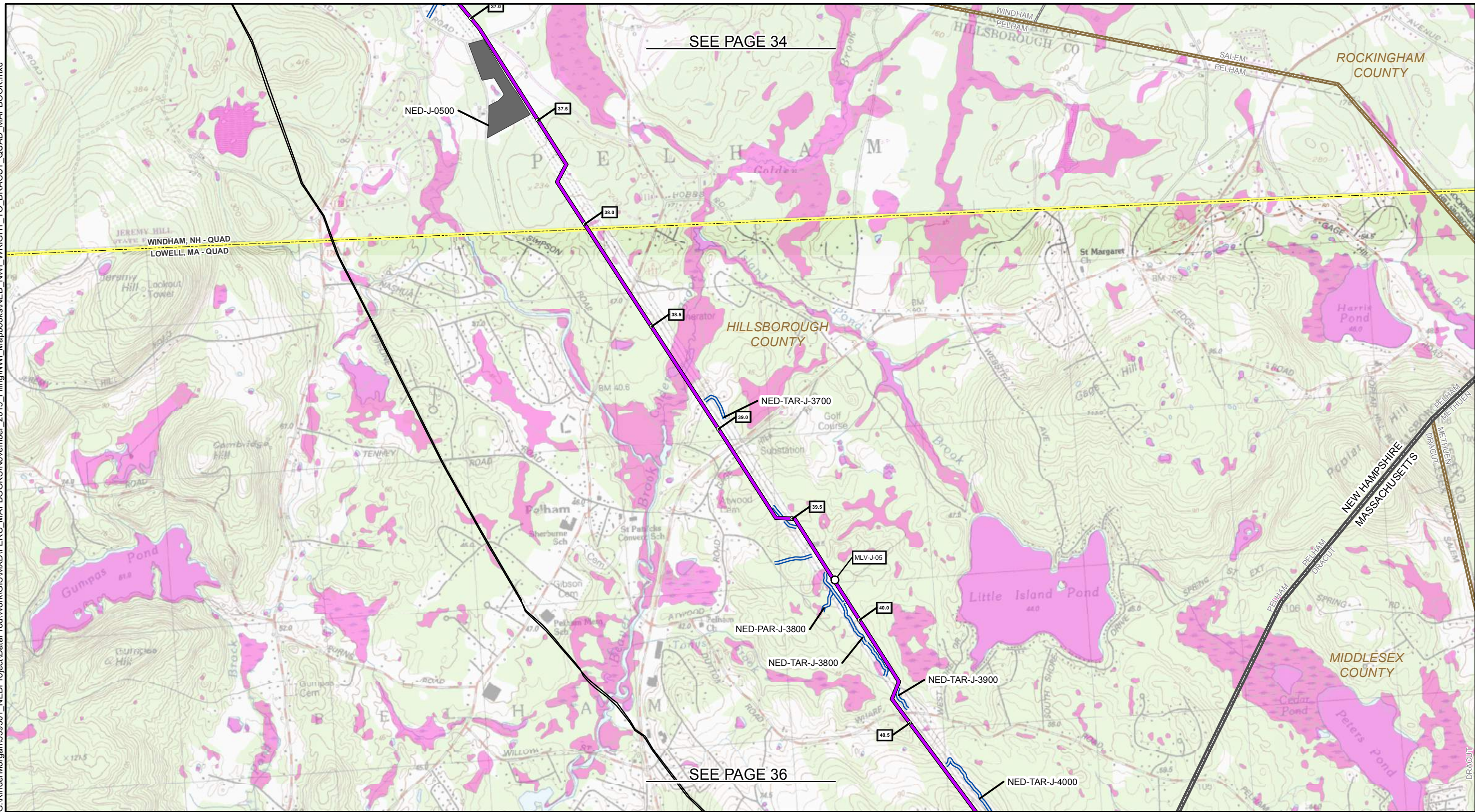
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET



150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	34 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT J

HILLSBOROUGH COUNTY
NEW HAMPSHIRE

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

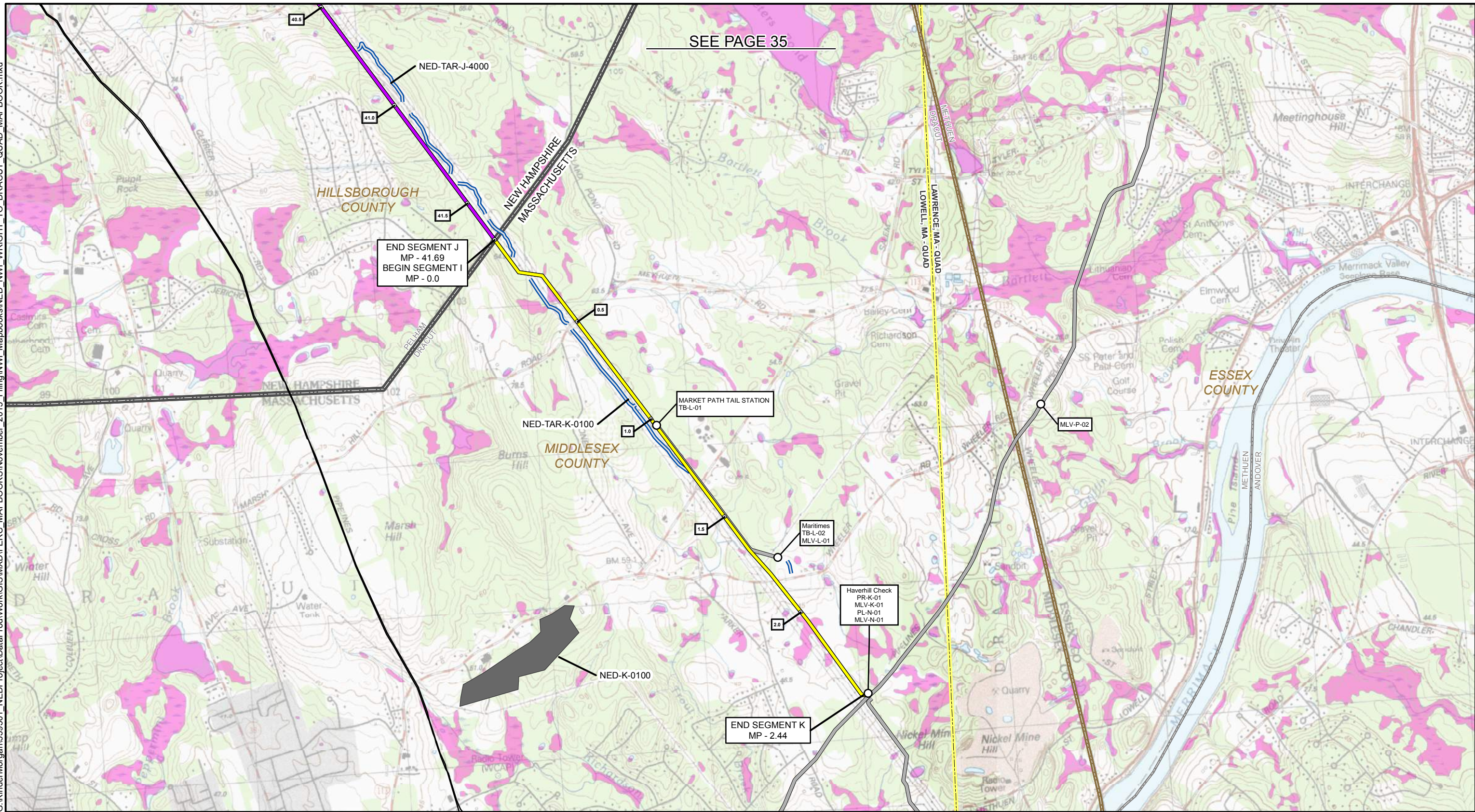
REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	35 OF 56

