

Section 3 - Appendix 2
Site-Specific Wetland and Waterbody Drawings
Massachusetts

This page intentionally left blank

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

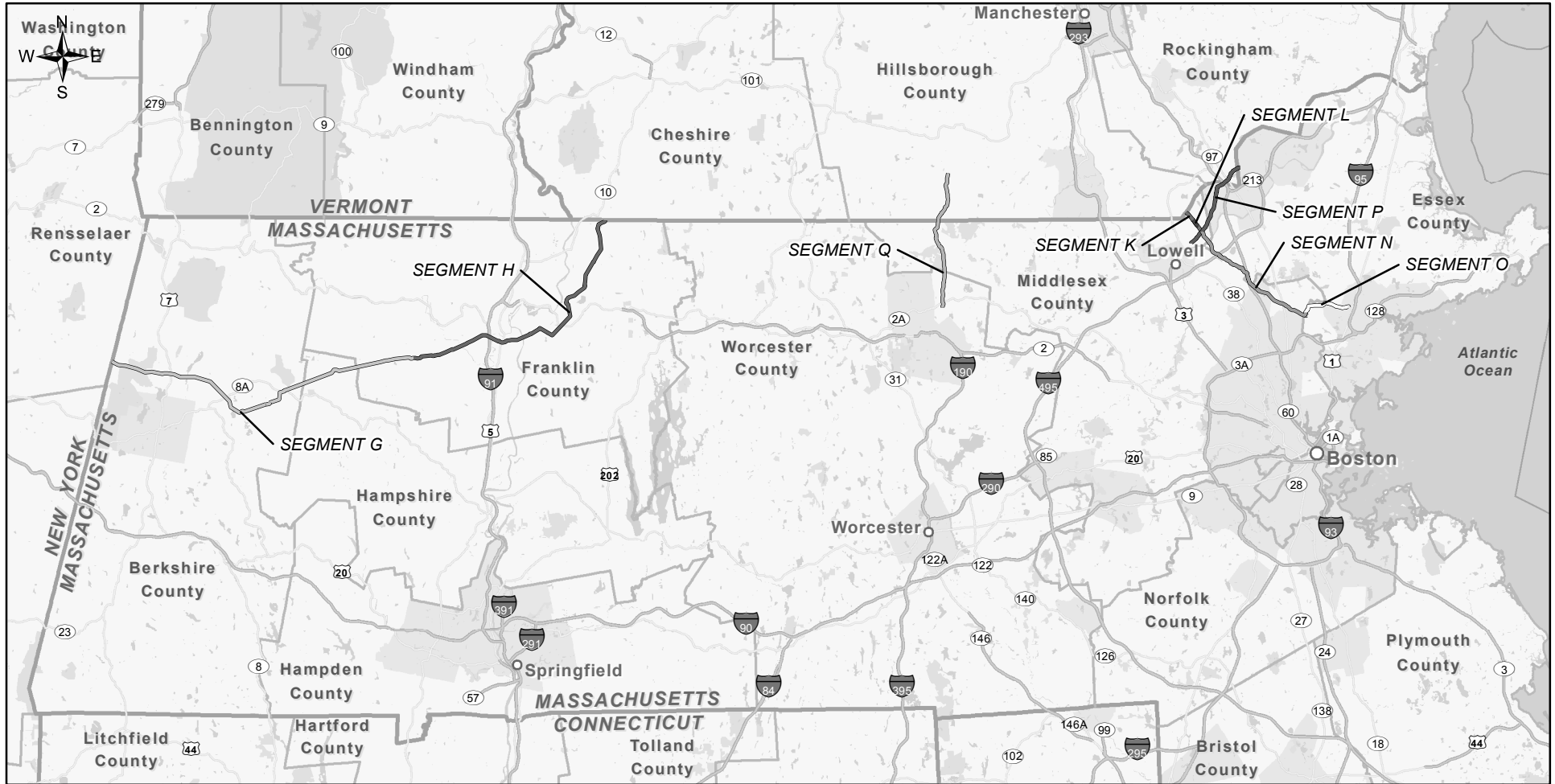


REVISIONS						PREPARED FOR	NORTHEAST ENERGY DIRECT PROJECT		
NO.	REVISIONS	DATE	DRAWN	CK	APPR	 Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company	COVERSHEET		
							 Hatch Mott MacDonald	NORTHEAST ENERGY DIRECT PIPELINE OVERALL PROJECT	
						SCALE AS SHOWN		DRAWING NO. COVERSHEET - OVERALL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

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

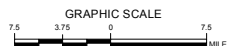
NORTHEAST ENERGY DIRECT PIPELINE - WETLANDS & WATERBODIES

