

**Section 3 - Appendix 7**  
**Site-Specific Wetland and Waterbody Drawings**  
**New Hampshire**

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# TENNESSEE GAS PIPELINE COMPANY, L.L.C.

## NORTHEAST ENERGY DIRECT PIPELINE - WETLANDS & WATERBODIES

### PENNSYLVANIA, NEW YORK, MASSACHUSETTS, NEW HAMPSHIRE, CONNECTICUT



**DRAWING PACKAGE:**

- COVERSHEET
- GENERAL NOTES
- INDEX OVERVIEW
- SITE SPECIFIC DRAWINGS

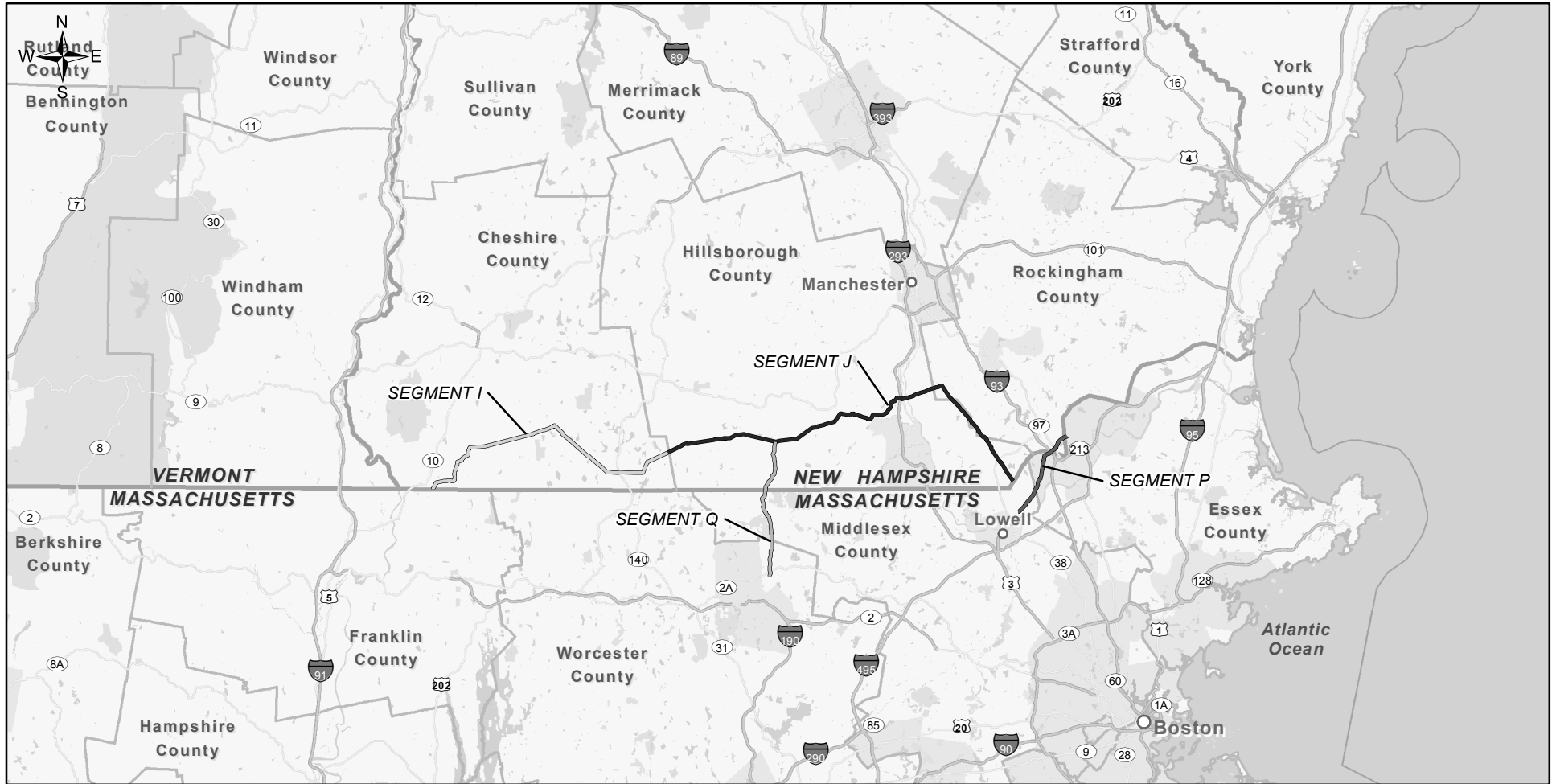


REVISIONS						PREPARED FOR	NORTHEAST ENERGY DIRECT PROJECT		
NO.	REVISIONS	DATE	DRAWN	CK	APPR	 Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company	COVERSHEET		
							 Hatch Mott MacDonald	NORTHEAST ENERGY DIRECT PIPELINE OVERALL PROJECT	
						SCALE AS SHOWN		DRAWING NO. COVERSHEET - OVERALL	REVISION

# TENNESSEE GAS PIPELINE COMPANY, L.L.C.

## NORTHEAST ENERGY DIRECT PIPELINE - WETLANDS & WATERBODIES

### NEW HAMPSHIRE



**DRAWING PACKAGE:**

- COVERSHEET
- GENERAL NOTES
- INDEX OVERVIEW
- SITE SPECIFIC DRAWINGS



REVISIONS					
NO.	REVISIONS	DATE	DRAWN	CK	APPR

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

PREPARED BY  
 Hatch Mott MacDonald

NORTHEAST ENERGY DIRECT PROJECT		
COVERSHEET		
NORTHEAST ENERGY DIRECT PIPELINE		
NEW HAMPSHIRE		
SEGMENT I, SEGMENT J, SEGMENT P, SEGMENT Q		
SCALE	DRAWING NO.	REVISION
AS SHOWN	COVERSHEET - NH	

# TENNESSEE GAS PIPELINE COMPANY, L.L.C.

## NORTHEAST ENERGY DIRECT PIPELINE - WETLANDS & WATERBODIES

### GENERAL NOTES

1. Source: Wetland & waterbody field delineation completed by Tennessee Gas Pipeline Company's consultants where parcel access was available.
2. The overall project consists of multiple segments labeled as A, B, C, D, E, F, G, H, I, J, K, L, N, O, P, Q and S. Each segment is associated with its own set of mileposts beginning at MP 0.00. Segment breaks typically occur at state lines.
3. Sheet numbering is based on the sheet location along the pipeline alignment. Therefore, sheet numbering is not in sequence.
4. Title Blocks are labeled with Segment, Milepost Range of the sheet, a list of wetland and waterbody feature designations, township, county and state of the crossing location.
5. Mileposts are not shown on the alignment to avoid clutter. The milepost range of each sheet is shown in the title block.
6. Some wetlands and waterbodies are shown on more than one sheet. In these cases, each sheet will have the total impact shown for each feature.
7. Definitions:
  - a. INDEX – Sequential numbering of wetland and waterbody features. Index numbers are placed on the map near the westerly edge of the feature where it is first impacted by the workspace. Index numbers begin again at "1" on each individual sheet.
  - b. FEATURE – The assigned designation of the wetland or waterbody feature.
  - c. LENGTH FT – Crossing length of feature in feet. For waterbodies, a crossing length of 0 feet indicates that the waterbody is within the construction workspace limits, but does not cross the pipeline. For wetlands, crossing lengths of 0 feet indicate that a wetland is impacted by only workspace (not the pipeline centerline).
  - d. CONSTR ACRES – Construction Acreage = all workspace during construction activities (TWS, ATWS, and permanent easement) that impacts wetlands. Workspace was laid out to maintain a 75 foot construction ROW through wetlands with the exception of certain site-specific areas. Stream acreage impacts were not calculated and are designated as NC – Not Calculated and will be provided in subsequent submissions.
  - e. OPER ACRES – 10-foot wide corridor permanently maintained in herbaceous vegetative cover through PSS wetlands, and 30-foot wide corridor permanently maintained through PFO wetlands where trees taller than 15 feet that could damage the pipeline coating will be selectively cut and removed. The permanently maintained corridors represent a change in cover type from PFO to PSS and PEM or PSS to PEM; there is no operation impact on PEM wetlands, since there is no change in pre- and post-construction wetland vegetation cover type. Operational acreage represents areas of new permanent easement and does not include overlap with TGP's existing pipelines. The existing permanent easement for TGP's existing pipelines are not included in the operational wetland impacts.
  - f. Stream acreage impacts were not calculated and are designated as NC – Not Calculated.
- g. CROSSING METHOD – Method of wetland/waterbody crossing.
  - Wetlands Crossing Techniques: I = standard crossing; II = conventional crossing; III = push/pull crossing; IV = Horizontal Directional Drill; V = Timber mats will be used to cross wetlands for Contractor Yards and Access Roads; N/A = wetland not crossed by pipeline.
  - Waterbodies crossing techniques: I = Conventional, Wet Crossing Method; II = Dry Crossing Method including Flume and Dam and Pump; III = Conventional Bore; IV = Horizontal Directional Drill; N/A = waterbody not crossed by the pipeline. Intermittent streams containing discernable flow at the time of construction will be crossed using a dry crossing method.
- h. TYPE – Wetland or Waterbody Type. Wetland classification is in accordance with Cowardin et al 1979.
  - i. PEM – Palustrine Emergent Wetland
  - ii. PSS - Palustrine Scrub Shrub
  - iii. PFO - Palustrine Forested Wetland
  - iv. Other - All other wetland class types
  - v. P = Perennial Stream
  - vi. I = Intermittent Stream
  - vii. E = Ephemeral Stream
  - viii. NF = No Flow Stream
  - ix. AP = Artificial Path Stream
  - x. C = Connector Stream
  - xi. RUB = Riverine Unconsolidated Bottom
  - xii. UNK – Unknown Stream Type
- i. DEG USE – Water Quality Designation / Fishery Classification as identified through a review of publicly available data. The definitions vary by state as presented below.
 

**Pennsylvania:** N/A = Not Applicable, no state fishery classification; TS = Trout stocked; PA Fishery Classifications: Approved trout waters (PFBC 2015a, 2015f); Natural Trout Reproduction (PFBC 2015b, 2015c).

**New York:** Class A, A-Special, AA, and AA-Special surface waters. Waters with classifications A, B, and C also may have a standard of (T), indicating that they may support trout populations; or (TS), indicating that they may support trout spawning (TS).

**Massachusetts:** Class A: These waters include waters designated as a source of public water supply and their tributaries. Class B: These waters are designated as a habitat for fish; other aquatic life, and wildlife, including reproduction, migration, growth, and other critical functions; and for primary and secondary contact recreation. Class C: These waters are designated as a habitat for fish; other aquatic life and wildlife, including reproduction, migration, growth and other critical functions; and for secondary contact recreation. HQ-High Quality. CFR - Coldwater Fishery Resource.

**New Hampshire:** CWF = Cold Water Fishery, A= Class A, B= Class B

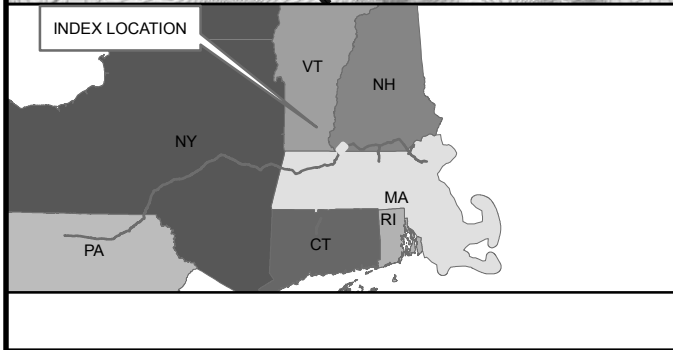
**Connecticut:** Class AA: Existing or proposed drinking water supplies; habitat for fish and other aquatic life and wildlife; recreation; and water supply for industry and agriculture. Class A: Habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation; and water supply for industry and agriculture. Class B: Habitat for fish and other aquatic life and wildlife; recreation; navigation; and industrial and agricultural water supply.

**DRAWING PACKAGE:**

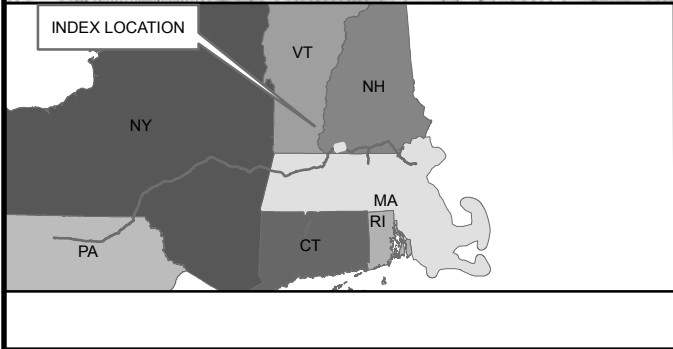
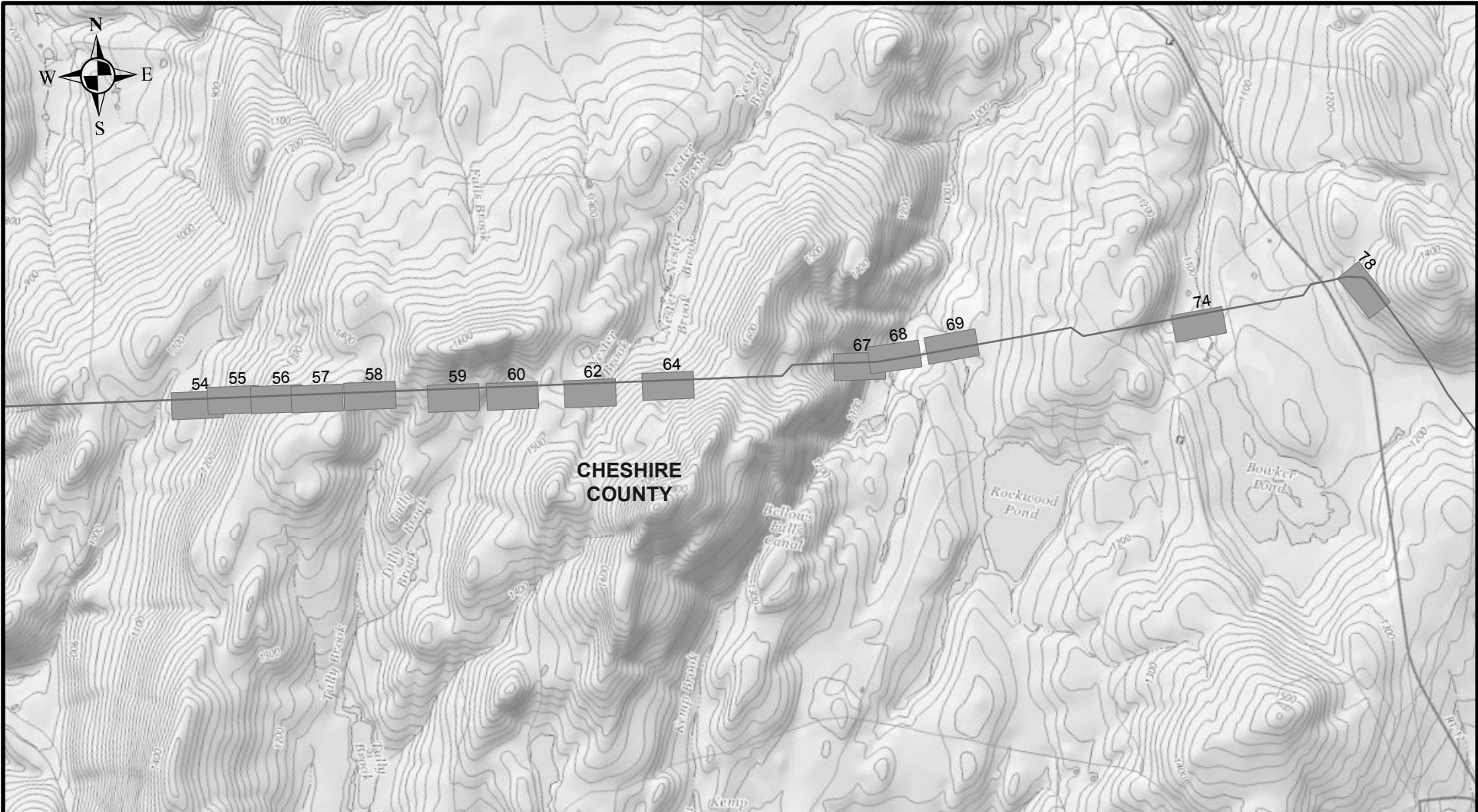
- COVERSHEET
- GENERAL NOTES
- INDEX OVERVIEW
- SITE SPECIFIC DRAWINGS

REVISIONS						PREPARED FOR		NORTHEAST ENERGY DIRECT PROJECT		
NO.	REVISIONS	DATE	DRAWN	CK	APPR	Tennessee Gas Pipeline Company, L.L.C. <small>a Kinder Morgan company</small>		COVERSHEET		
						PREPARED BY		NORTHEAST ENERGY DIRECT PIPELINE GENERAL NOTES		
						Hatch Mott MacDonald		SCALE	DRAWING NO.	REVISION
								COVERSHEET - NOTES		

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<b>NED ENVIRONMENTAL IMPACT SHEET INDEX</b>	
SHEET 001 OF 4 IN SEGMENT "I"	
FROM MP 0.6 TO MP 7.6	
CHESHIRE COUNTY, NEW HAMPSHIRE FRANKLIN COUNTY, MASSACHUSETTS	



**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 002 OF 4 IN SEGMENT "I"

FROM MP 9.7 TO MP 15.6

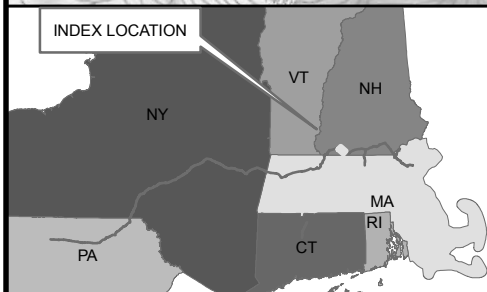
CHESHIRE COUNTY, NEW HAMPSHIRE





**CHESHIRE  
COUNTY**

INDEX LOCATION



**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 003 OF 4 IN SEGMENT "I"

FROM MP 15.6 TO MP 21.1

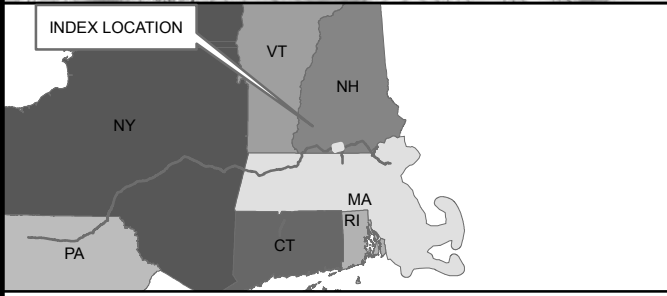
CHESHIRE COUNTY, NEW HAMPSHIRE







**HILLSBOROUGH COUNTY**

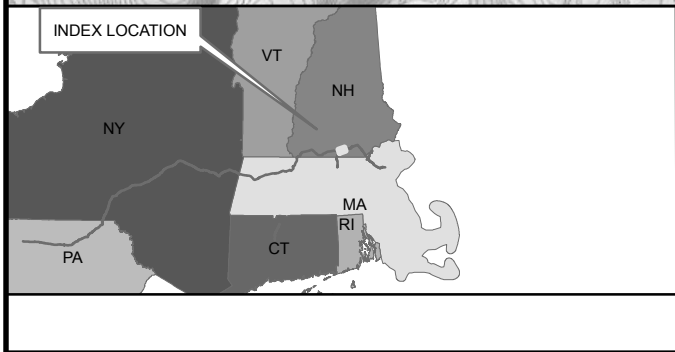


**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 001 OF 5 IN SEGMENT "J"

FROM MP 3.7 TO MP 9.7

HILLSBOROUGH COUNTY, NEW HAMPSHIRE

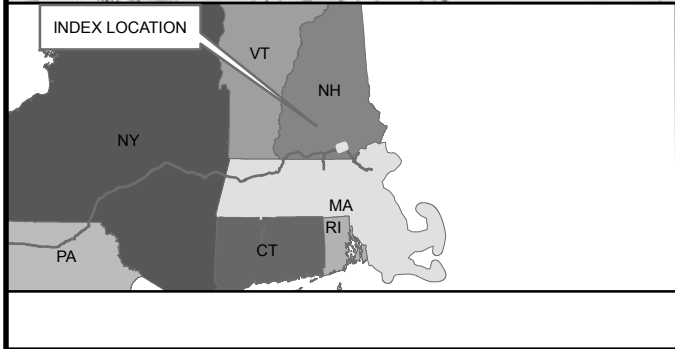
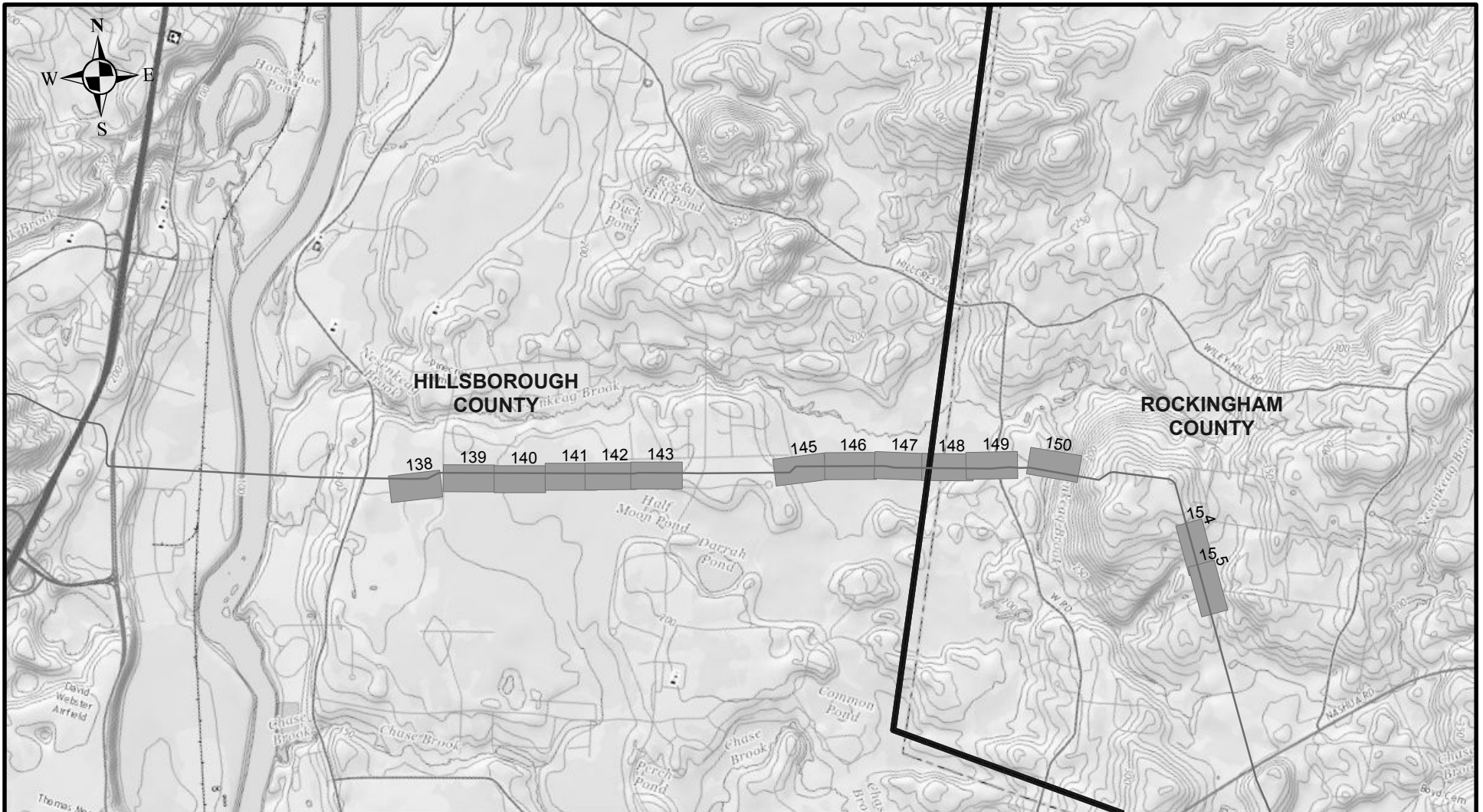


**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 002 OF 5 IN SEGMENT "J"

FROM MP 11.6 TO MP 17.5

HILLSBOROUGH COUNTY, NEW HAMPSHIRE



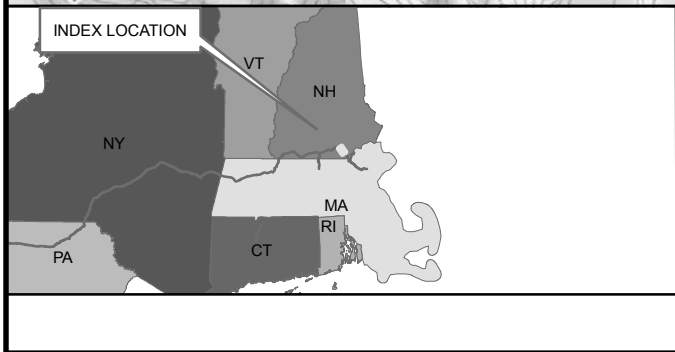
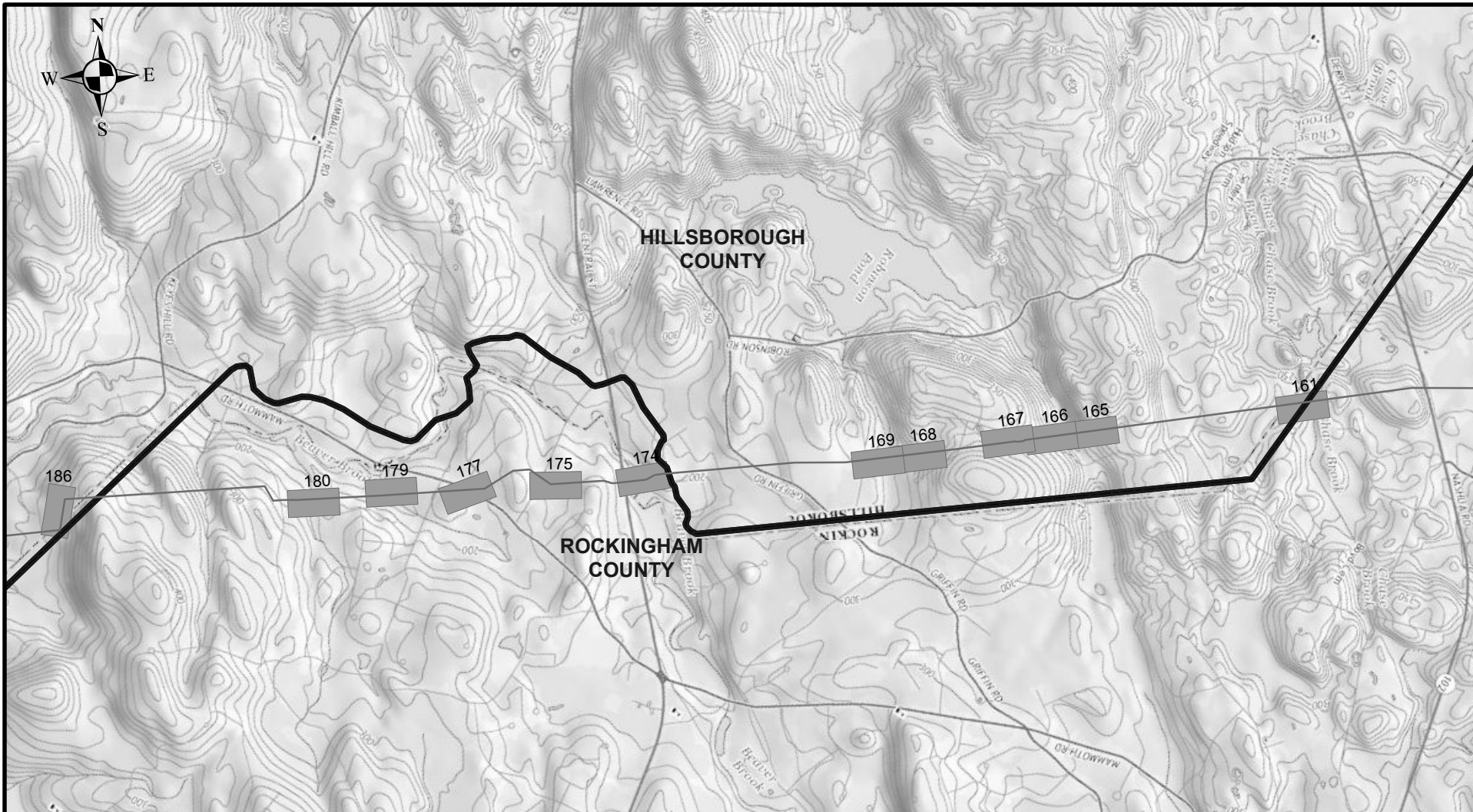
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SHEET 003 OF 5 IN SEGMENT "J"

FROM MP 25.1 TO MP 30.9

HILLSBOROUGH COUNTY, NEW HAMPSHIRE  
 ROCKINGHAM COUNTY, NEW HAMPSHIRE



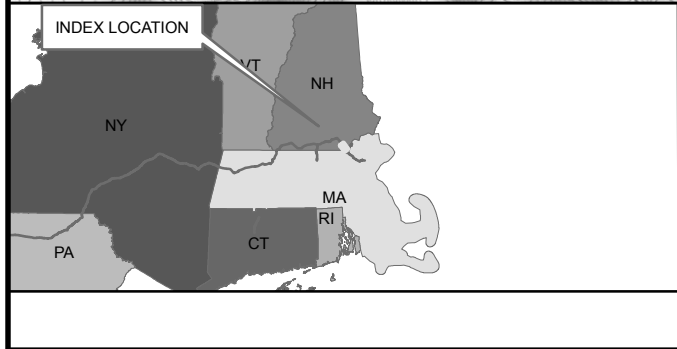


**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 004 OF 5 IN SEGMENT "J"

FROM MP 30.9 TO MP 36.6

HILLSBOROUGH COUNTY, NEW HAMPSHIRE  
 ROCKINGHAM COUNTY, NEW HAMPSHIRE

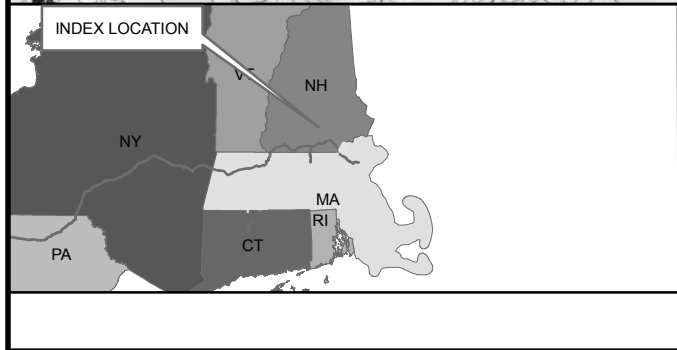
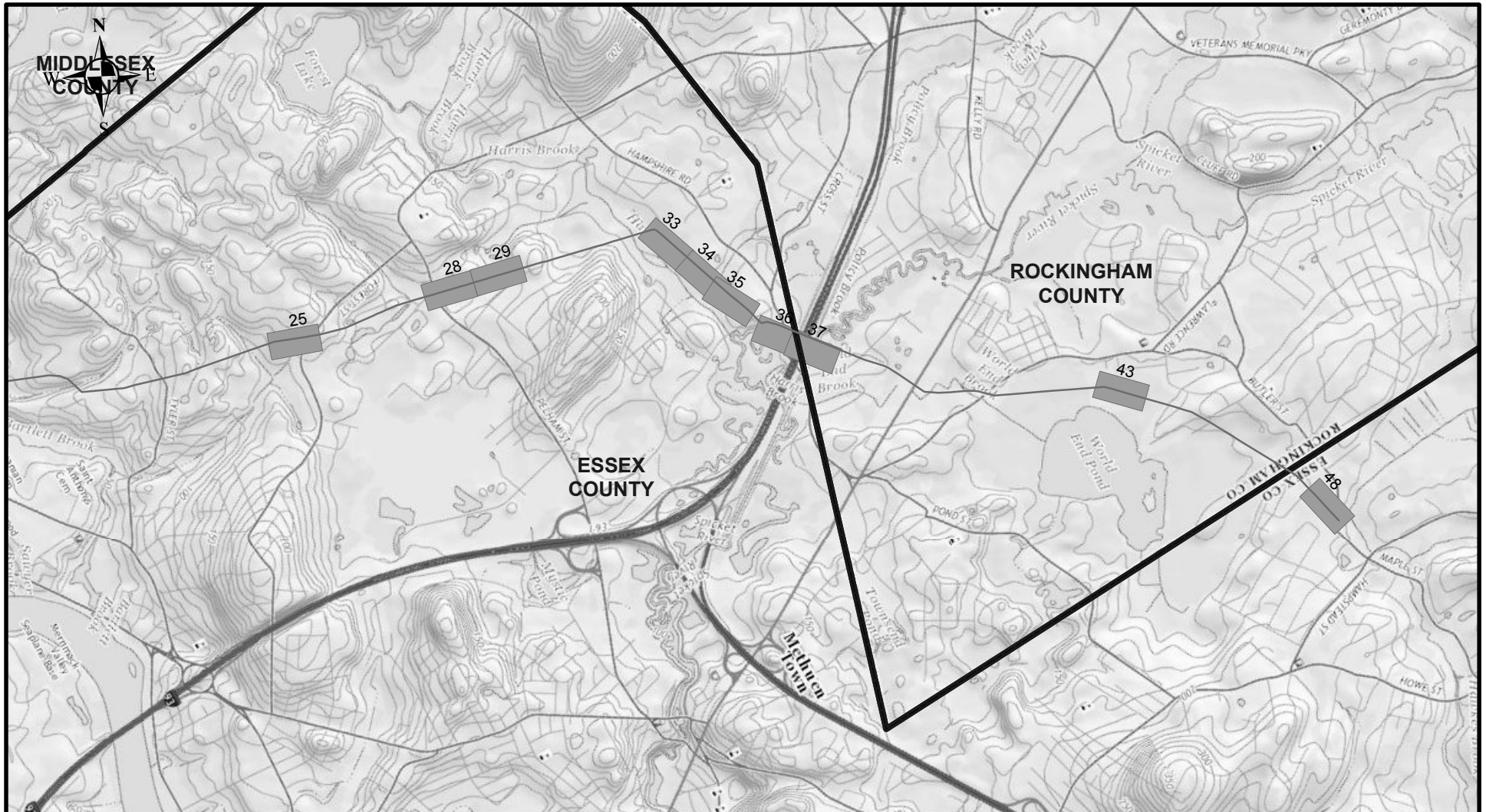


**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 005 OF 5 IN SEGMENT "J"

FROM MP 36.6 TO MP 41.7

HILLSBOROUGH COUNTY, NEW HAMPSHIRE  
 MIDDLESEX COUNTY, MASSACHUSETTS  
 ROCKINGHAM COUNTY, NEW HAMPSHIRE

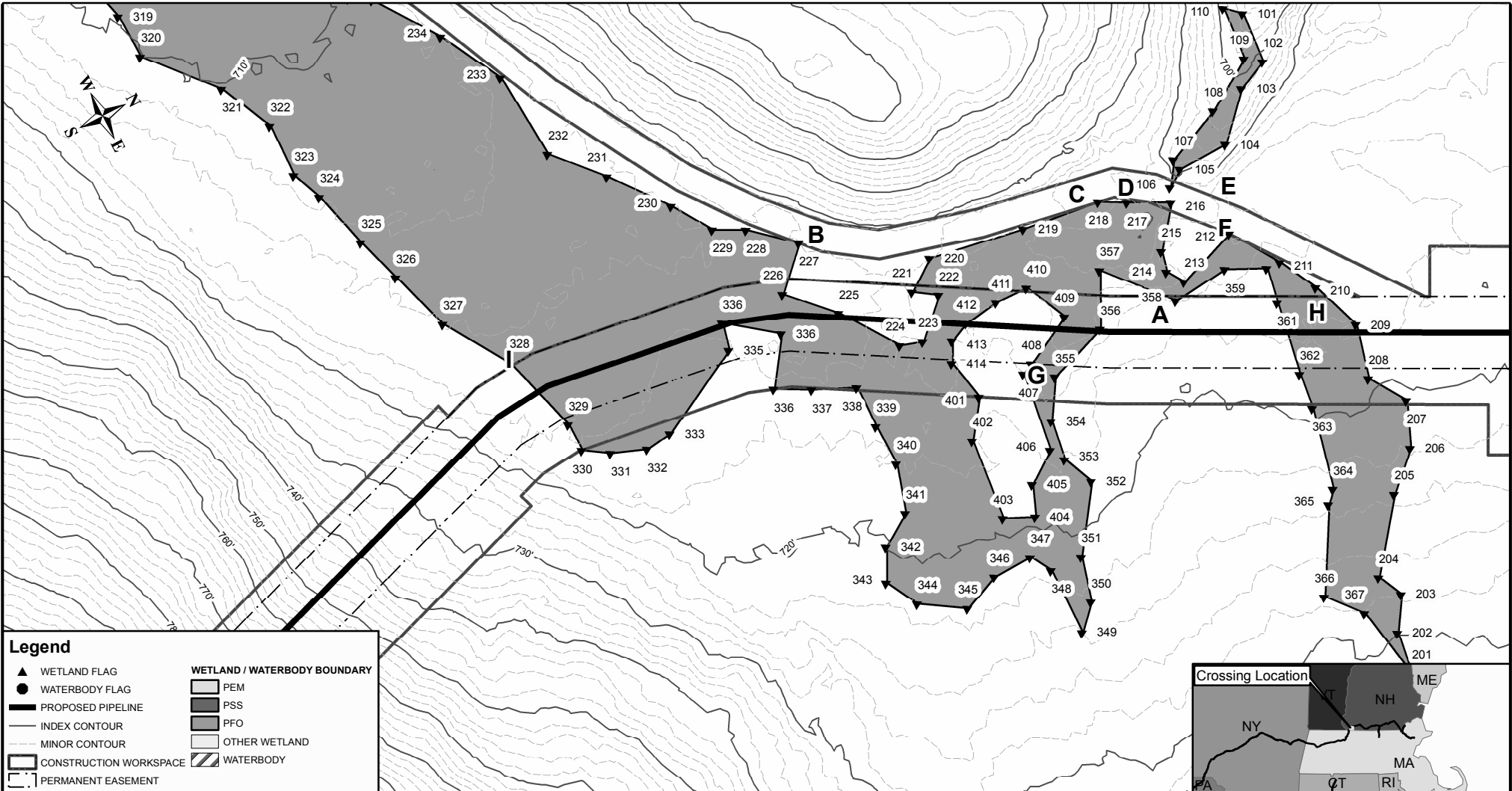


**NED ENVIRONMENTAL IMPACT SHEET INDEX**

SHEET 001 OF 1 IN SEGMENT "P"

FROM MP 3.6 TO MP 9.3

ESSEX COUNTY, MASSACHUSETTS  
 MIDDLESEX COUNTY, MASSACHUSETTS  
 ROCKINGHAM COUNTY, NEW HAMPSHIRE

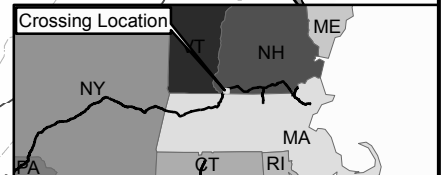


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 21.438" N	72° 20' 46.884" W	WC-X-W004	0	0.01	0	N/A	PFO		
B	42° 45' 19.410" N	72° 20' 48.993" W	WC-X-W004	0	0.01	0	V	PFO		
C	42° 45' 21.343" N	72° 20' 47.959" W	WC-X-W004	0	0.01	0	V	PFO		
D	42° 45' 21.658" N	72° 20' 47.718" W	WC-X-W004	0	0.01	0	V	PFO		
E	42° 45' 21.834" N	72° 20' 47.748" W	WC-X-W004	0	0.01	0	V	PFO		
F	42° 45' 22.031" N	72° 20' 47.101" W	WC-X-W004	0	0.01	0	V	PFO		
G	42° 45' 20.328" N	72° 20' 46.892" W	WC-X-W004	29	0.05	0.02	II	PFO		
H	42° 45' 22.102" N	72° 20' 46.380" W	WC-X-W004	50	0.09	0.03	II	PFO		
I	42° 45' 17.284" N	72° 20' 49.289" W	WC-X-W004	248	0.41	0.15	II	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP3.8 TO MP4.0  
 WC-X-W004

**WINCHESTER, CHESHIRE COUNTY, NH**

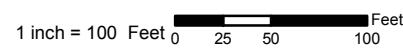
**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