SEE PAGE 35



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Contractor Yard CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
NORTHEAST ENERGY DIRECT PROJECT
WRIGHT TO DRACUT NWI QUAD MAPBOOK
SEGMENT J, K

MIDDLESEX COUNTY, MASSACHUSETTS AND HILLSBOROUGH COUNTY
 NEW HAMPSHIRE

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

N
W E
S

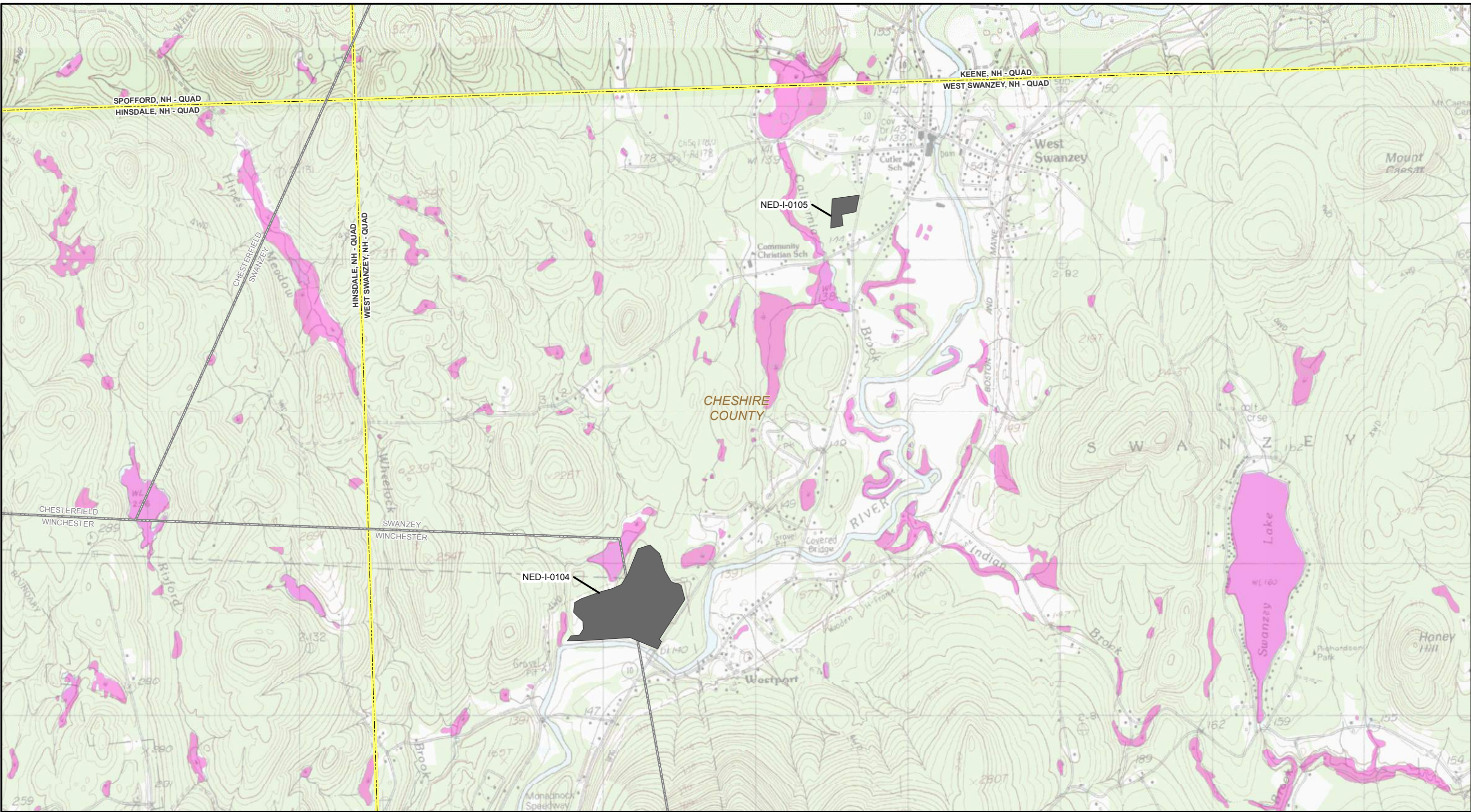
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald
150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	36 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

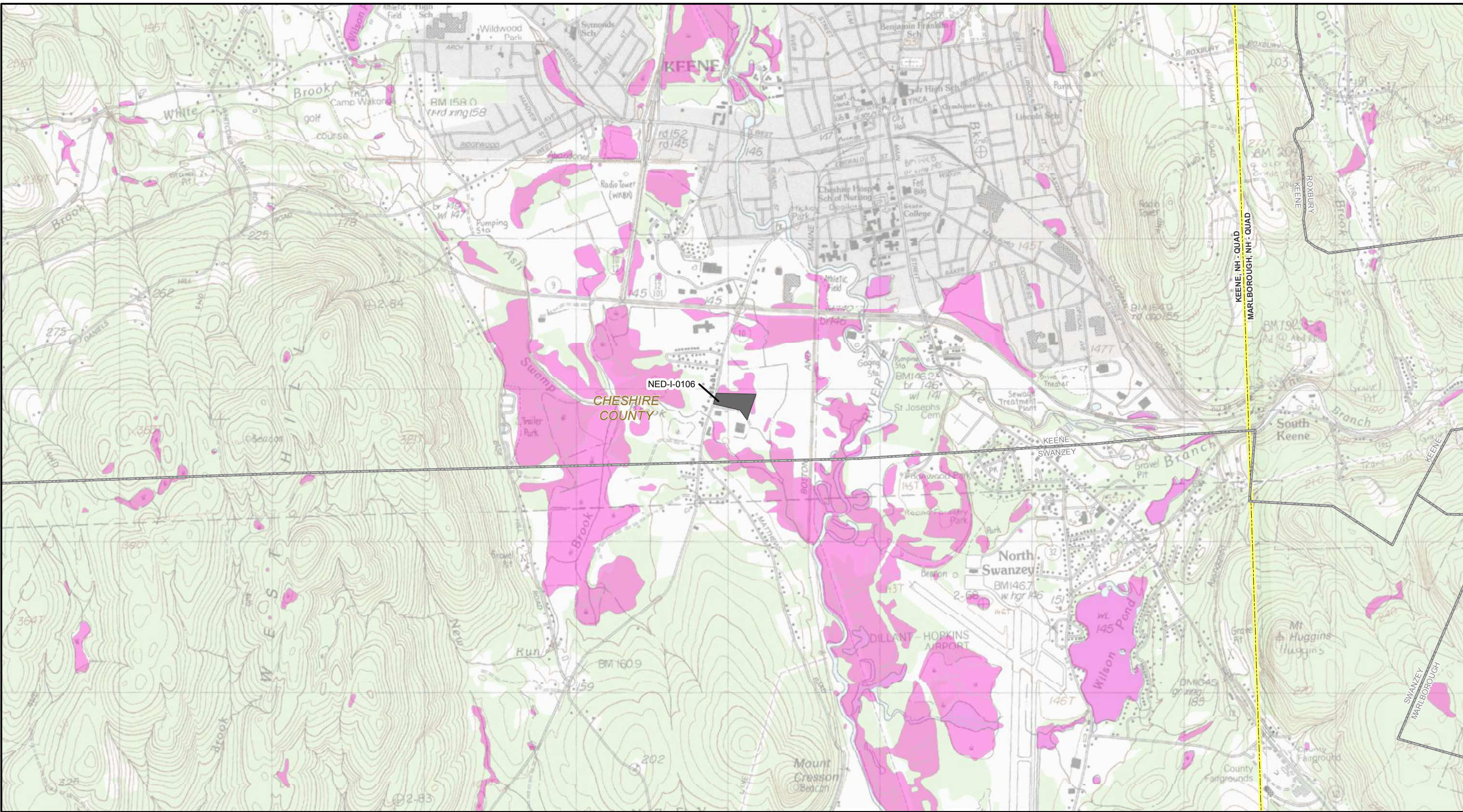
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	49 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