MASSACHUSETTS



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		
SCALE	DRAWING NO.	REVISION
AS SHOWN	COVERSHEET - MA	

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

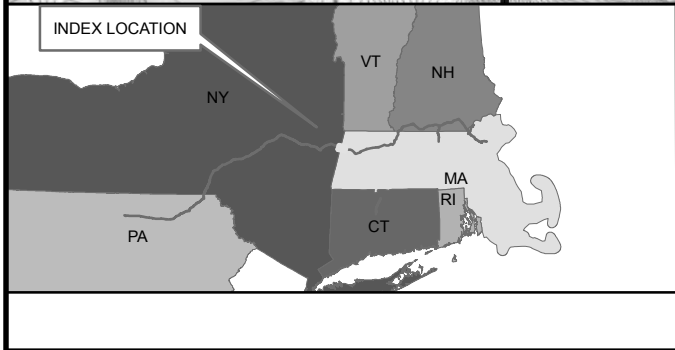
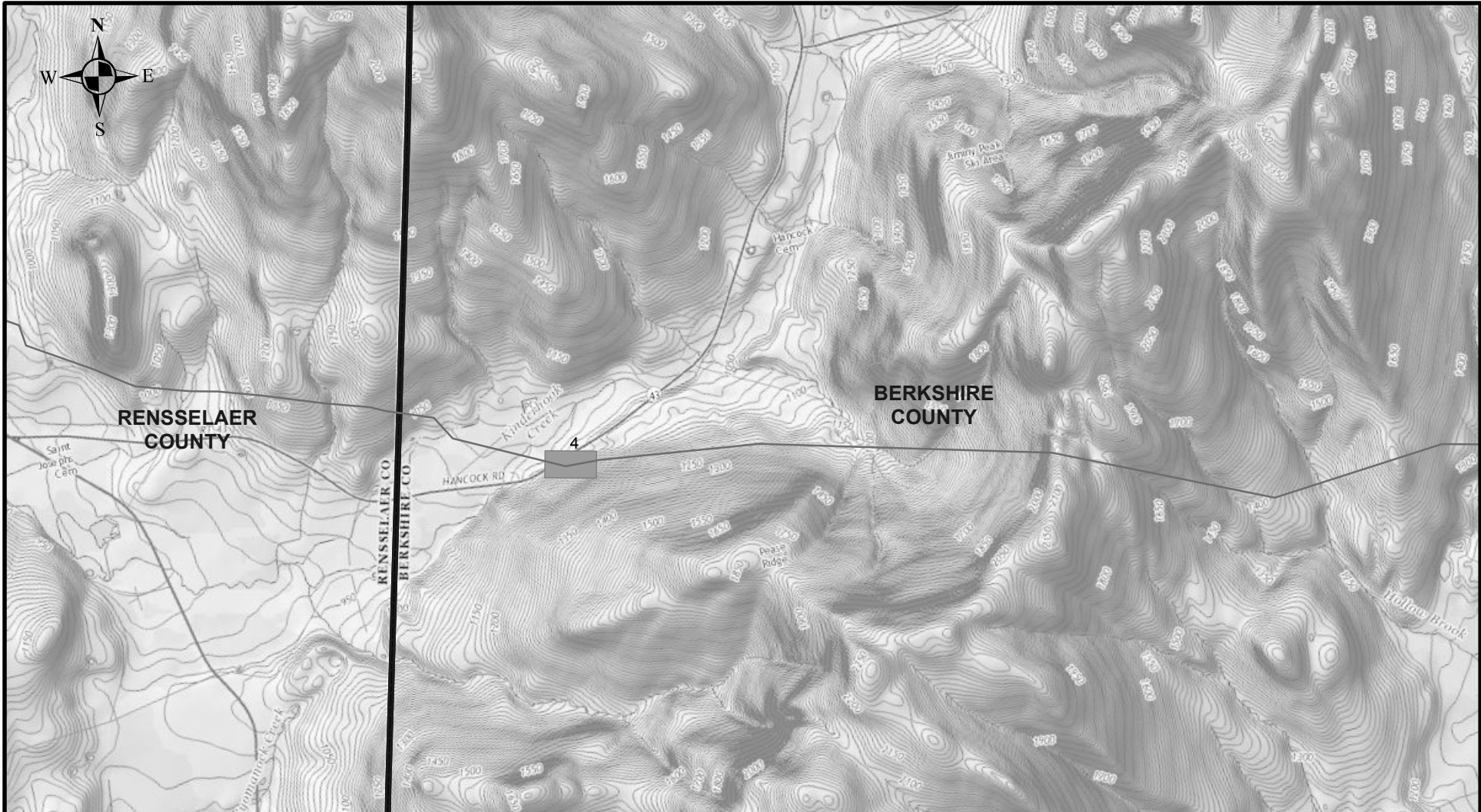
Connecticut: Class AA: Existing or proposed drinking water supplies; habitat for fish and other aquatic life and wildlife; recreation; and water supply for industry and agriculture. Class A: Habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation;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

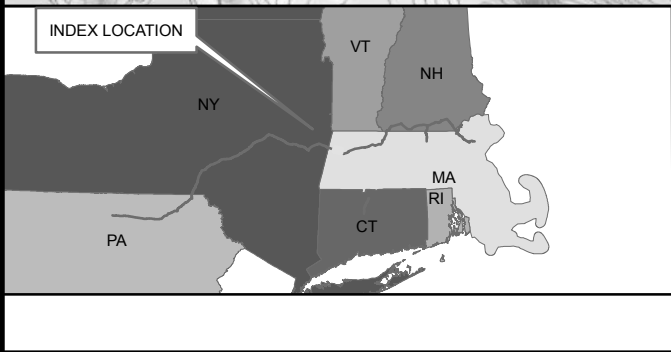
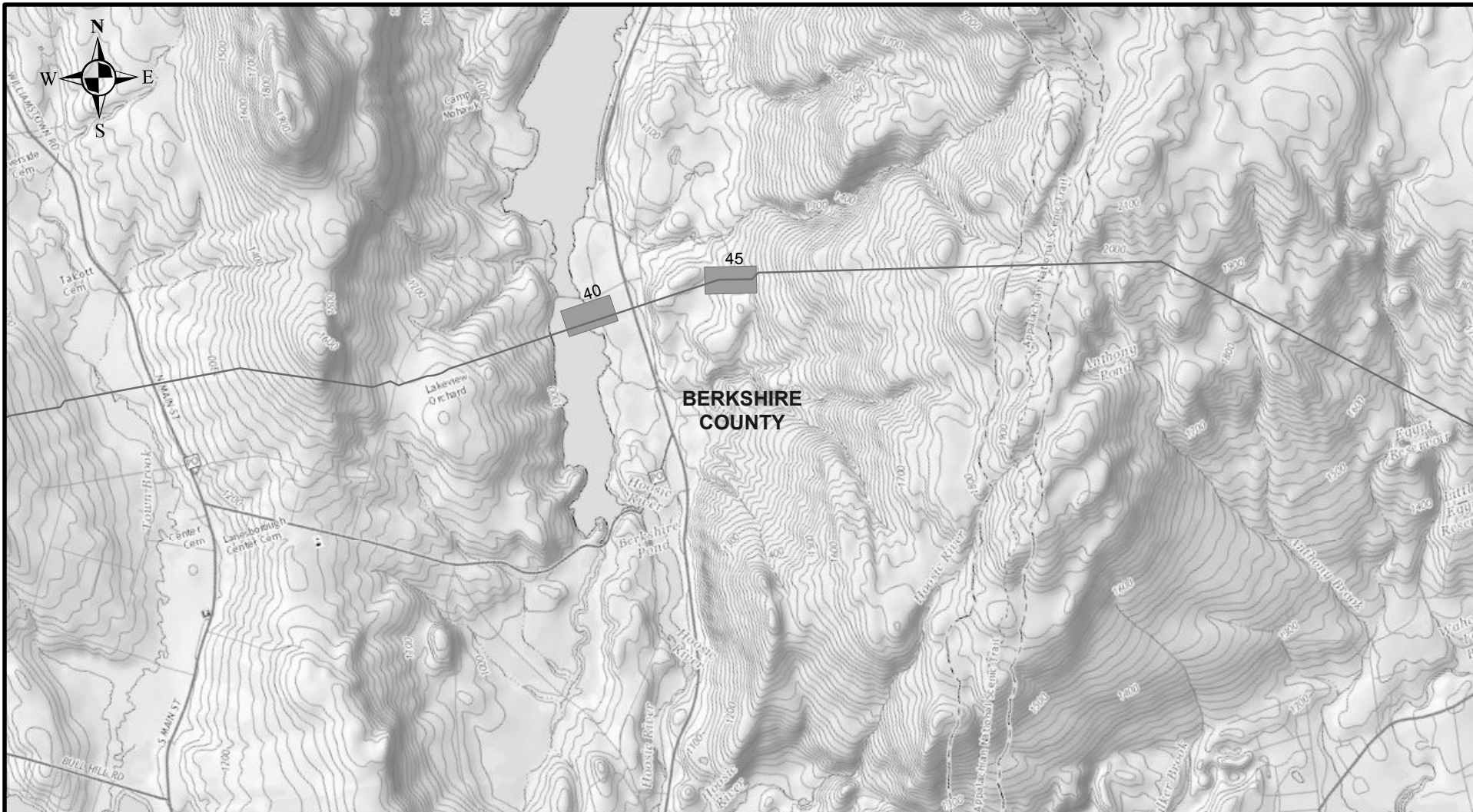
- COVERSHEET
- GENERAL NOTES
- INDEX OVERVIEW
- SITE SPECIFIC DRAWINGS