TE-SEG-I-ENV- 021

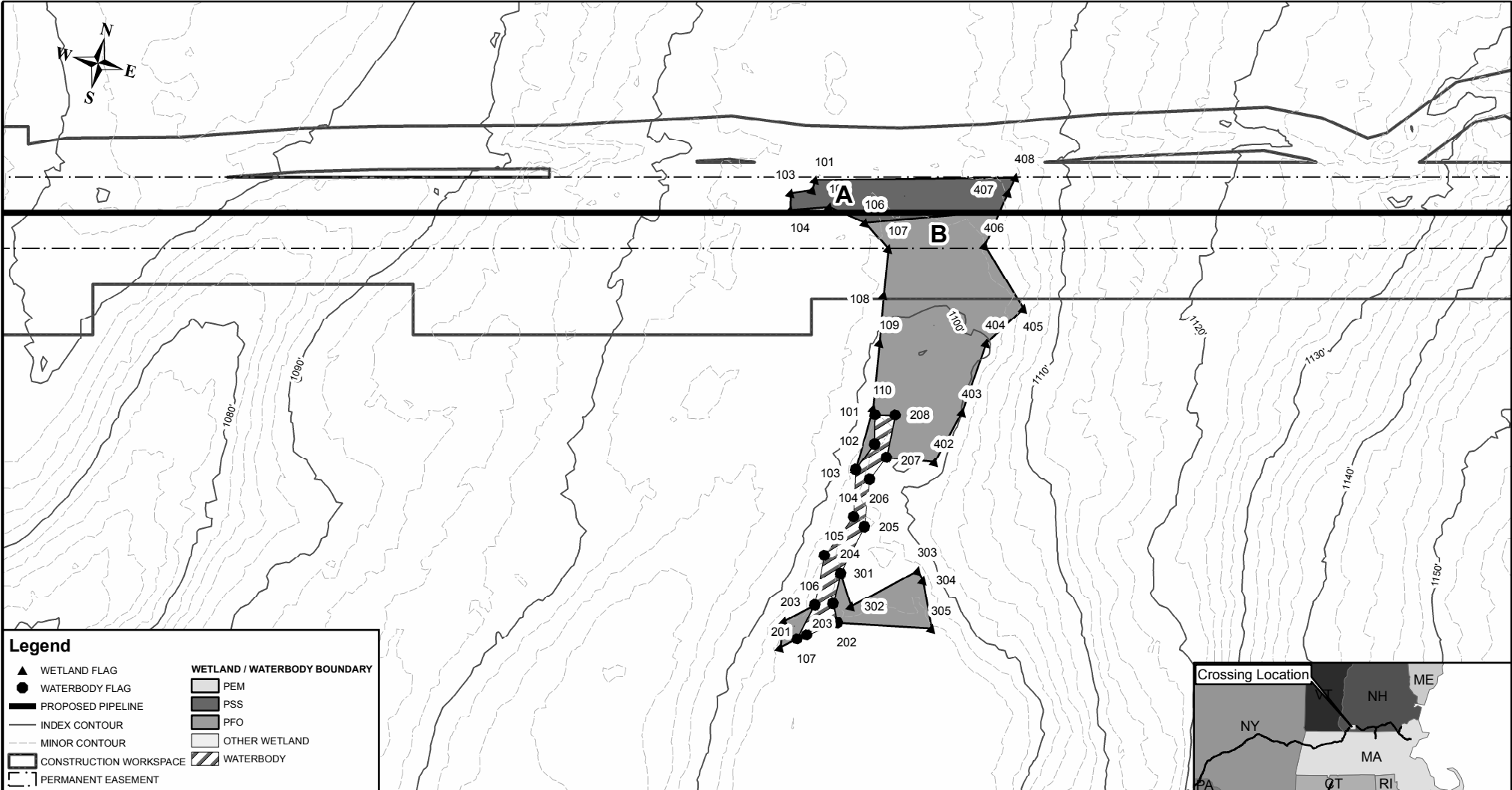
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





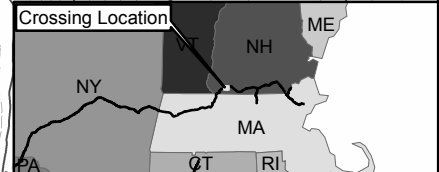


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 26.995" N	72° 14' 30.675" W	RI-D-W004	97	0.08	0.02	II	PSS		
B	42° 47' 27.019" N	72° 14' 29.969" W	RI-D-W004	12	0.11	0.02	II	PFO		

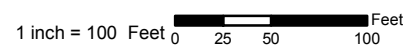
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 RI-D-S001  
 RI-D-W004

**RICHMOND, CHESHIRE COUNTY, NH**

**TE-SEG-I-ENV- 054**

NO	DATE	BY	REVISION DESCRIPTION
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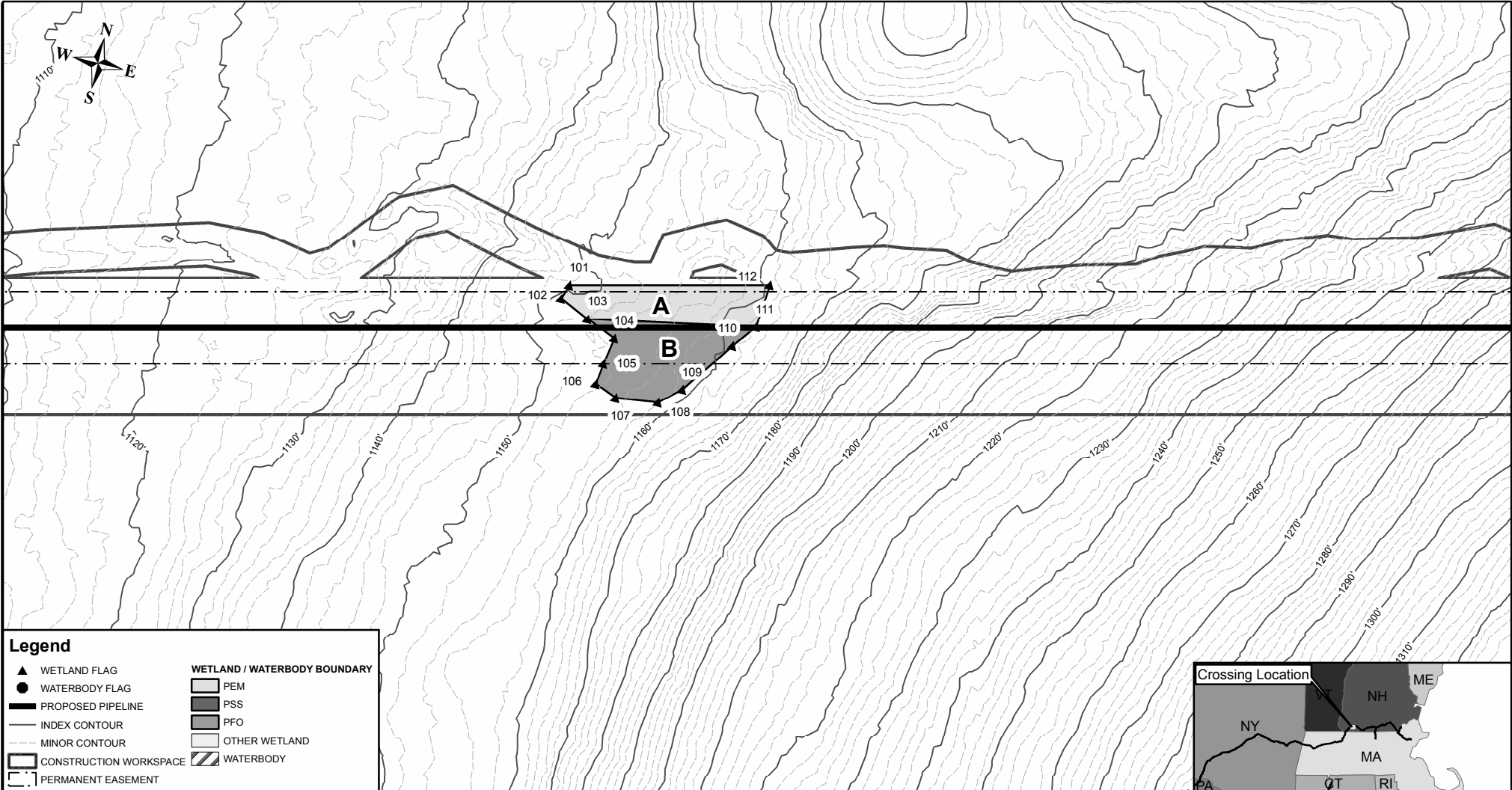
**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



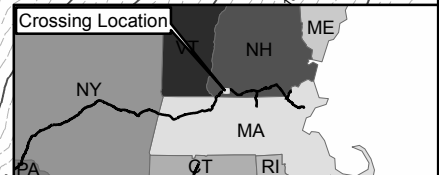


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 28.378" N	72° 14' 23.171" W	RI-D-W005	0	0.08	0	N/A	PEM		
B	42° 47' 28.277" N	72° 14' 22.889" W	RI-D-W005	108	0.09	0.04	II	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG  
NED SEGMENT "I"  
RI-D-W005**

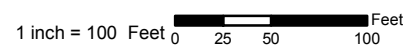
**MP10.5 TO MP10.7**

**RICHMOND, CHESHIRE COUNTY, NH**

**TE-SEG-I-ENV- 055**

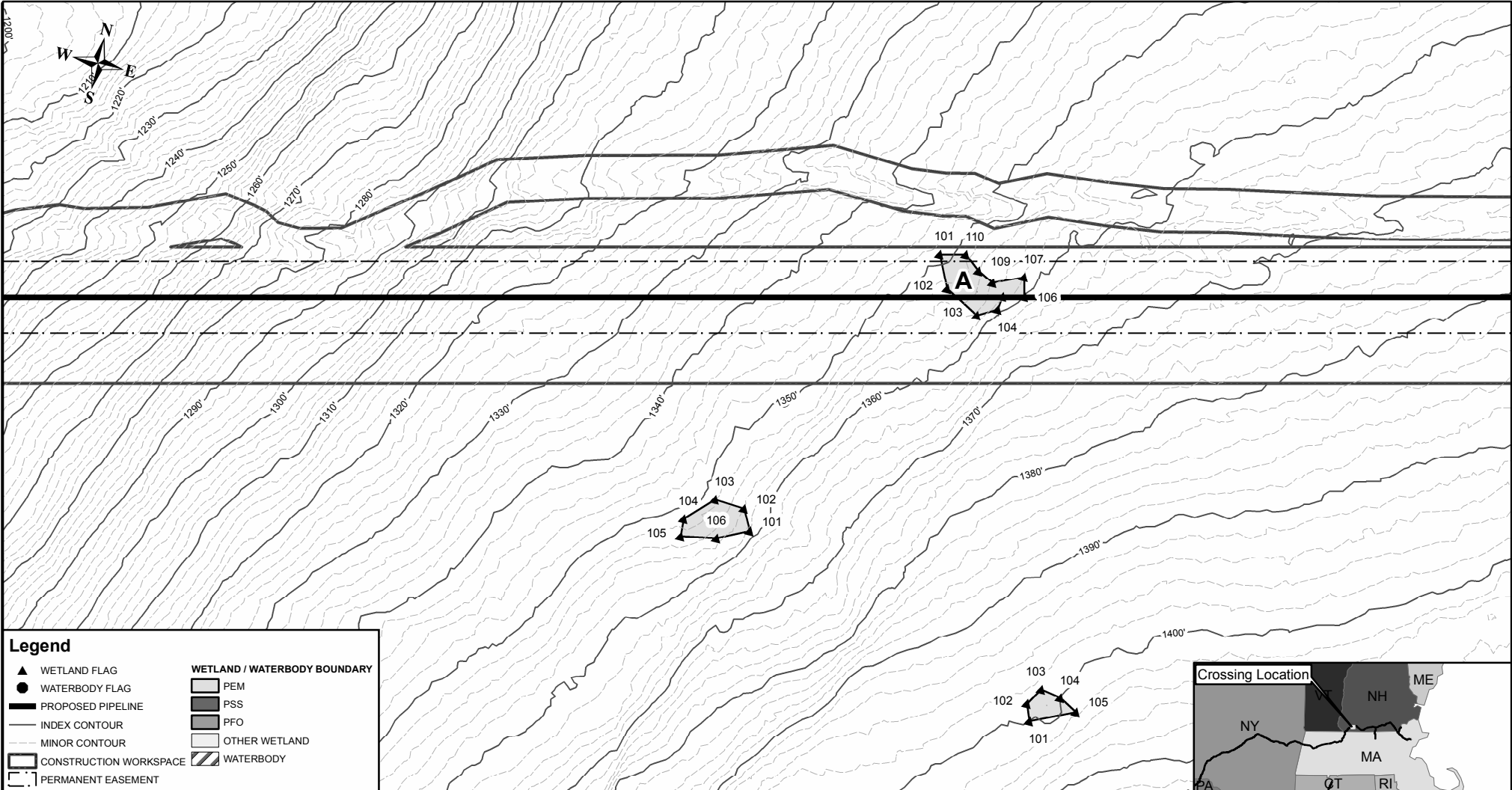
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
Drawing Date: 11/16/2015

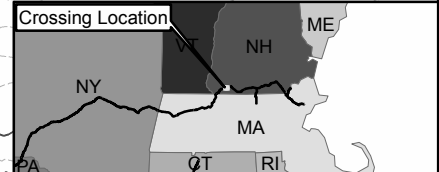


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 30.865" N	72° 14' 8.182" W	RI-Y-W003	32	0.03	0	II	PEM		

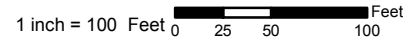
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 RI-D-W002  
 RI-D-W003  
 RI-Y-W003

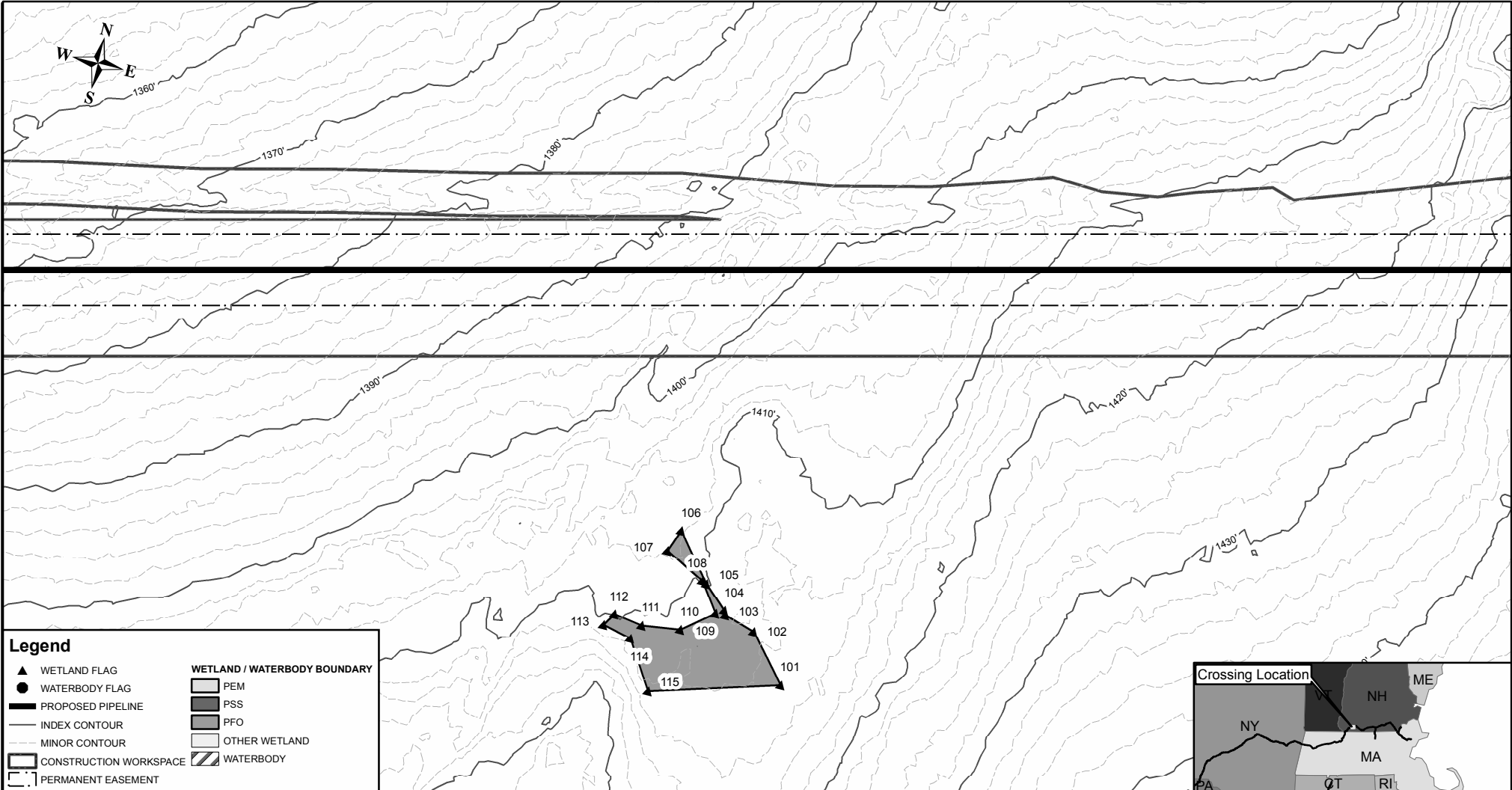
RICHMOND, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 056

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

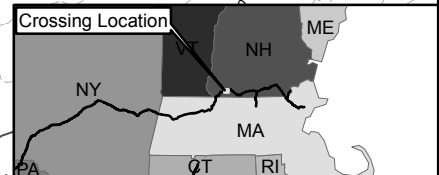
Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



**Impact Table**

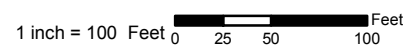
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP10.8 TO MP11.0  
 RI-Y-W002

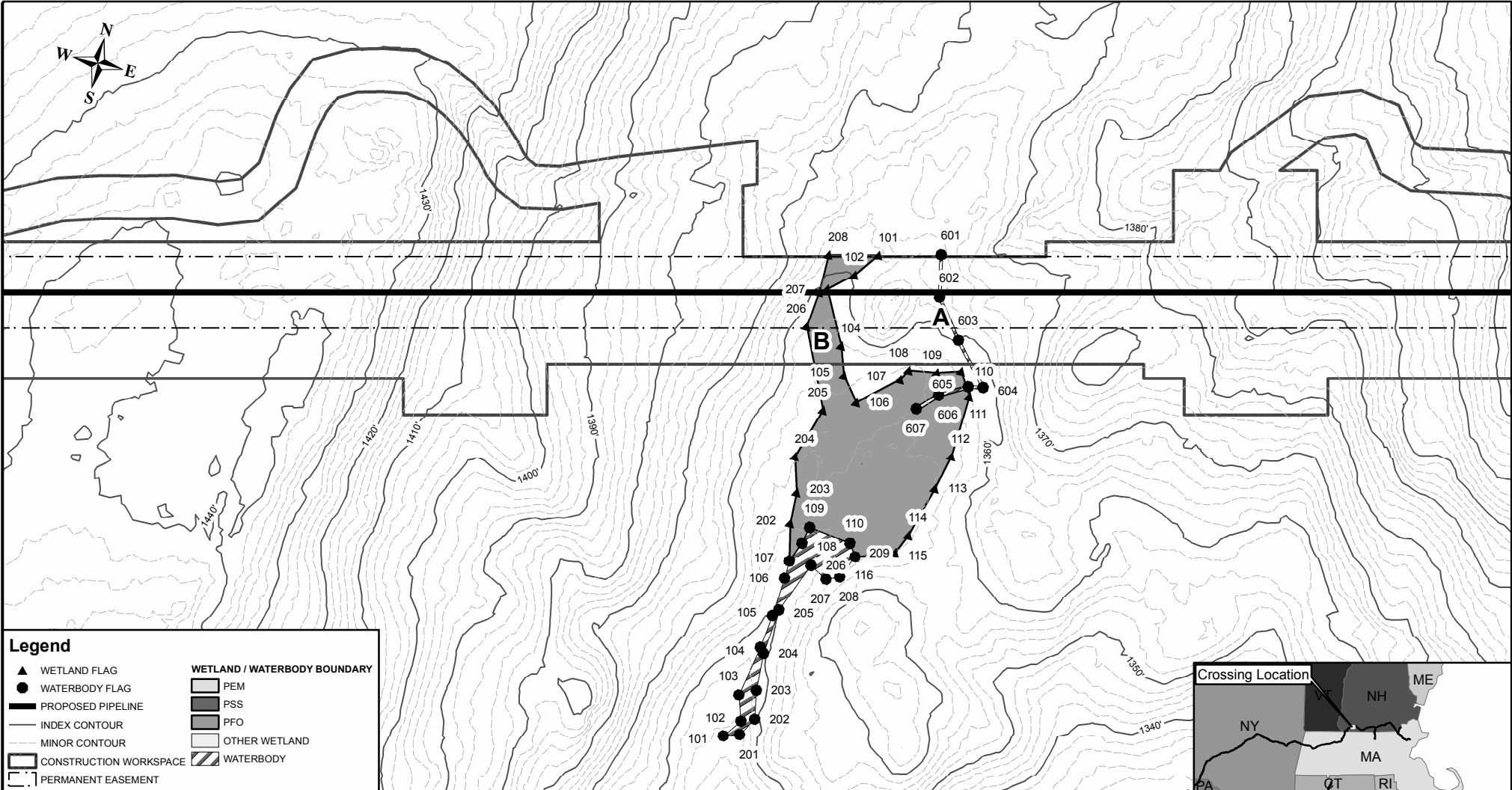
**RICHMOND, CHESHIRE COUNTY, NH**

**TE-SEG-I-ENV- 057**

NO	DATE	BY	REVISION DESCRIPTION
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Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





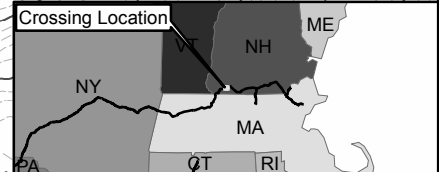
**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
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- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY

Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 34.535" N	72° 13' 43.255" W	RI-Y-S001	2	0	0	II	I	B/CWF	UNT TO TULLY BROOK
B	42° 47' 34.116" N	72° 13' 44.386" W	RI-L-W002	6	0.03	0.01	II	PFO		



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 RI-L-S002  
 RI-L-W002  
 RI-Y-S001

**MP11.0 TO MP11.2**

**RICHMOND, CHESHIRE COUNTY, NH**

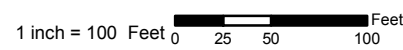
**TE-SEG-I-ENV- 058**

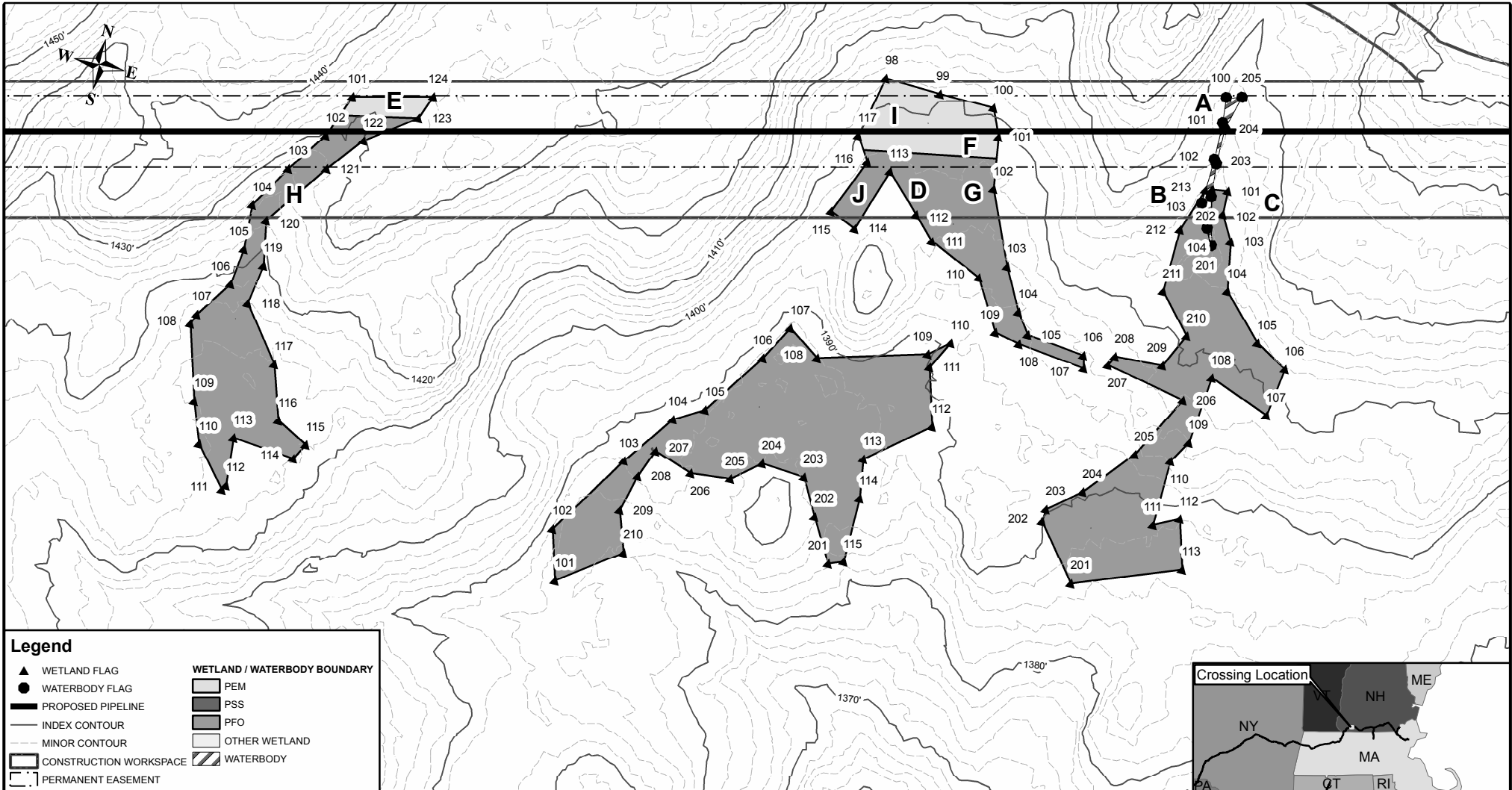
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT




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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



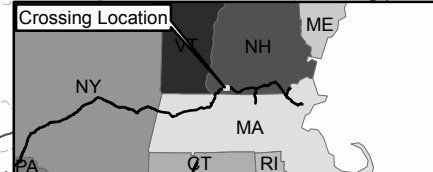


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 38.491" N	72° 13' 18.422" W	RI-L-S001	2	0	0	II	P	B/CWF	UNT TO TULLY BROOK
B	42° 47' 37.863" N	72° 13' 18.554" W	RI-L-W001	0	0.01	0	N/A	PFO		
C	42° 47' 37.897" N	72° 13' 18.340" W	RI-L-W001	0	0.01	0	N/A	PFO		
D	42° 47' 37.493" N	72° 13' 20.880" W	RI-Y-W001	0	0.01	0	N/A	PFO		
E	42° 47' 37.316" N	72° 13' 26.504" W	RI-D-W001	0	0.02	0	N/A	PEM		
F	42° 47' 37.921" N	72° 13' 20.951" W	RI-Y-W001	39	0.03	0	II	PEM		
G	42° 47' 37.613" N	72° 13' 20.905" W	RI-Y-W001	0	0.03	0	N/A	PFO		
H	42° 47' 36.498" N	72° 13' 27.123" W	RI-D-W001	40	0.05	0.02	II	PFO		
I	42° 47' 37.935" N	72° 13' 21.725" W	RI-Y-W001	56	0.05	0	II	PEM		
J	42° 47' 37.385" N	72° 13' 21.825" W	RI-Y-W001	0	0.05	0	N/A	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 RI-D-W001  
 RI-G-W002  
 RI-L-S001  
 RI-L-W001  
 RI-Y-W001

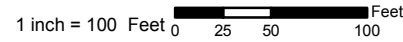
**RICHMOND, CHESHIRE COUNTY, NH**  
**TROY, CHESHIRE COUNTY, NH**

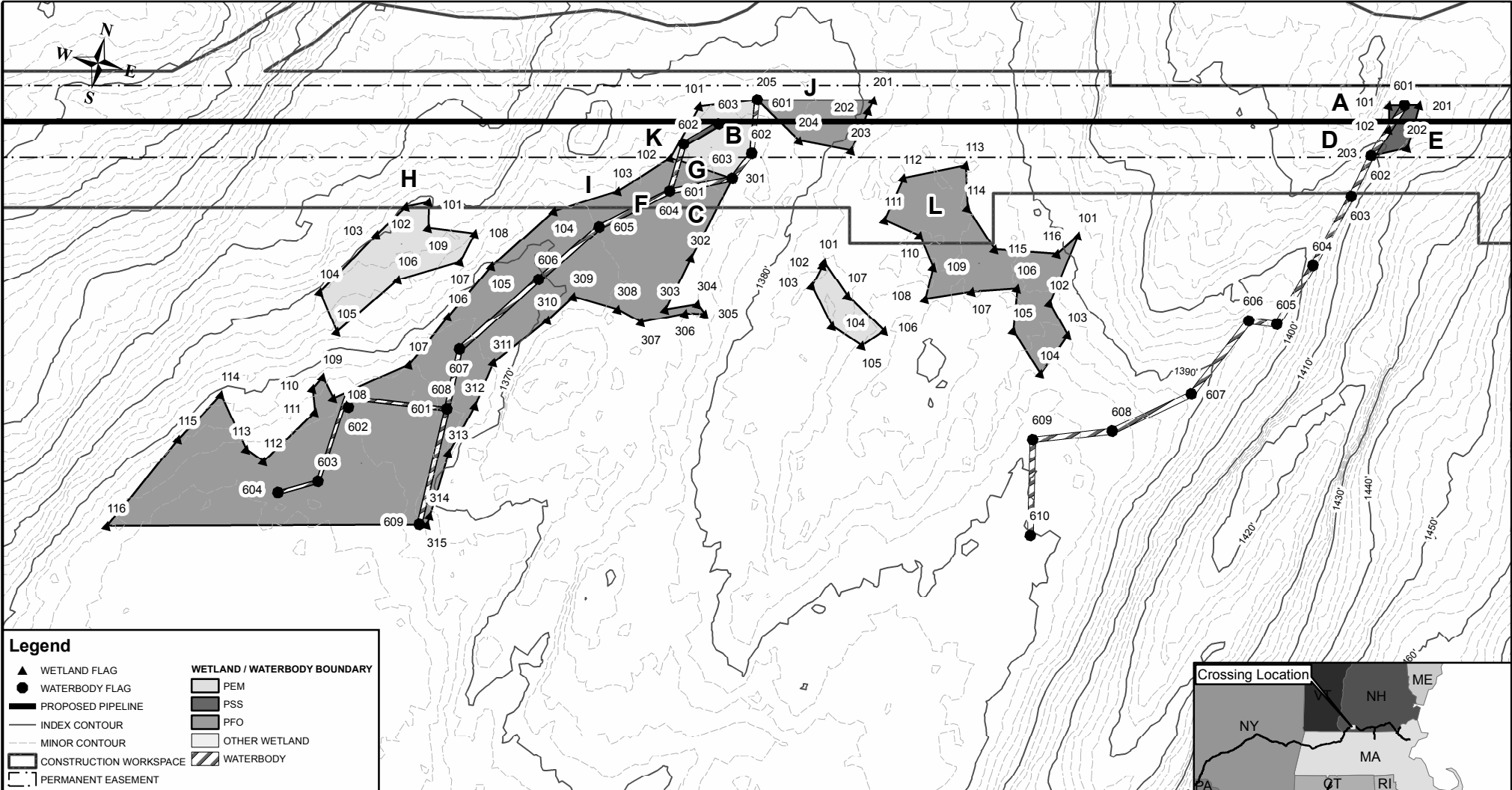
**TE-SEG-I-ENV- 059**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



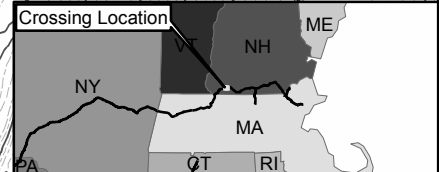


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



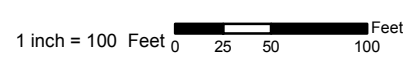
Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 47' 41.242" N	72° 13' 1.143" W	TR-Y-S002	5	0	0	II	I	B	UNT TO TULLY BROOK	
B	42° 47' 40.316" N	72° 13' 6.958" W	TR-Y-S003	3	0	0	II	E	B	UNT TO TULLY BROOK	
C	42° 47' 39.722" N	72° 13' 7.598" W	TR-Y-S003A	0	0	0	N/A	I	B	UNT TO TULLY BROOK	
D	42° 47' 40.995" N	72° 13' 1.216" W	TR-D-W001	12	0.01	0.01	II	PSS			
E	42° 47' 41.223" N	72° 13' 1.153" W	TR-D-W001	1	0.01	0.01	II	PSS			
F	42° 47' 39.576" N	72° 13' 7.798" W	TR-D-W003	0	0.01	0	N/A	PFO			
G	42° 47' 39.750" N	72° 13' 7.556" W	TR-D-W003	0	0.01	0	N/A	PFO			
H	42° 47' 39.232" N	72° 13' 9.962" W	TR-Y-W008	0	0.01	0	N/A	PEM			
I	42° 47' 39.464" N	72° 13' 8.504" W	TR-D-W003	0	0.02	0	N/A	PFO			
J	42° 47' 40.458" N	72° 13' 6.940" W	TR-D-W003	59	0.04	0.04	II	PFO			
K	42° 47' 39.953" N	72° 13' 7.639" W	TR-D-W003	43	0.05	0	II	PEM			
L	42° 47' 39.848" N	72° 13' 5.563" W	TR-Y-W007	0	0.06	0	N/A	PFO			

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I" MP11.6 TO MP11.8**  
 TR-D-W001 TR-Y-W007  
 TR-D-W002 TR-Y-W008  
 TR-D-W003  
 TR-Y-S002  
 TR-Y-S003  
 TR-Y-S003A  
 TR-Y-S003B

TROY, CHESHIRE COUNTY, NH

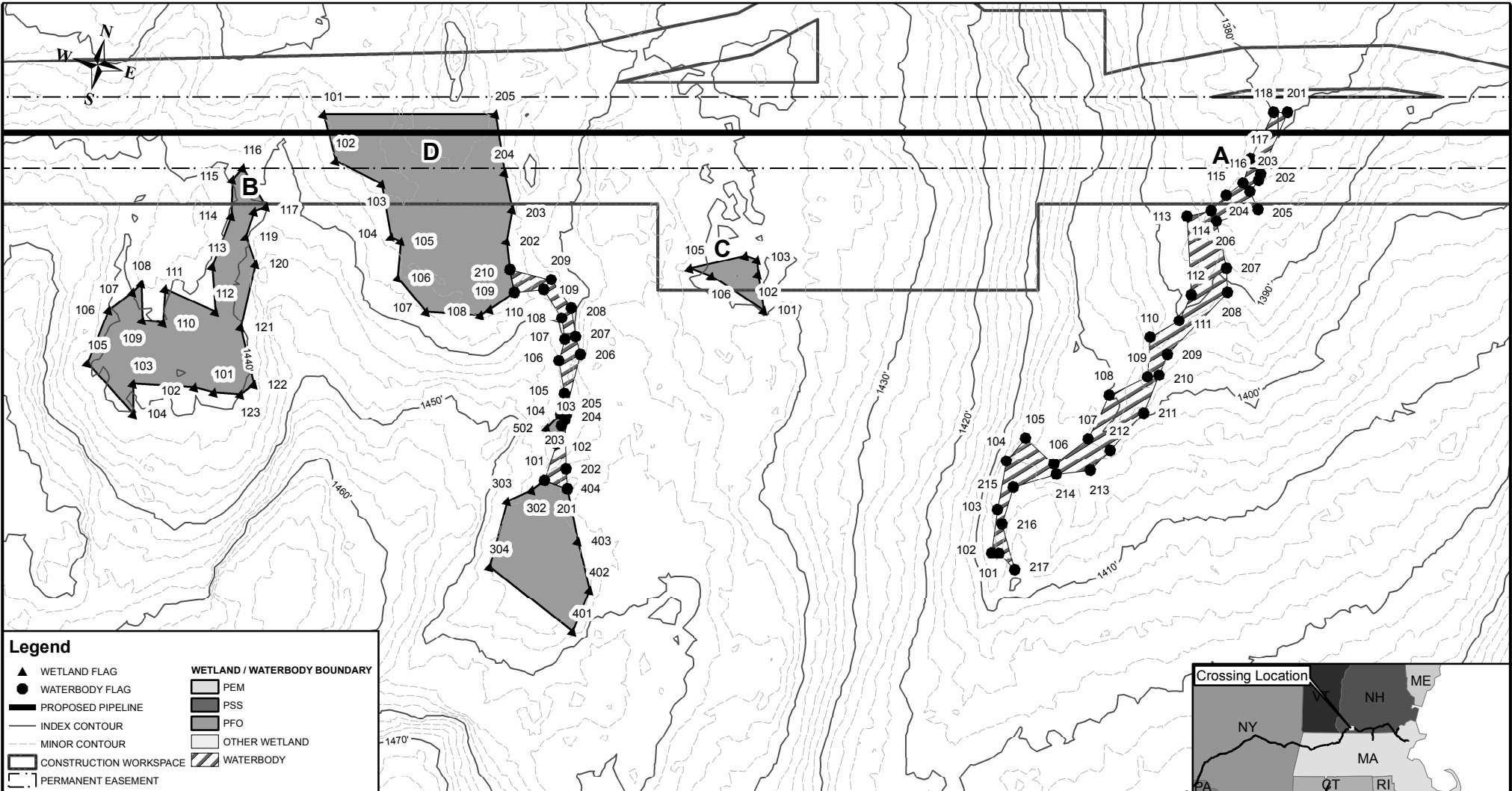
TE-SEG-I-ENV- 060

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT



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

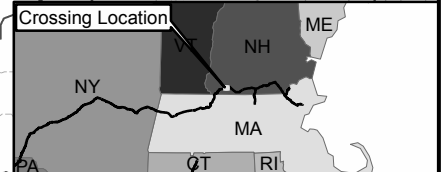
Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	

Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 47' 44.540" N	72° 12' 40.426" W	TR-G-S002	11	0	0	II	P	B/CWF	NESTER BROOK	
B	42° 47' 42.558" N	72° 12' 49.705" W	TR-L-W001	0	0.01	0	N/A	PFO			
C	42° 47' 42.795" N	72° 12' 45.397" W	TR-L-W002	0	0.02	0	N/A	PFO			
D	42° 47' 43.296" N	72° 12' 49.043" W	TR-G-W001	118	0.15	0.08	II	PFO			



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 TR-G-S001  
 TR-G-S002  
 TR-G-W001  
 TR-L-W001  
 TR-L-W002

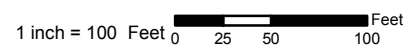
TROY, CHESHIRE COUNTY, NH

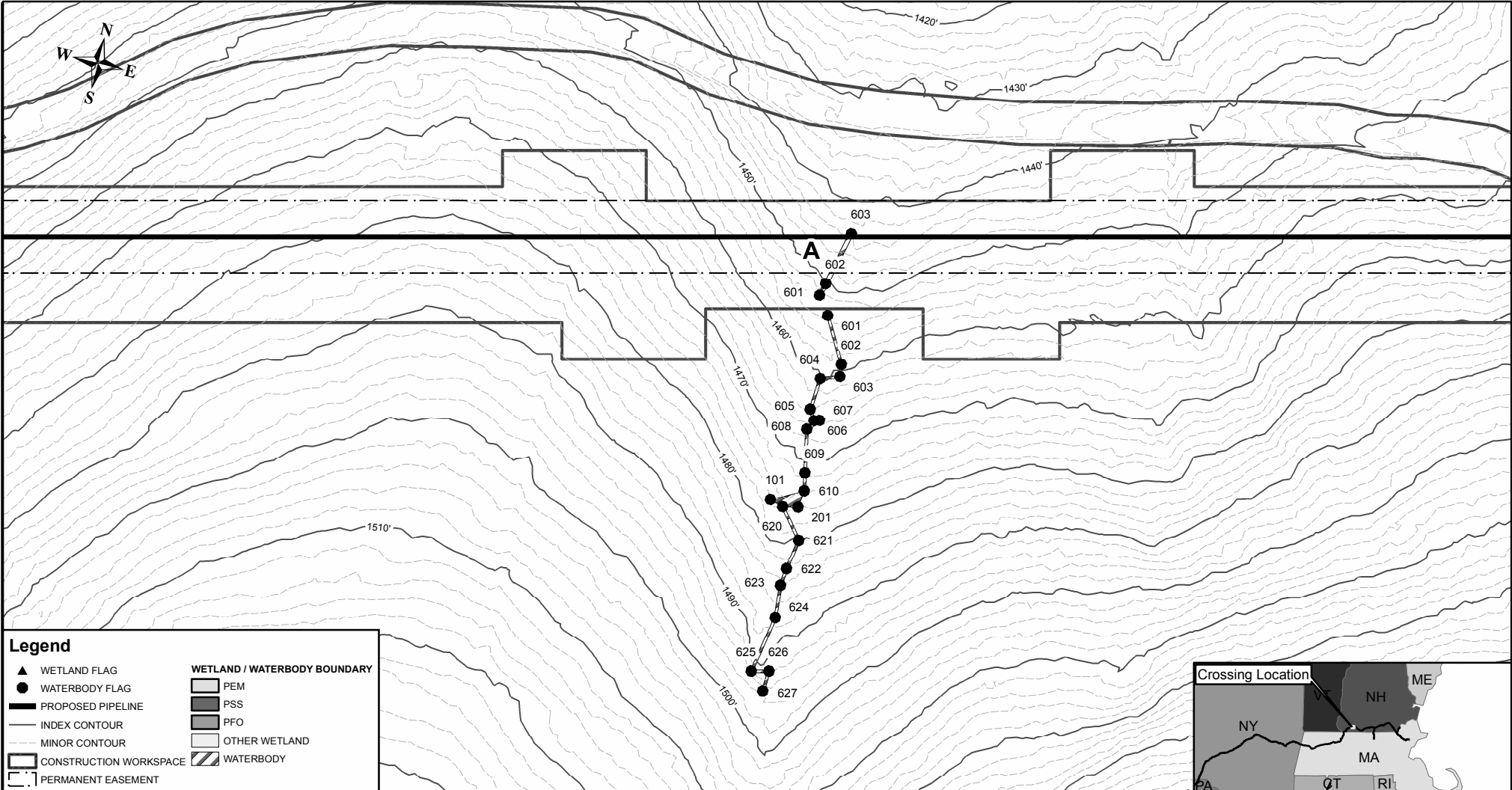
TE-SEG-I-ENV- 062

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



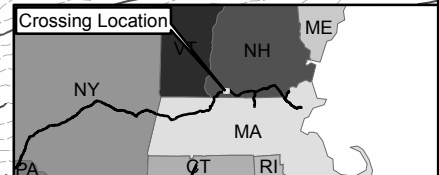


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 47' 47.067" N	72° 12' 24.548" W	TR-L-S001A	3	0	0	II	I	B/CWF	UNT TO NESTER BROOK	