ABSOLUTE SCALE:
1:24,000

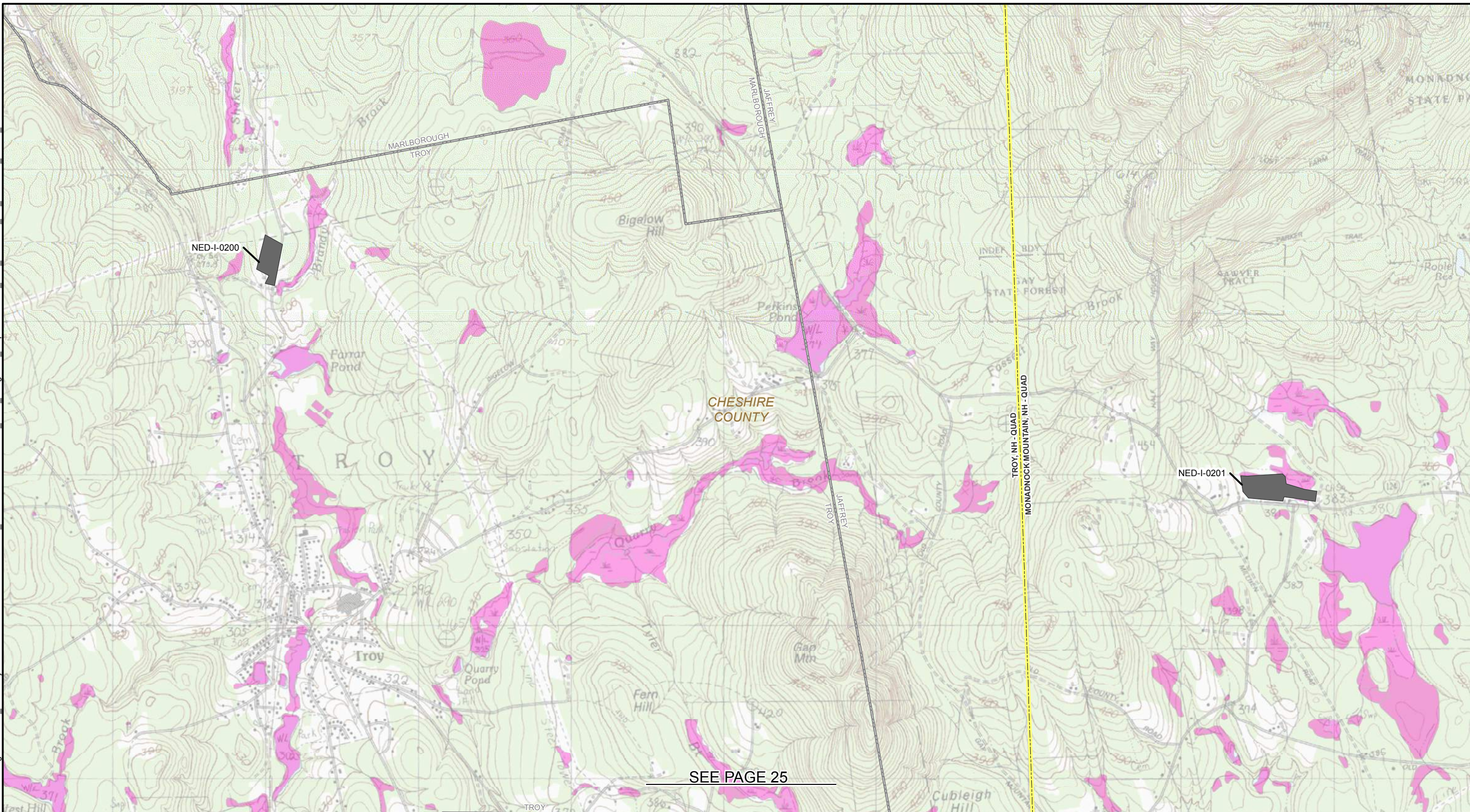
REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	50 OF 56



SEE PAGE 25

1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

WRIGHT TO DRACUT NWI QUAD MAPBOOK

SEGMENT I

CHESHIRE COUNTY
NEW HAMPSHIRE

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	51 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT I, J