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		

This page intentionally left blank



NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 001 OF 6 IN SEGMENT "G"
FROM MP 0.0 TO MP 4.3
BERKSHIRE COUNTY, MASSACHUSETTS RENSSELAER COUNTY, NEW YORK



NED ENVIRONMENTAL IMPACT SHEET INDEX

SHEET 002 OF 6 IN SEGMENT "G"

FROM MP 5.4 TO MP 11.1

BERKSHIRE COUNTY, MASSACHUSETTS



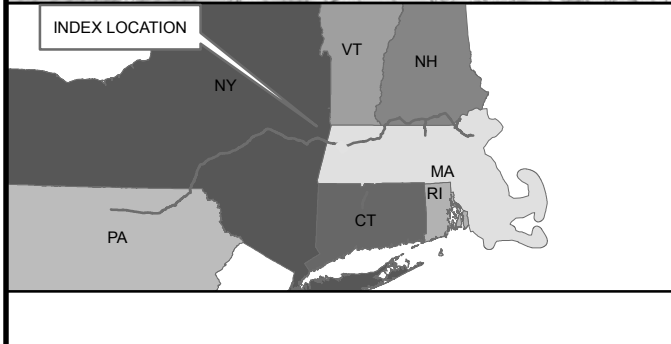
BERKSHIRE COUNTY

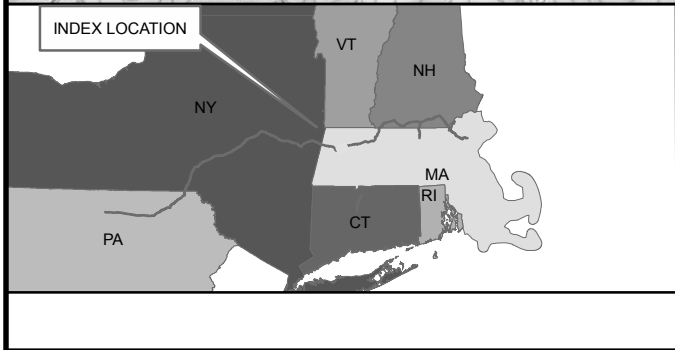
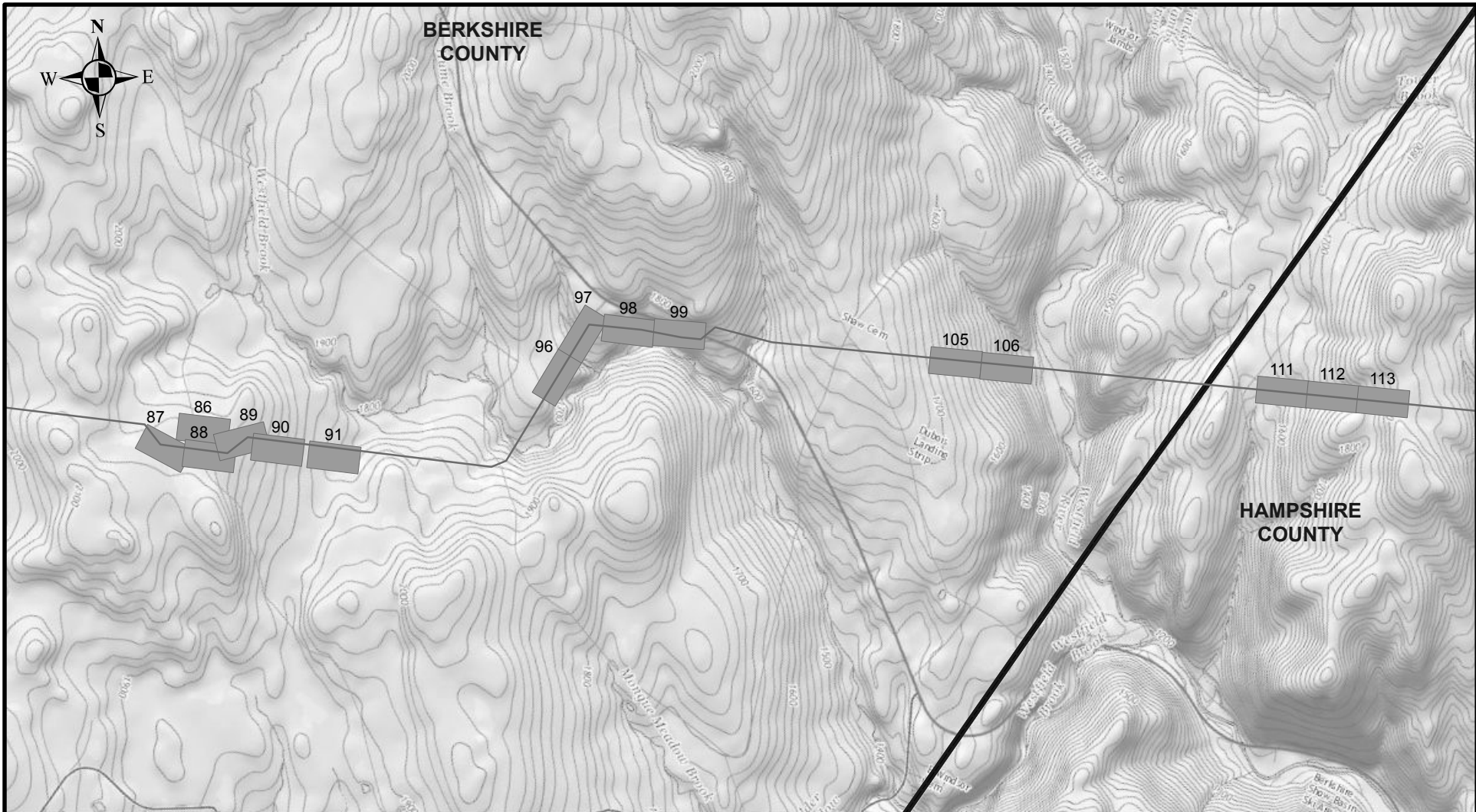
NED ENVIRONMENTAL IMPACT SHEET INDEX