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 TR-L-S001  
 TR-L-S001A  
 MP12.2 TO MP12.4

TROY, CHESHIRE COUNTY, NH

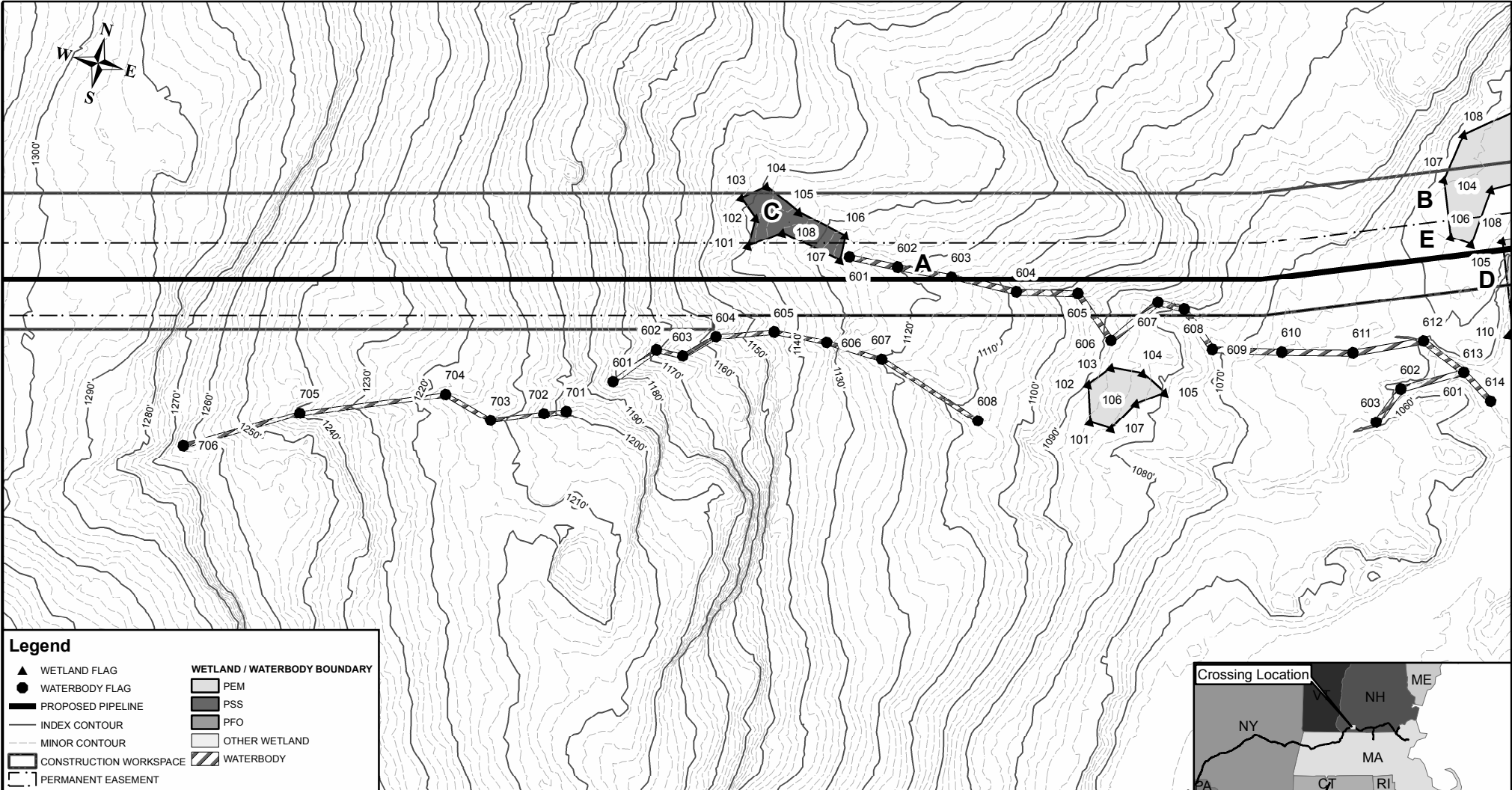
TE-SEG-I-ENV- 064

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

1 inch = 100 Feet 0 25 50 100 Feet

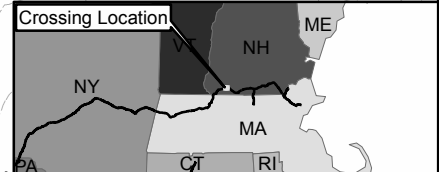
Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 57.401" N	72° 11' 32.988" W	TR-X-S004	18	0	0	II	I	B/CWF	UNT TO NESTER BROOK
B	42° 47' 58.490" N	72° 11' 28.519" W	TR-X-W001	0	0.01	0	N/A	PEM		
C	42° 47' 57.655" N	72° 11' 35.030" W	TR-X-W004	0	0.04	0	N/A	PSS		
D	42° 47' 58.155" N	72° 11' 27.865" W	TR-X-W001	80	0.06	0	II	PEM		
E	42° 47' 58.400" N	72° 11' 28.478" W	TR-X-W001	0	0.06	0	N/A	PEM		

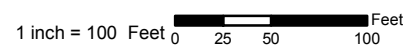
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP12.9 TO MP13.1  
 TR-X-S003  
 TR-X-S004  
 TR-X-S004A  
 TR-X-W001  
 TR-X-W004  
 TR-Y-W005

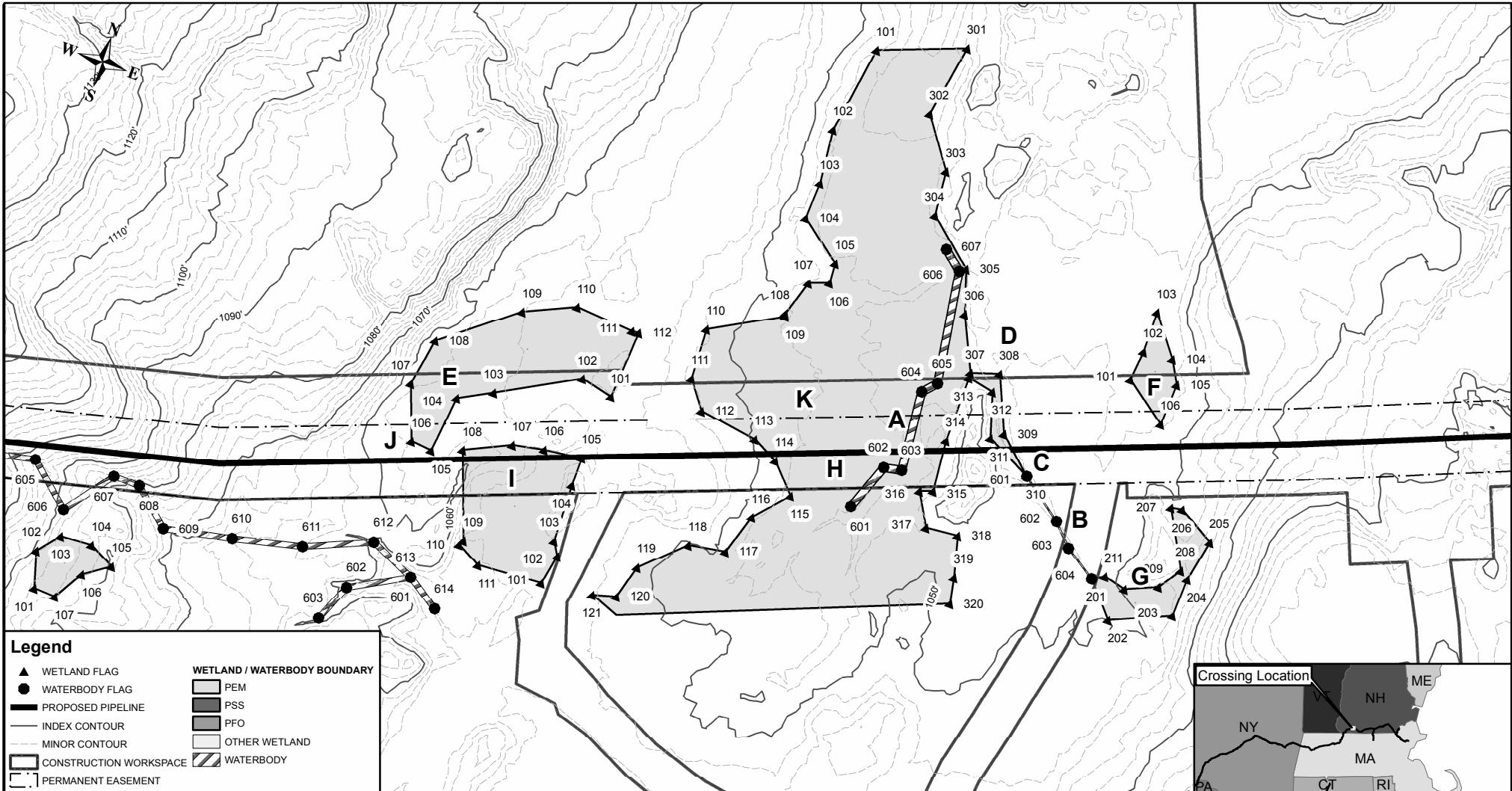
TROY, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 067

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



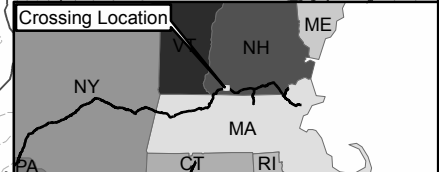


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



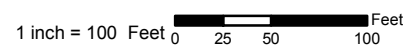
Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 47' 59.368" N	72° 11' 24.081" W	TR-X-S002	5	0	0	II	P	B/CWF	UNT TO NESTER BROOK	
B	42° 47' 59.129" N	72° 11' 22.398" W	TR-X-S001	0	0	0	N/A	E	B/CWF	UNT TO NESTER BROOK	
C	42° 47' 59.463" N	72° 11' 22.915" W	TR-X-S001	0	0	0	N/A	E	B/CWF	UNT TO NESTER BROOK	
D	42° 47' 59.987" N	72° 11' 23.694" W	TR-X-W001	8	0.01	0	II	PEM			
E	42° 47' 58.490" N	72° 11' 28.519" W	TR-X-W001	0	0.01	0	N/A	PEM			
F	42° 48' 0.318" N	72° 11' 22.262" W	TR-X-W002	0	0.01	0	N/A	PEM			
G	42° 47' 58.928" N	72° 11' 22.034" W	TR-X-W002	0	0.01	0	V	PEM			
H	42° 47' 59.062" N	72° 11' 24.258" W	TR-X-W001	23	0.04	0	II	PEM			
I	42° 47' 58.155" N	72° 11' 27.865" W	TR-X-W001	80	0.06	0	II	PEM			
J	42° 47' 58.400" N	72° 11' 28.478" W	TR-X-W001	0	0.06	0	N/A	PEM			
K	42° 47' 59.371" N	72° 11' 26.141" W	TR-X-W001	93	0.19	0	II	PEM			

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP13.1 TO MP13.3  
 TR-X-S001  
 TR-X-S002  
 TR-X-S004  
 TR-X-S004A  
 TR-X-W001  
 TR-X-W002  
 TR-Y-W005

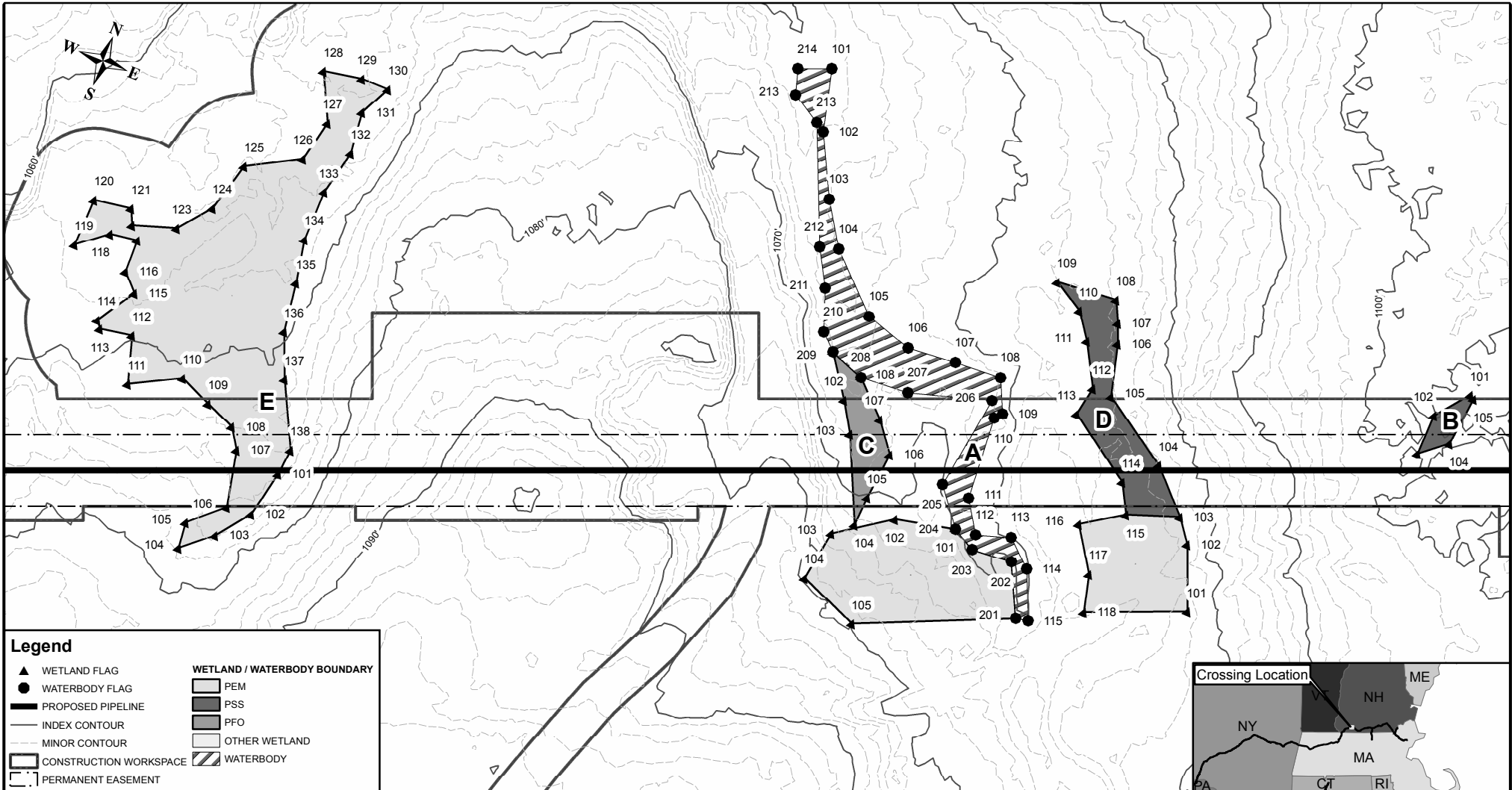
TROY, CHESHIRE COUNTY, NH  
 FITZWILLIAM, CHESHIRE COUNTY, NH  
 TE-SEG-I-ENV- 068

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT



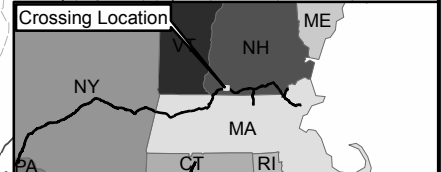
Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	

Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 48' 3.460" N	72° 11' 8.692" W	TR-Y-S001	18	0	0	II	P	B/CWF	UNT TO NESTER BROOK
B	42° 48' 4.677" N	72° 11' 4.651" W	TR-Y-W001	0	0.01	0	N/A	PSS		
C	42° 48' 3.670" N	72° 11' 9.864" W	TR-Y-W003	21	0.03	0.01	II	PFO		
D	42° 48' 4.124" N	72° 11' 7.772" W	TR-Y-W002	32	0.05	0.01	II	PSS		
E	42° 48' 2.150" N	72° 11' 15.487" W	TR-X-W003	33	0.06	0	II	PEM		



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP13.3 TO MP13.5  
 TR-X-W003  
 TR-Y-S001  
 TR-Y-W001  
 TR-Y-W002  
 TR-Y-W003  
 TR-Y-W004

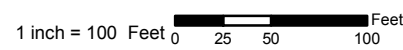
FITZWILLIAM, CHESHIRE COUNTY, NH

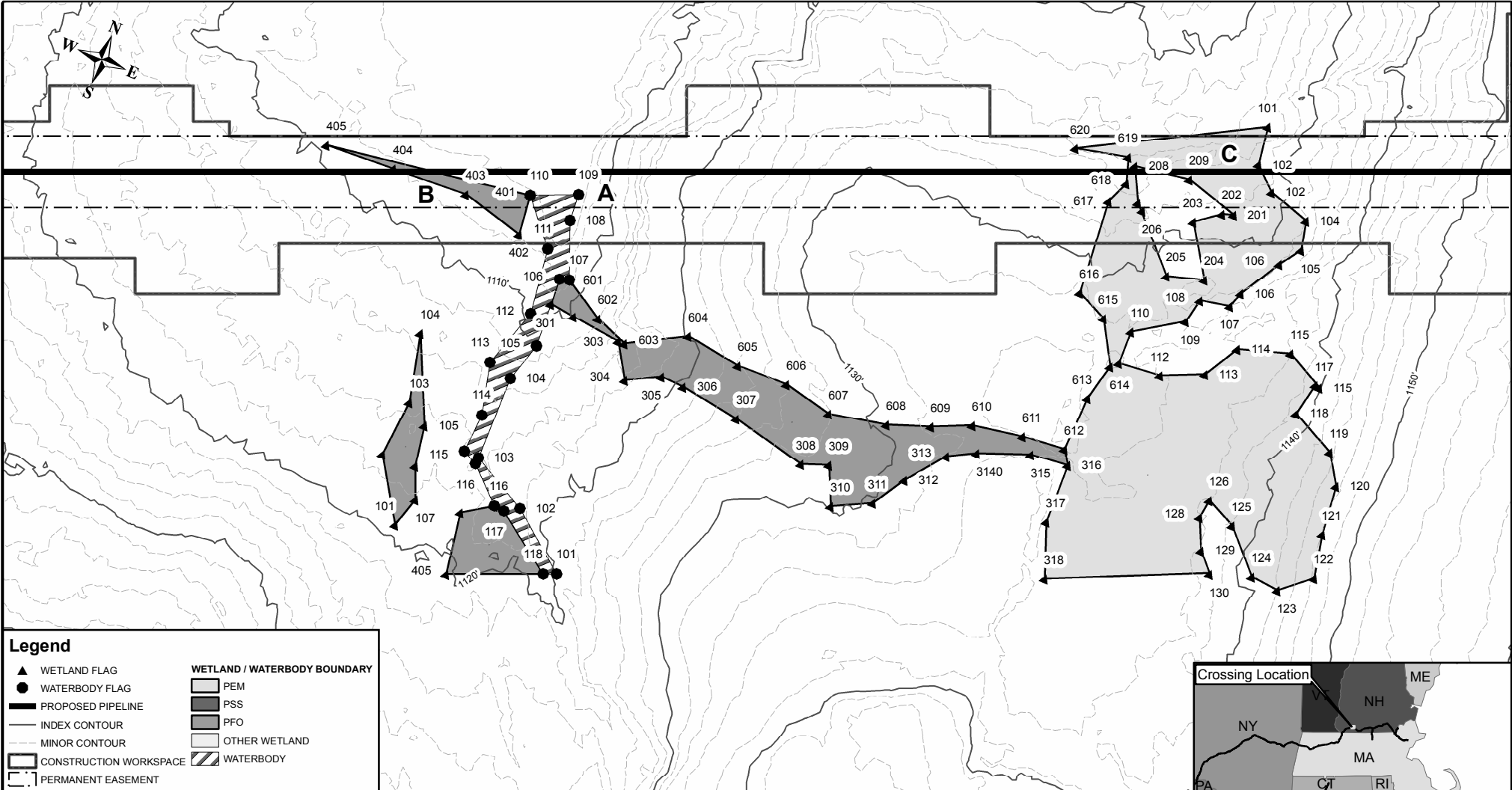
TE-SEG-I-ENV- 069

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

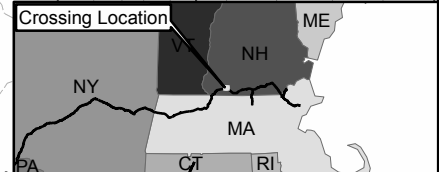




**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	

Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 48' 17.525" N	72° 10' 8.237" W	FT-X-S001	0	0	0	N/A	P	B/CWF	UNT TO QUARRY BROOK
B	42° 48' 17.358" N	72° 10' 10.180" W	FT-X-W001	23	0.03	0.02	II	PFO		
C	42° 48' 19.147" N	72° 10' 3.628" W	FT-X-W001	77	0.15	0	II	PEM		



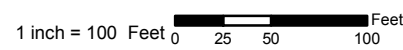
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 FT-X-S001  
 FT-X-W001  
 MP14.3 TO MP14.5

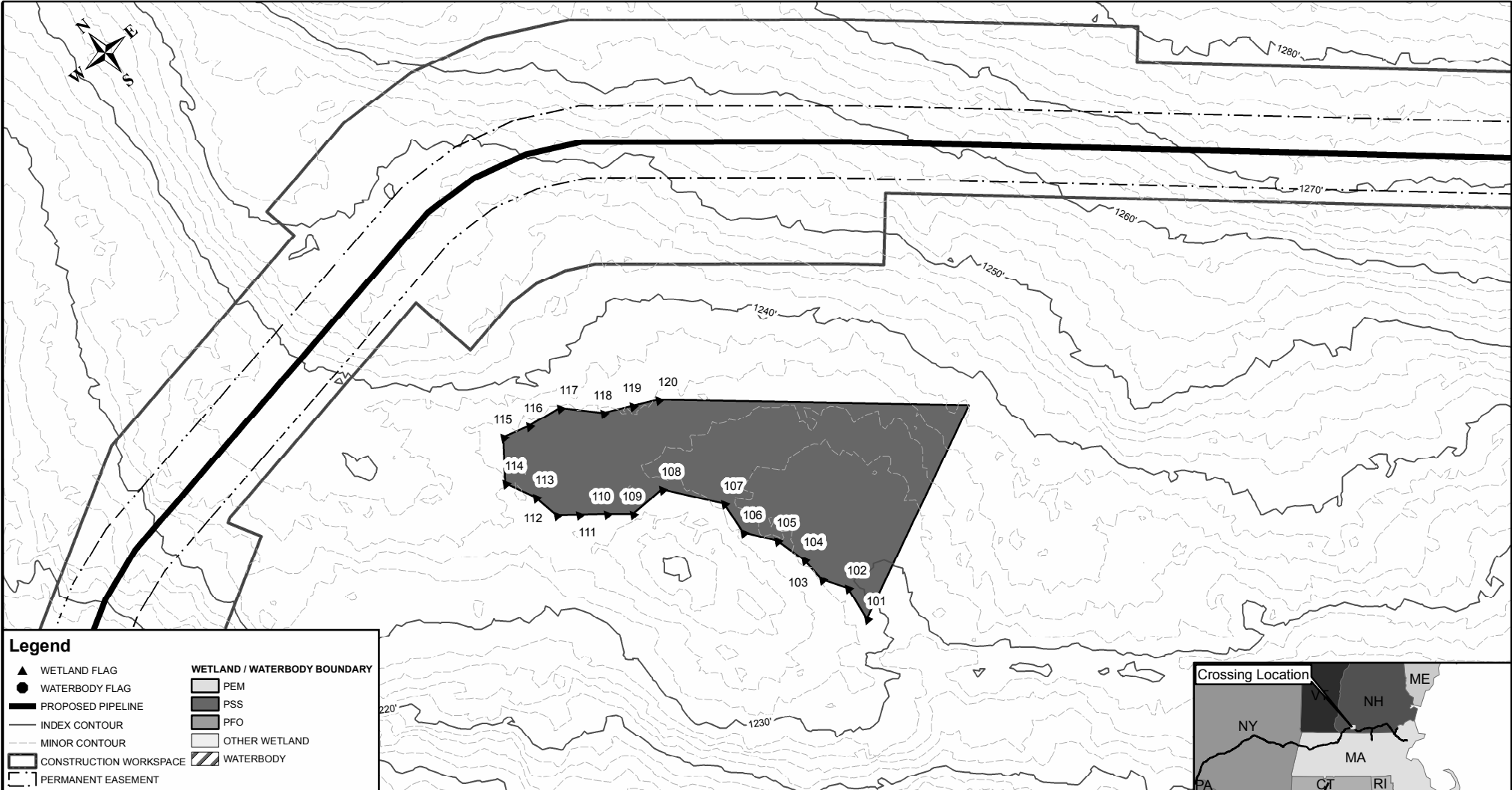
FITZWILLIAM, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 074

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT


  
 Drawing Date: 11/16/2015



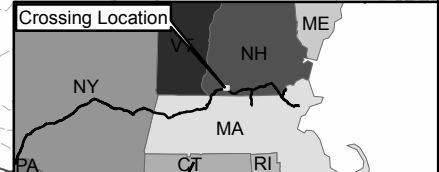


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



**Impact Table**

<p>Impact Table</p>			
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**WETLAND & WATERBODY SITE SPECIFIC DWG  
 NED SEGMENT "I" MP14.9 TO MP15.2  
 FT-X-W002**

**FITZWILLIAM, CHESHIRE COUNTY, NH**

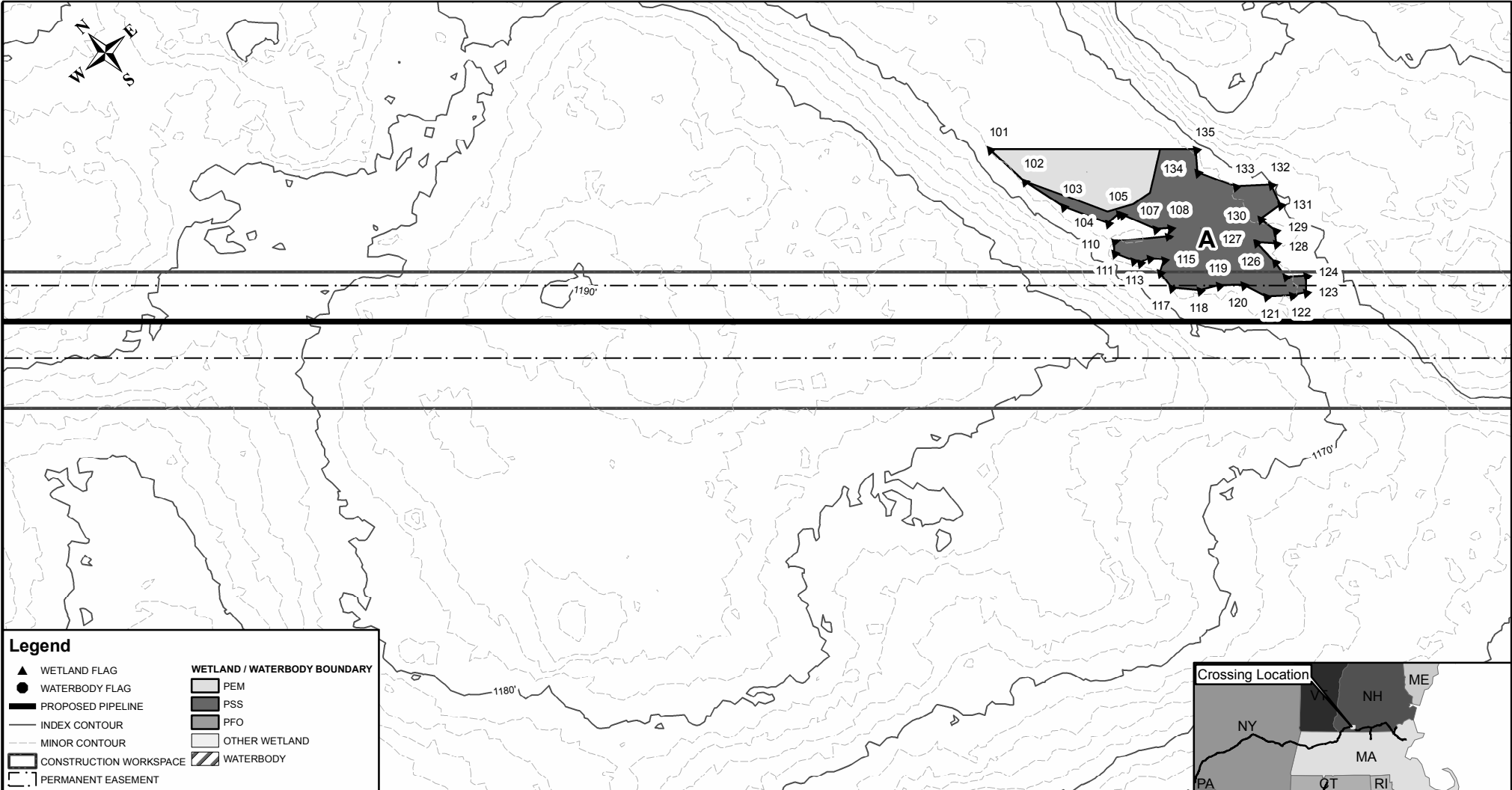
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NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

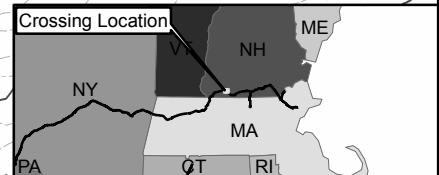


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 33.087" N	72° 8' 7.446" W	FT-T-W007	0	0.03	0	N/A	PSS		

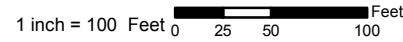
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
**FT-T-W007**  
**MP16.5 TO MP16.7**

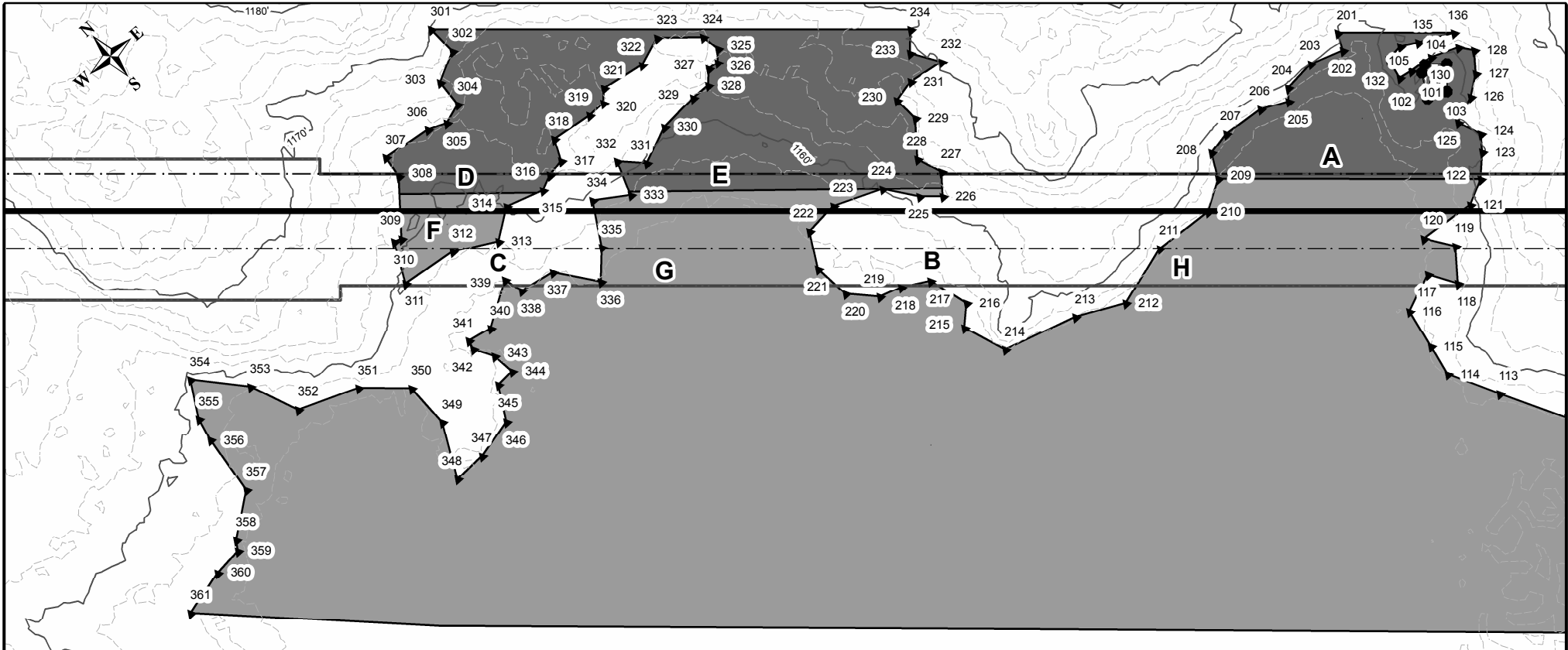
FITZWILLIAM, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 085

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT


  
 Drawing Date: 11/16/2015



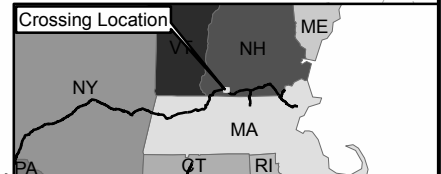


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 26.527" N	72° 7' 58.078" W	FT-T-W006	0	0.01	0	N/A	PSS		
B	42° 47' 27.378" N	72° 8' 0.791" W	FT-T-W006	0	0.01	0	N/A	PFO		
C	42° 47' 29.215" N	72° 8' 3.468" W	FT-T-W006	0	0.01	0	N/A	PFO		
D	42° 47' 30.237" N	72° 8' 3.481" W	FT-T-W006	0	0.03	0	N/A	PSS		
E	42° 47' 29.219" N	72° 8' 1.998" W	FT-T-W006	0	0.05	0	N/A	PSS		
F	42° 47' 29.923" N	72° 8' 3.917" W	FT-T-W006	71	0.07	0.05	II	PFO		
G	42° 47' 29.094" N	72° 8' 3.291" W	FT-T-W006	157	0.23	0.1	II	PFO		
H	42° 47' 26.348" N	72° 7' 59.292" W	FT-T-W006	170	0.3	0.12	II	PFO		

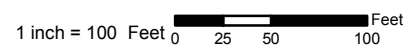
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 FT-T-S002  
 FT-T-W006  
 MP16.7 TO MP16.8

FITZWILLIAM, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 086

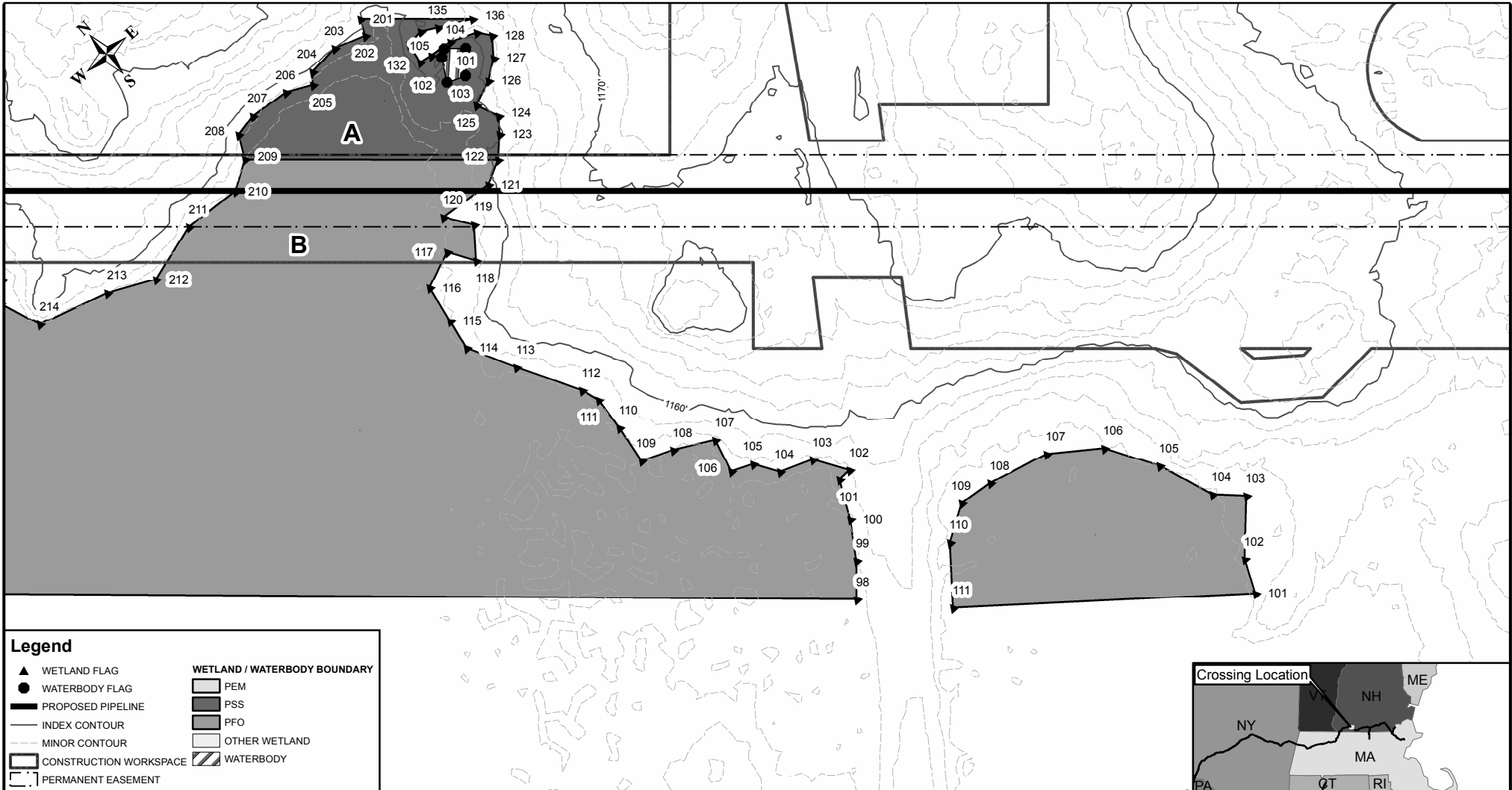
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

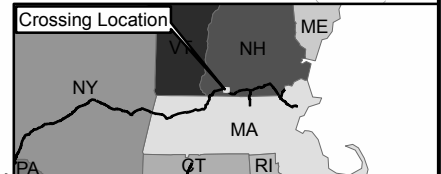


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 26.527" N	72° 7' 58.078" W	FT-T-W006	0	0.01	0	N/A	PSS		
B	42° 47' 26.348" N	72° 7' 59.292" W	FT-T-W006	170	0.3	0.12	II	PFO		

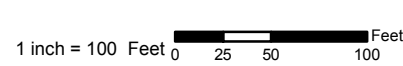
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 FT-T-S002  
 FT-T-W006  
 FT-X-W003

FITZWILLIAM, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 087

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

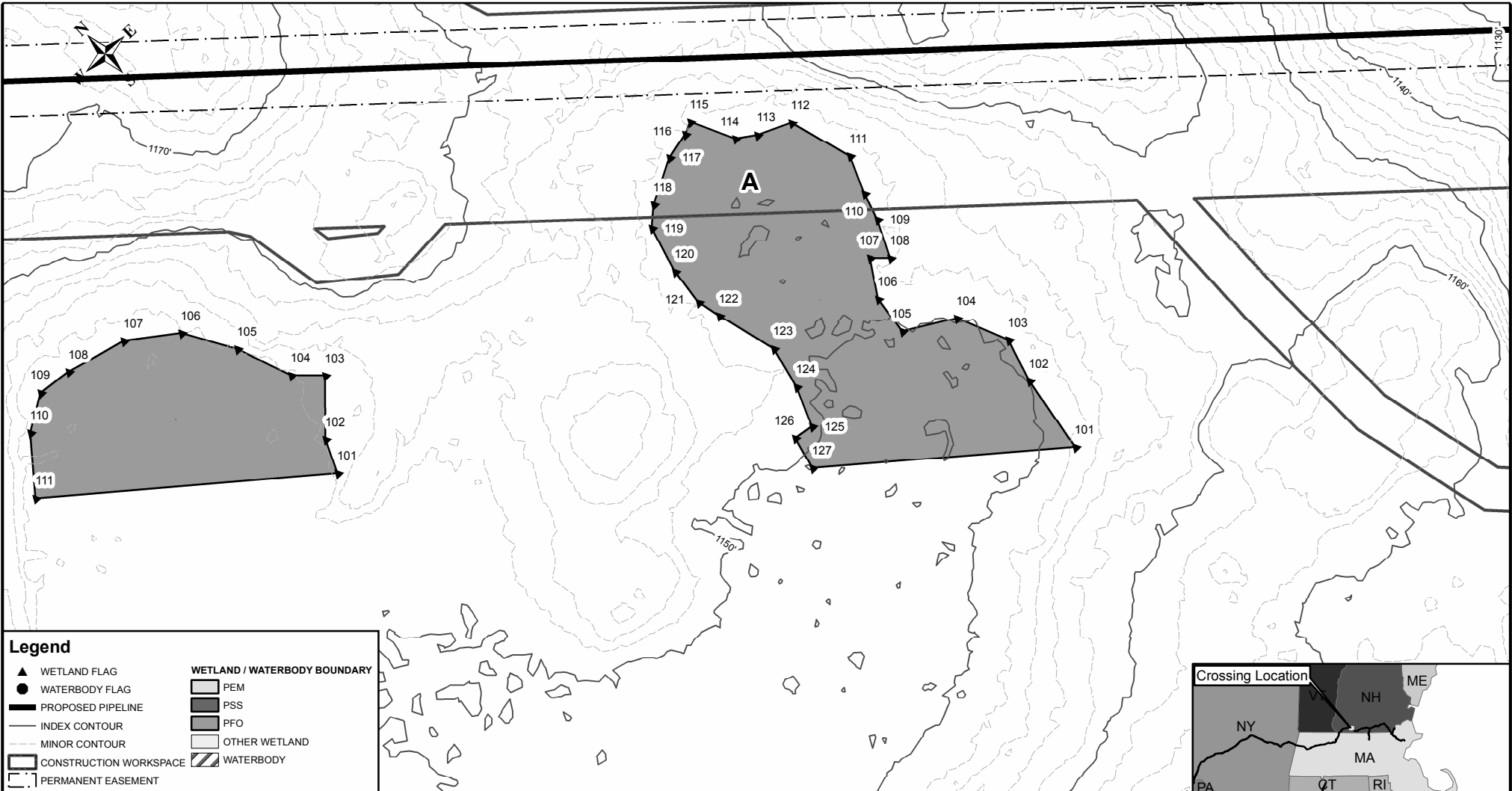
**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