CHESHIRE & HILLSBOROUGH COUNTIES
NEW HAMPSHIRE

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

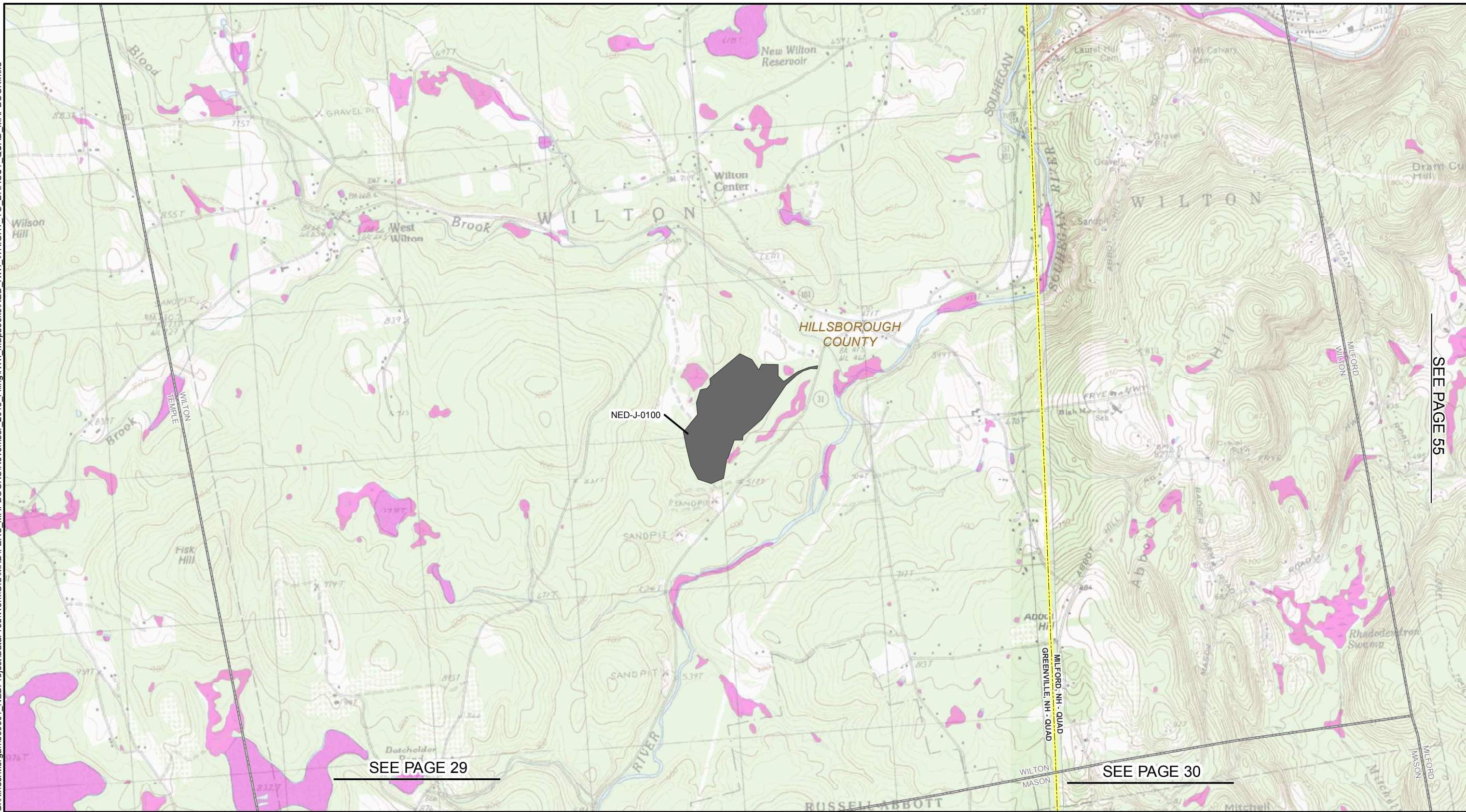
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	53 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT J

HILLSBOROUGH COUNTY
NEW HAMPSHIRE

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

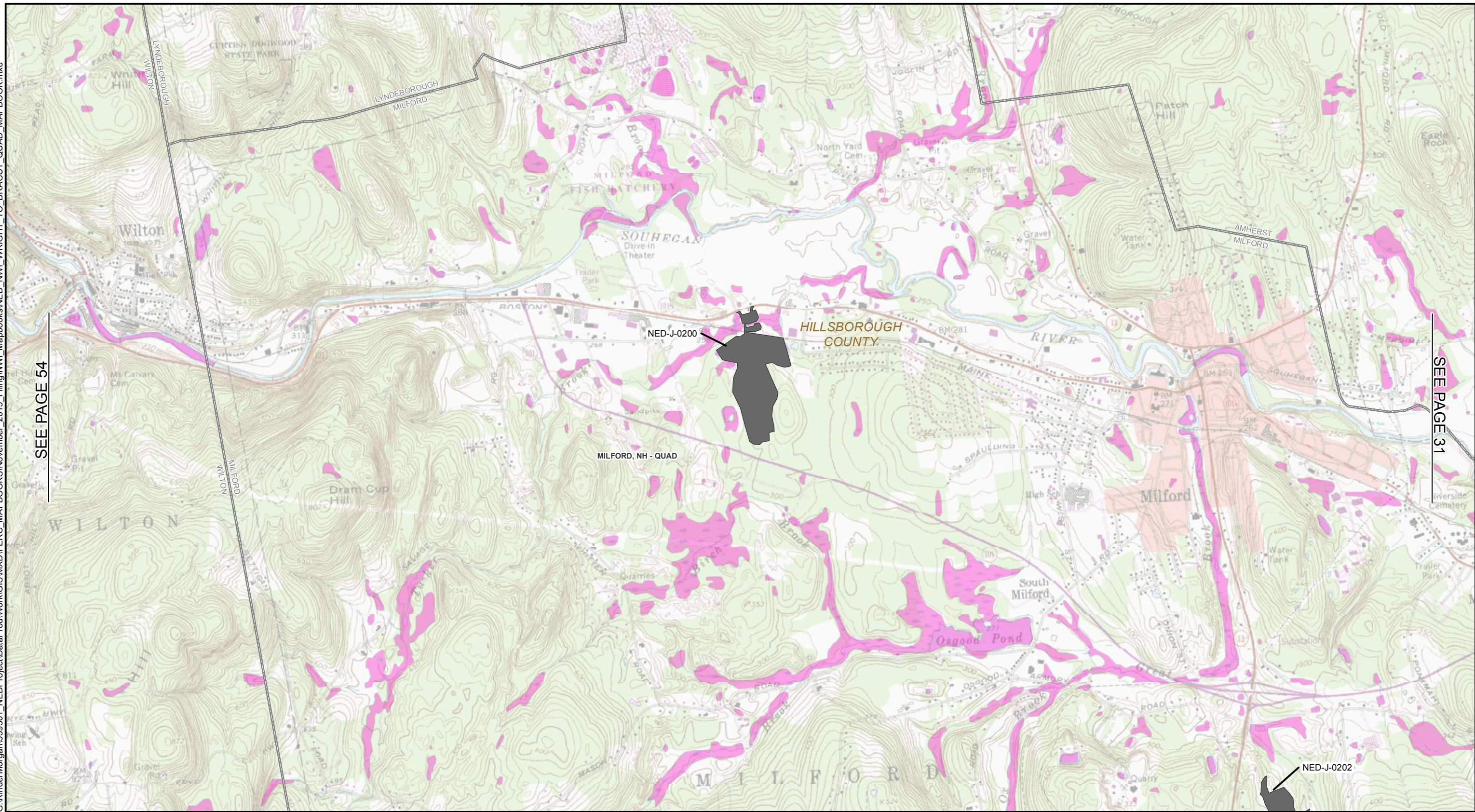
Hatch Mott MacDonald

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	54 OF 56

SEE PAGE 54

SEE PAGE 31



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
NORTHEAST ENERGY DIRECT PROJECT
WRIGHT TO DRACUT NWI QUAD MAPBOOK
SEGMENT J
 HILLSBOROUGH COUNTY
 NEW HAMPSHIRE