SHEET 003 OF 6 IN SEGMENT "G"

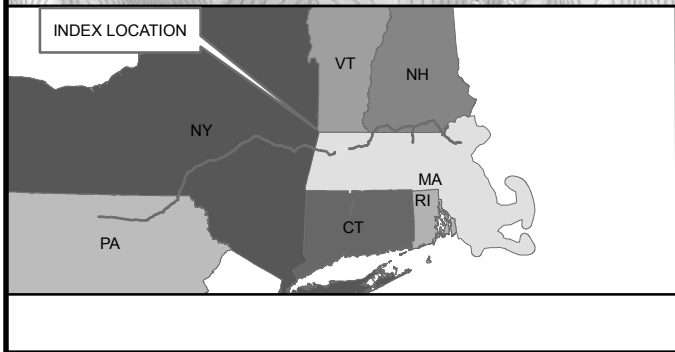
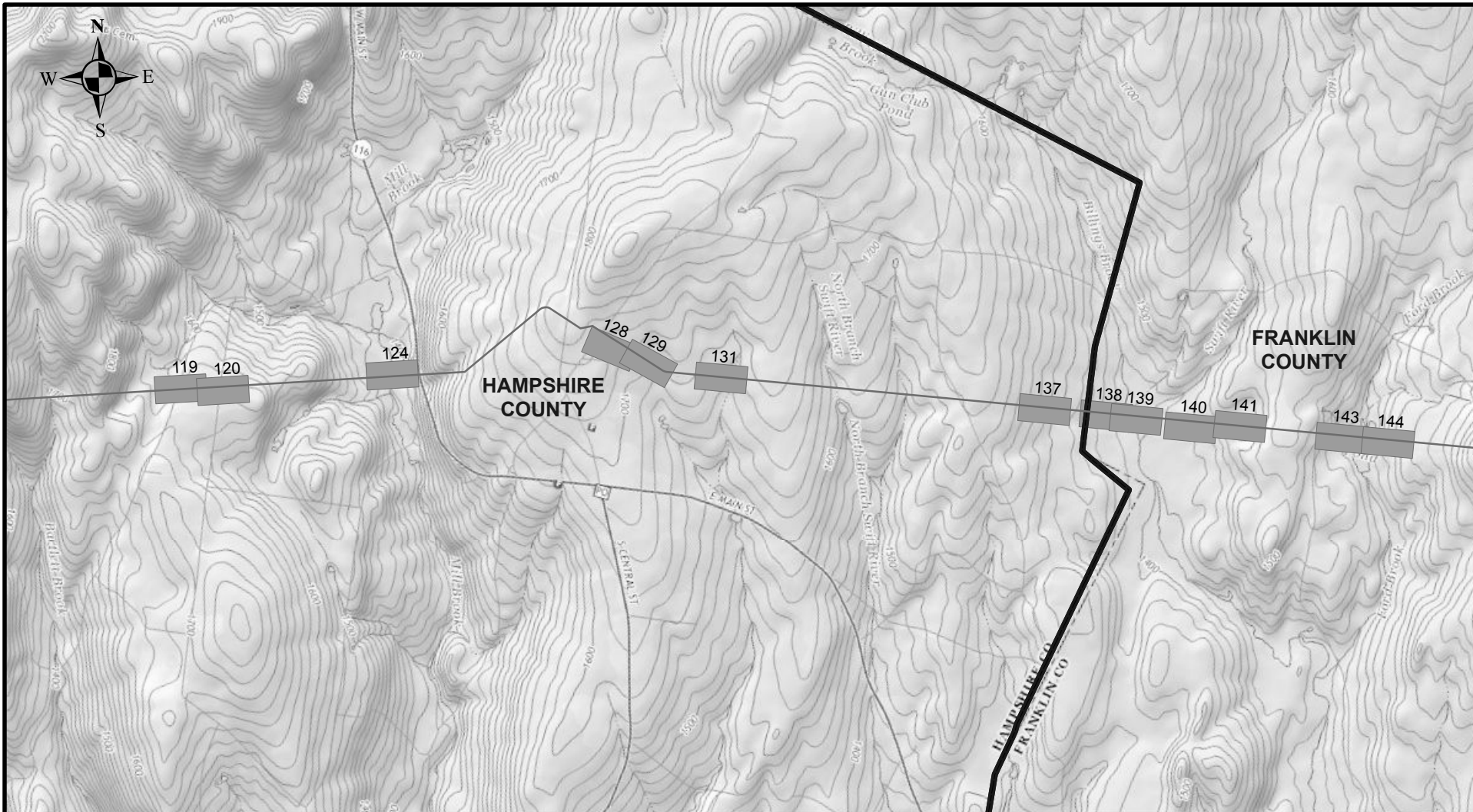
FROM MP 11.1 TO MP 16.3

BERKSHIRE COUNTY, MASSACHUSETTS





NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 004 OF 6 IN SEGMENT "G"
FROM MP 16.4 TO MP 22.4
BERKSHIRE COUNTY, MASSACHUSETTS HAMPSHIRE COUNTY, MASSACHUSETTS