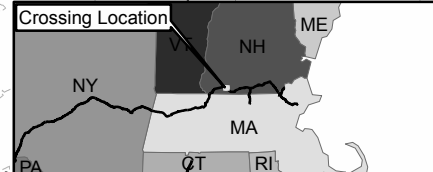


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 19.285" N	72° 7' 50.184" W	FT-T-W001	0	0.17	0	N/A	PFO		

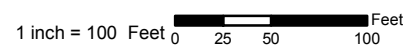
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP16.9 TO MP17.1  
 FT-T-W001  
 FT-X-W003

FITZWILLIAM, CHESHIRE COUNTY, NH

TE-SEG-I-ENV- 088

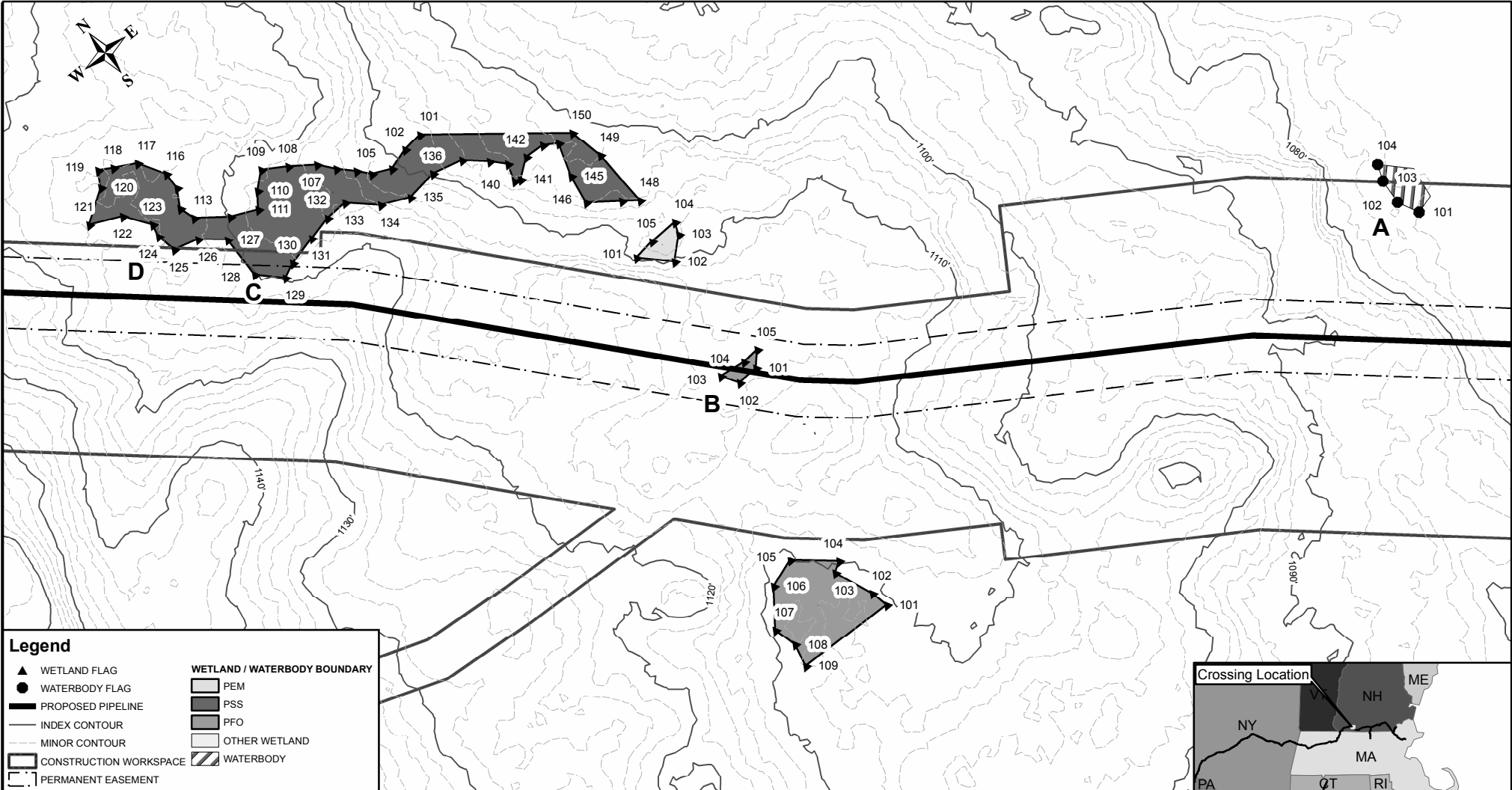
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

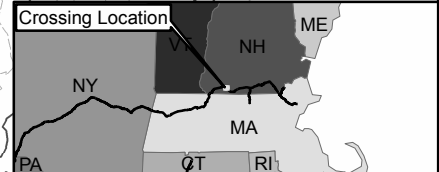


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 10.754" N	72° 7' 33.434" W	FT-T-S001	0	0	0	N/A	L	B	UNT TO SCOTT BROOK
B	42° 47' 12.737" N	72° 7' 39.291" W	FT-T-W005	13	0.01	0.01	II	PFO		
C	42° 47' 15.577" N	72° 7' 41.932" W	FT-T-W002	0	0.01	0	N/A	PSS		
D	42° 47' 15.873" N	72° 7' 42.363" W	FT-T-W002	0	0.01	0	N/A	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"** MP17.1 TO MP17.3  
 FT-T-S001  
 FT-T-W002  
 FT-T-W003  
 FT-T-W004  
 FT-T-W005

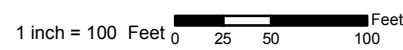
FITZWILLIAM, CHESHIRE COUNTY, NH

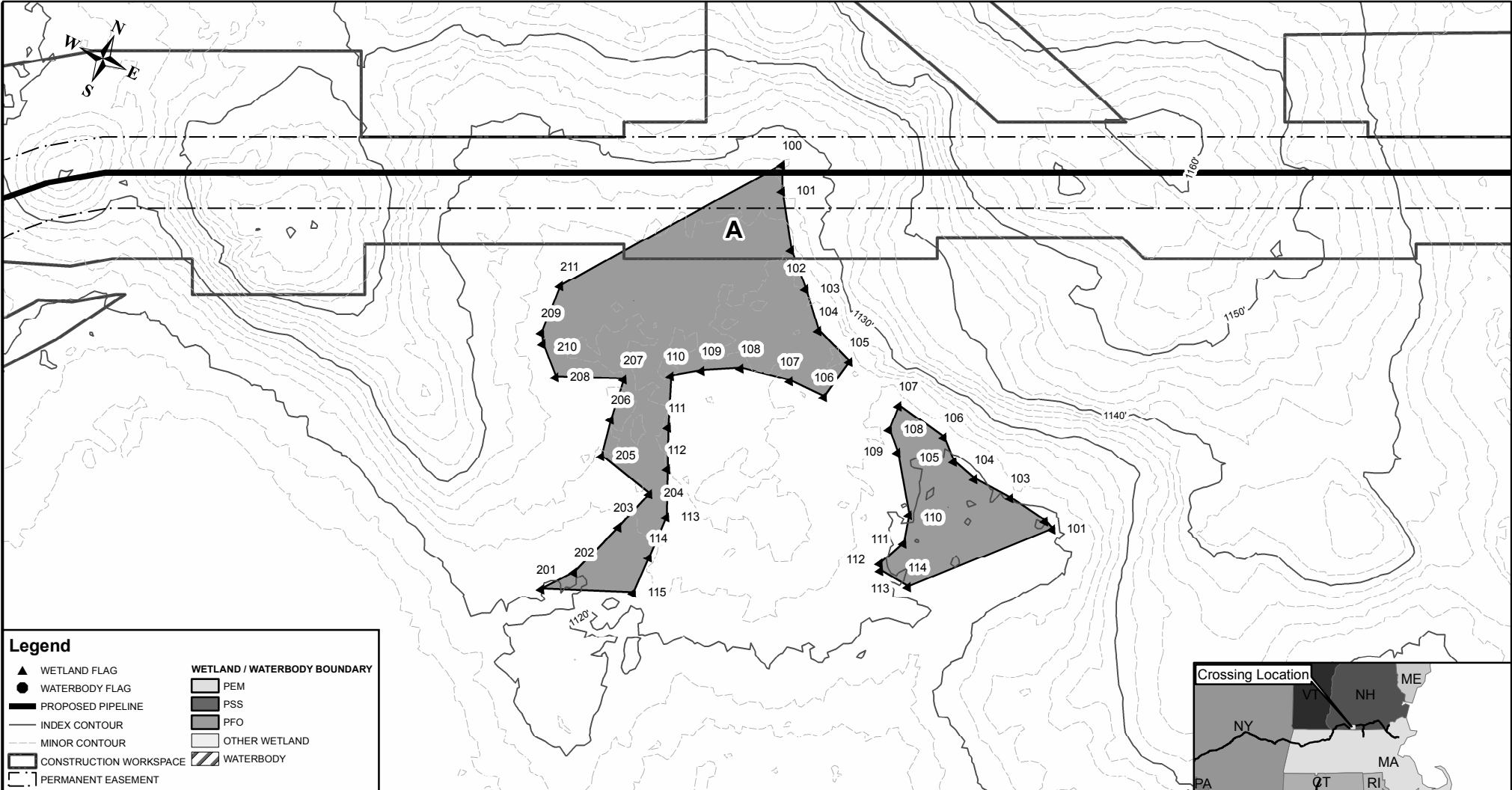
TE-SEG-I-ENV- 089

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

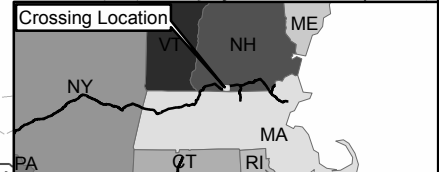
Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 11.013" N	71° 58' 47.949" W	RN-L-W001	10	0.09	0.01	II	PFO		



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 RN-L-W001  
 RN-X-W001  
 MP26.6 TO MP26.8

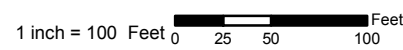
**RINDGE, CHESHIRE COUNTY, NH**

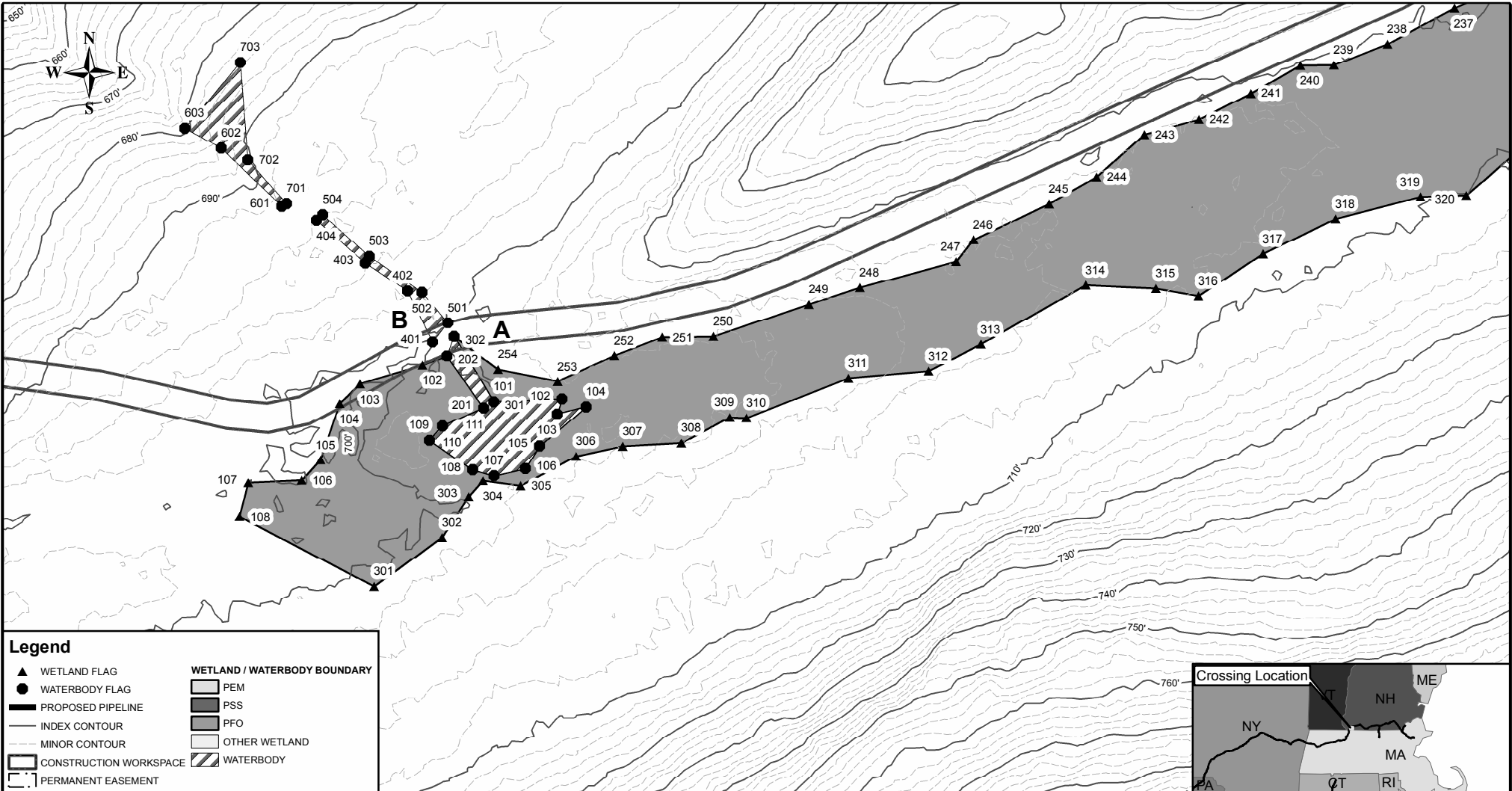
**TE-SEG-I-ENV- 137**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



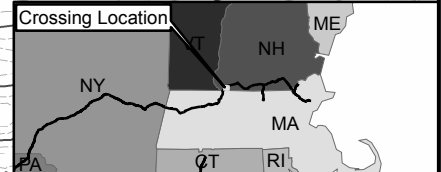


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY

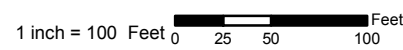


Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 15.250" N	72° 21' 2.914" W	WC-X-S001	0	0	0	N/A	I	B/CWF	UNT TO ROARING BROOK
B	42° 45' 15.383" N	72° 21' 3.232" W	WC-X-S001	0	0	0	N/A	I	B/CWF	UNT TO ROARING BROOK

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "I"**  
 WC-X-S001  
 WC-X-W004

TE-SEG-I-ENV- 020

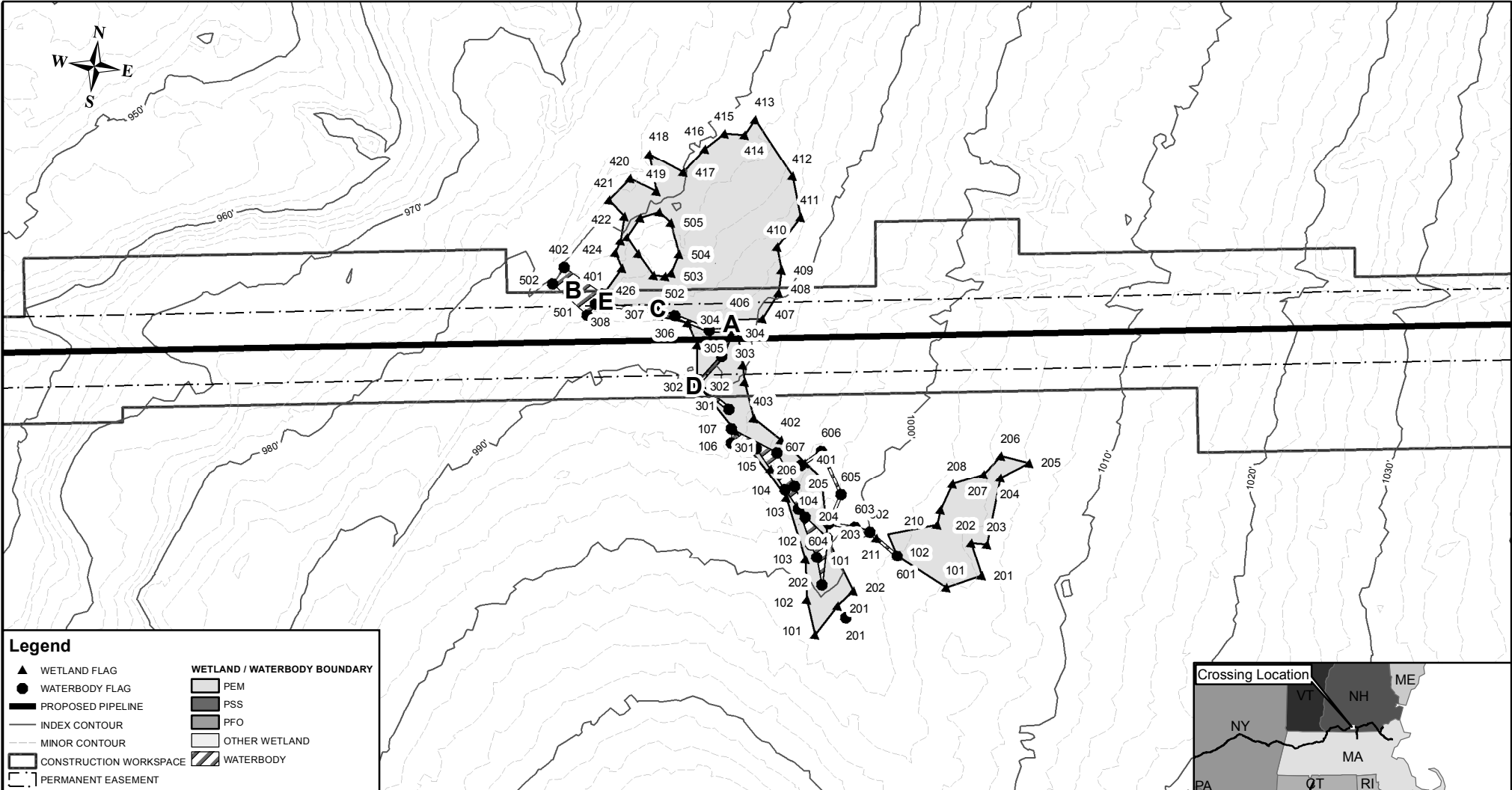
**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

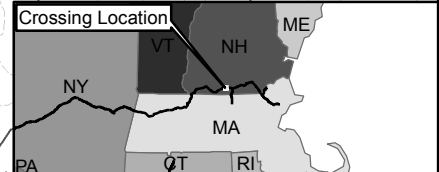


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 46' 54.661" N	71° 50' 33.392" W	NI-V-S003	2	0	0	II	I	B/CWF	UNT TO GREENVILLE RESERVOIR	
B	42° 46' 54.873" N	71° 50' 34.970" W	NI-V-S003	0	0	0	N/A	I	B/CWF	UNT TO GREENVILLE RESERVOIR	
C	42° 46' 54.794" N	71° 50' 34.051" W	NI-V-W009	23	0.01	0	II	PEM			
D	42° 46' 54.297" N	71° 50' 33.575" W	NI-V-W009	0	0.01	0	N/A	PEM			
E	42° 46' 54.820" N	71° 50' 34.633" W	NI-V-W009	6	0.07	0	II	PEM			

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP5.2 TO MP5.4  
 NI-V-S002  
 NI-V-S003  
 NI-V-W008  
 NI-V-W009

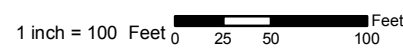
NEW IPSWICH, HILLSBOROUGH COUNTY, NH

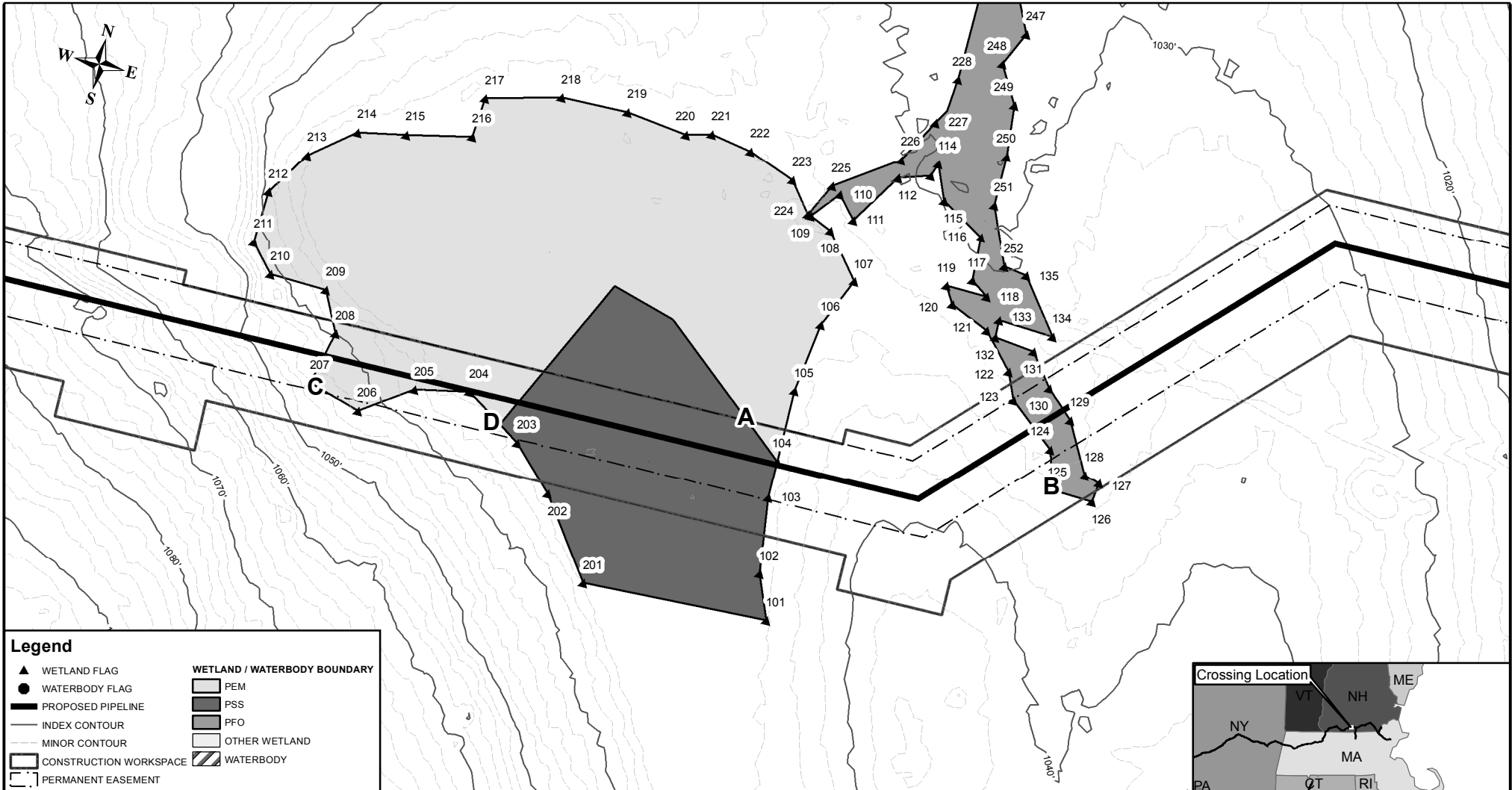
TE-SEG-J-ENV- 028

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



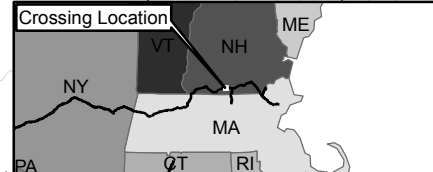


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 46' 55.824" N	71° 50' 11.734" W	NI-V-W003	0	0.01	0	N/A	PEM		
B	42° 46' 55.795" N	71° 50' 8.806" W	NI-V-W003	24	0.05	0.02	II	PFO		
C	42° 46' 55.450" N	71° 50' 15.805" W	NI-V-W003	139	0.13	0	II	PEM		
D	42° 46' 55.443" N	71° 50' 13.986" W	NI-V-W003	185	0.3	0.04	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP5.5 TO MP5.7  
 NI-V-W003

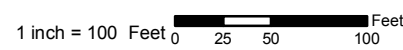
NEW IPSWICH, HILLSBOROUGH COUNTY, NH

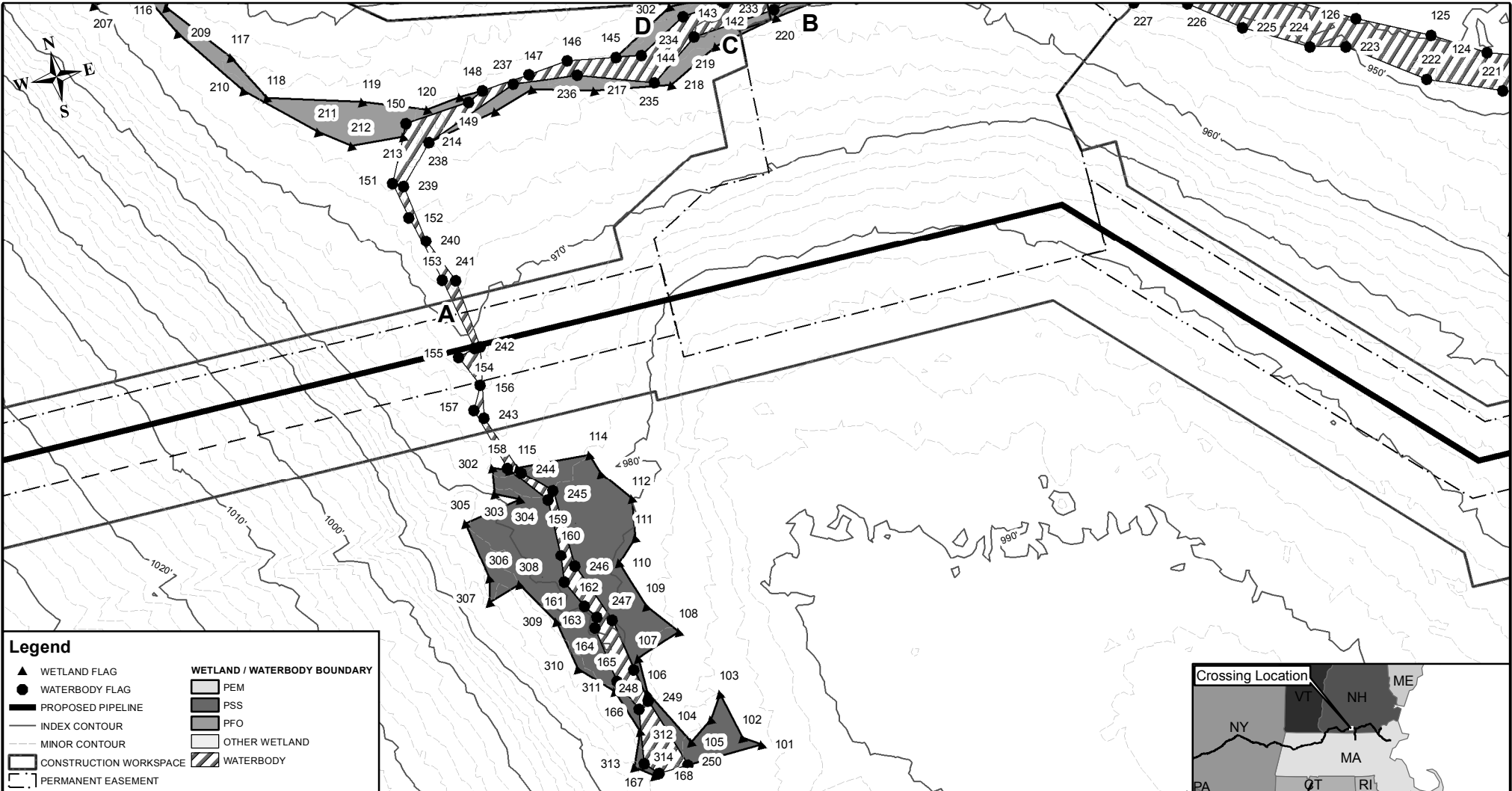
TE-SEG-J-ENV- 029

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



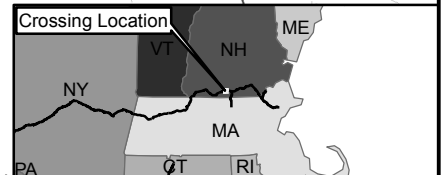


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 46' 57.756" N	71° 50' 1.260" W	NI-R-S002	4	0	0	II	I	B/CWF	UNT TO SOUHEGAN RIVER
B	42° 46' 58.57" N	71° 49' 56.850" W	NI-R-S002	0	0	0	N/A	I	B/CWF	UNT TO SOUHEGAN RIVER
C	42° 46' 59.352" N	71° 49' 58.097" W	NI-V-W004	0	0.02	0.02	N/A	PFO		
D	42° 46' 59.655" N	71° 49' 58.450" W	NI-V-W004	0	0.02	0.02	N/A	PFO		

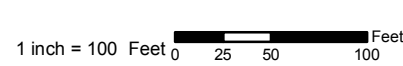
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP5.7 TO MP5.9  
 NI-R-S002  
 NI-R-W003  
 NI-V-W004

NEW IPSWICH, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 030

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

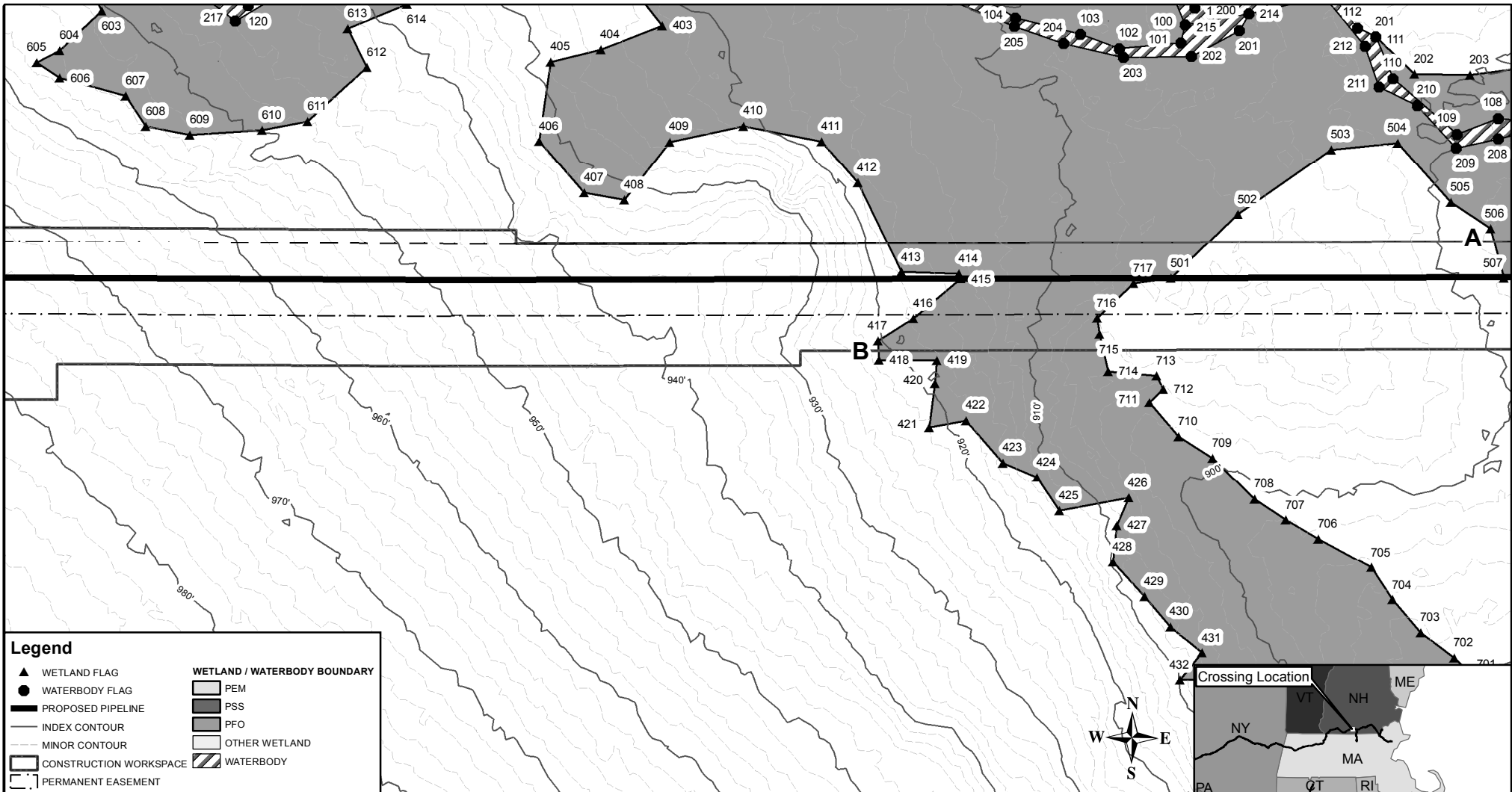
**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 46' 55.245" N	71° 49' 38.051" W	NI-R-W001	29	0.12	0.05	II	PFO		
B	42° 46' 54.645" N	71° 49' 43.818" W	NI-R-W001	146	0.27	0.11	II	PFO		

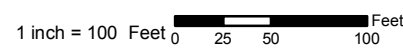
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP5.9 TO MP6.1  
 NI-R-S001  
 NI-R-S002  
 NI-R-W001

NEW IPSWICH, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 031

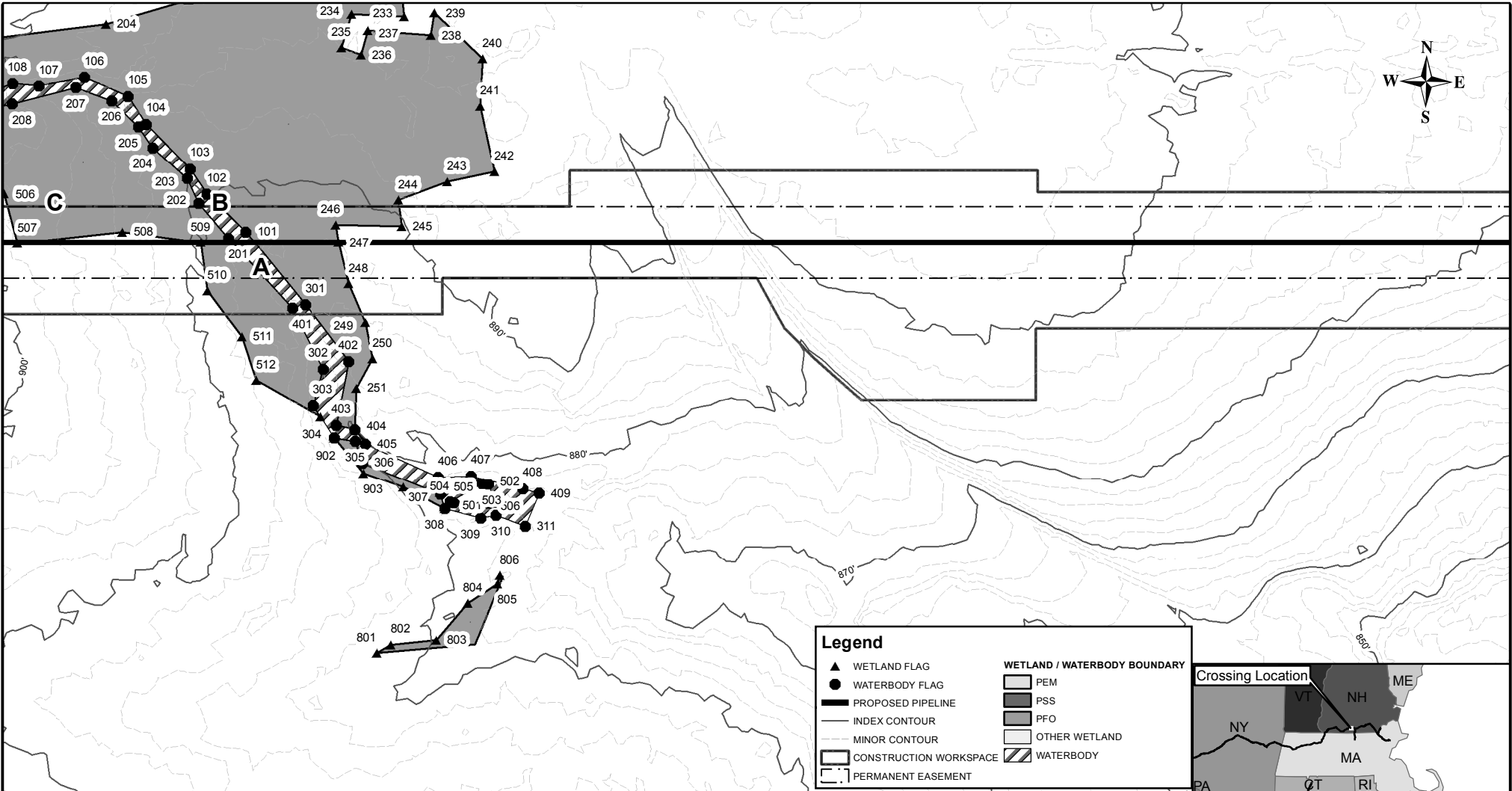
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
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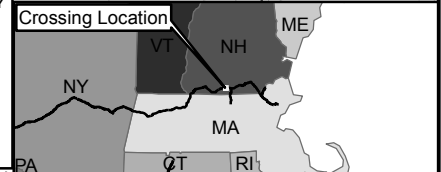


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Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 46' 54.971" N	71° 49' 35.958" W	NI-R-S001	15	0	0	II	I	B/CWF	UNT TO SOUHEGAN RIVER
B	42° 46' 55.220" N	71° 49' 36.072" W	NI-R-W001	58	0.1	0.04	II	PFO		
C	42° 46' 55.245" N	71° 49' 38.051" W	NI-R-W001	29	0.12	0.05	II	PFO		



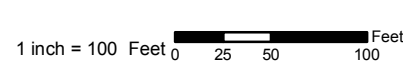
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP6.1 TO MP6.3  
 NI-R-S001  
 NI-R-W001

NEW IPSWICH, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 032

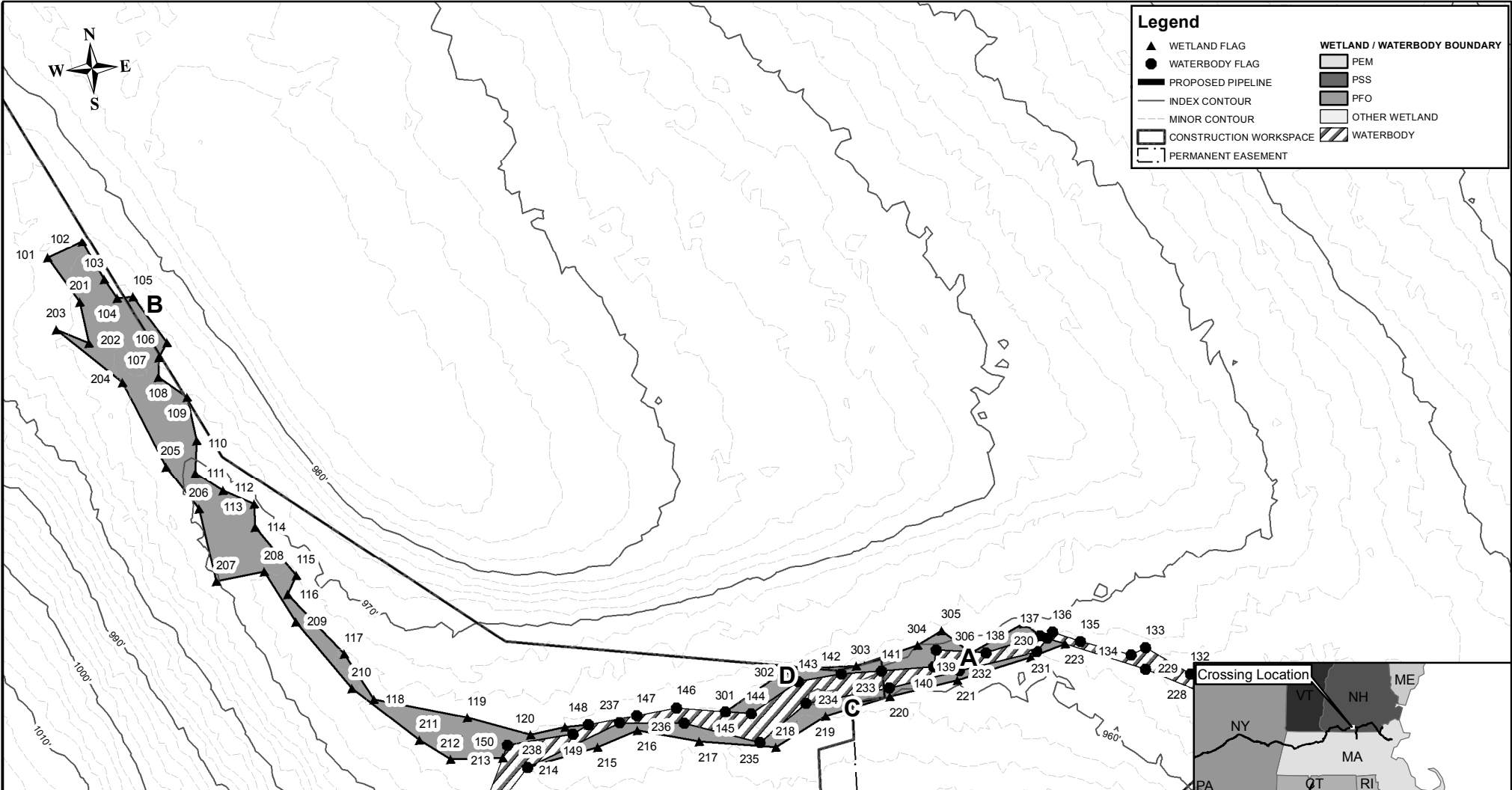
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