0 2,000 4,000 FEET

N
W E
S

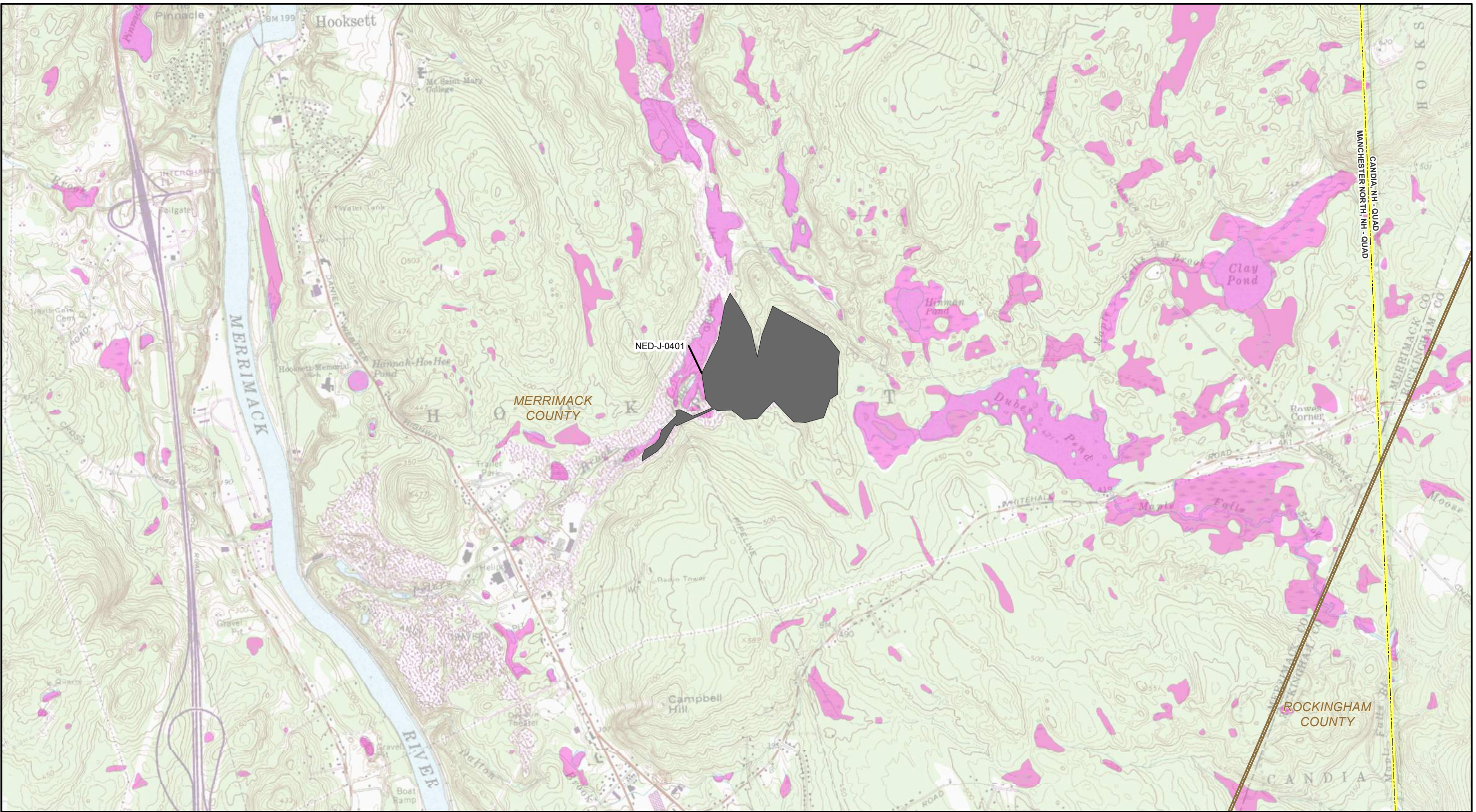
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

Hatch Mott MacDonald
150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	55 OF 56



1 MILE POST	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT F CENTERLINE	PROPOSED ACCESS ROAD* NED: Proposed Access Road CON: Proposed Constitution Access Road TGP: Previously Used TGP Access Road	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT G CENTERLINE	CONSTITUTION PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT H CENTERLINE	EXISTING TGP PIPELINE	COUNTY BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT I CENTERLINE		STATE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT J CENTERLINE		USGS QUADRANGLE BOUNDARY
PROPOSED NORTHEAST ENERGY DIRECT WRIGHT TO DRACUT - SEGMENT K CENTERLINE		

**Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.*

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT WRIGHT TO DRACUT NWI QUAD MAPBOOK SEGMENT J

MERRIMACK COUNTY
NEW HAMPSHIRE

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	56 OF 56

DWG. NO.	DWG. TITLE
	<u>SEGMENT L - MARITIMES DELIVERY LINE</u>
PAGE 1	QUAD SHEET
	<u>SEGMENT N - LYNNFIELD LATERAL</u>
PAGE 1	QUAD SHEET
PAGE 2	QUAD SHEET
PAGE 3	QUAD SHEET
PAGE 4	QUAD SHEET
	<u>SEGMENT O - PEABODY LATERAL</u>
PAGE 1	QUAD SHEET

DWG. NO.	DWG. TITLE
	<u>SEGMENT P - HAVERHILL LATERAL</u>
PAGE 1	QUAD SHEET
PAGE 2	QUAD SHEET
PAGE 3	QUAD SHEET
	<u>SEGMENT Q - FITCHBURG LATERAL EXTENSION</u>
PAGE 1	QUAD SHEET
PAGE 2	QUAD SHEET
PAGE 3	QUAD SHEET
PAGE 4	QUAD SHEET
PAGE 5	QUAD SHEET
PAGE 6	WAREYARD QUAD SHEET
	<u>SEGMENT S - 300 LINE CT LOOP</u>
PAGE 1	QUAD SHEET
PAGE 2	QUAD SHEET
PAGE 3	QUAD SHEET
PAGE 4	QUAD SHEET
PAGE 5	QUAD SHEET

TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 NORTHEAST ENERGY DIRECT PROJECT
 MARKET PATH COMPONENT
 LATERALS & LOOP LINES
 NWI COVER SHEET