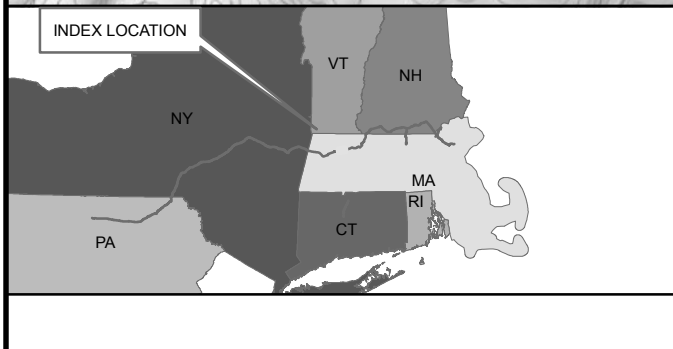
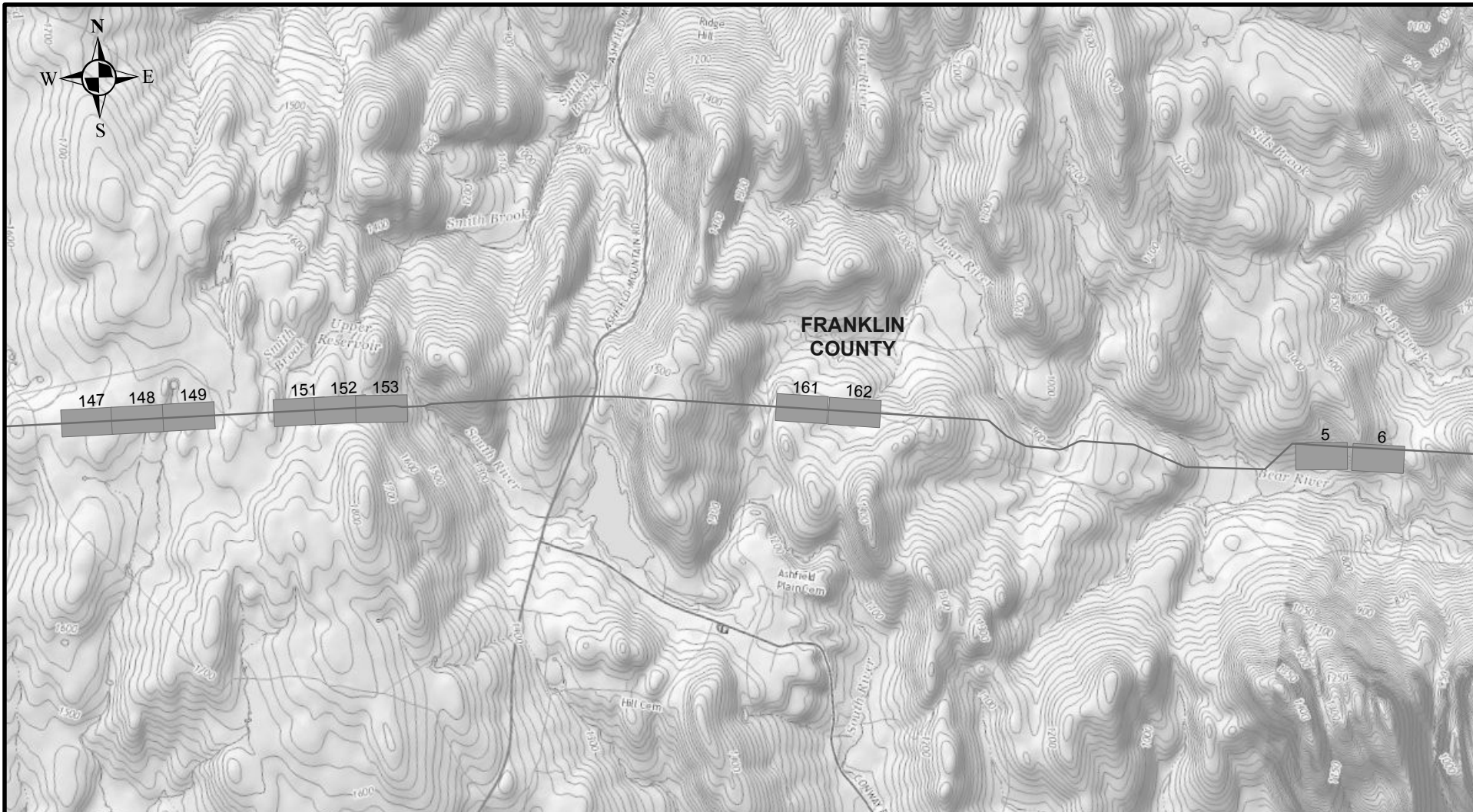


NED ENVIRONMENTAL IMPACT SHEET INDEX

SHEET 005 OF 6 IN SEGMENT "G"