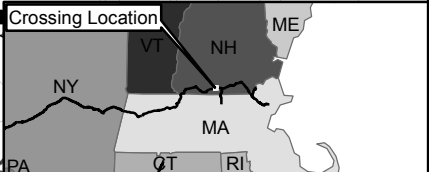


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 46' 59.642" N	71° 49' 56.922" W	NI-V-W004	0	0.01	0.01	N/A	PFO		
B	42° 47' 2.710" N	71° 50' 4.422" W	NI-V-W004	0	0.01	0.01	N/A	PFO		
C	42° 46' 59.352" N	71° 49' 58.097" W	NI-V-W004	0	0.02	0.02	N/A	PFO		
D	42° 46' 59.655" N	71° 49' 58.450" W	NI-V-W004	0	0.02	0.02	N/A	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"**  
 NI-R-S002  
 NI-V-W004

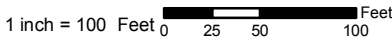
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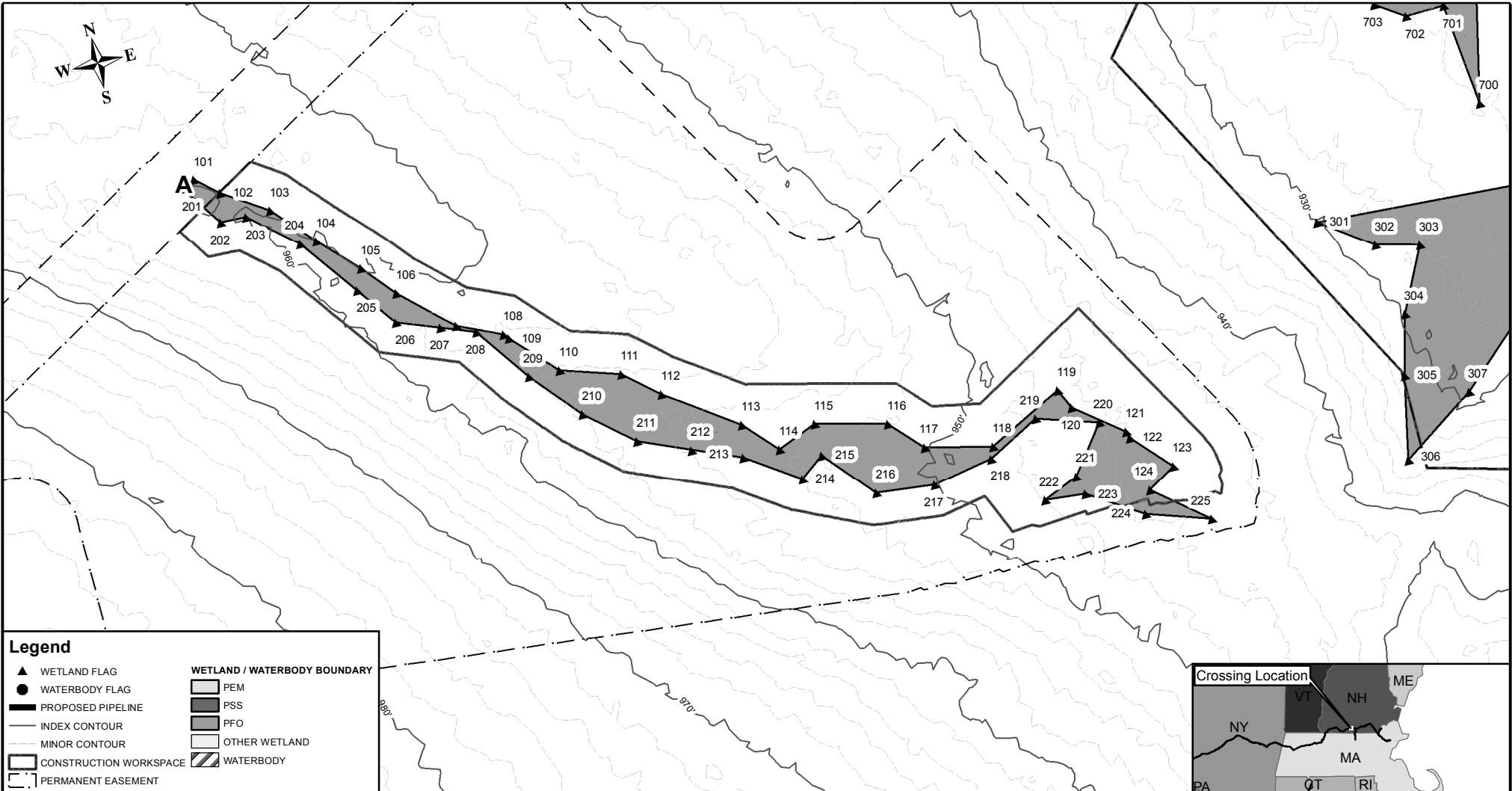
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





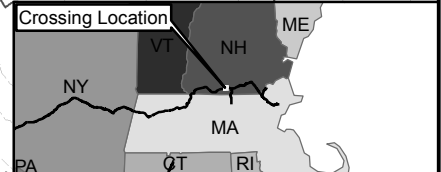
**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY

INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 8.578" N	71° 50' 1.926" W	NI-V-W006	0	0.01	0.01	N/A	PFO		



**WETLAND & WATERBODY SITE SPECIFIC DWG  
NED SEGMENT "J"**  
 NI-R-W001  
 NI-V-W006

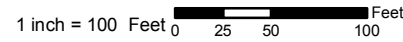
TE-SEG-J-ENV- 034

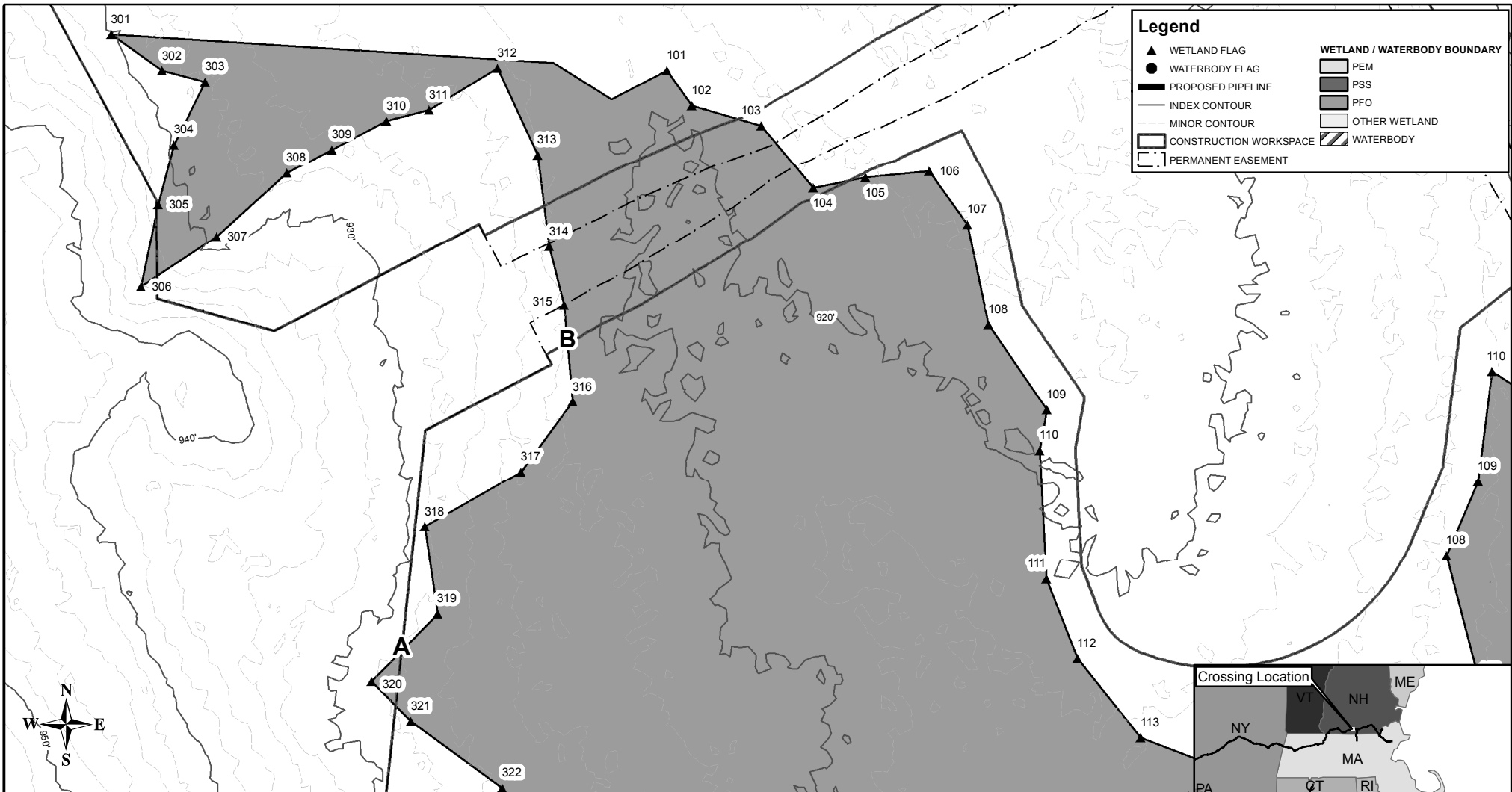
**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





**Impact Table**

INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 1.893" N	71° 49' 49.306" W	NI-R-W001	0	0.01	0.01	N/A	PFO		
B	42° 47' 3.973" N	71° 49' 47.667" W	NI-R-W001	0	0.36	0.15	N/A	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG  
NED SEGMENT "J"**  
NI-R-W001  
NI-R-W002

NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

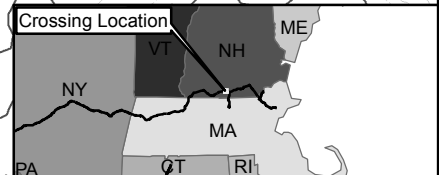
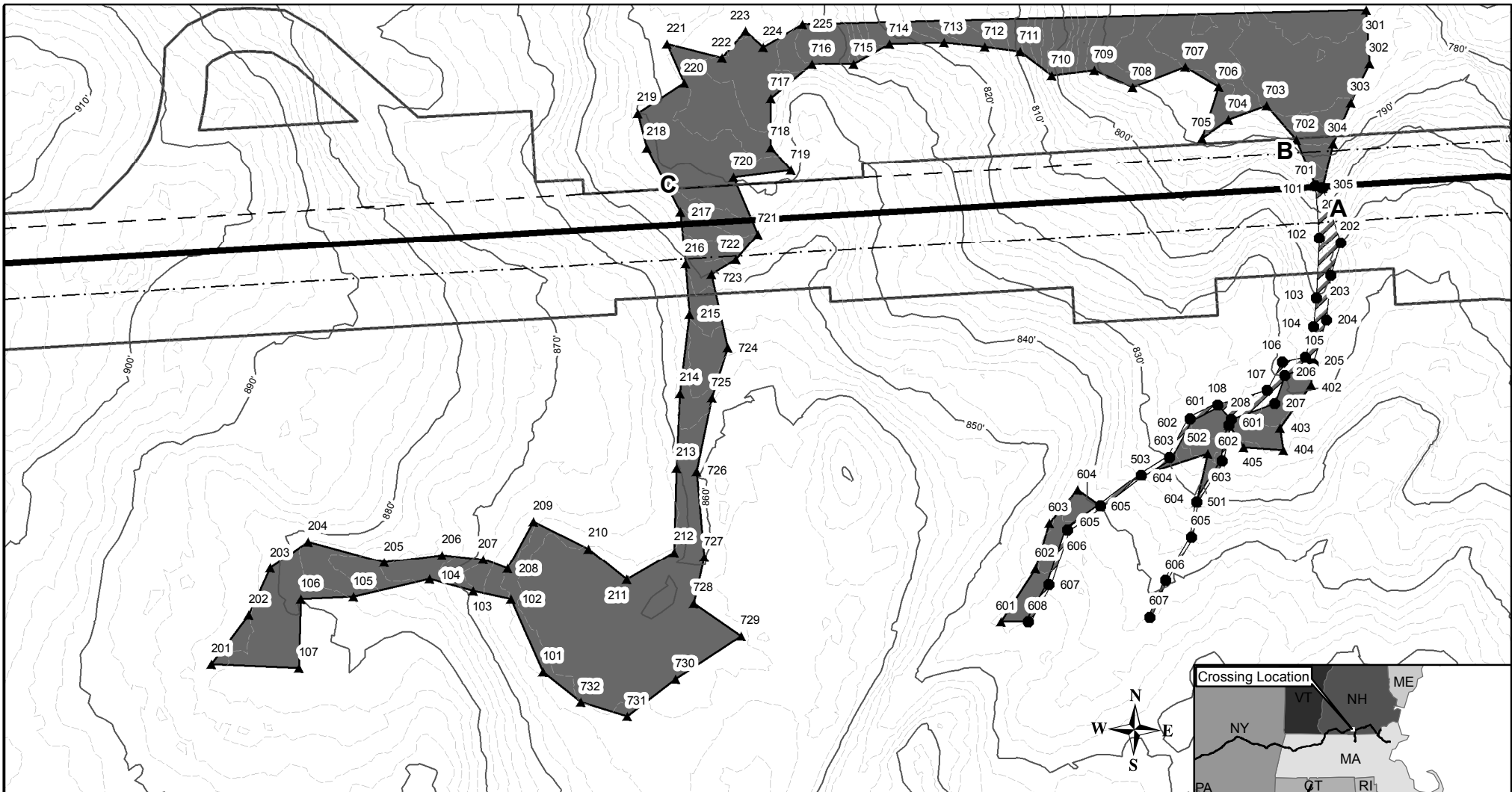
TE-SEG-J-ENV- 035

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 12.954" N	71° 47' 43.610" W	GN-M-S001	2	0	0	II	P	B/CWF	UNT TO SOUHEGAN RIVER
B	42° 47' 13.293" N	71° 47' 43.800" W	GN-M-W001	3	0.01	0.01	II	PSS		
C	42° 47' 12.977" N	71° 47' 49.650" W	GN-M-W001	49	0.07	0.01	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP7.6 TO MP7.8  
 GN-M-S001  
 GN-M-S001A  
 GN-M-S001B  
 GN-M-W001

Legend	
▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	

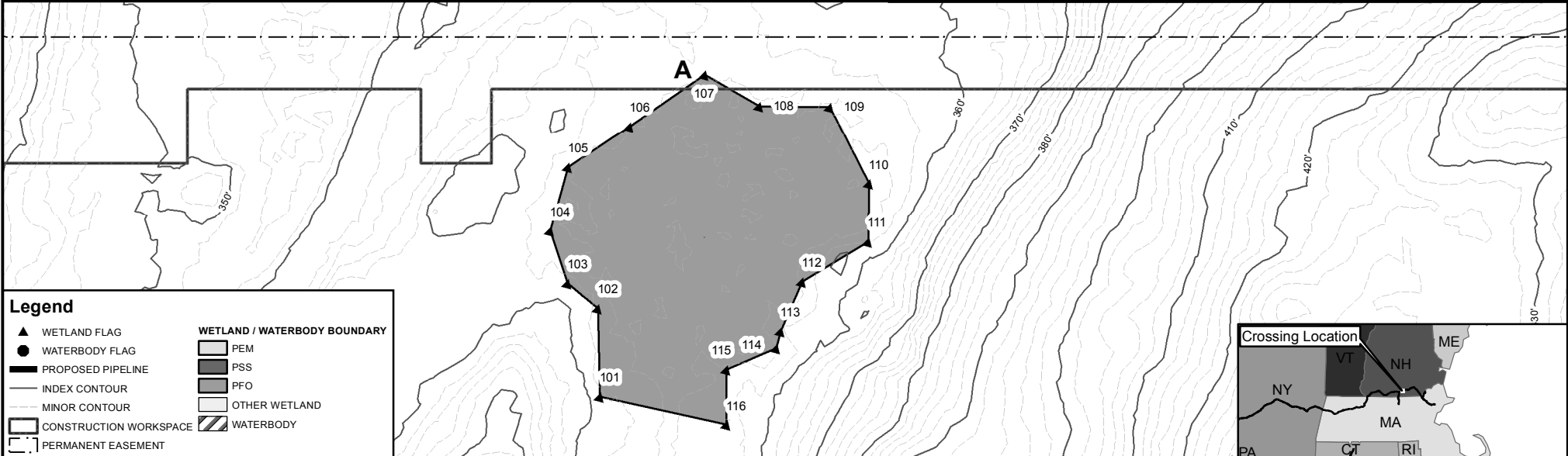
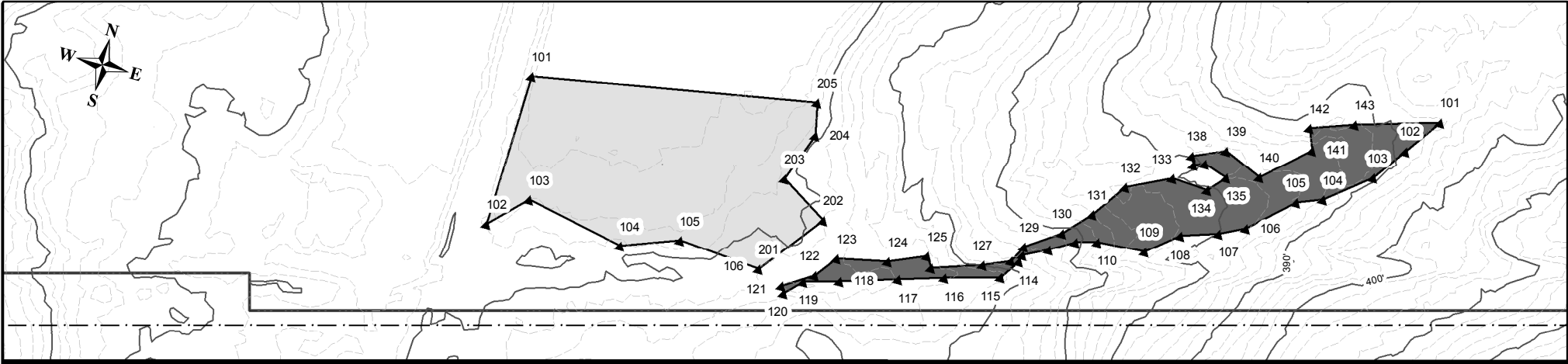
GREENVILLE, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 040

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

1 inch = 100 Feet 0 25 50 100



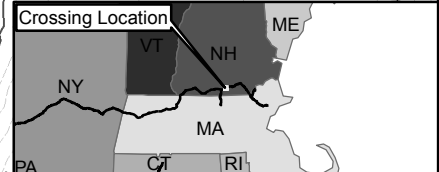


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 31.696" N	71° 39' 43.080" W	BK-M-W002	0	0.01	0	N/A	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J" MP14.9 TO MP15.1**  
 BK-D-W001  
 BK-M-W001  
 BK-M-W002

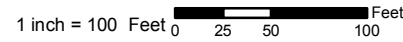
**BROOKLINE, HILLSBOROUGH COUNTY, NH**

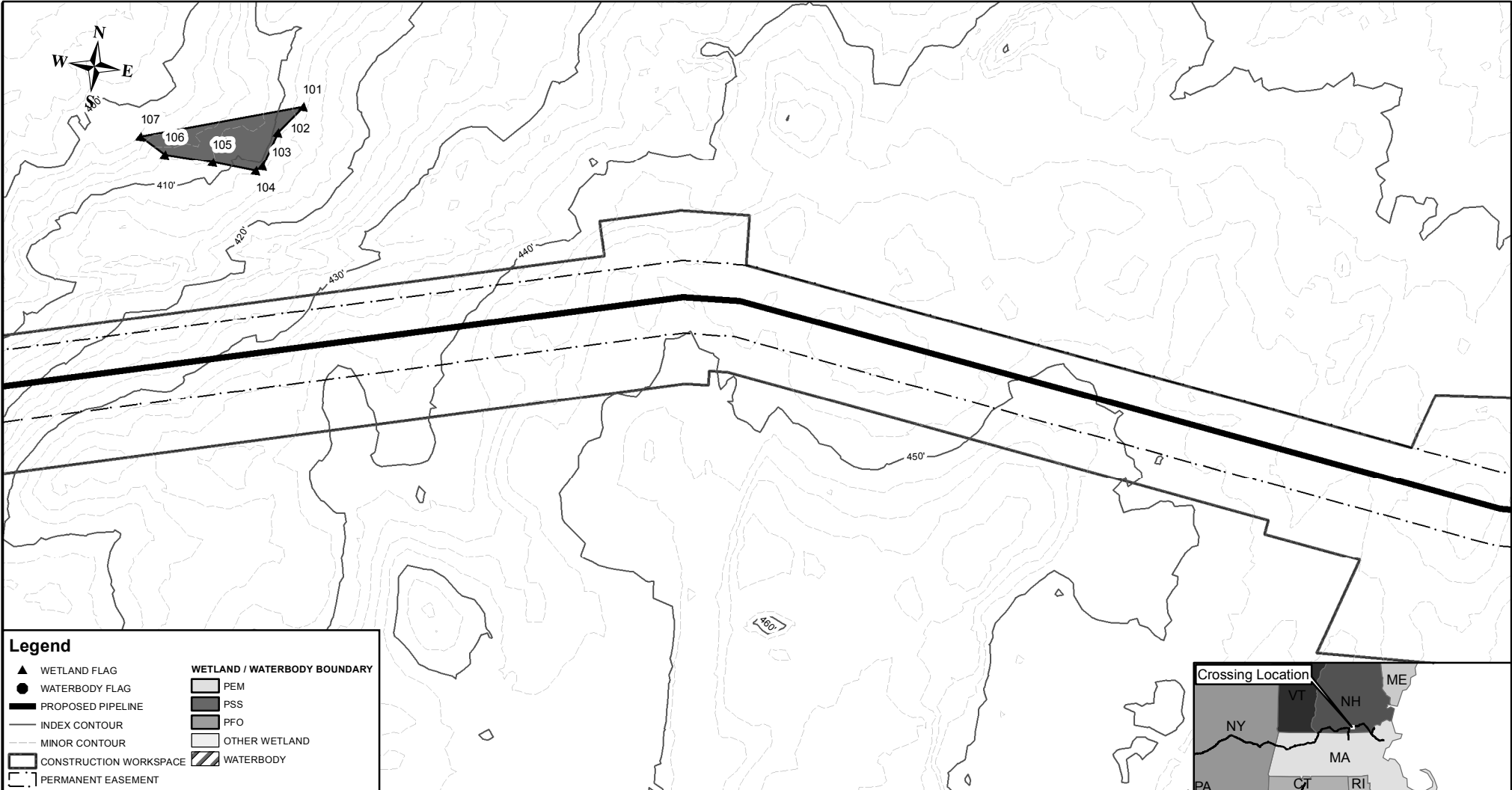
**TE-SEG-J-ENV- 077**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



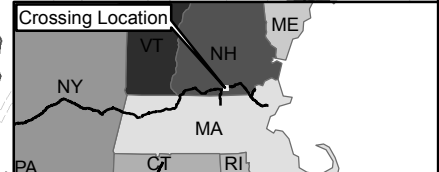


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



**Impact Table**

Impact Table content area (empty table structure)

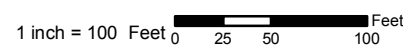
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J" MP15.1 TO MP15.3**  
**BK-D-W002**

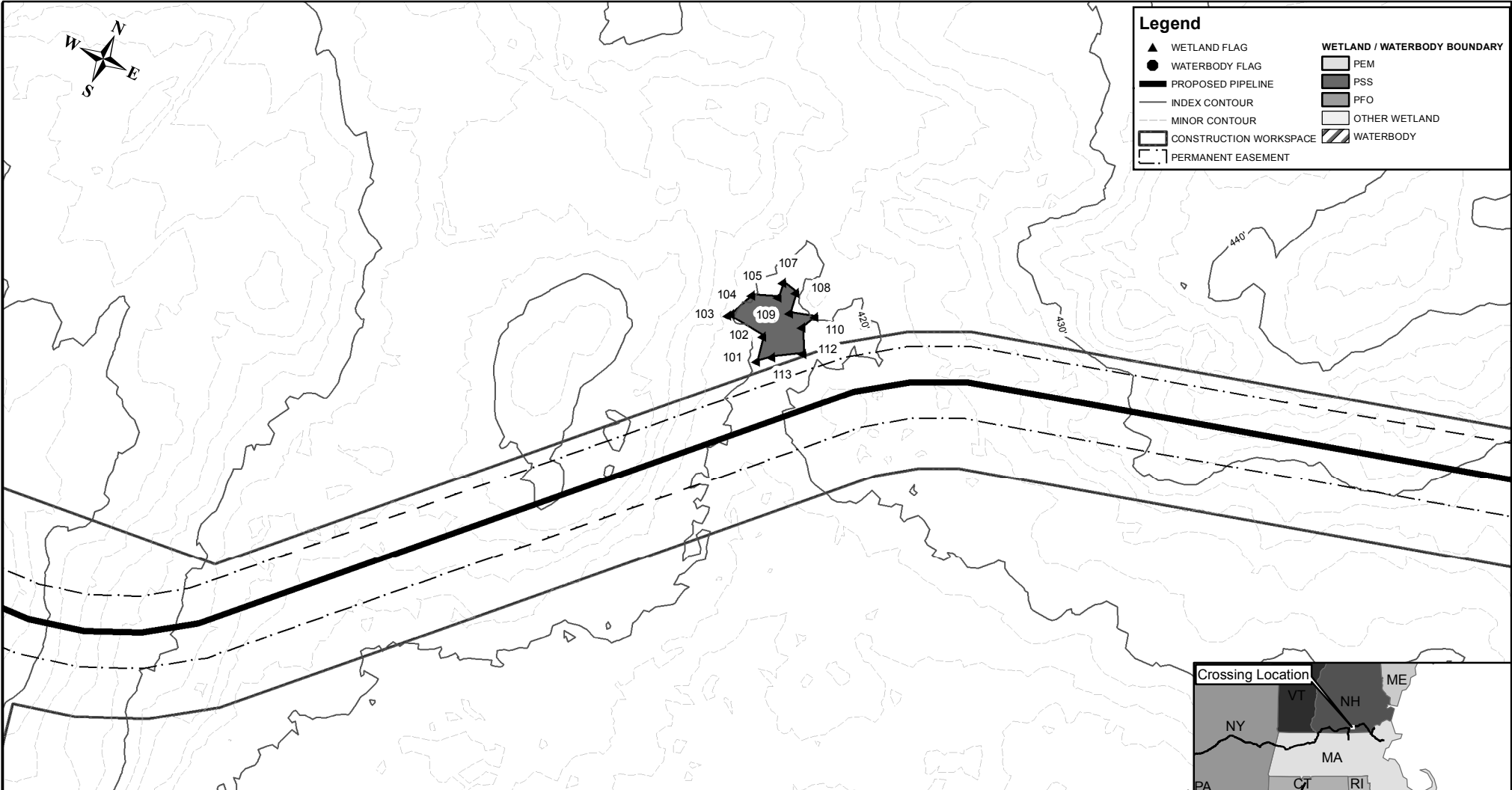
**BROOKLINE, HILLSBOROUGH COUNTY, NH**

**TE-SEG-J-ENV- 078**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





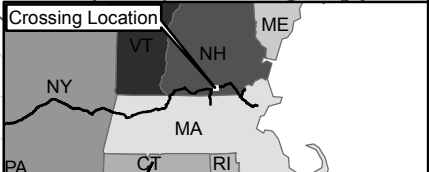
**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- - - INDEX CONTOUR
- · - · - MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▨ WATERBODY

**Impact Table**



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J" MP15.3 TO MP15.5**  
**BK-D-W003**

**BROOKLINE, HILLSBOROUGH COUNTY, NH**

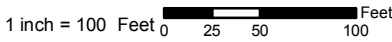
**TE-SEG-J-ENV- 079**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT




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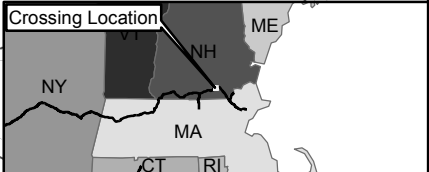
Drawing Date: 11/16/2015





**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 49' 53.640" N	71° 28' 6.837" W	LT-G-W001	41	0.08	0.01	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP26.8 TO MP27.0  
 LT-G-W001  
 LT-G-W002

LITCHFIELD, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 138

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100

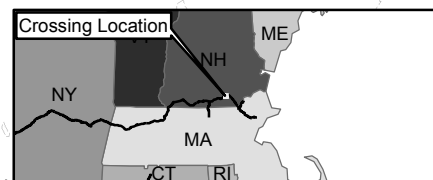


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 49' 57.924" N	71° 27' 57.288" W	LT-G-W003	0	0.01	0	N/A	PSS		
B	42° 49' 58.819" N	71° 27' 48.078" W	LT-G-W003	0	0.04	0	N/A	PFO		
C	42° 49' 57.695" N	71° 27' 56.632" W	LT-G-W003	1194	1.98	0.27	II	PSS		

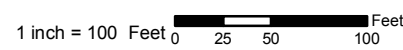
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP27.0 TO MP27.2  
 LT-G-W003

LITCHFIELD, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 139

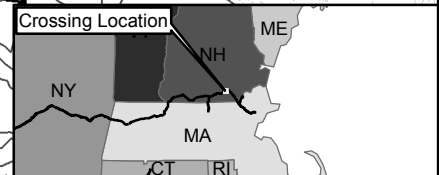
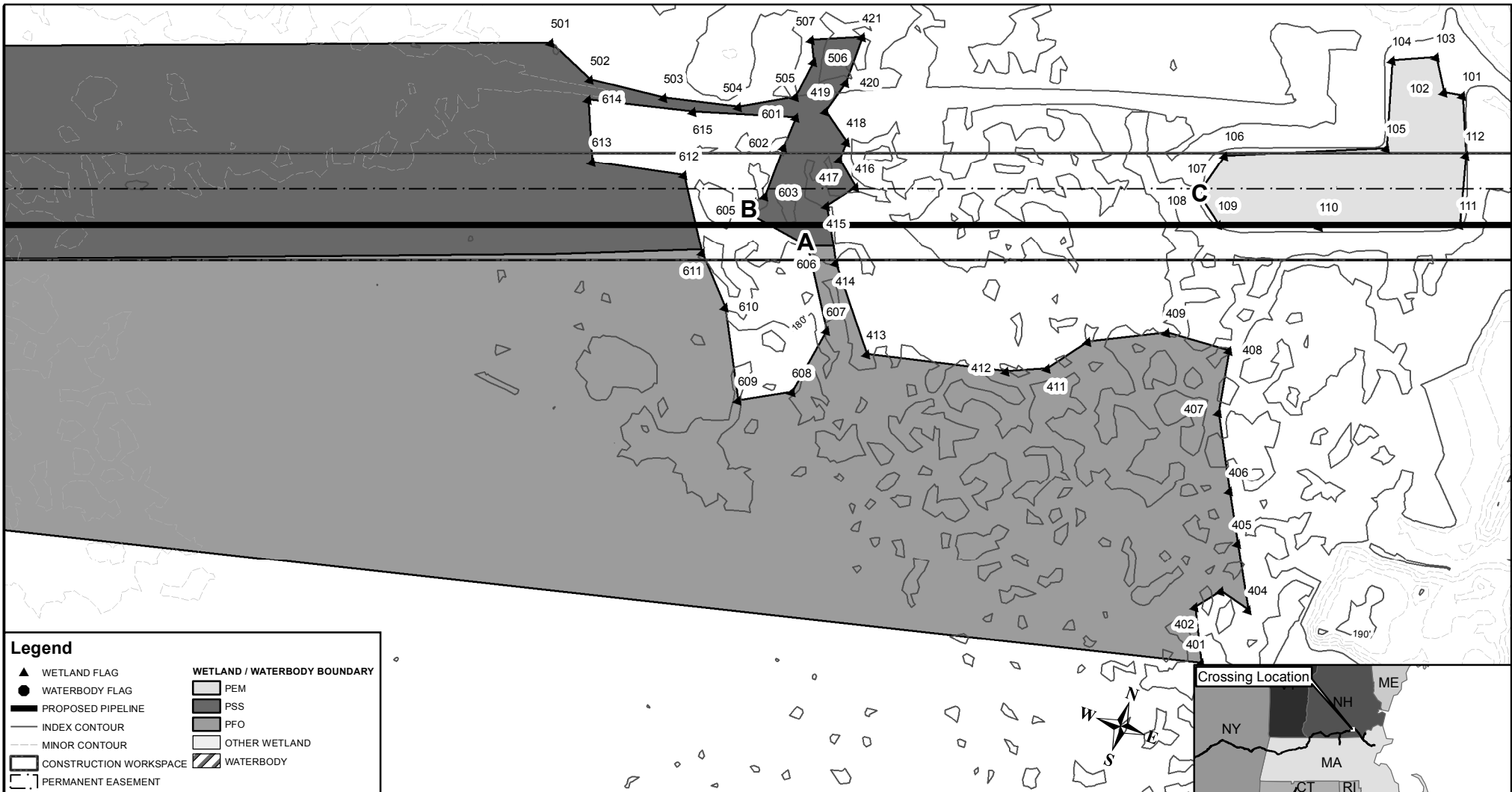
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



Legend	
▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	

INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 0.879" N	71° 27' 39.250" W	LT-G-W003	0	0.01	0	N/A	PFO		
B	42° 50' 0.979" N	71° 27' 39.849" W	LT-G-W003	42	0.07	0.01	II	PSS		
C	42° 50' 1.980" N	71° 27' 35.855" W	LT-G-W004	166	0.2	0	II	PEM		

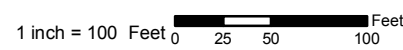
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP27.2 TO MP27.4  
 LT-G-W003  
 LT-G-W004

LITCHFIELD, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 140

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

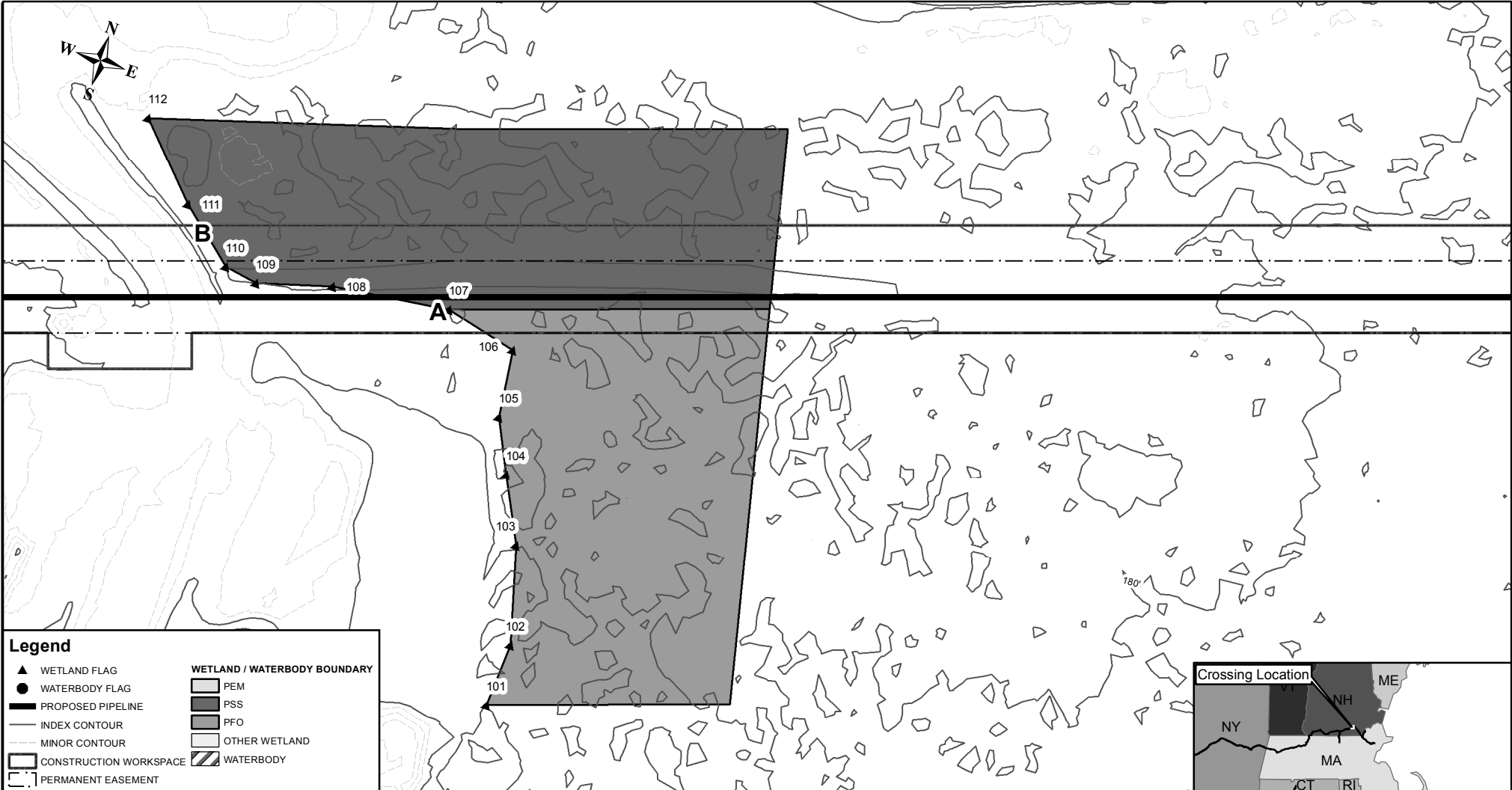
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



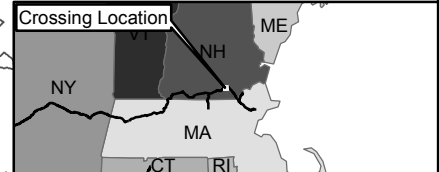


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 3.190" N	71° 27' 29.136" W	LT-G-W005	0	0.08	0.03	N/A	PFO		
B	42° 50' 3.251" N	71° 27' 31.583" W	LT-G-W005	268	0.47	0.06	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP27.4 TO MP27.5  
 LT-G-W005

LITCHFIELD, HILLSBOROUGH COUNTY, NH

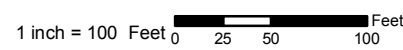
TE-SEG-J-ENV- 141

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

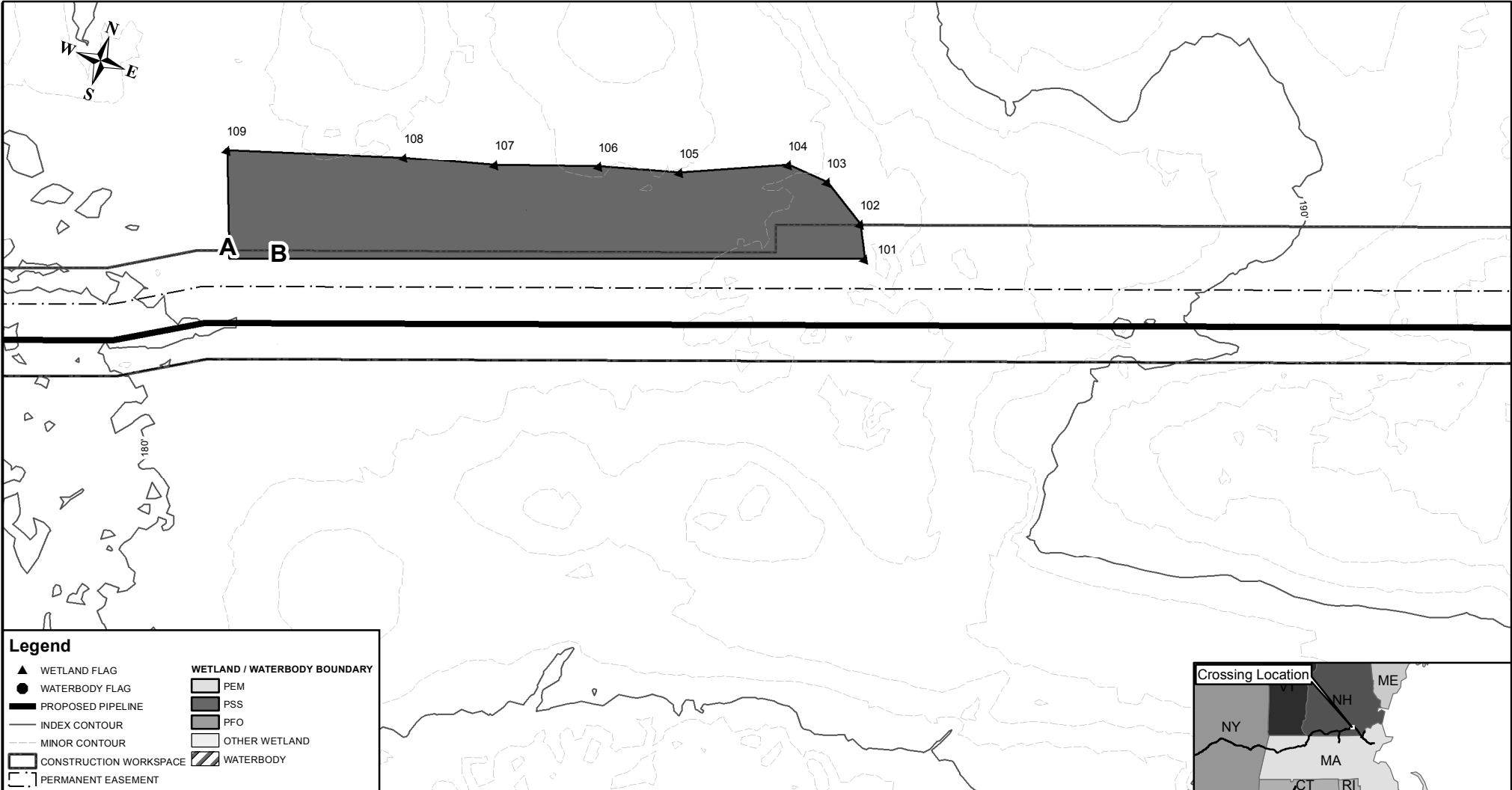



Tennessee Gas Pipeline Company, L.L.C. is a Kinder Morgan company

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





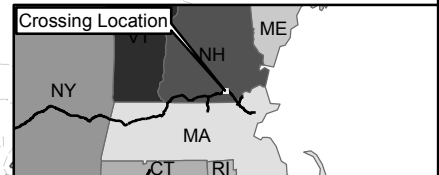


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 8.403" N	71° 27' 8.932" W	LT-G-W008	0	0.01	0	N/A	PSS		
B	42° 50' 8.404" N	71° 27' 8.930" W	LT-G-W008	0	0.08	0	N/A	PSS		