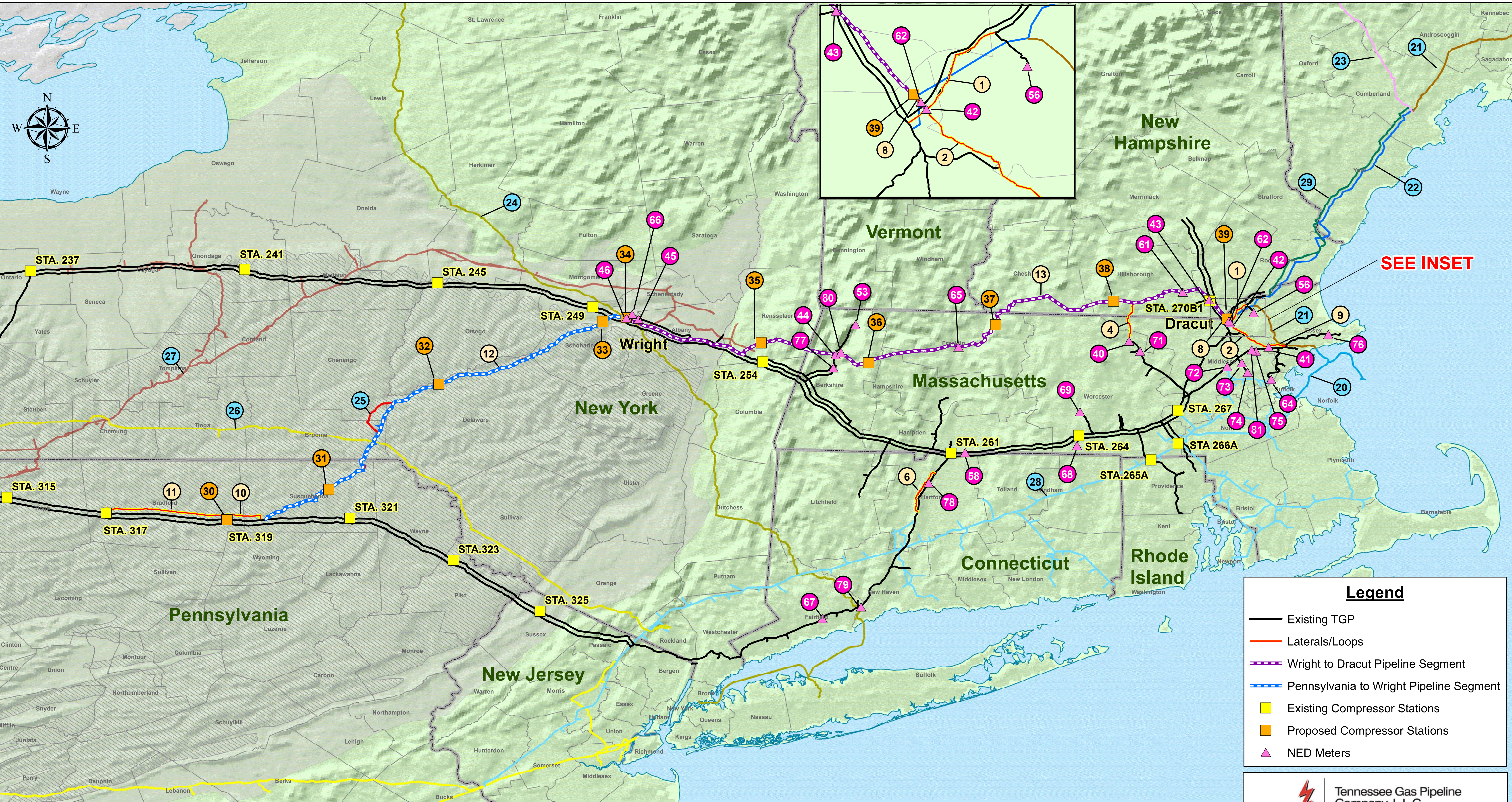
Tennessee Gas Pipeline
 Company, L.L.C.
 a Kinder Morgan company



Hatch Mott
 MacDonald

150 Lower Westfield Rd.
 Holyoke, MA 01040
 Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	COVER SHEET



SEE INSET

Legend

- Existing TGP
- Laterals/Loops
- Wright to Dracut Pipeline Segment
- Pennsylvania to Wright Pipeline Segment
- Existing Compressor Stations
- Proposed Compressor Stations
- NED Meters

Northeast Energy Direct (NED) Project Location Map

Created By: BWR
Date: 10/12/2015

NOTICE: KINDER MORGAN, INC. PRIVILEGED OR CONFIDENTIAL INFORMATION

PLEASE FIND KINDER MORGAN GIS DATA SPECIFIC TO THIS PROJECT. A NEW DATA REQUEST WILL NEED TO BE MADE FOR ANY FUTURE OR SUBSEQUENT PROJECTS. THIS DATA IS INTENDED SOLELY FOR INTERNAL USE BY YOUR BUSINESS FOR THAT PURPOSE. YOU MAY NOT DISCLOSE, PUBLISH, SELL, ASSIGN OR TRANSFER THIS DATA TO ANY OTHER PARTY.

ALTHOUGH EFFORTS HAVE BEEN MADE TO ENSURE THAT THE DATA IS CORRECT AND RELIABLE, ERRORS ARE POSSIBLE. KINDER MORGAN DOES NOT GUARANTEE OR WARRANT THE ACCURACY OR QUALITY OF THIS DATA. THIS DATA SHOULD NOT BE USED FOR EXCAVATION OR CONSTRUCTION PURPOSES. YOU ARE REQUIRED UNDER APPLICABLE STATE LAWS TO ACTIVATE THE ONE CALL PROCESS TO FACILITATE ANY LINE LOCATING REQUIREMENTS.

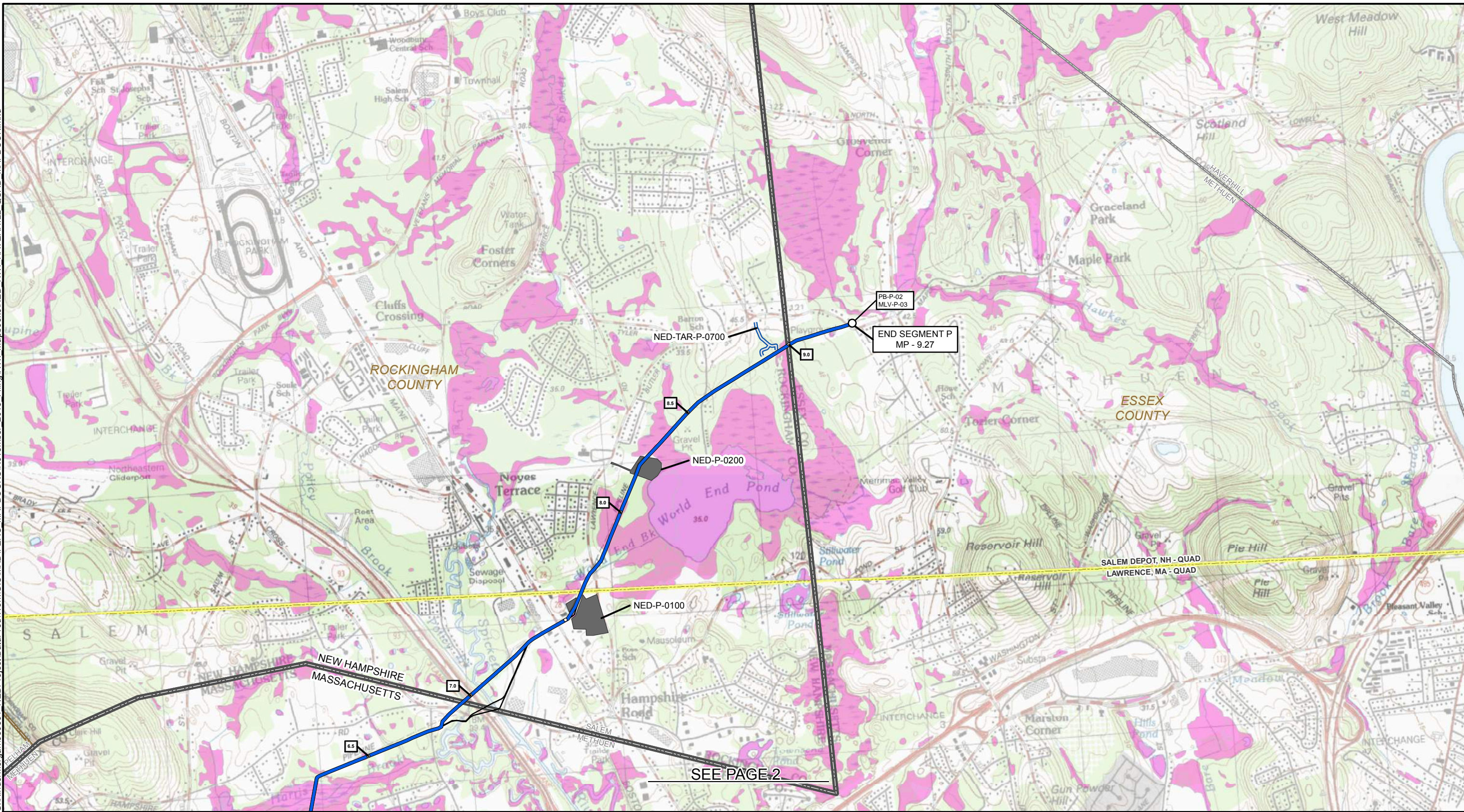
NED Pipeline	MAOP	MOP	State	Dia	Length (mi)
1 Haverhill Lateral	800	750	MA/NH	20"	9.27
2 Lynnfield Lateral	1460	1460	MA	24"	14.28
4 Fitchburg Lateral Extension	1460	1460	MA/NH	12"	13.97
6 300 Line CT Loop	800	719	CT	24"	14.80
8 Maritimes Delivery Line	1460	1460	MA	30"	0.75
9 Peabody Lateral	1460	730	MA	24"	5.32
10 Loop 319-3	1170	1170	PA	36"	9.96
11 Loop 317-3	1170	1170	PA	36"	30.98
12 Pennsylvania to Wright Pipeline Segment	1460*	1460*	PA/NY	30"	132.55
13 Wright to Dracut Pipeline Segment	1460	1460	NY/MA/NH	30"	187.78