FROM MP 22.6 TO MP 28.4

FRANKLIN COUNTY, MASSACHUSETTS
 HAMPSHIRE COUNTY, MASSACHUSETTS

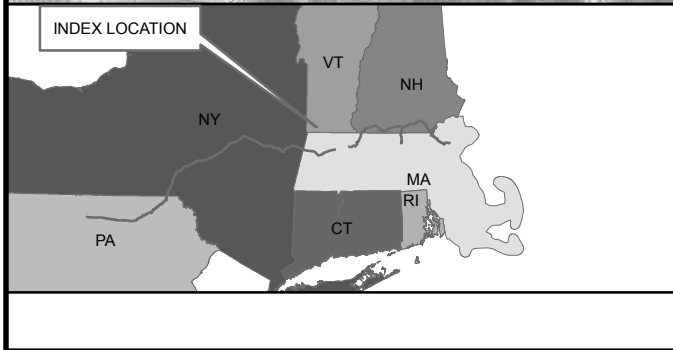


NED ENVIRONMENTAL IMPACT SHEET INDEX

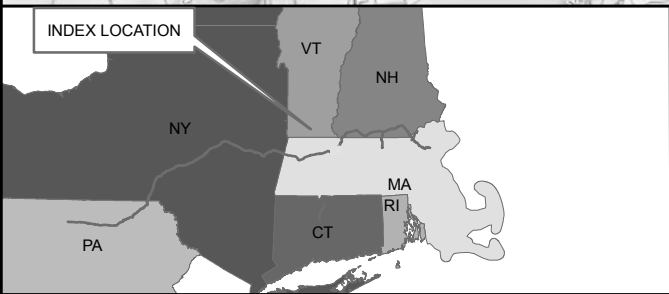
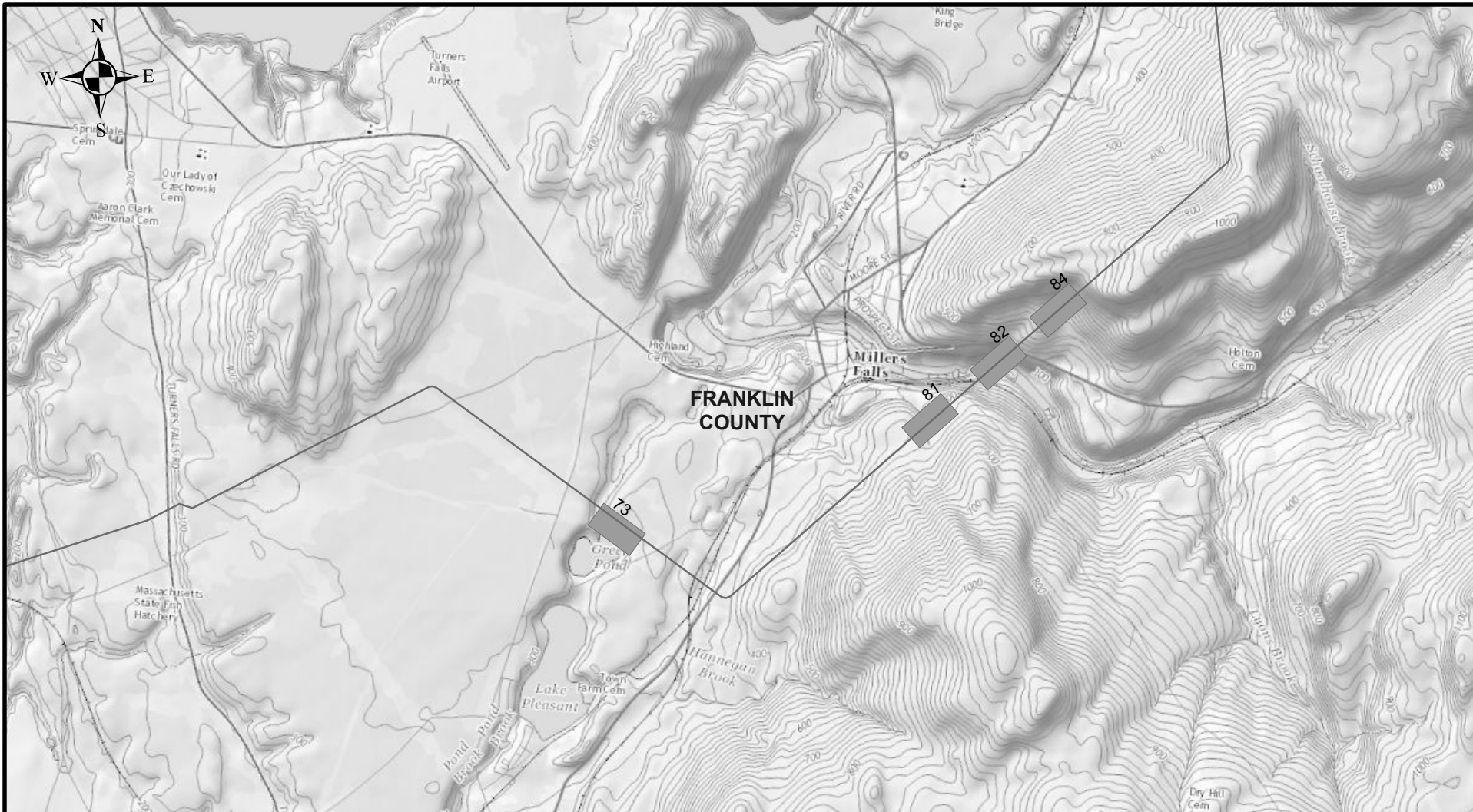
SHEET 006 OF 6 IN SEGMENT "G"

FROM MP 28.4 TO MP 32.7

FRANKLIN COUNTY, MASSACHUSETTS



NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 001 OF 4 IN SEGMENT "H"
FROM MP 0.0 TO MP 5.7
FRANKLIN COUNTY, MASSACHUSETTS

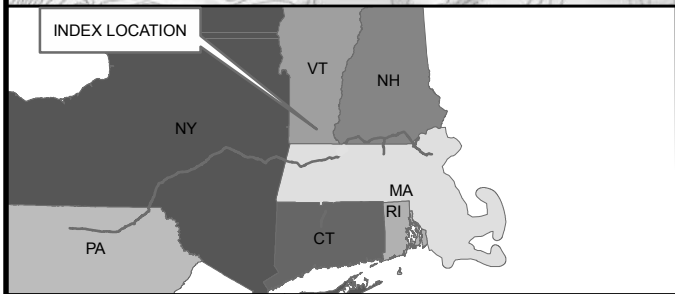
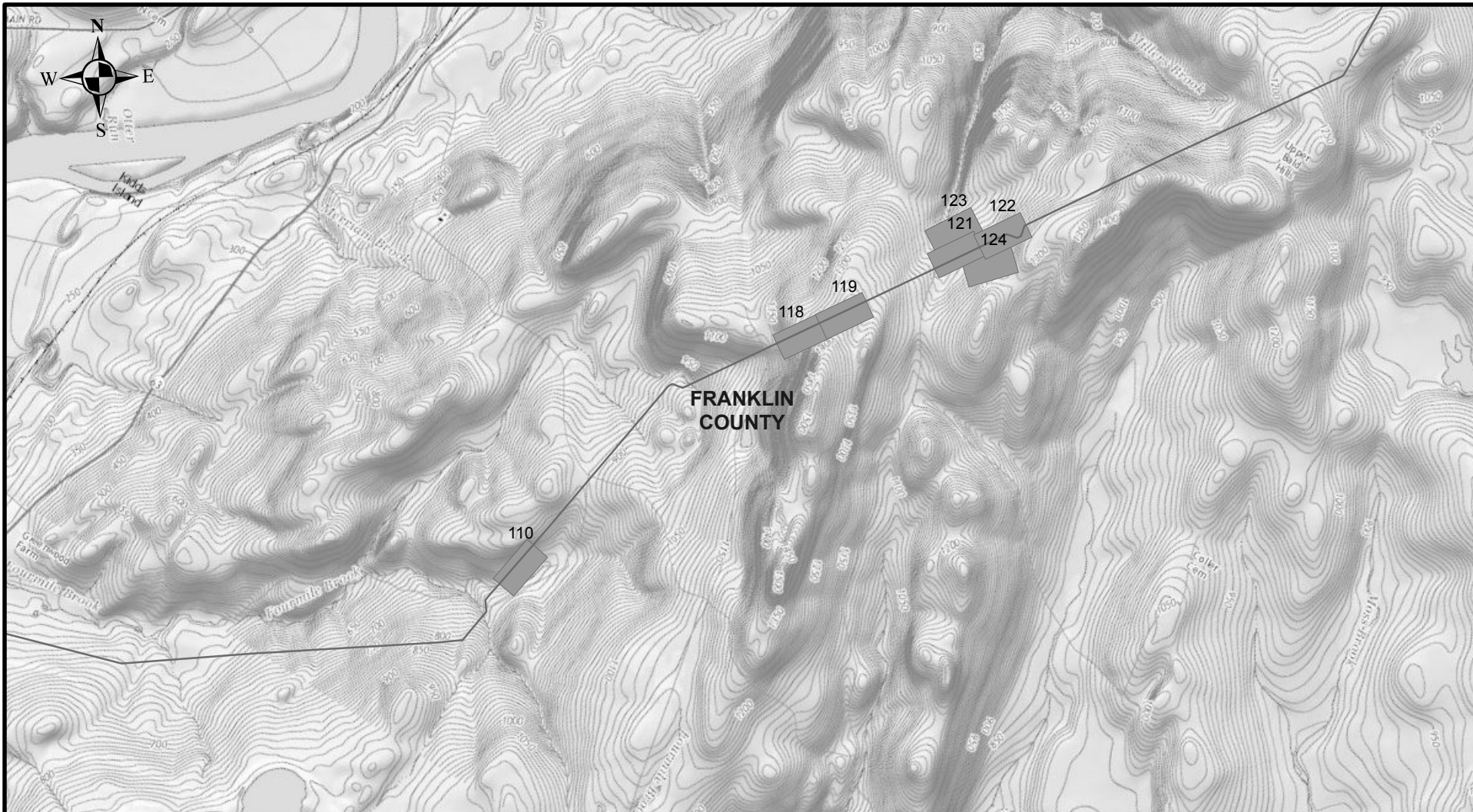