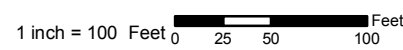
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP27.7 TO MP27.9  
 LT-G-W008

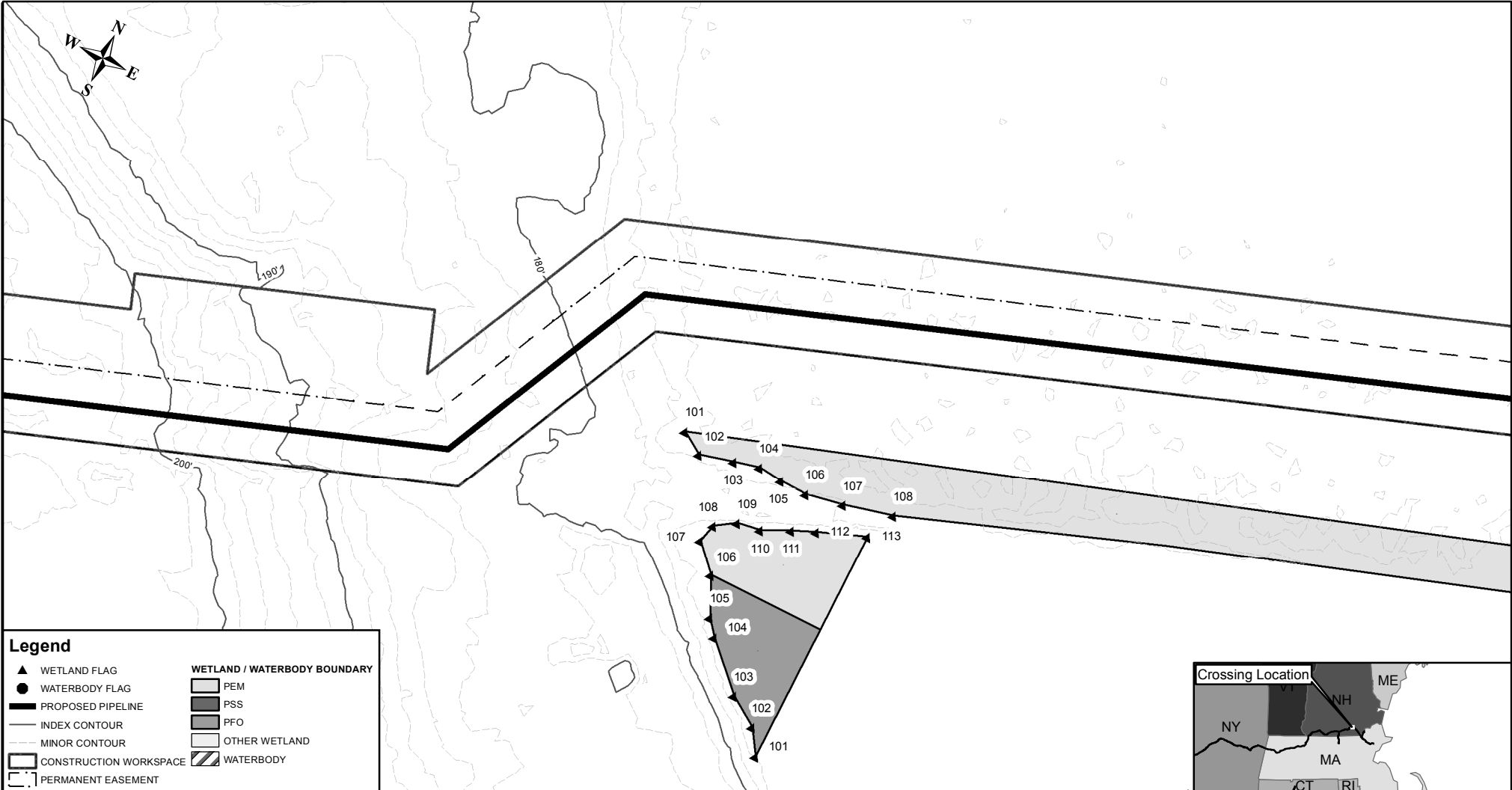
LITCHFIELD, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 143

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

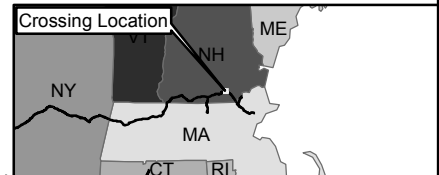
Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



**Impact Table**

NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J" MP28.2 TO MP28.4**  
 LT-L-W001  
 LT-L-W002

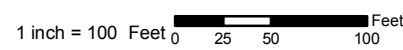
LITCHFIELD, HILLSBOROUGH COUNTY, NH

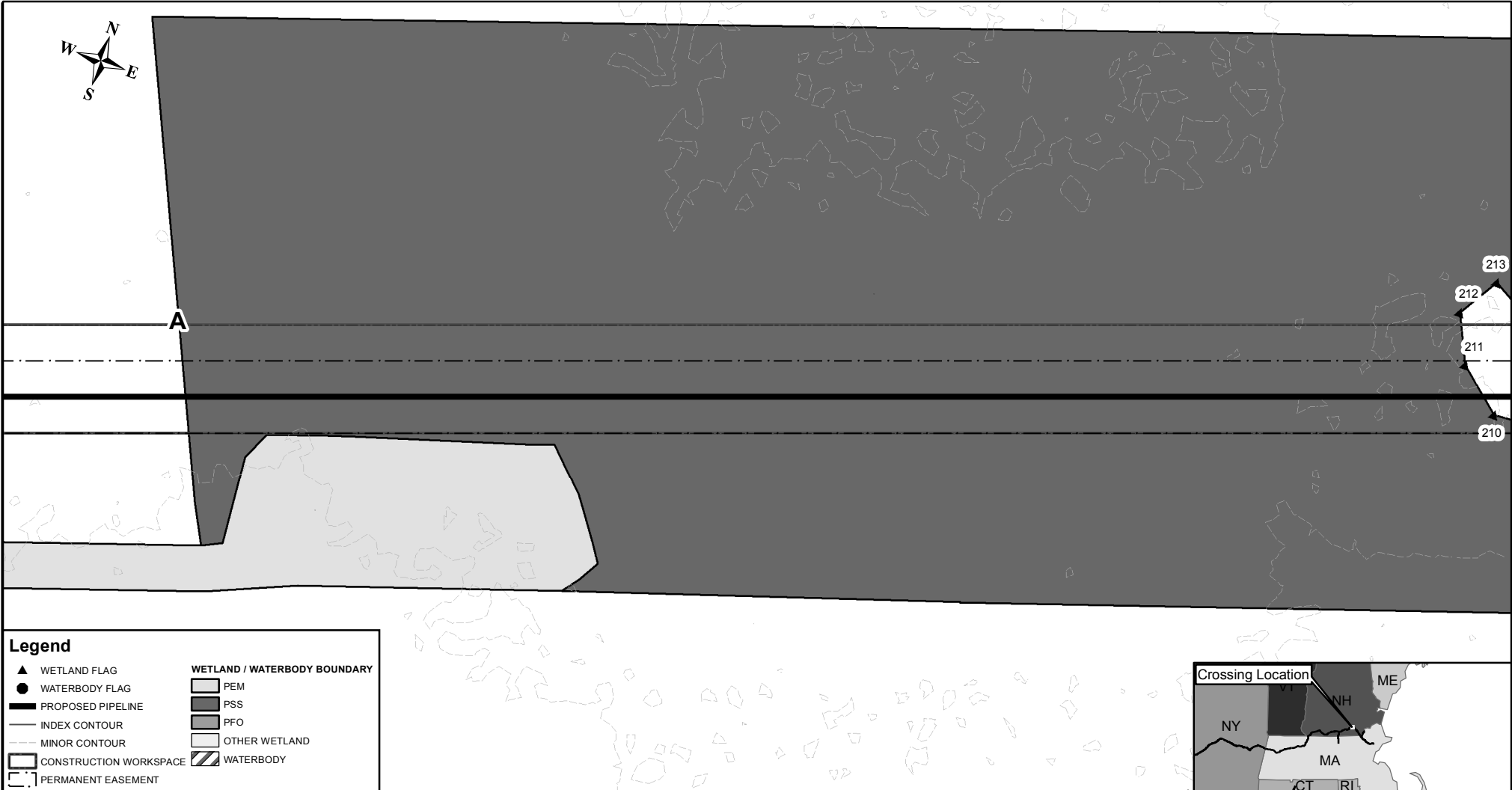
TE-SEG-J-ENV- 145

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



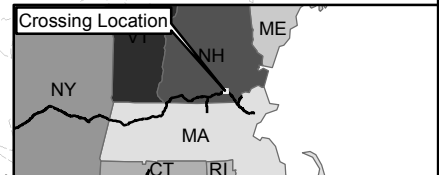


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 20.946" N	71° 26' 19.236" W	LT-L-W002	903	1.57	0.21	II	PSS		

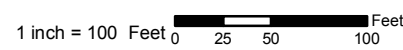
**WETLAND & WATERBODY SITE SPECIFIC DWG  
NED SEGMENT "J" MP28.4 TO MP28.6  
LT-L-W002**

LITCHFIELD, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 146

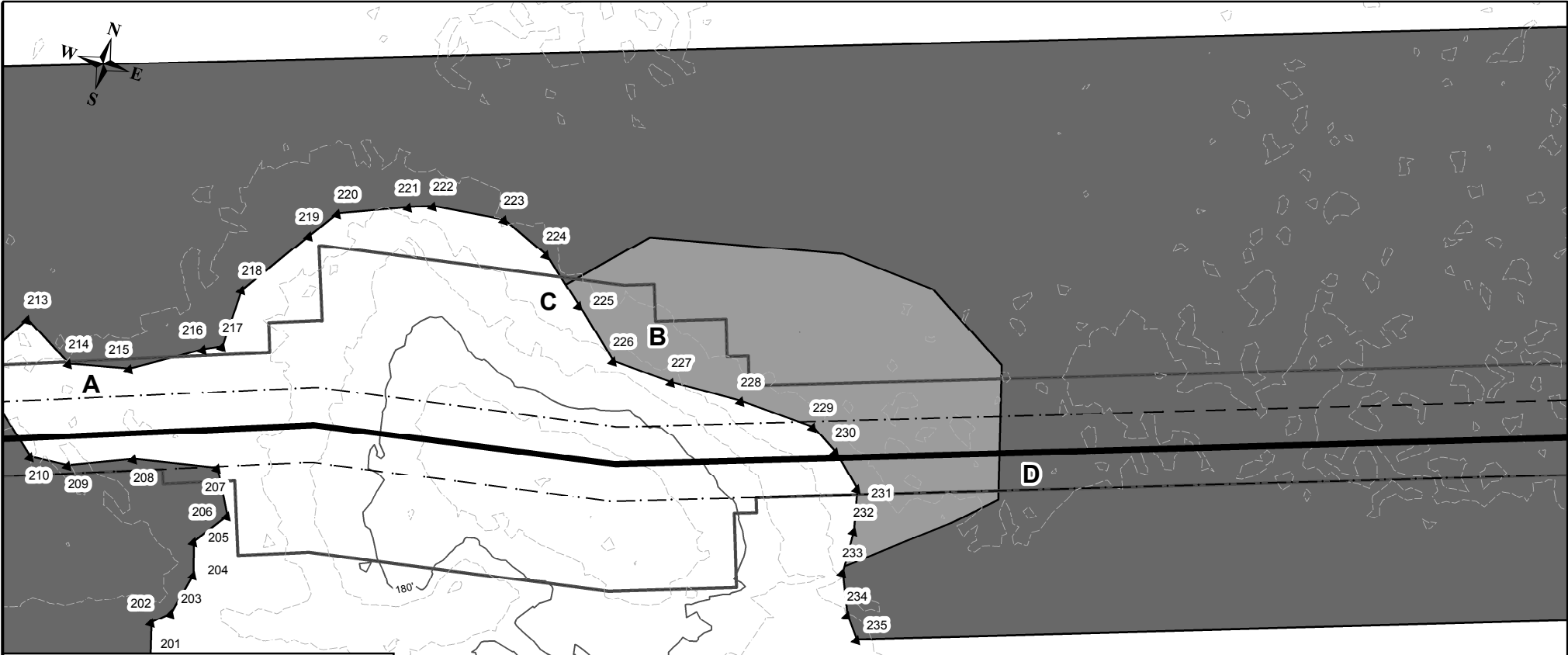
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
Drawing Date: 11/16/2015

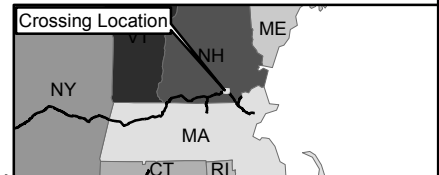


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- - - INDEX CONTOUR
- - - MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 23.715" N	71° 26' 7.169" W	LT-L-W002	0	0.01	0	N/A	PSS		
B	42° 50' 25.089" N	71° 26' 3.070" W	LT-L-W002	0	0.01	0	N/A	PSS		
C	42° 50' 25.048" N	71° 26' 3.009" W	LT-L-W002	107	0.33	0.07	II	PFO		
D	42° 50' 24.454" N	71° 25' 58.769" W	LT-L-W002	442	0.76	0.1	II	PSS		

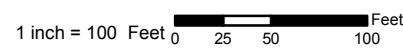
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP28.6 TO MP28.8  
 LT-L-W002

LITCHFIELD, HILLSBOROUGH COUNTY, NH

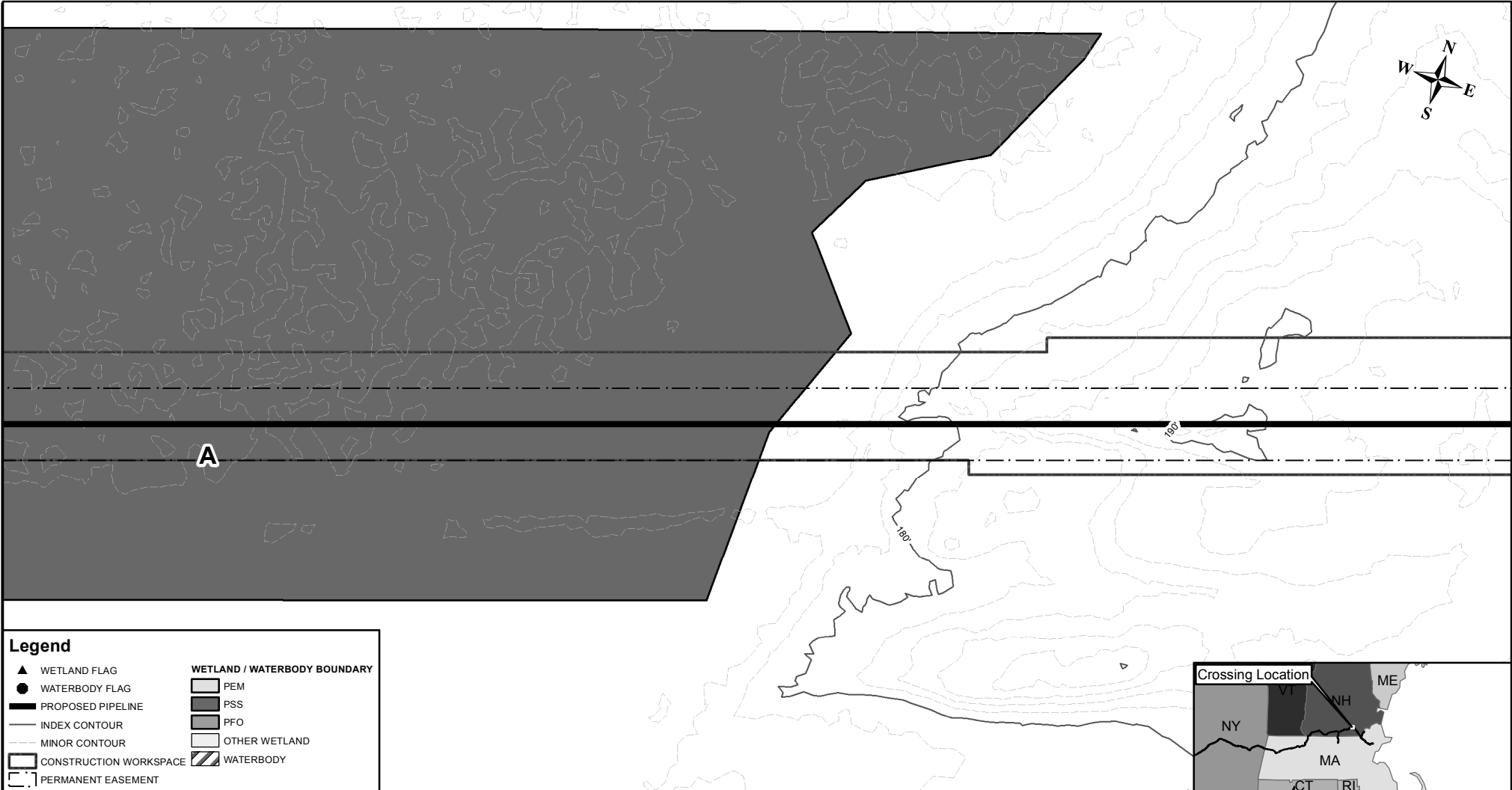
TE-SEG-J-ENV- 147

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/17/2015

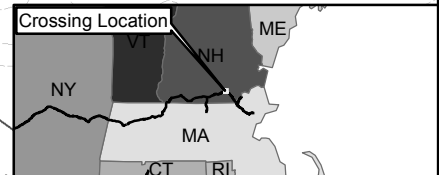






**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 25.675" N	71° 25' 53.097" W	LT-L-W002	391	0.69	0.09	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG  
 NED SEGMENT "J" MP28.8 TO MP29.0  
 LT-L-W002**

LITCHFIELD, HILLSBOROUGH COUNTY, NH  
 LONDONDERRY, ROCKINGHAM COUNTY, NH

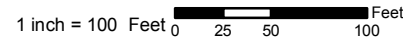
TE-SEG-J-ENV- 148

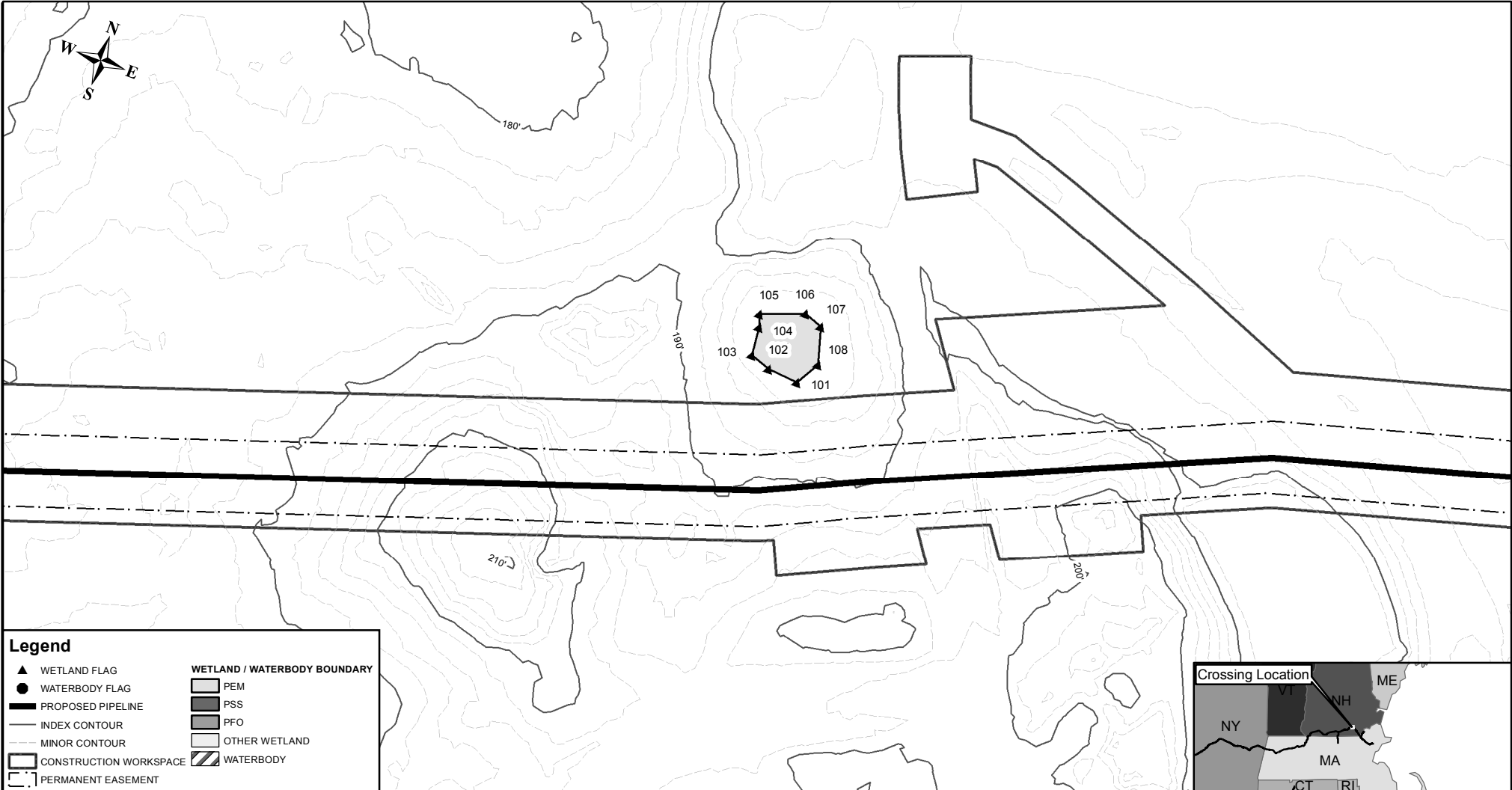
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

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

Drawing Date: 11/16/2015



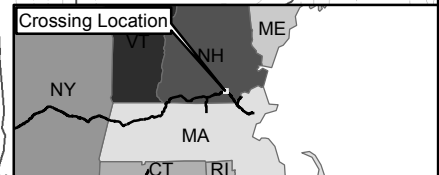


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



**Impact Table**

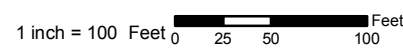
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J" MP29.0 TO MP29.2**  
 LD-L-W001

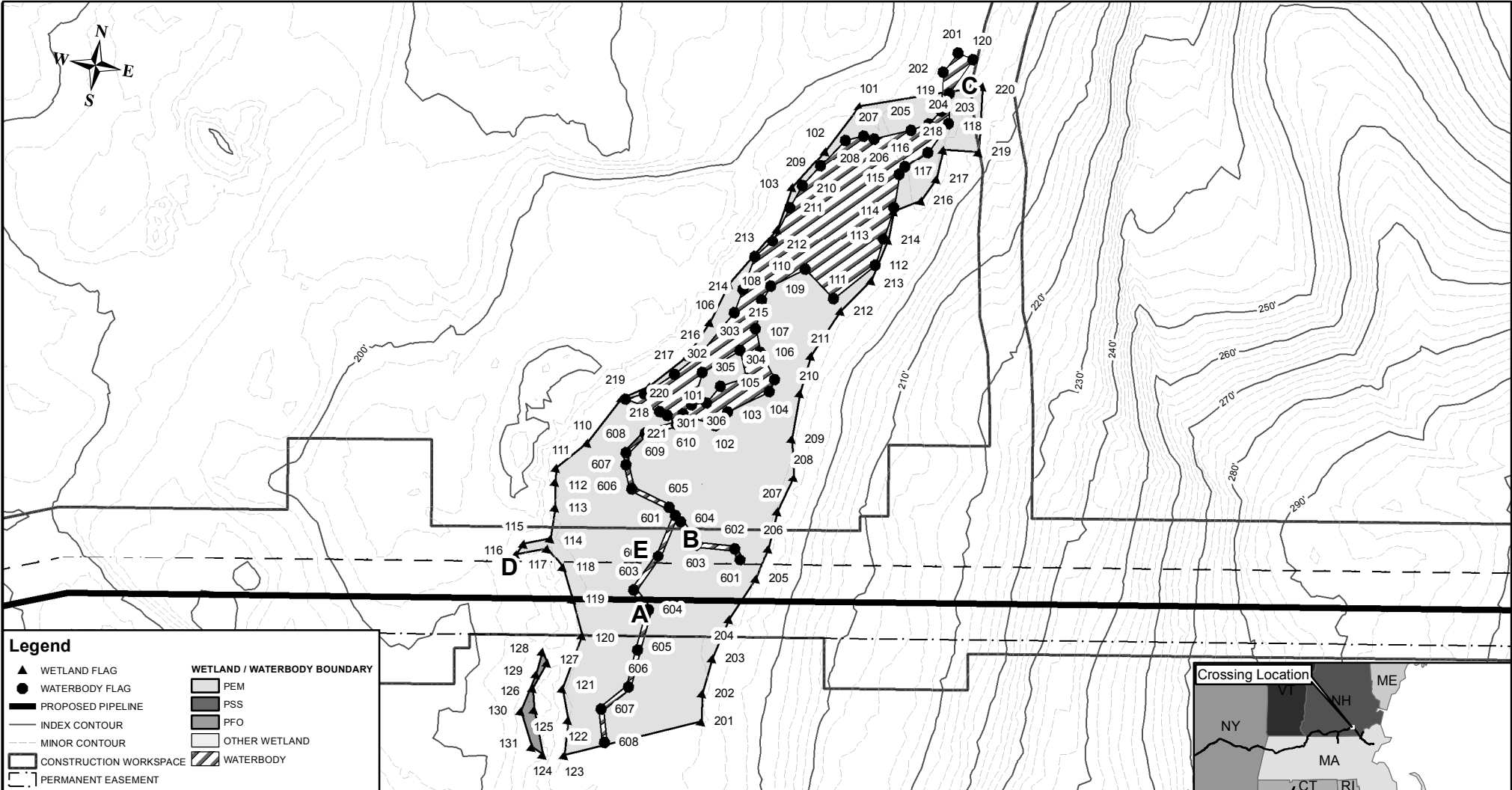
LONDONDERRY, ROCKINGHAM COUNTY, NH

TE-SEG-J-ENV- 149

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



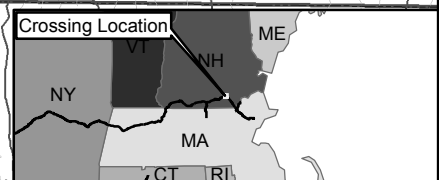


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 32.360" N	71° 25' 21.545" W	LD-L-S001A	4	0	0	II	I	B/CWF	NESENKEAG BROOK
B	42° 50' 32.885" N	71° 25' 21.222" W	LD-L-S001	0	0	0	N/A	P	B/CWF	NESENKEAG BROOK
C	42° 50' 36.127" N	71° 25' 19.093" W	LD-L-W002	0	0.01	0	V	PEM		
D	42° 50' 32.565" N	71° 25' 22.735" W	LD-L-W002	46	0.1	0	II	PEM		
E	42° 50' 32.424" N	71° 25' 21.576" W	LD-L-W002	68	0.11	0	II	PEM		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP29.2 TO MP29.4  
 LD-L-S001  
 LD-L-S001A  
 LD-L-W002

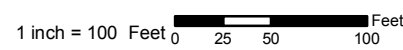
LONDONDERRY, ROCKINGHAM COUNTY, NH

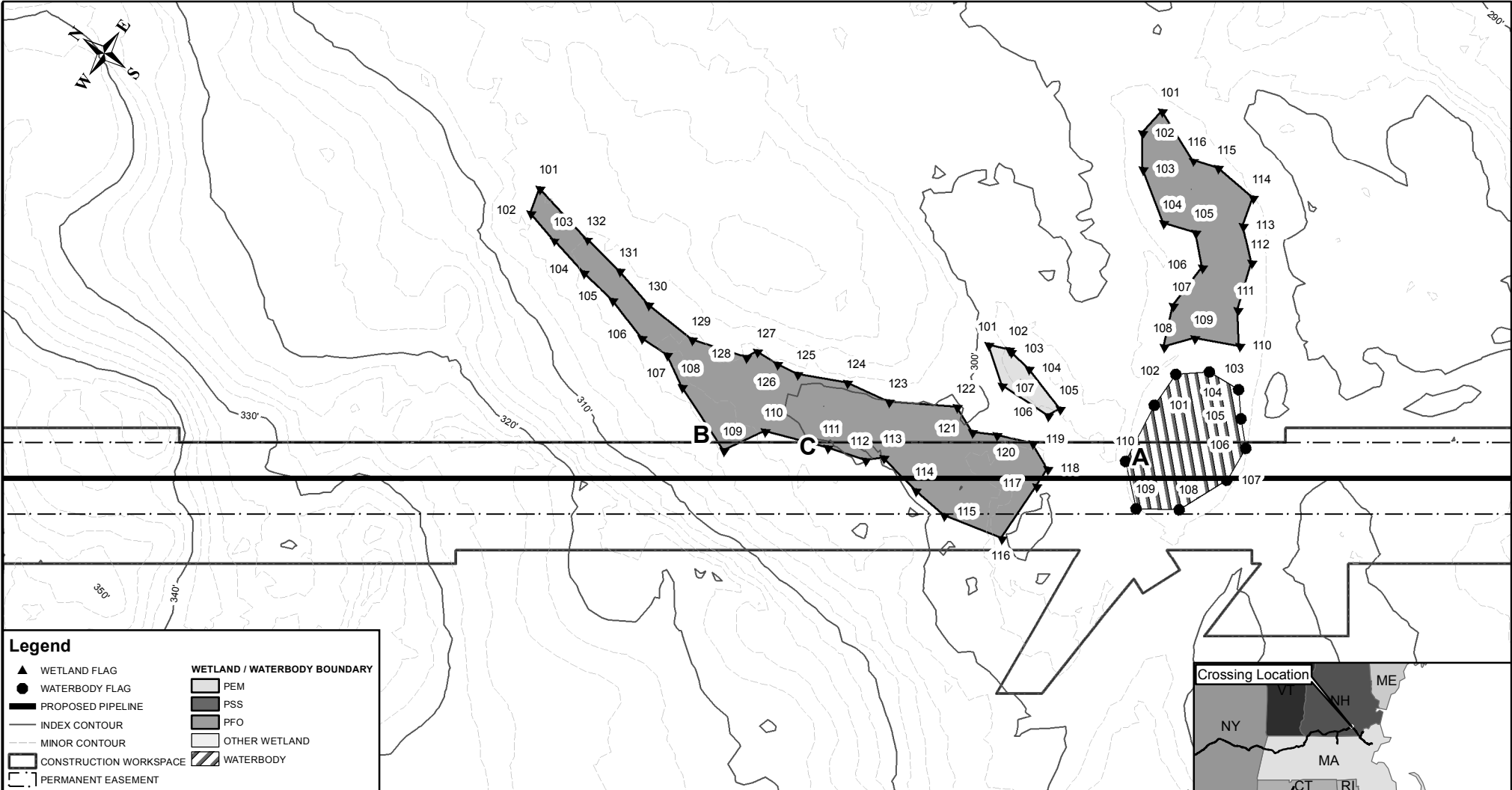
TE-SEG-J-ENV- 150

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, LLC  
 a Kinder Morgan company

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY

Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 50' 23.785" N	71° 24' 35.911" W	LD-L-S002	69	0	0	II	NF	B	UNT TO NESENKEAG BROOK	
B	42° 50' 26.305" N	71° 24' 37.673" W	LD-L-W003	0	0.01	0	N/A	PFO			
C	42° 50' 25.788" N	71° 24' 37.229" W	LD-L-W003	96	0.12	0.07	II	PFO			

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP30.0 TO MP30.2  
 LD-L-S002  
 LD-L-W003  
 LD-L-W004  
 LD-L-W006

LONDONDERRY, ROCKINGHAM COUNTY, NH

TE-SEG-J-ENV- 154

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT


  
 Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100

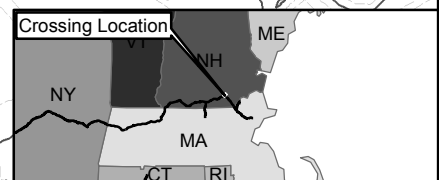


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 50' 19.780" N	71° 24' 32.083" W	LD-L-W007	13	0.02	0.01	II	PFO		
B	42° 50' 19.346" N	71° 24' 32.901" W	LD-L-W007	0	0.02	0	N/A	PEM		

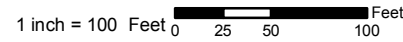
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP30.2 TO MP30.3  
 LD-L-S003  
 LD-L-W005  
 LD-L-W007

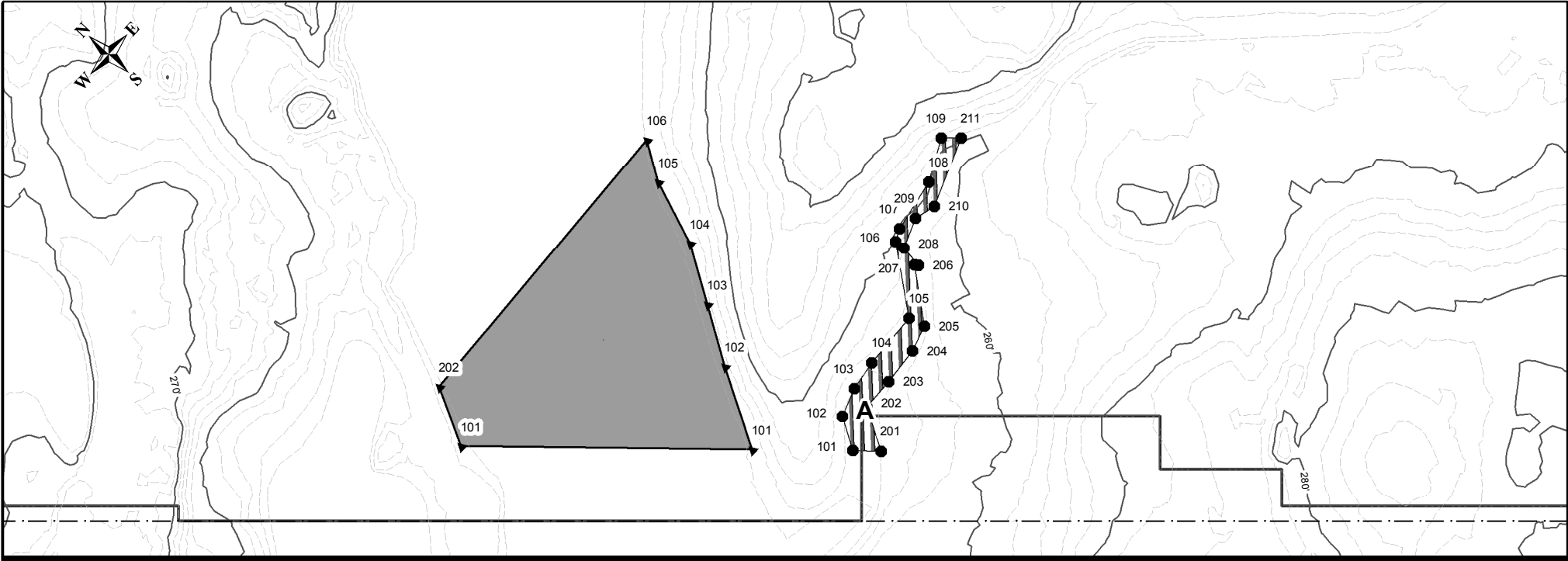
LONDONDERRY, ROCKINGHAM COUNTY, NH

TE-SEG-J-ENV- 155

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald  
 a Kinder Morgan company   
 Drawing Date: 11/16/2015



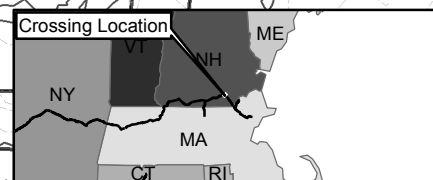


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



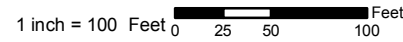
Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 49' 28.224" N	71° 23' 41.737" W	LD-Y-S001	0	0	0	N/A	I	B/CWF	UNT TO CHASE BROOK	

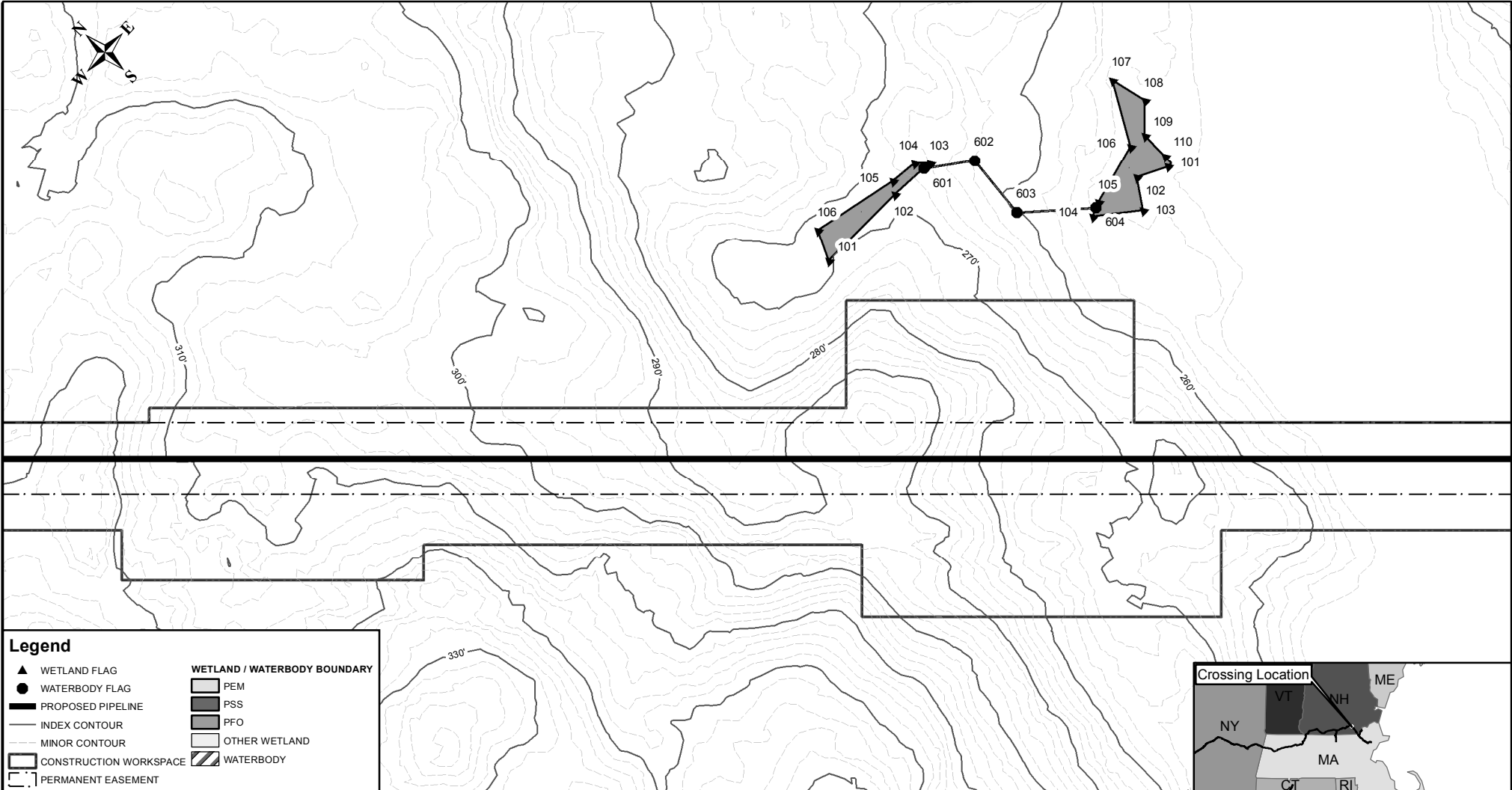
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP31.3 TO MP31.5  
 LD-Y-S001  
 LD-Y-W001

LONDONDERRY, ROCKINGHAM COUNTY, NH  
 HUDSON, HILLSBOROUGH COUNTY, NH  
 TE-SEG-J-ENV- 161

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT


  
 Drawing Date: 11/16/2015



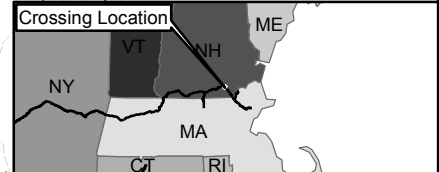


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- - - PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▨ WATERBODY