*MAOP/MOP between Supply Path Tail Station & Market Path Head Station is 1600
*MOP upstream of Supply Path Head Station is 1170

Pipelines
20 Hub Line
21 M&NP
22 M&NP & PNGTS Joint Facilities
23 PNGTS
24 Iroquois
25 Constitution
26 Millennium
27 Dominion
28 Algonquin
29 Granite State Gas Transmission

Metering & Regulation
40 Fitchburg Lateral Check
41 200-1 Check
42 Haverhill Check
43 200-2 Check
44 North Adams Check
45 NED/200 Line Bi-Directional OPP & Check
46 IGT-Constitution Bi-Directional Meter
53 North Adams Custody (20103)
56 Lawrence (20121)
58 Longmeadow
61 Merrimack
62 Maritimes
64 Everett
65 West Greenfield
66 NED Check
67 Easton (20853)
68 Southbridge (20108)
69 Spencer (20191)
71 Lunenburg (20949)
72 Lexington (20192)
73 Burlington (20341)
74 Arlington (20115)
75 Reading (20136)
76 Essex (20323)
77 Pittsfield (20102)
78 North Bloomfield (20453)
79 Milford (20425)
80 North Adams Regulator
81 Wilmington Regulator

Compressor Stations	Capacity (HP)
30 Station 319 Modifications	52,500 HP
31 Supply Path Head Station	50,500 HP
32 Supply Path Mid Station	50,500 HP
33 Supply Path Tail Station	50,500 HP
34 Market Path Head Station	20,600 HP
35 Market Path Mid Station 1	41,000 HP
36 Market Path Mid Station 2	41,000 HP
37 Market Path Mid Station 3	41,000 HP
38 Market Path Mid Station 4	41,000 HP
39 Market Path Tail Station	23,000 HP



SEE PAGE 2

1 MILE POST	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT HAVERTHILL LATERAL - SEGMENT P CENTERLINE	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED ACCESS ROAD* NED: Proposed Access Road	COUNTY BOUNDARY
EXISTING TGP PIPELINE	STATE BOUNDARY
	USGS QUADRANGLE BOUNDARY

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT HAVERTHILL LATERAL NWI QUAD MAPBOOK SEGMENT P

ROCKINGHAM COUNTY, NEW HAMPSHIRE AND ESSEX COUNTY
MASSACHUSETTS

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

N
W E
S

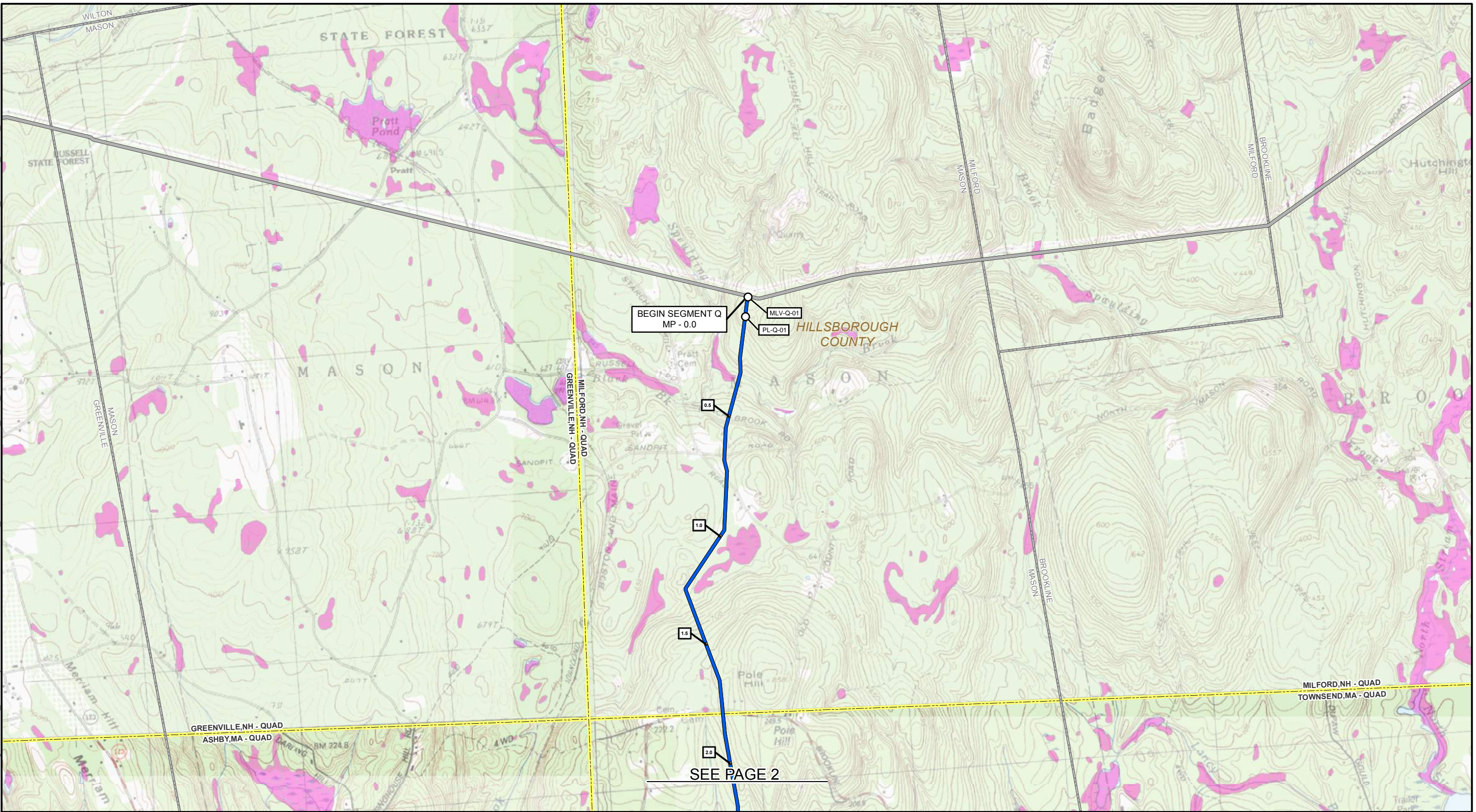
ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	3 OF 3