NED ENVIRONMENTAL IMPACT SHEET INDEX

SHEET 002 OF 4 IN SEGMENT "H"

FROM MP 11.5 TO MP 17.9

FRANKLIN COUNTY, MASSACHUSETTS

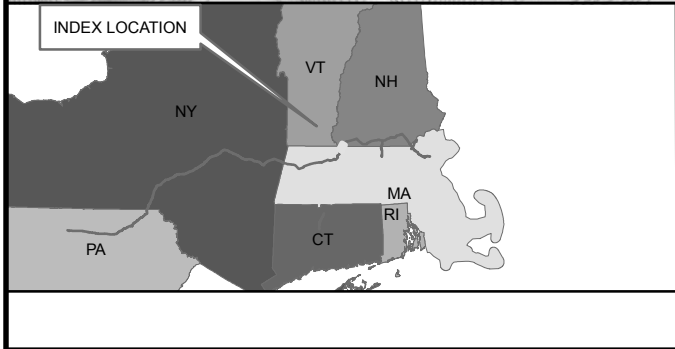
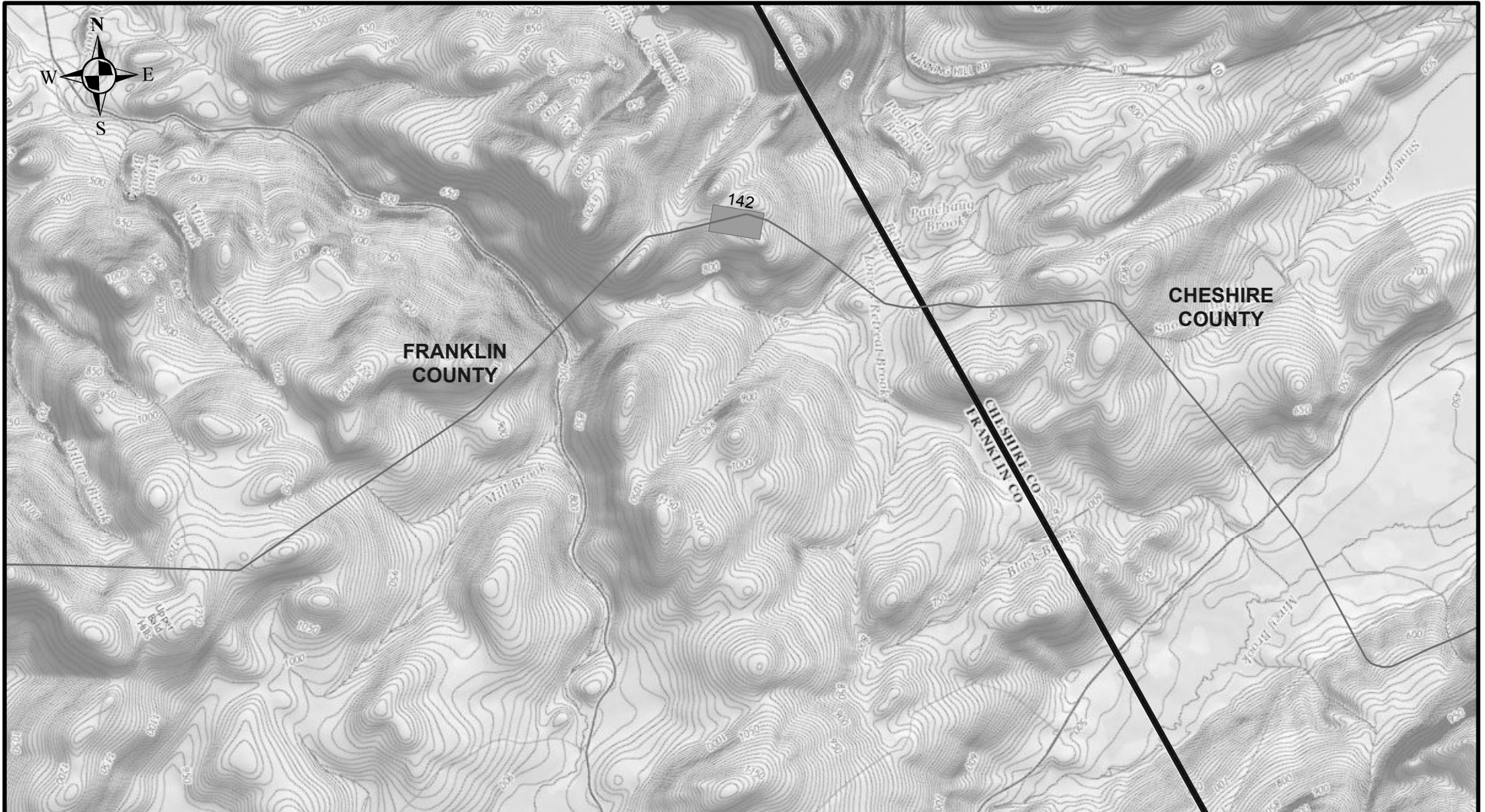