**Impact Table**

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP32.2 TO MP32.3  
 HD-Y-S001  
 HD-Y-W003  
 HD-Y-W004

HUDSON, HILLSBOROUGH COUNTY, NH

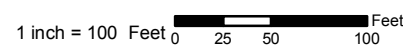
TE-SEG-J-ENV- 165

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

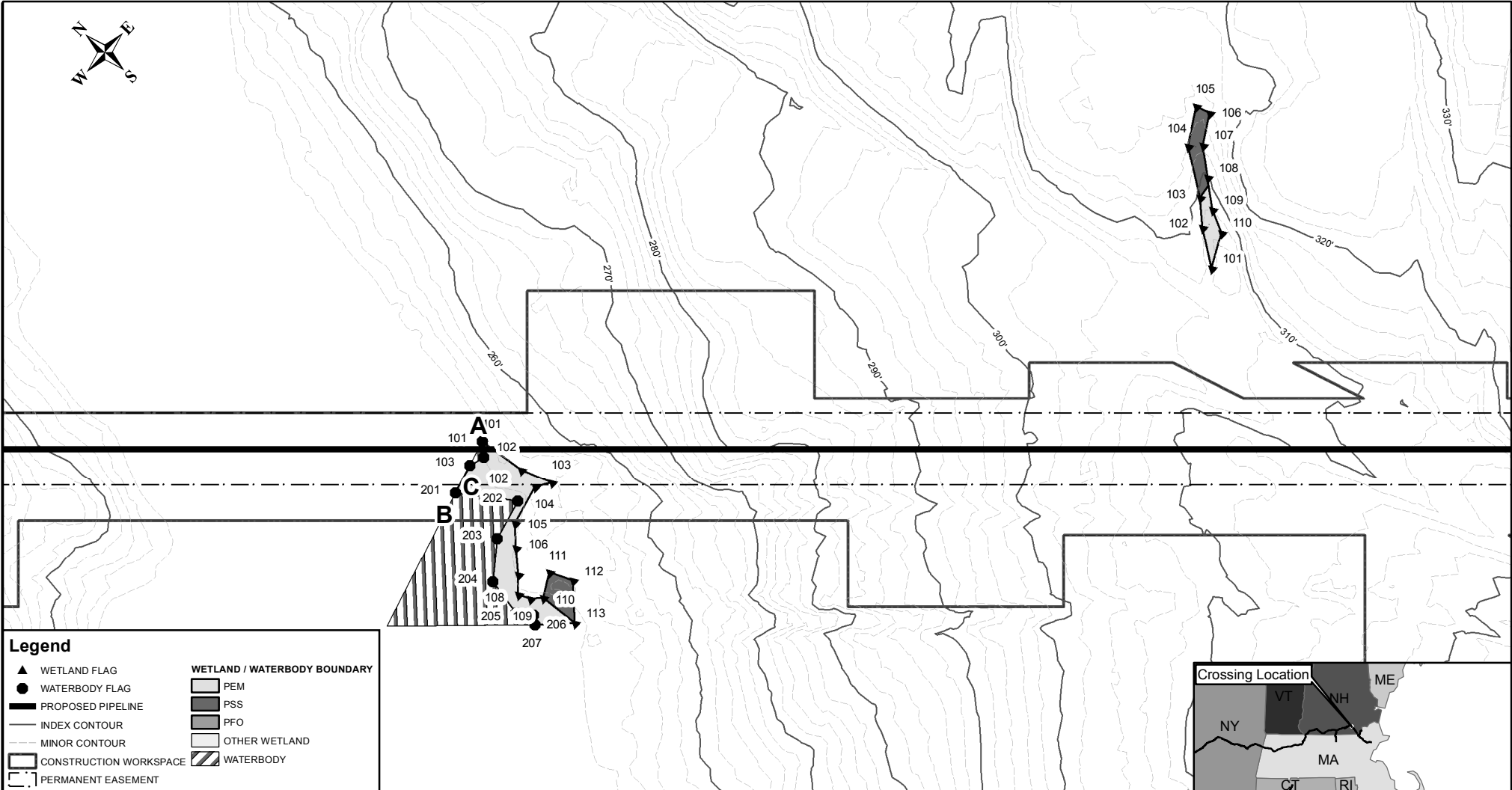



Tennessee Gas Pipeline Company, L.L.C. is a Kinder Morgan company

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





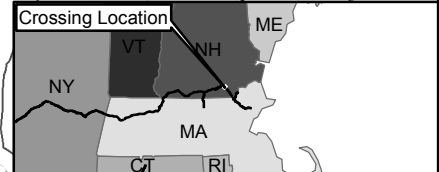


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 48' 50.669" N	71° 23' 0.248" W	HD-T-S001	3	0	0	II	NF	B/CWF	UNT TO ROBINSON POND
B	42° 48' 50.544" N	71° 23' 0.983" W	HD-T-S001	0	0	0	N/A	NF	B/CWF	UNT TO ROBINSON POND
C	42° 48' 50.593" N	71° 23' 0.698" W	HD-T-W001	7	0.03	0	II	PEM		

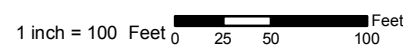
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP32.3 TO MP32.5  
 HD-T-S001  
 HD-T-W001  
 HD-Y-W002

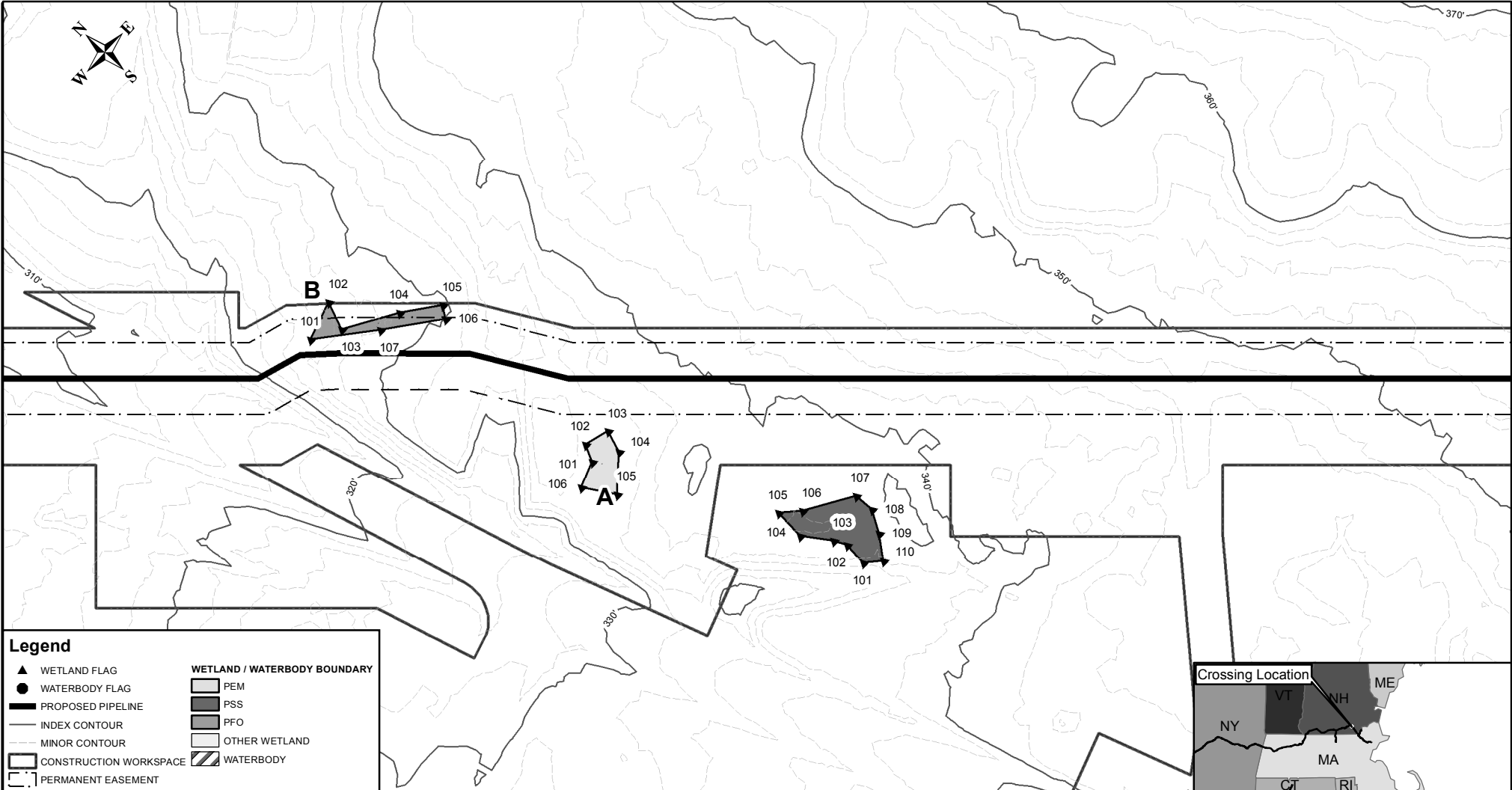
HUDSON, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 166

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



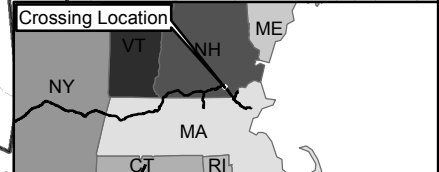


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- - - INDEX CONTOUR
- - - MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 48' 42.993" N	71° 22' 52.760" W	HD-G-W005	0	0.02	0	N/A	PEM		
B	42° 48' 45.070" N	71° 22' 53.334" W	HD-Y-W001	0	0.02	0	N/A	PFO		

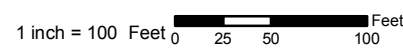
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP32.5 TO MP32.7  
 HD-G-W004  
 HD-G-W005  
 HD-Y-W001

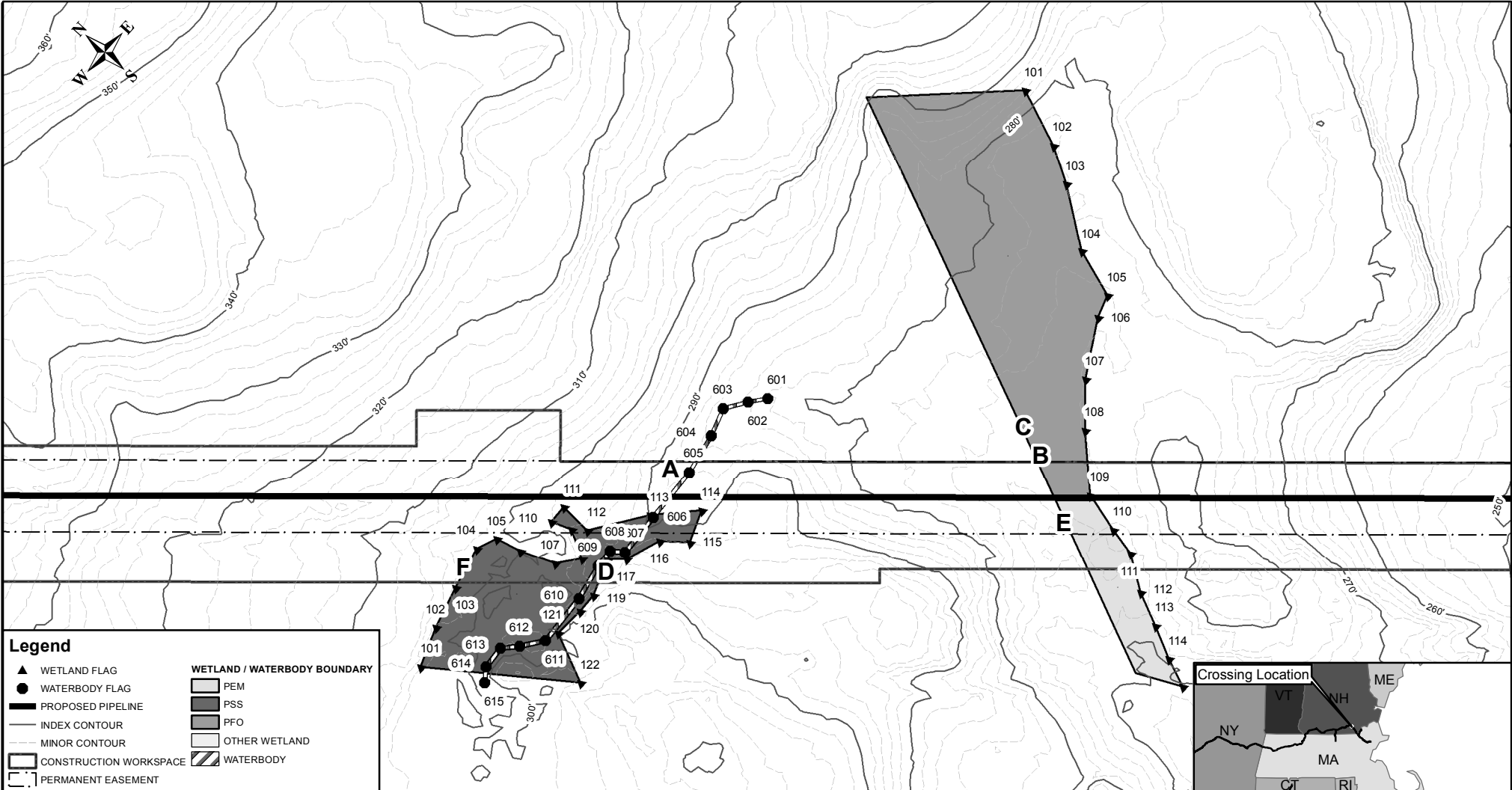
HUDSON, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 167

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, LLC  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





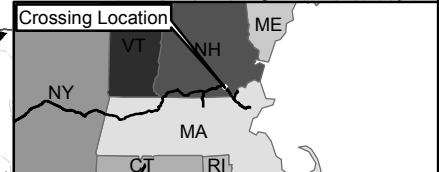
**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY

Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 48' 29.282" N	71° 22' 35.887" W	HD-G-S002	3	0	0	II	I	B/CWF	UNT TO ROBINSON POND
B	42° 48' 27.469" N	71° 22' 33.443" W	HD-G-W002	0	0.01	0	N/A	PFO		
C	42° 48' 27.468" N	71° 22' 33.442" W	HD-G-W002	26	0.02	0.01	II	PFO		
D	42° 48' 29.316" N	71° 22' 36.964" W	HD-G-W003	0	0.02	0	N/A	PSS		
E	42° 48' 27.204" N	71° 22' 33.616" W	HD-G-W002	0	0.03	0	N/A	PEM		
F	42° 48' 30.019" N	71° 22' 37.743" W	HD-G-W003	0	0.07	0	N/A	PSS		



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP32.8 TO MP33.0  
 HD-G-S002  
 HD-G-W002  
 HD-G-W003

HUDSON, HILLSBOROUGH COUNTY, NH

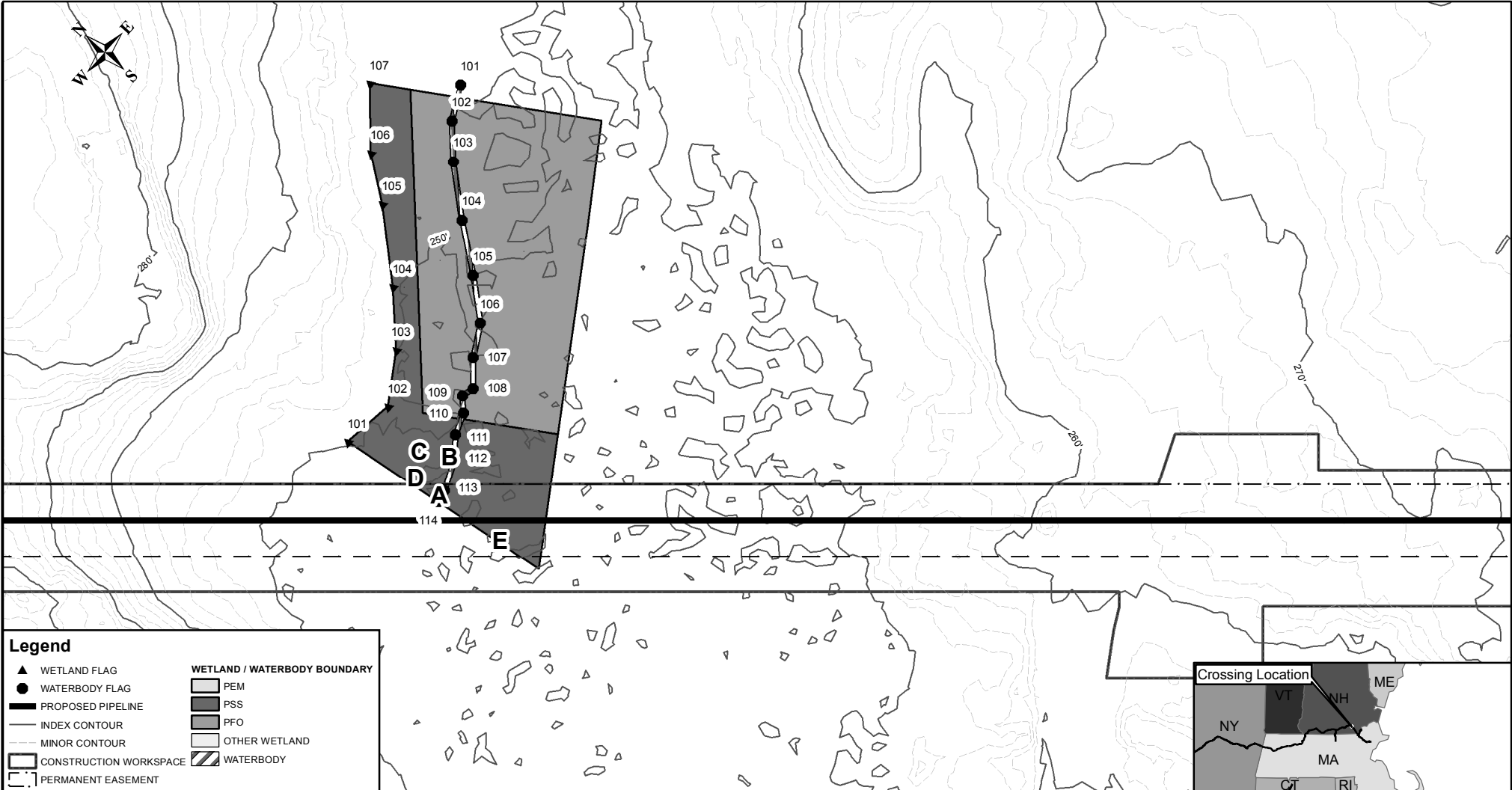
TE-SEG-J-ENV- 168

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100

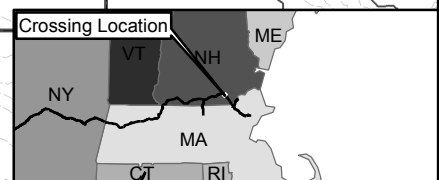


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ◻ WATERBODY



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 48' 24.031" N	71° 22' 29.836" W	HD-G-S001	0	0	0	N/A	I	B/CWF	UNT TO ROBINSON POND	
B	42° 48' 24.005" N	71° 22' 29.823" W	HD-G-W001	0	0.01	0	N/A	PSS			
C	42° 48' 24.231" N	71° 22' 29.851" W	HD-G-W001	0	0.01	0	N/A	PSS			
D	42° 48' 24.232" N	71° 22' 29.852" W	HD-G-W001	0	0.01	0	N/A	PSS			
E	42° 48' 24.005" N	71° 22' 29.821" W	HD-G-W001	55	0.06	0.01	II	PSS			

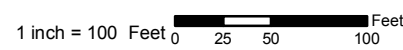
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP33.0 TO MP33.2  
 HD-G-S001  
 HD-G-W001

HUDSON, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 169

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

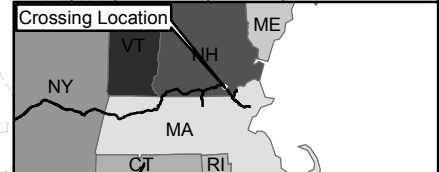
Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald  
 a Kinder Morgan company  
 Drawing Date: 11/16/2015





**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 47' 43.854" N	71° 21' 47.597" W	HD-L-S001	44	0	0		P	B/CWF	BEAVER BROOK	
B	42° 47' 44.654" N	71° 21' 48.470" W	HD-L-S001	18	0	0		P	B/CWF	BEAVER BROOK	
C	42° 47' 43.497" N	71° 21' 47.790" W	HD-L-S001	0	0	0	N/A	P	B/CWF	BEAVER BROOK	
D	42° 47' 43.526" N	71° 21' 47.066" W	HD-L-S001	0	0	0	N/A	P	B/CWF	BEAVER BROOK	
E	42° 47' 44.664" N	71° 21' 49.342" W	HD-L-W001	22	0.04	0.01		PSS			
F	42° 47' 45.649" N	71° 21' 51.406" W	HD-L-W001	15	0.1	0.01		PSS			
G	42° 47' 44.350" N	71° 21' 48.619" W	HD-L-W001	85	0.13	0		PEM			

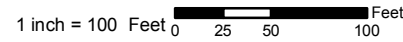
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP33.9 TO MP34.1  
 HD-L-S001  
 HD-L-W001

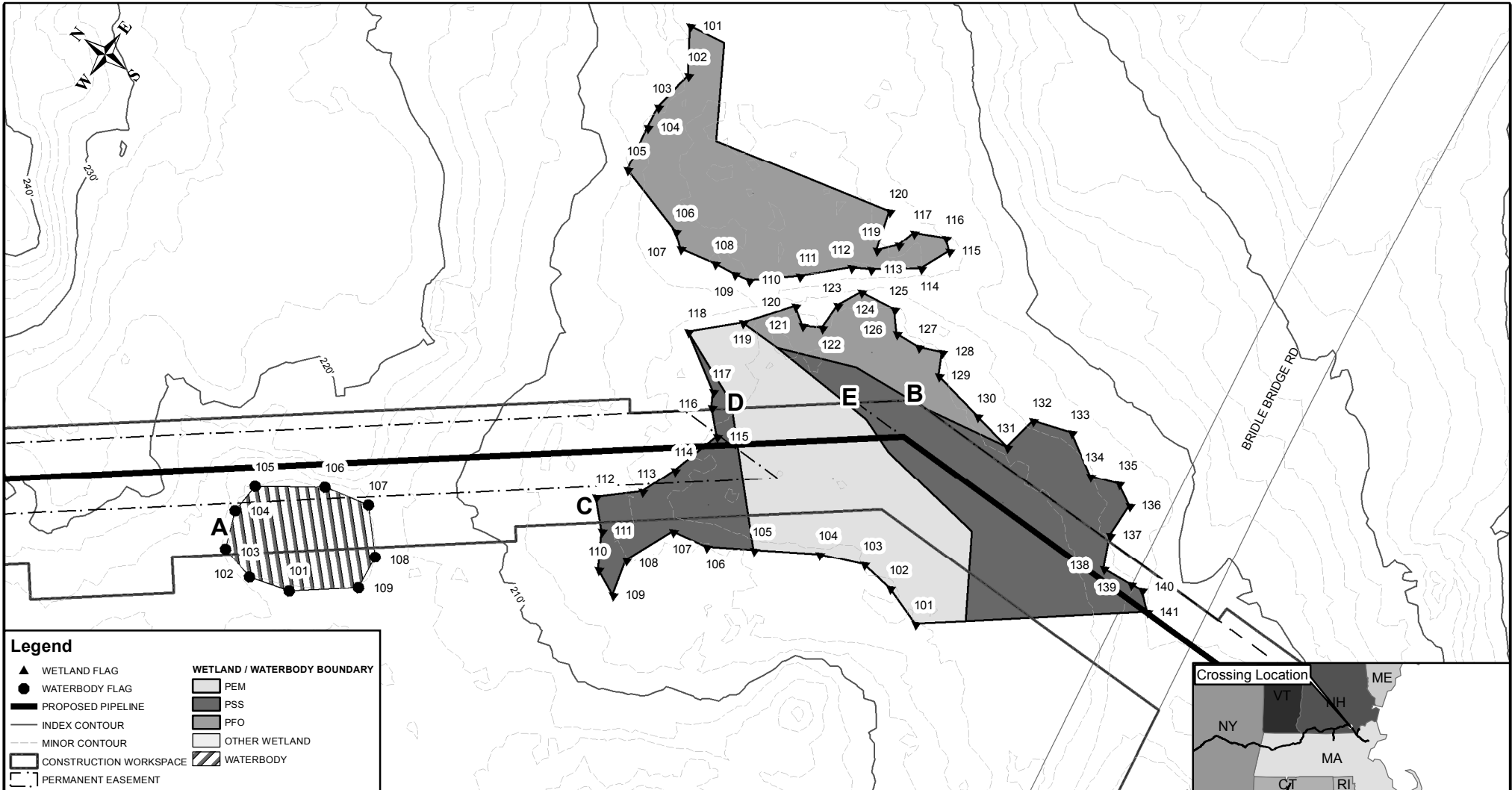
WINDHAM, ROCKINGHAM COUNTY, NH

TE-SEG-J-ENV- 174

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

 Tennessee Gas Pipeline Company, L.L.C. <small>a Kinder Morgan company</small>	 Hatch Mott MacDonald <small>Drawing Date: 11/16/2015</small>
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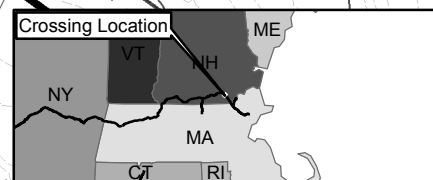


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- - - INDEX CONTOUR
- - - MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 33.173" N	71° 21' 38.599" W	WD-K-S001	0	0	0	N/A	NF	B/CWF	UNT TO BEAVER BROOK
B	42° 47' 29.809" N	71° 21' 33.891" W	WD-K-W004	0	0.01	0	N/A	PFO		
C	42° 47' 31.251" N	71° 21' 36.279" W	WD-K-W004	23	0.09	0.01	II	PSS		
D	42° 47' 30.804" N	71° 21' 34.884" W	WD-K-W004	99	0.22	0	II	PEM		
E	42° 47' 30.172" N	71° 21' 34.254" W	WD-K-W004	226	0.27	0.02	II	PSS		

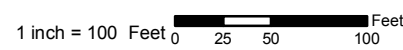
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP34.2 TO MP34.4  
 WD-K-S001  
 WD-K-W002  
 WD-K-W004

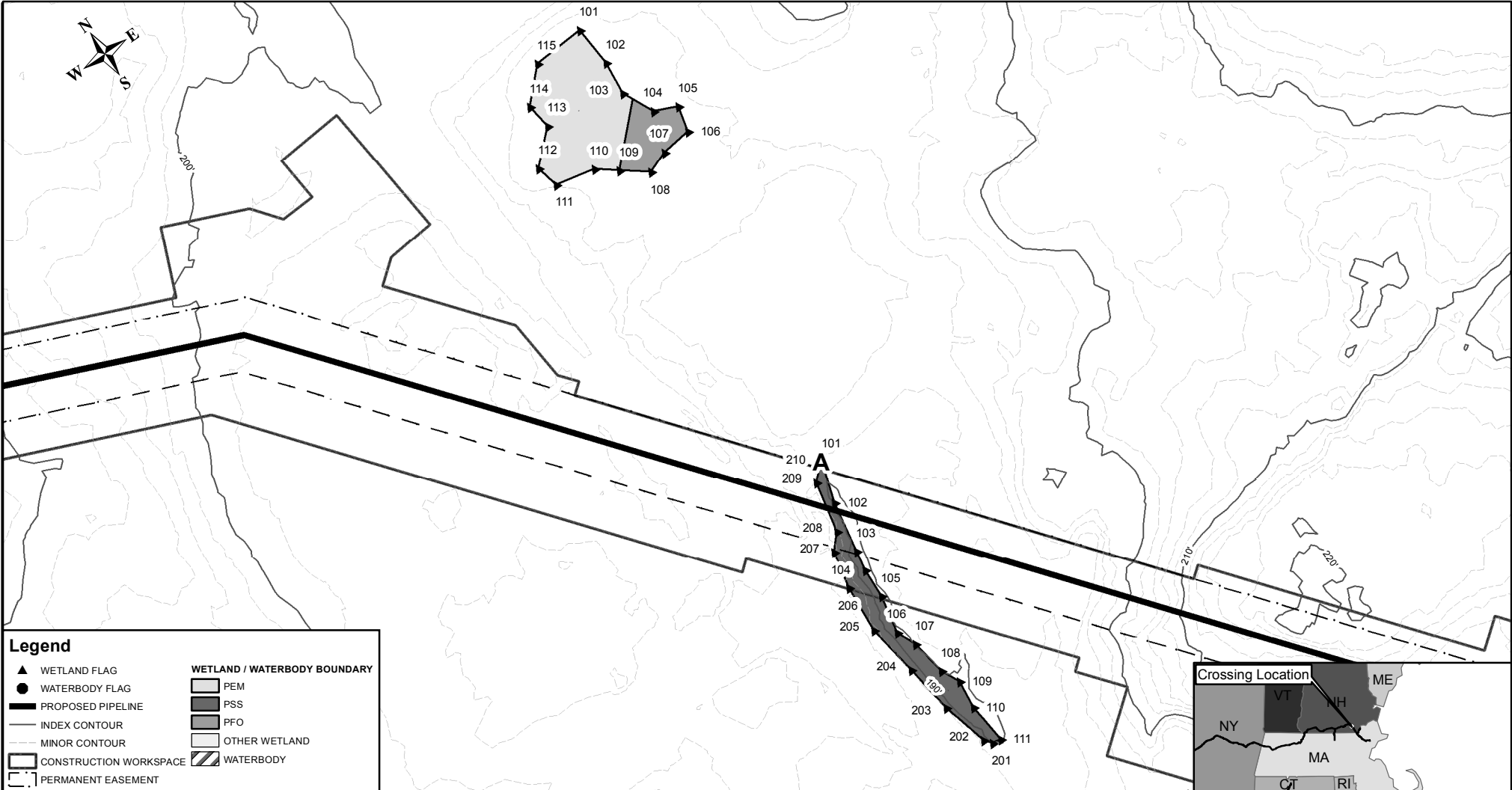
WINDHAM, ROCKINGHAM COUNTY, NH

TE-SEG-J-ENV- 175

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT


  
 Drawing Date: 11/16/2015





**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	

Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 47' 15.884" N	71° 21' 20.004" W	WD-D-W003	8	0.02	0.01	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP34.6 TO MP34.8  
 WD-D-W003  
 WD-K-W003

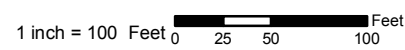
WINDHAM, ROCKINGHAM COUNTY, NH

TE-SEG-J-ENV- 177

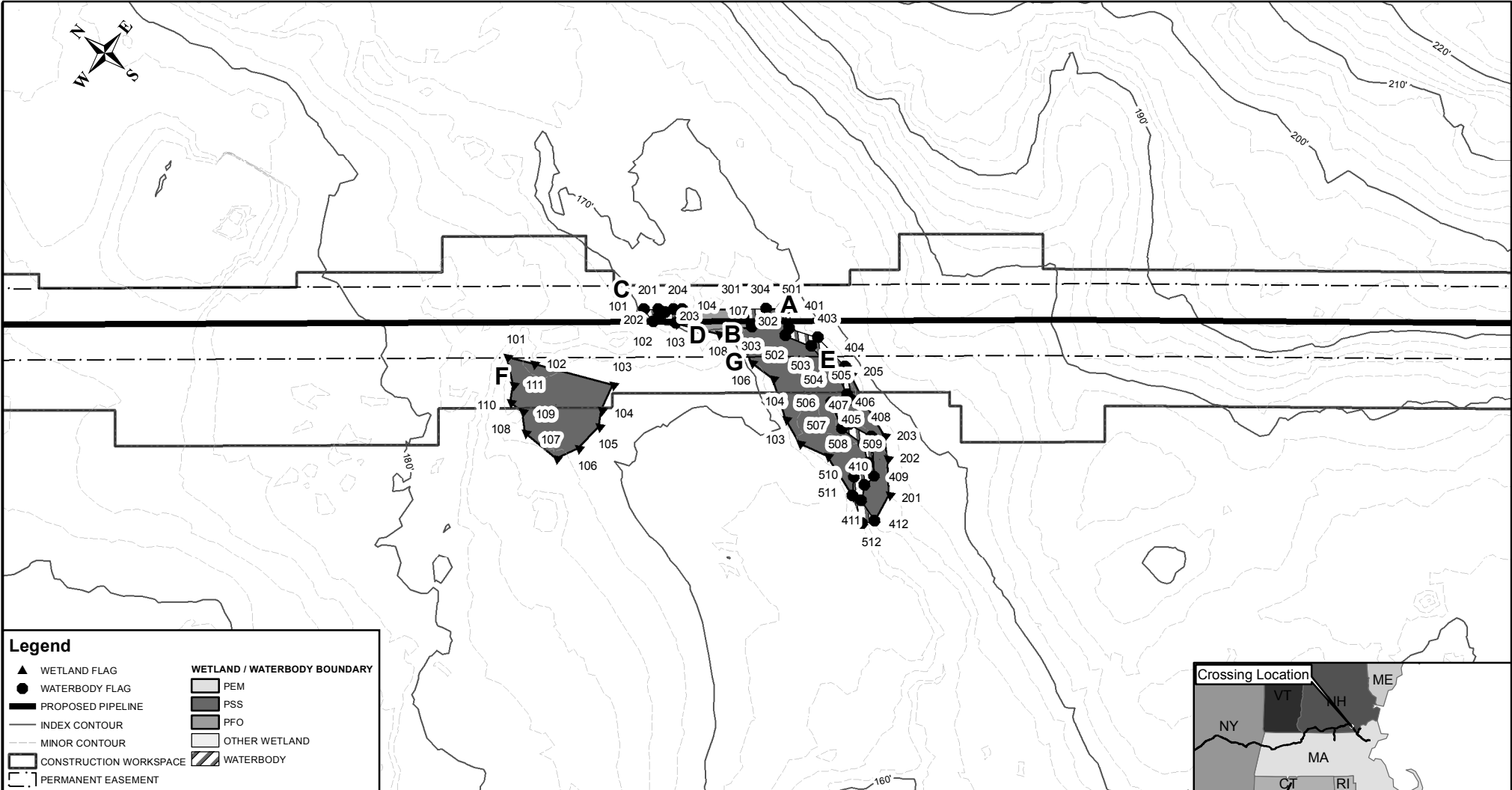
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





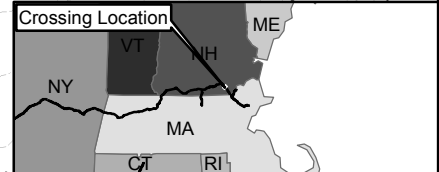


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- - - INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 47' 3.768" N	71° 21' 8.339" W	WD-D-S002	4	0	0	II	P	B/CWF	UNT TO BEAVER BROOK	
B	42° 47' 3.976" N	71° 21' 8.547" W	WD-D-S002	7	0	0	II	P	B/CWF	UNT TO BEAVER BROOK	
C	42° 47' 4.493" N	71° 21' 9.062" W	WD-D-S002	17	0	0	II	P	B/CWF	UNT TO BEAVER BROOK	
D	42° 47' 4.357" N	71° 21' 8.952" W	WD-D-W002	48	0.01	0.01	II	PFO			
E	42° 47' 3.240" N	71° 21' 8.350" W	WD-D-W002	0	0.01	0	N/A	PSS			
F	42° 47' 5.161" N	71° 21' 10.134" W	WD-D-W001	0	0.04	0	N/A	PSS			
G	42° 47' 4.013" N	71° 21' 8.671" W	WD-D-W002	19	0.05	0.01	II	PSS			

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP34.9 TO MP35.1  
 WD-D-S002  
 WD-D-W001  
 WD-D-W002

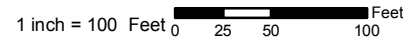
WINDHAM, ROCKINGHAM COUNTY, NH

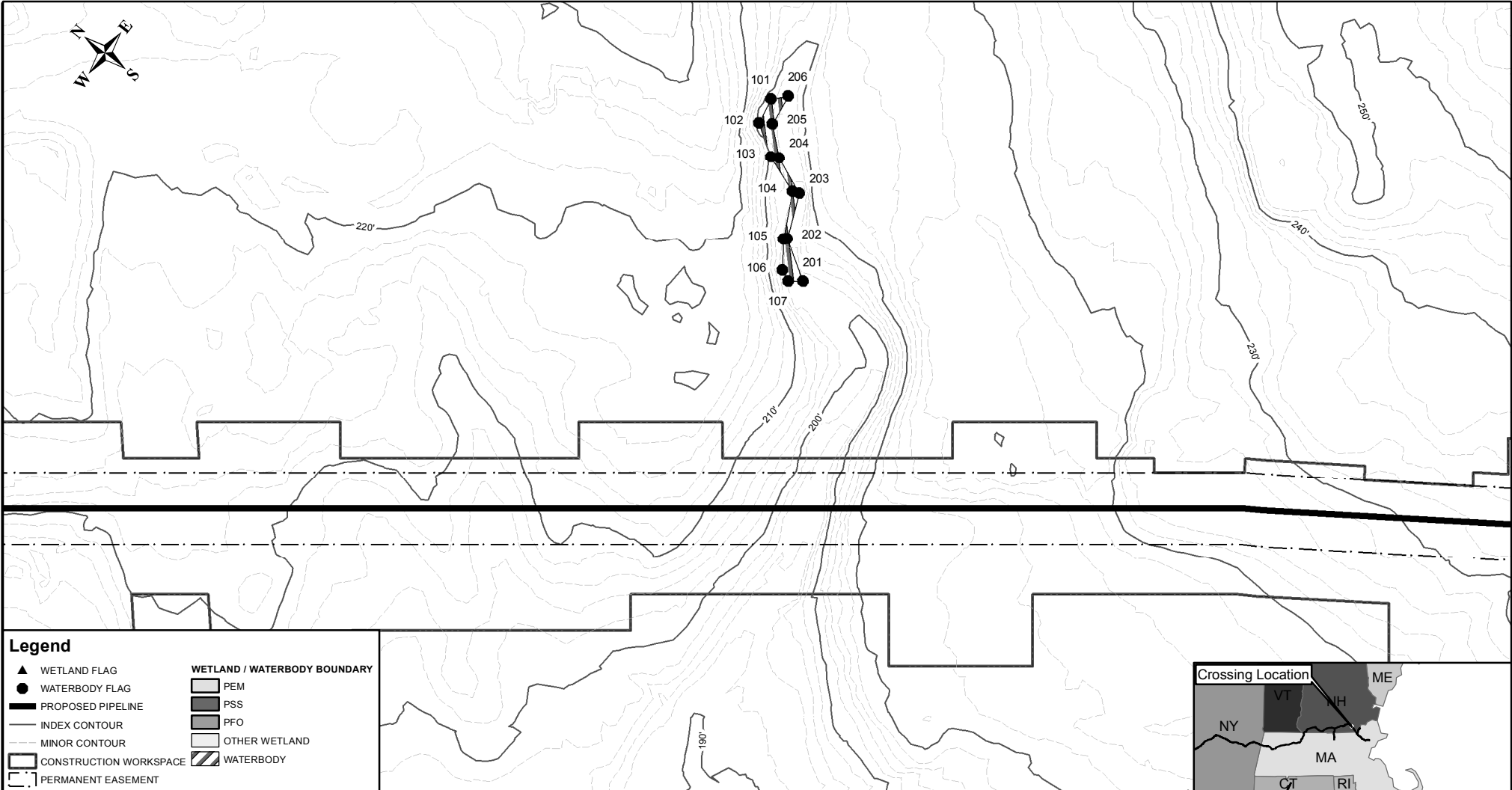
TE-SEG-J-ENV- 179

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





**Legend**

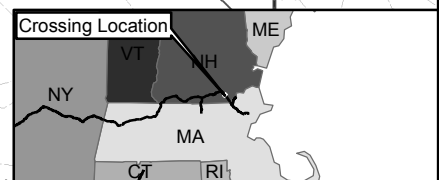
- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY

**Impact Table**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT



**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J" MP35.2 TO MP35.4**  
 WD-D-S001

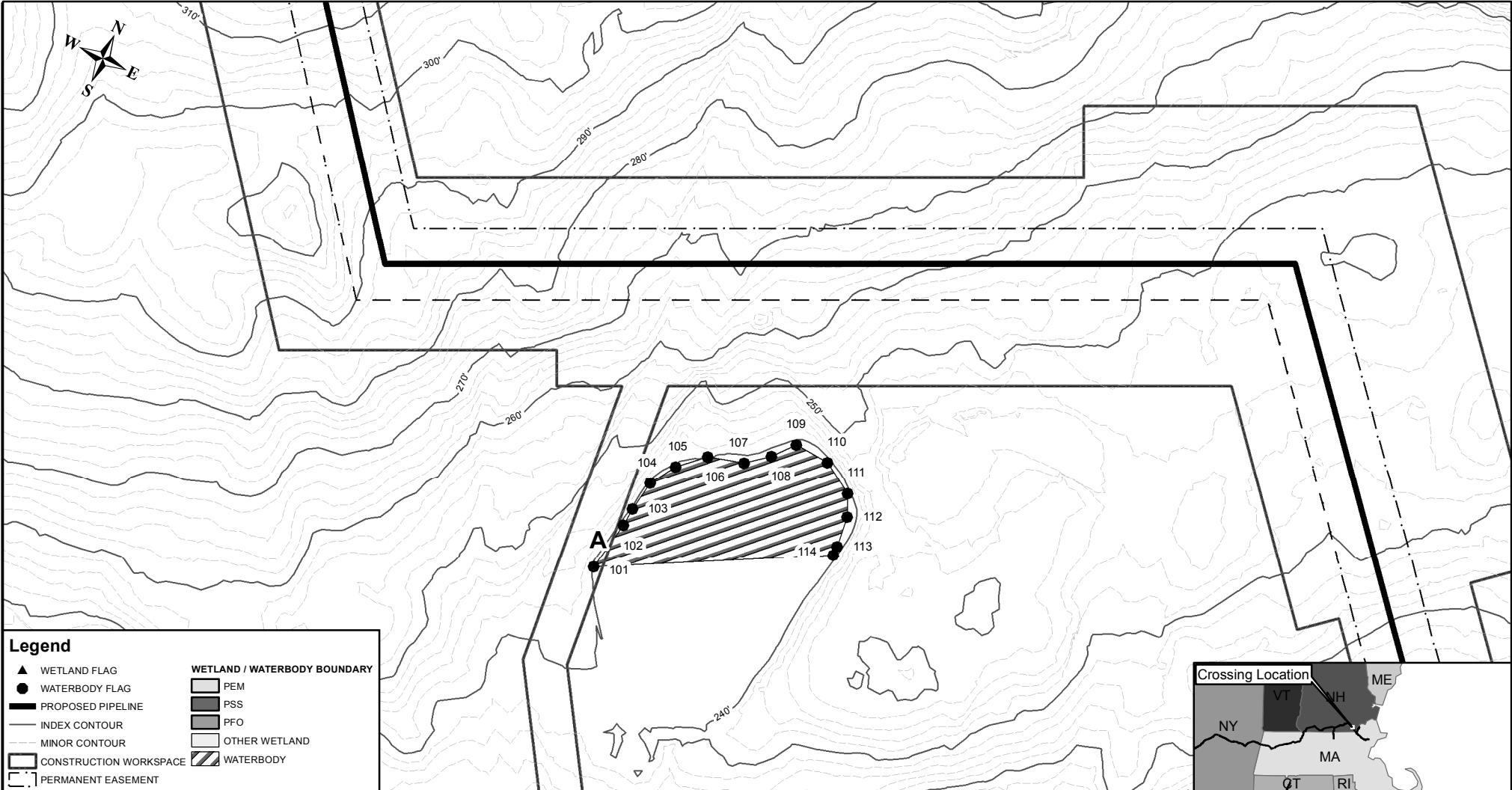
**WINDHAM, ROCKINGHAM COUNTY, NH**

**TE-SEG-J-ENV- 180**

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100



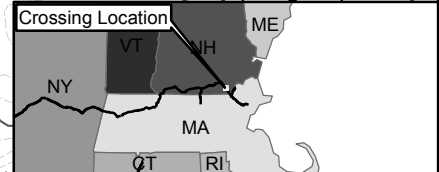
**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY

Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 46' 7.761" N	71° 20' 16.696" W	PH-K-S001	0	0	0	N/A	NF	B/CWF	UNT TO BEAVER BROOK



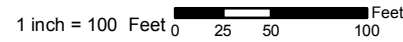
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP36.3 TO MP36.5  
 PH-K-S001

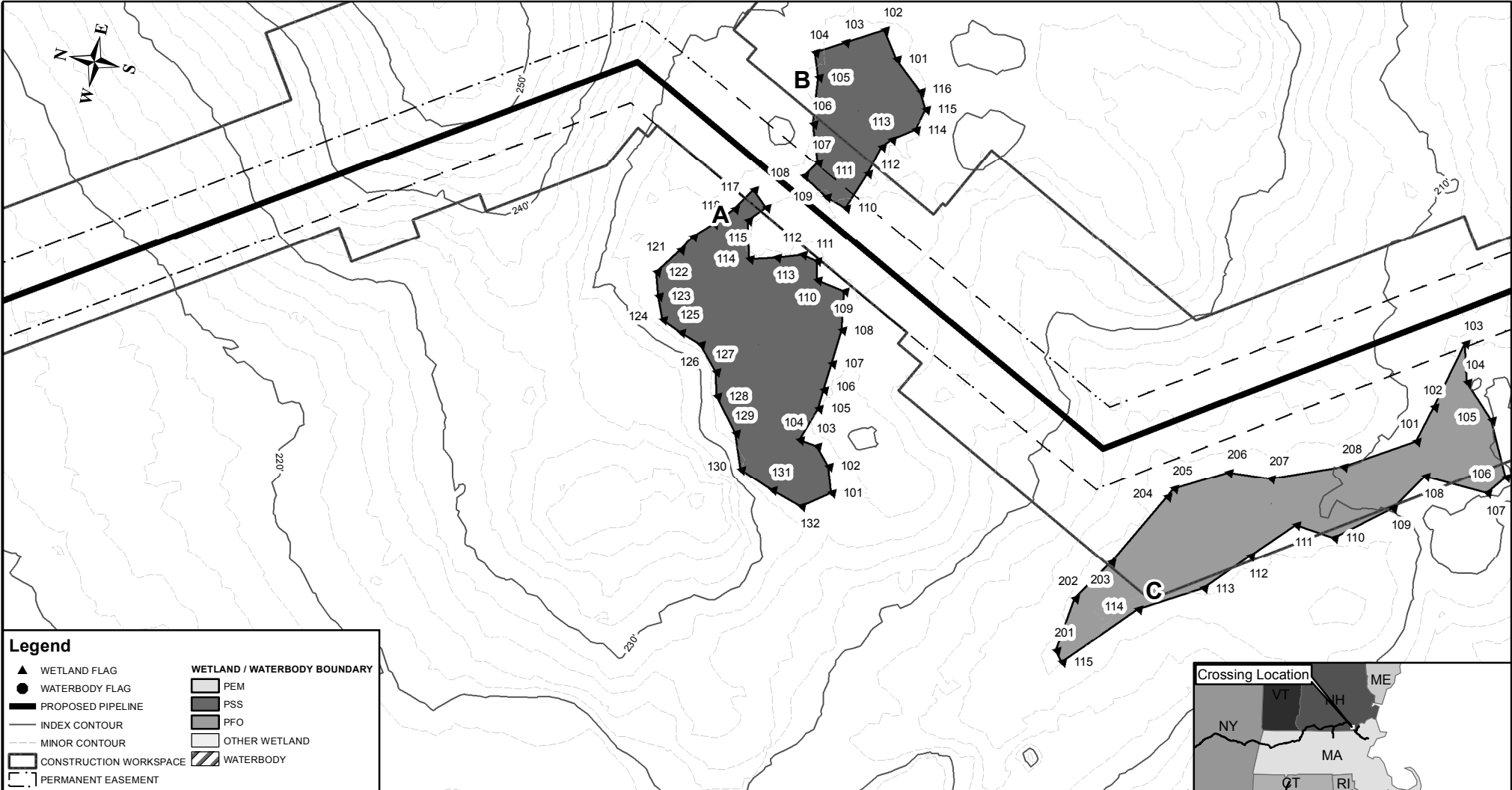
PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 186

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C.  
 Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



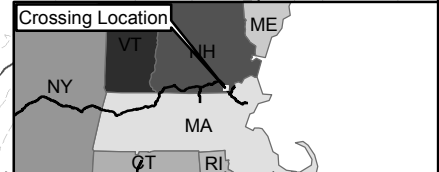


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 13.106" N	71° 19' 26.457" W	PH-K-W001	0	0.01	0	N/A	PSS		
B	42° 45' 12.734" N	71° 19' 25.588" W	PH-Y-W007	0	0.04	0	N/A	PSS		
C	42° 45' 9.909" N	71° 19' 29.530" W	PH-Y-W006	0	0.31	0	N/A	PFO		

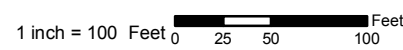
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP37.6 TO MP37.8  
 PH-K-W001  
 PH-Y-W006  
 PH-Y-W007

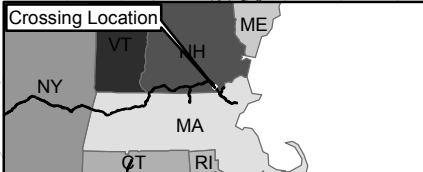
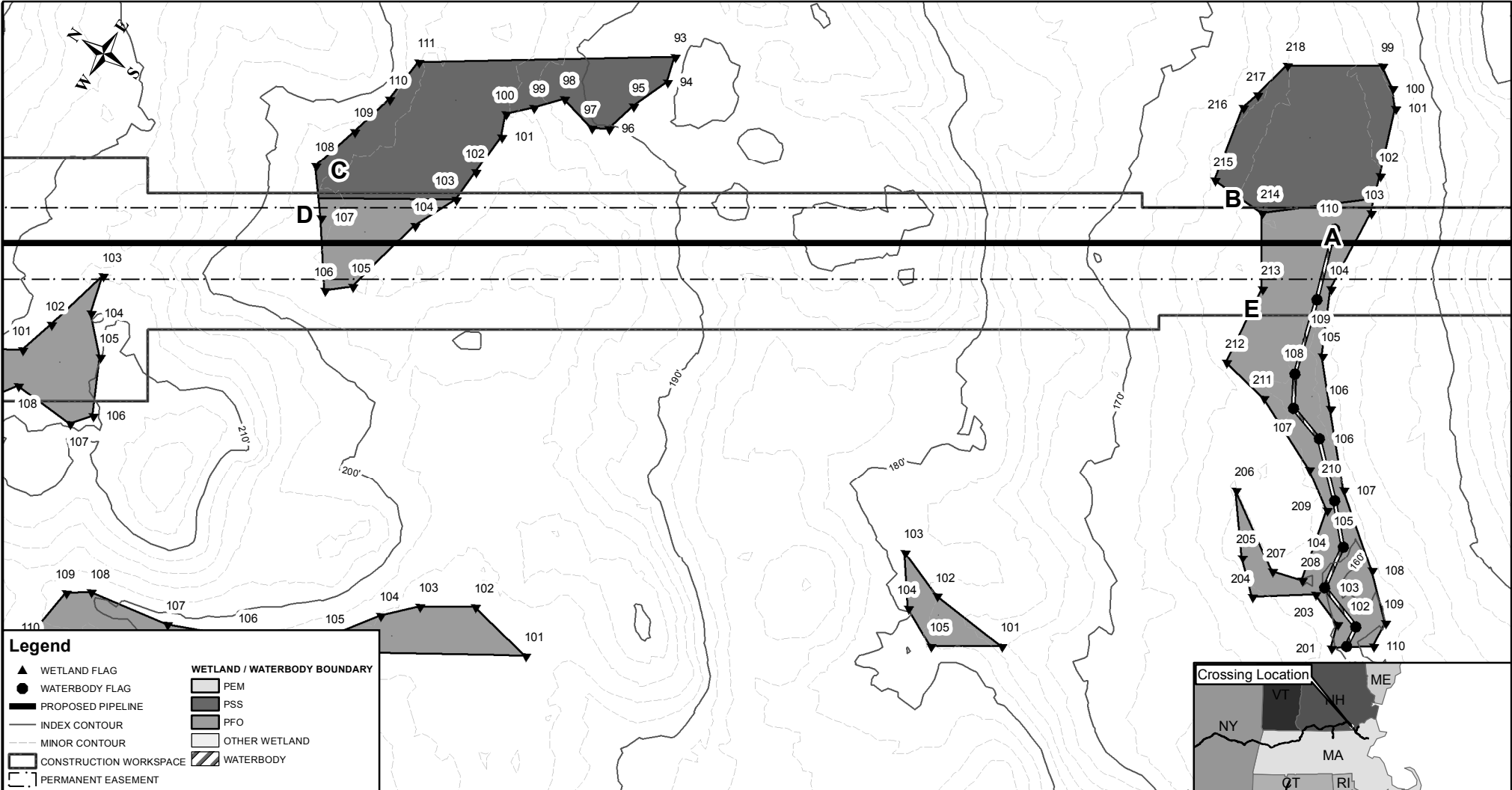
PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 193

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.





Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 0.927" N	71° 19' 20.612" W	PH-Y-S001	2	0	0	II	I	B/CWF	UNT TO BEAVER BROOK
B	42° 45' 1.504" N	71° 19' 20.685" W	PH-Y-W002	0	0.01	0	N/A	PSS		
C	42° 45' 7.084" N	71° 19' 25.006" W	PH-Y-W003	0	0.01	0	N/A	PSS		
D	42° 45' 7.065" N	71° 19' 25.041" W	PH-Y-W003	51	0.08	0.04	II	PFO		
E	42° 45' 1.154" N	71° 19' 21.573" W	PH-Y-W002	63	0.1	0.04	II	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP37.8 TO MP38.0  
 PH-Y-S001  
 PH-Y-W002  
 PH-Y-W003  
 PH-Y-W004  
 PH-Y-W005  
 PH-Y-W006

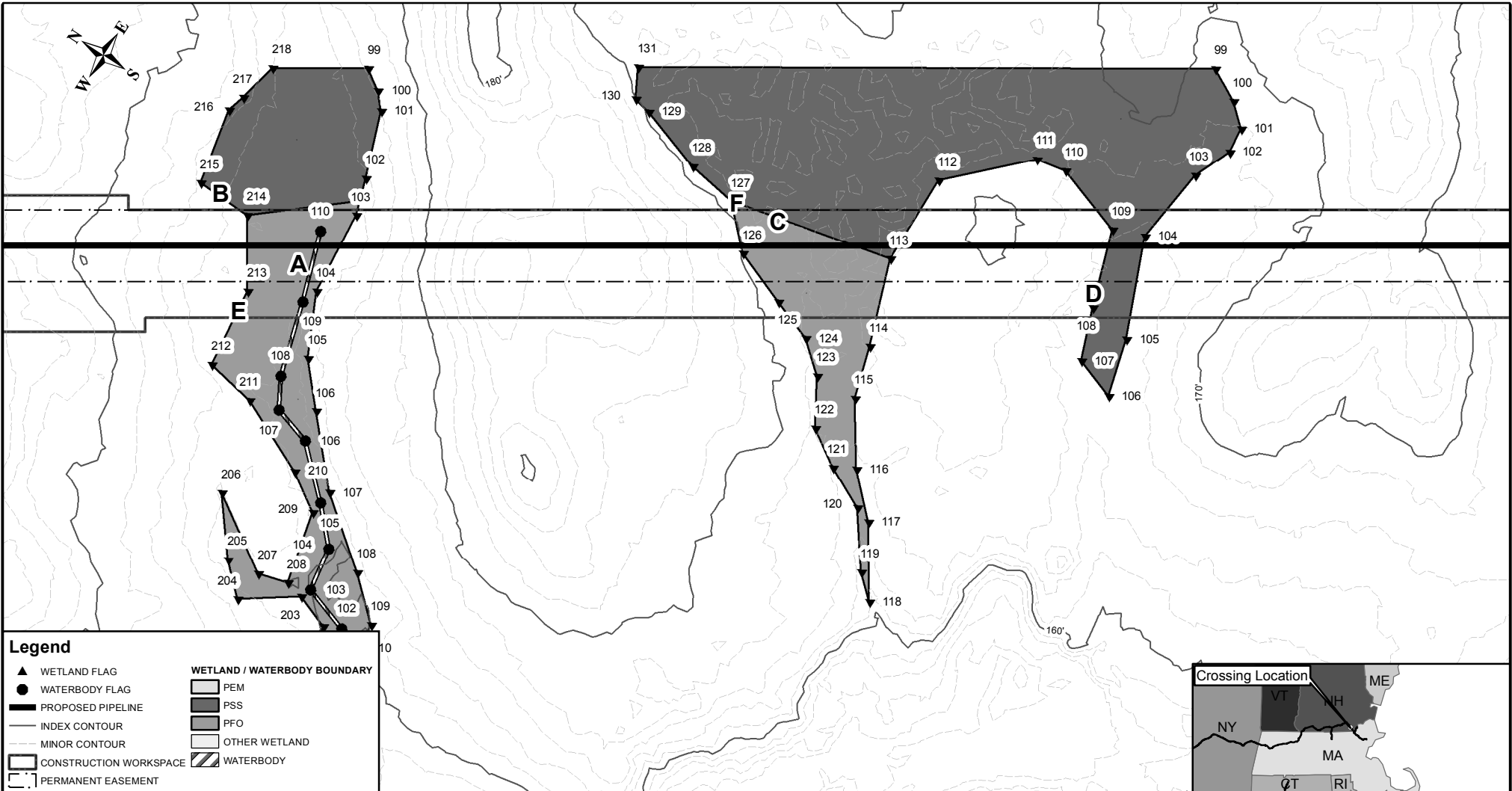
PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 194

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

1 inch = 100 Feet 0 25 50 100

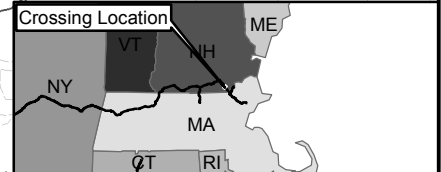


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 0.927" N	71° 19' 20.612" W	PH-Y-S001	2	0	0		I	B/CWF	UNT TO BEAVER BROOK
B	42° 45' 1.504" N	71° 19' 20.685" W	PH-Y-W002	0	0.01	0	N/A	PSS		
C	42° 44' 58.448" N	71° 19' 18.234" W	PH-Y-W001	31	0.04	0.01		PSS		
D	42° 44' 56.090" N	71° 19' 17.511" W	PH-Y-W001	24	0.05	0.01		PSS		
E	42° 45' 1.154" N	71° 19' 21.573" W	PH-Y-W002	63	0.1	0.04		PFO		
F	42° 44' 58.580" N	71° 19' 18.340" W	PH-Y-W001	79	0.12	0.05		PFO		

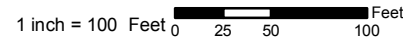
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP38.0 TO MP38.2  
 PH-Y-S001  
 PH-Y-W001  
 PH-Y-W002

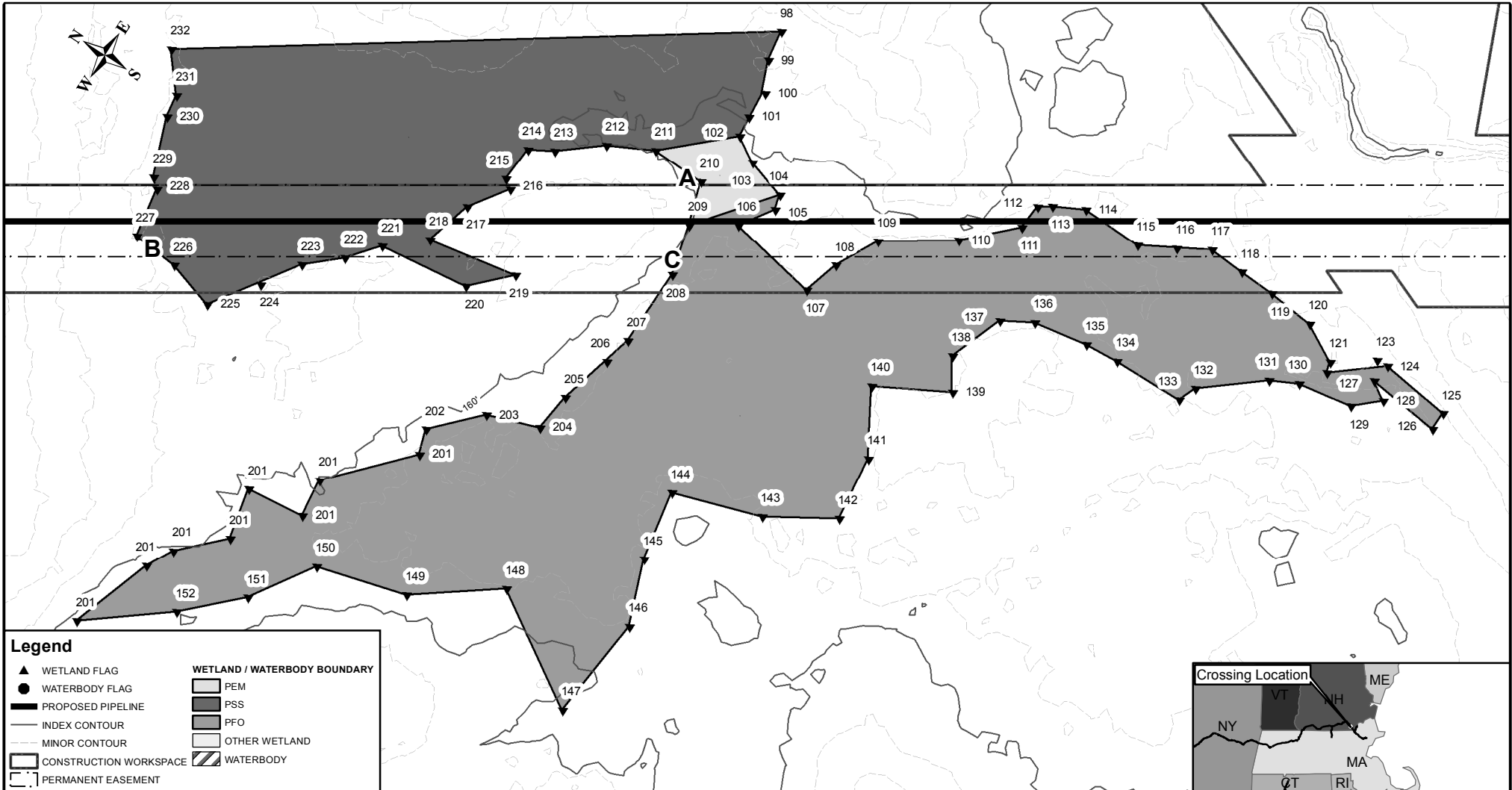
PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 195

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald  
 a Kinder Morgan company  
 Drawing Date: 11/16/2015





Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 44' 49.899" N	71° 19' 11.811" W	PH-X-W005	8	0.02	0	II	PEM		
B	42° 44' 53.133" N	71° 19' 14.524" W	PH-X-W005	215	0.31	0.05	II	PSS		
C	42° 44' 49.834" N	71° 19' 12.493" W	PH-X-W005	85	0.35	0.02	II	PFO		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP38.2 TO MP38.4  
 PH-X-W005

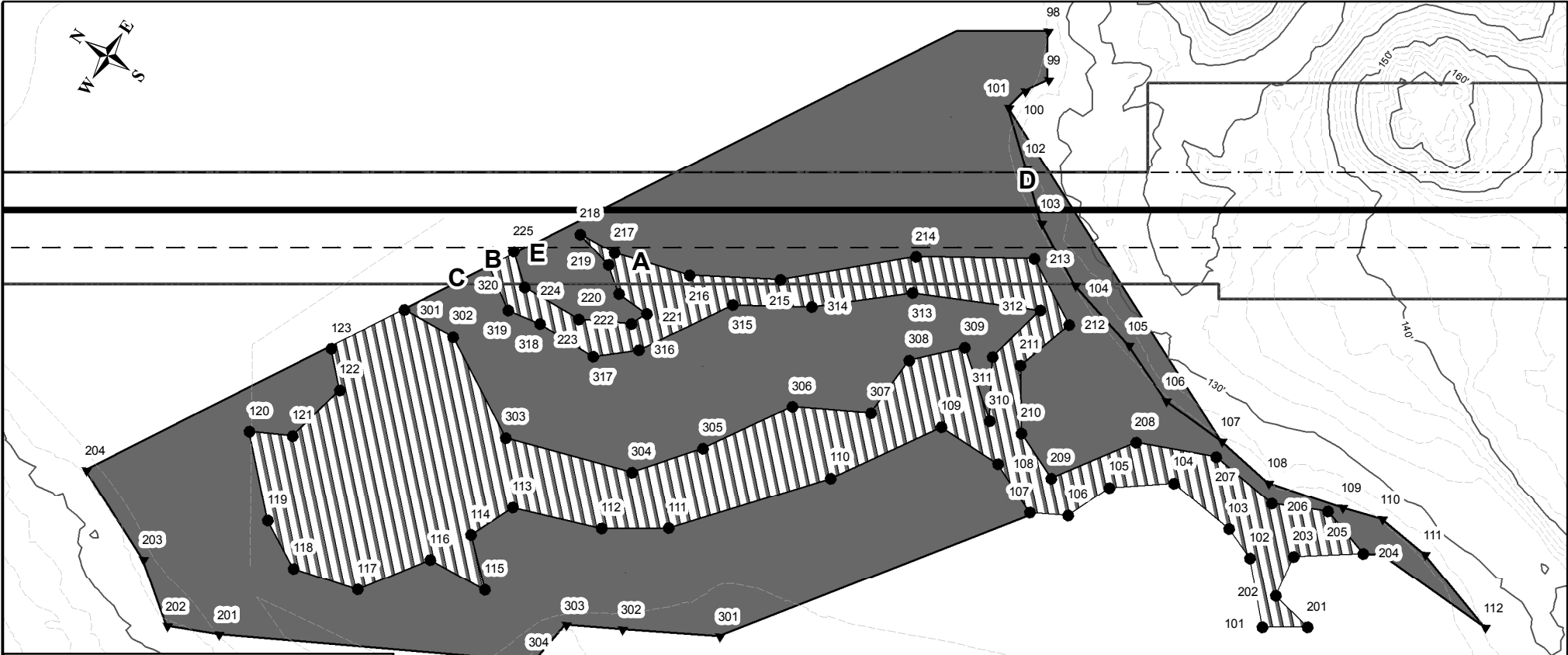
PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 196

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT


  
 Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100

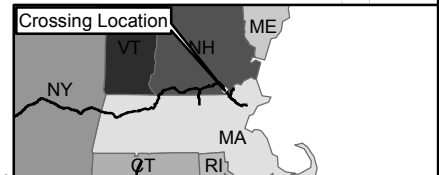


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 44' 28.265" N	71° 18' 54.636" W	PH-X-S001	0	0	0	N/A	P	B	GOLDEN BROOK	
B	42° 44' 28.674" N	71° 18' 55.300" W	PH-X-S001	0	0	0	N/A	P	B	GOLDEN BROOK	
C	42° 44' 28.819" N	71° 18' 55.609" W	PH-Y-W008	0	0.01	0	N/A	PSS			
D	42° 44' 25.928" N	71° 18' 52.112" W	PH-Y-W008	24	0.04	0.01	II	PSS			
E	42° 44' 28.575" N	71° 18' 55.090" W	PH-Y-W008	293	0.47	0.07	II	PSS			

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP38.7 TO MP38.9  
 PH-X-S001  
 PH-Y-W008

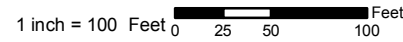
PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 198

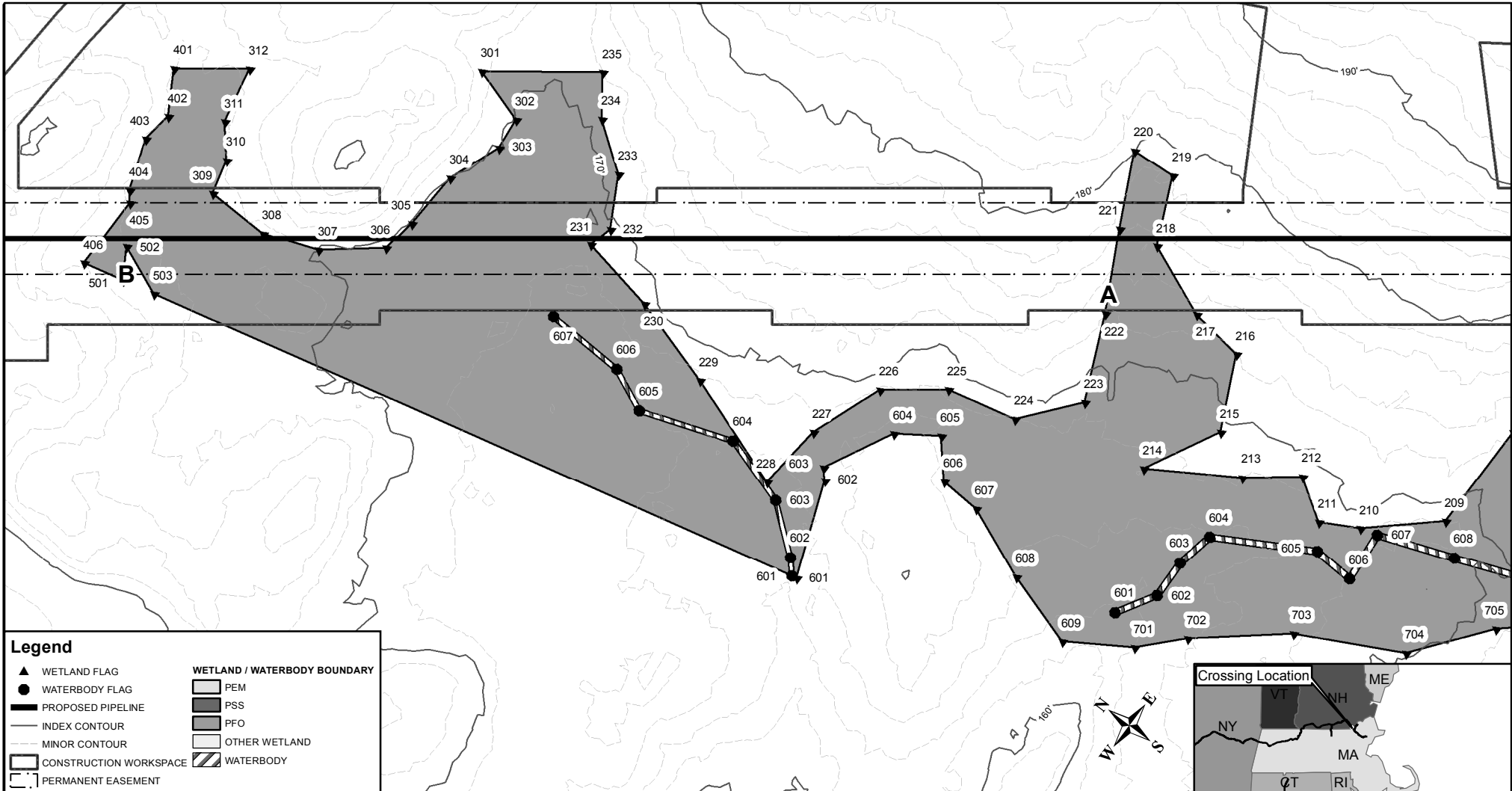
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015





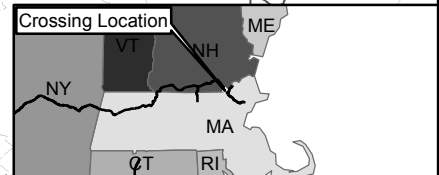


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ◻ PEM
- ◻ PSS
- ◻ PFO
- ◻ OTHER WETLAND
- ▨ WATERBODY



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 42' 25.972" N	71° 17' 11.747" W	PH-Y-W009	28	0.07	0.02	II	PFO		
B	42° 42' 31.966" N	71° 17' 16.733" W	PH-Y-W009	265	0.55	0.19	II	PFO		

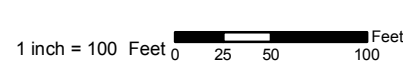
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP41.4 TO MP41.6  
 PH-Y-S002  
 PH-Y-S003  
 PH-Y-W009

PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 212

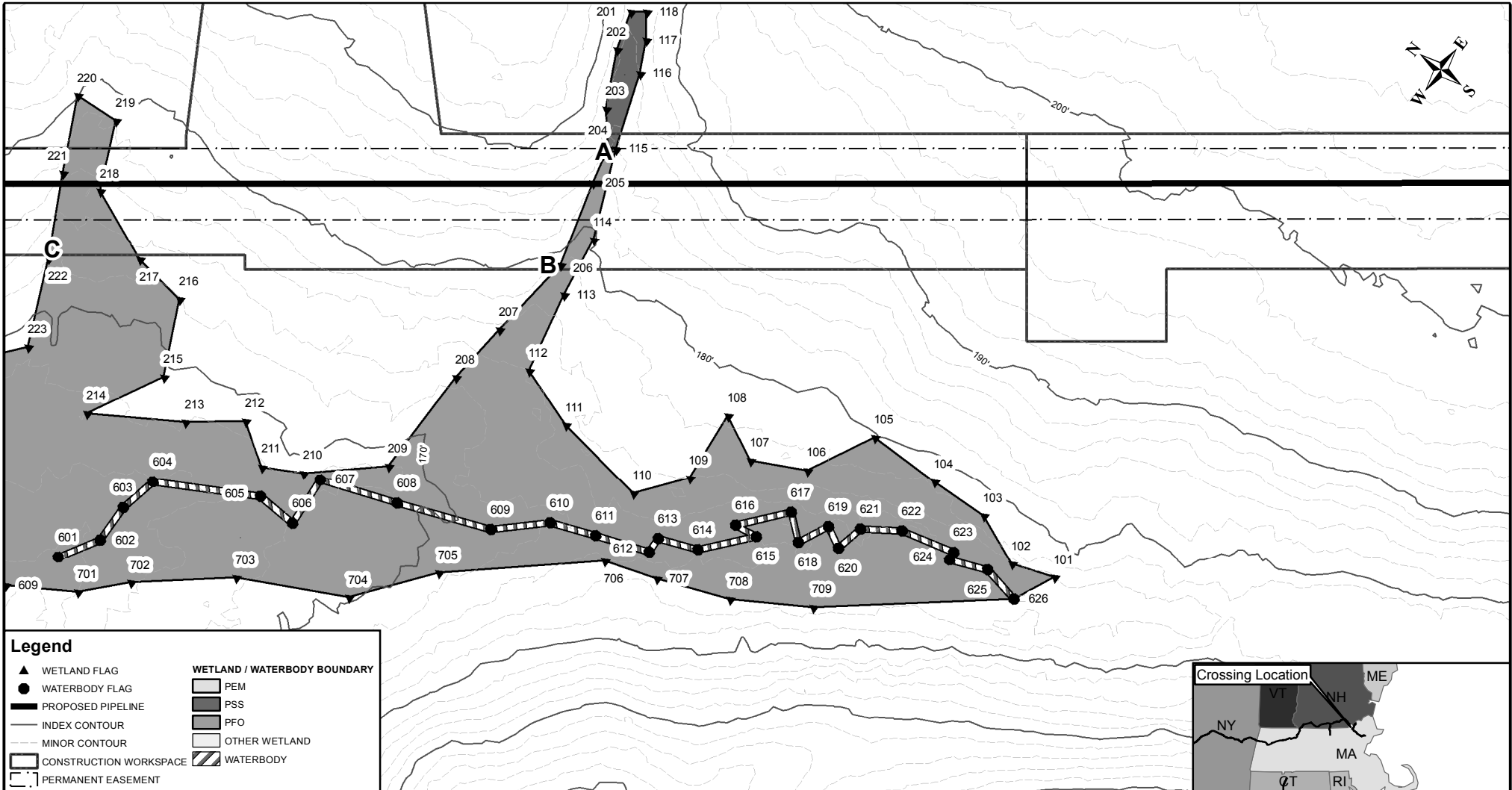
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

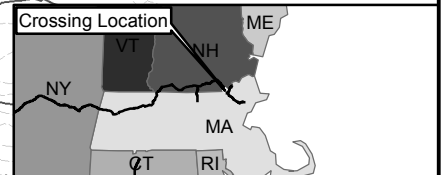


Tennessee Gas Pipeline Company, L.L.C. is a Kinder Morgan company

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 42' 23.198" N	71° 17' 8.018" W	PH-Y-W009	0	0.01	0	N/A	PSS		
B	42° 42' 23.030" N	71° 17' 9.198" W	PH-Y-W009	10	0.02	0.01	II	PFO		
C	42° 42' 25.972" N	71° 17' 11.747" W	PH-Y-W009	28	0.07	0.02	II	PFO		



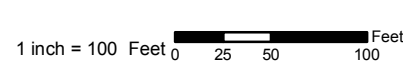
**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "J"** MP41.6 TO MP41.7  
 PH-Y-S003  
 PH-Y-W009

PELHAM, HILLSBOROUGH COUNTY, NH

TE-SEG-J-ENV- 213

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

**NOTES:** 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.  
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.



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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015

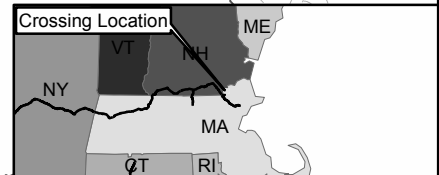


**Legend**

- ▲ WETLAND FLAG
- WATERBODY FLAG
- PROPOSED PIPELINE
- INDEX CONTOUR
- MINOR CONTOUR
- ▭ CONSTRUCTION WORKSPACE
- ▭ PERMANENT EASEMENT

**WETLAND / WATERBODY BOUNDARY**

- ▭ PEM
- ▭ PSS
- ▭ PFO
- ▭ OTHER WETLAND
- ▭ WATERBODY



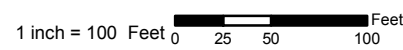
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 44' 36.009" N	71° 12' 38.020" W	ME-P-S004	0	0	0	N/A	P	B	UNT TO HARRIS BROOK
B	42° 44' 35.954" N	71° 12' 37.849" W	ME-P-W007	0	0.01	0	N/A	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "P"** MP7.0 TO MP7.1  
 ME-P-S004  
 ME-P-W006  
 ME-P-W007  
 SA-X-S001  
 SA-X-W002

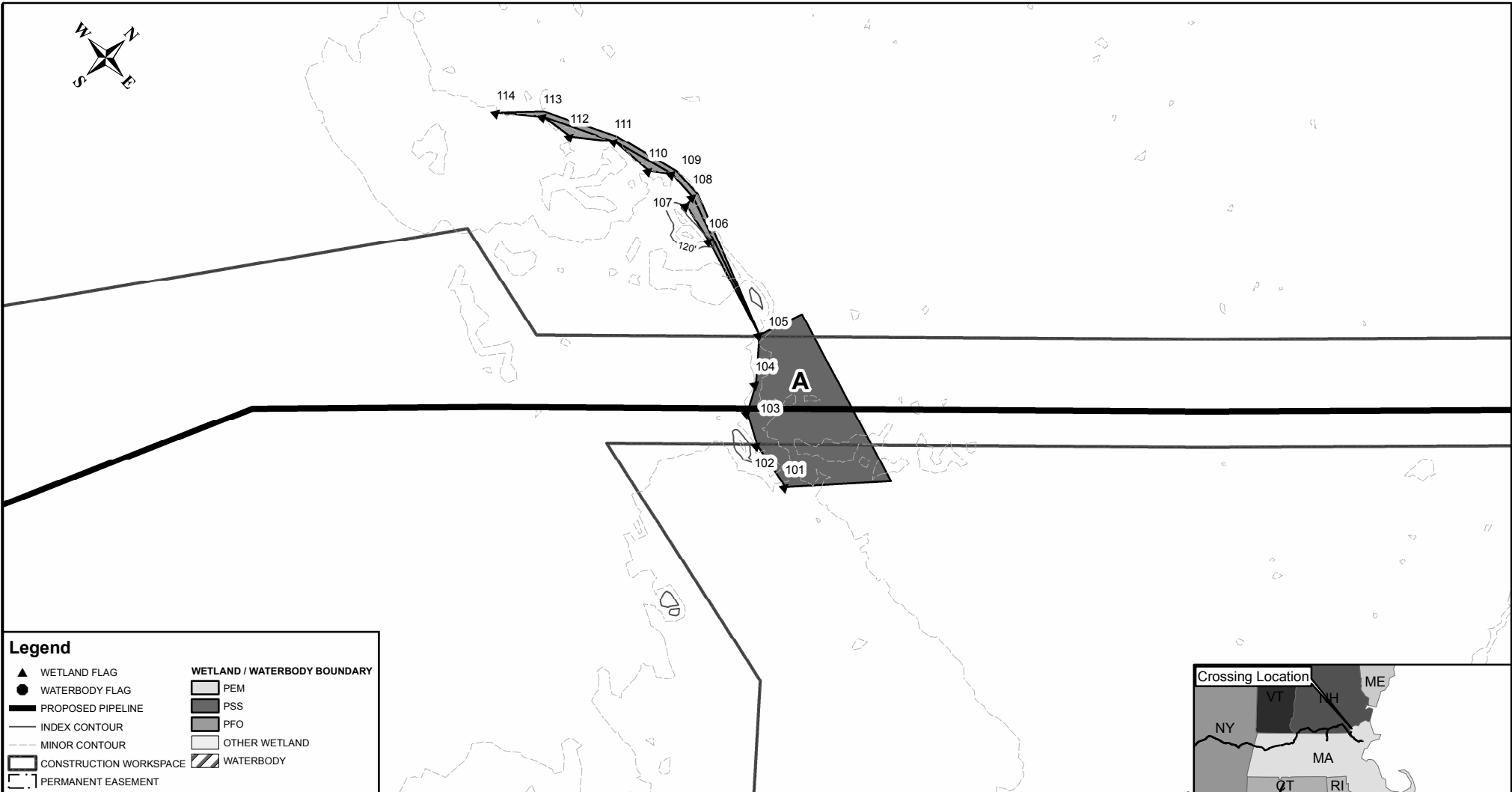
SALEM, ROCKINGHAM COUNTY, NH

TE-SEG-P-ENV-037

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

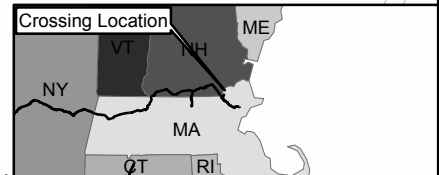



  
 Drawing Date: 11/16/2015



**Legend**

▲ WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
● WATERBODY FLAG	PEM
— PROPOSED PIPELINE	PSS
— INDEX CONTOUR	PFO
— MINOR CONTOUR	OTHER WETLAND
▭ CONSTRUCTION WORKSPACE	WATERBODY
▭ PERMANENT EASEMENT	



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 45' 28.846" N	71° 11' 43.086" W	SA-X-W001	73	0.11	0	II	PSS		

**WETLAND & WATERBODY SITE SPECIFIC DWG**  
**NED SEGMENT "P"** MP8.2 TO MP8.4  
 SA-X-W001

SALEM, ROCKINGHAM COUNTY, NH

TE-SEG-P-ENV-043

NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

1 inch = 100 Feet 0 25 50 100

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

Hatch Mott MacDonald  
 Drawing Date: 11/16/2015