BEGIN SEGMENT Q
MP - 0.0

MLV-Q-01
PL-Q-01

0.5

1.0

1.5

2.0

SEE PAGE 2

	MILE POST		NWI WETLAND
	PROPOSED NORTHEAST ENERGY DIRECT FITCHBURG LATERAL LINE - SEGMENT Q CENTERLINE		PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
	PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE		MUNICIPAL BOUNDARY
	PROPOSED ACCESS ROAD* NED: Proposed Access Road		COUNTY BOUNDARY
	EXISTING TGP PIPELINE		STATE BOUNDARY
			USGS QUADRANGLE BOUNDARY

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

NORTHEAST ENERGY DIRECT PROJECT

FITCHBURG LATERAL NWI QUAD MAPBOOK

SEGMENT Q

HILLSBOROUGH COUNTY
NEW HAMPSHIRE

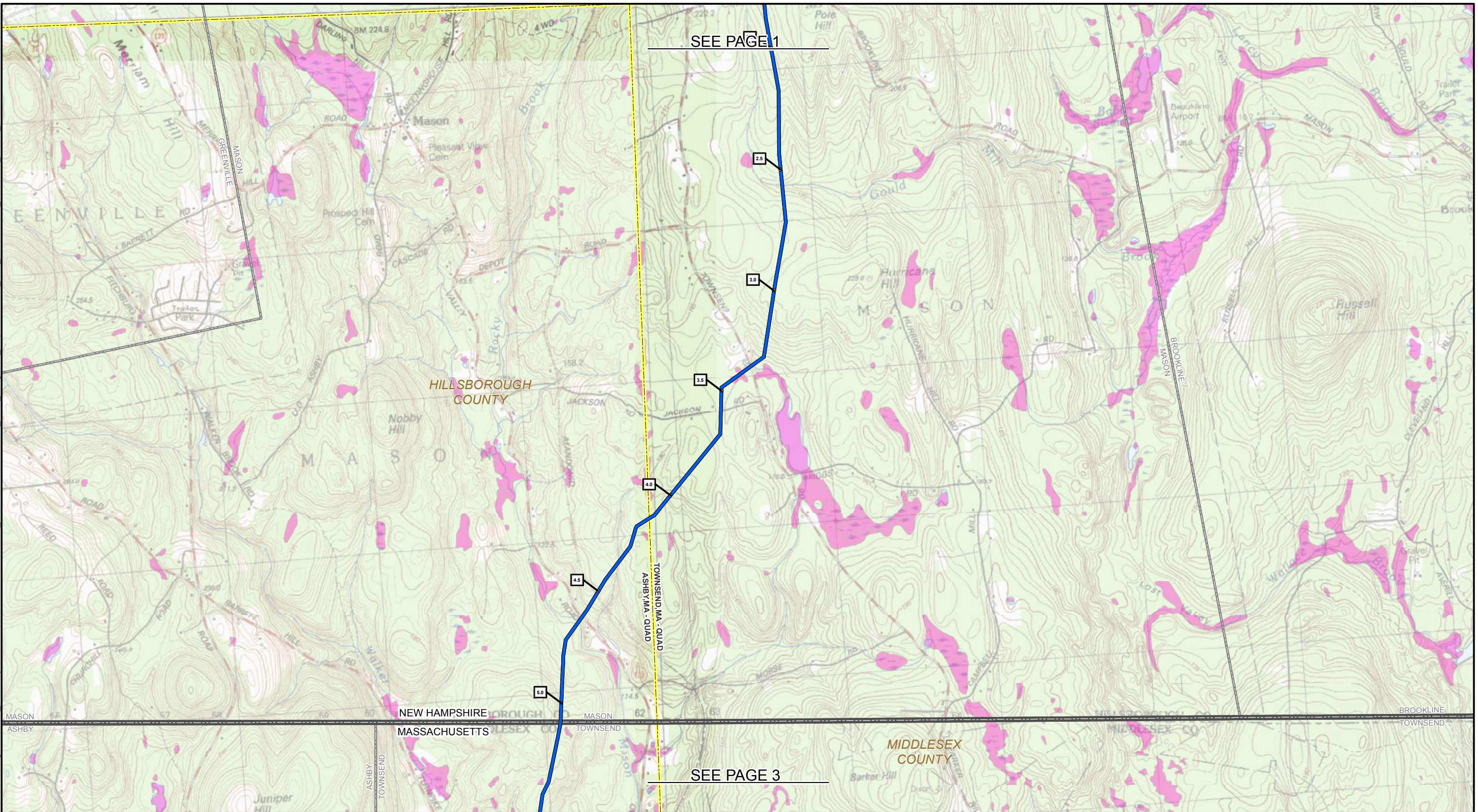


ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET



DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	1 OF 6



1 MILE POST	NWI WETLAND
PROPOSED NORTHEAST ENERGY DIRECT FITCHBURG LATERAL LINE - SEGMENT Q CENTERLINE	PROPOSED CONTRACTOR YARD NED: Proposed Contractor Yard
PROPOSED NORTHEAST ENERGY DIRECT PIPELINE CENTERLINE	MUNICIPAL BOUNDARY
PROPOSED ACCESS ROAD* NED: Proposed Access Road	COUNTY BOUNDARY
EXISTING TGP PIPELINE	STATE BOUNDARY
	USGS QUADRANGLE BOUNDARY

*Temporary Access Roads are depicted to the edge of the temporary workspace which is not shown. When an access road meets up with a public right of way, it begins at the public road's easement.

MAP COMPILED USING THE MOST CURRENT QUADRANGLE MAP AVAILABLE FROM THE U.S. GEOLOGICAL SURVEY (USGS).

TENNESSEE GAS PIPELINE COMPANY, L.L.C. NORTHEAST ENERGY DIRECT PROJECT FITCHBURG LATERAL NWI QUAD MAPBOOK SEGMENT Q

HILLSBOROUGH COUNTY, NEW HAMPSHIRE & MIDDLESEX COUNTY
MASSACHUSETTS

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

N
W E
S

ABSOLUTE SCALE:
1:24,000

REFERENCE SCALE:
1 IN = 2,000 FEET

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

150 Lower Westfield Rd.
Holyoke, MA 01040
Ph: (413) 535-0135 Fax: (413) 535-0136

DRAWN BY:	HMM 03/13/2015
CHECKED BY:	HMM
APPROVED BY:	HMM
REV. DATE:	11/2015
REVISION:	2
DESC:	ISSUED FOR FERC
PAGE:	2 OF 6