NED ENVIRONMENTAL IMPACT SHEET INDEX

SHEET 003 OF 4 IN SEGMENT "H"

FROM MP 19.4 TO MP 25.1

FRANKLIN COUNTY, MASSACHUSETTS

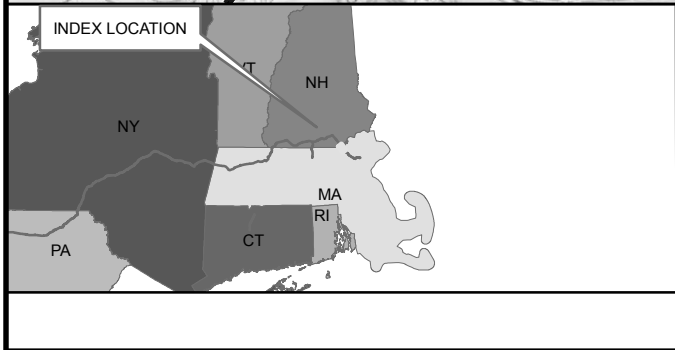
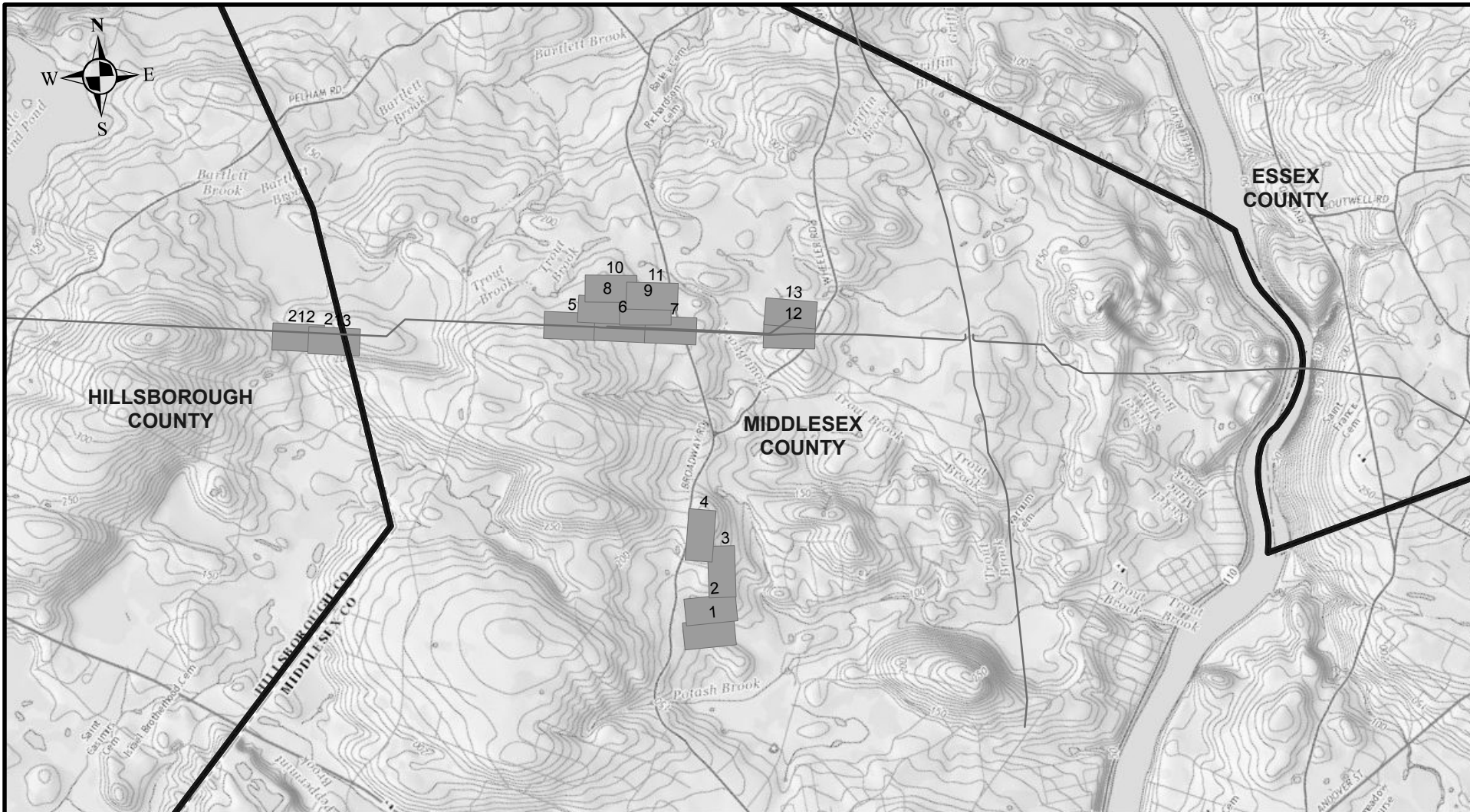


NED ENVIRONMENTAL IMPACT SHEET INDEX

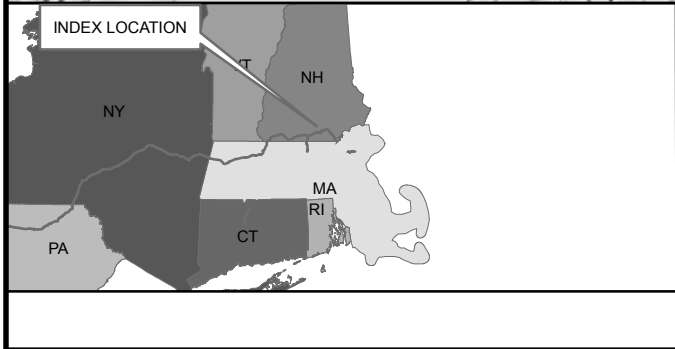
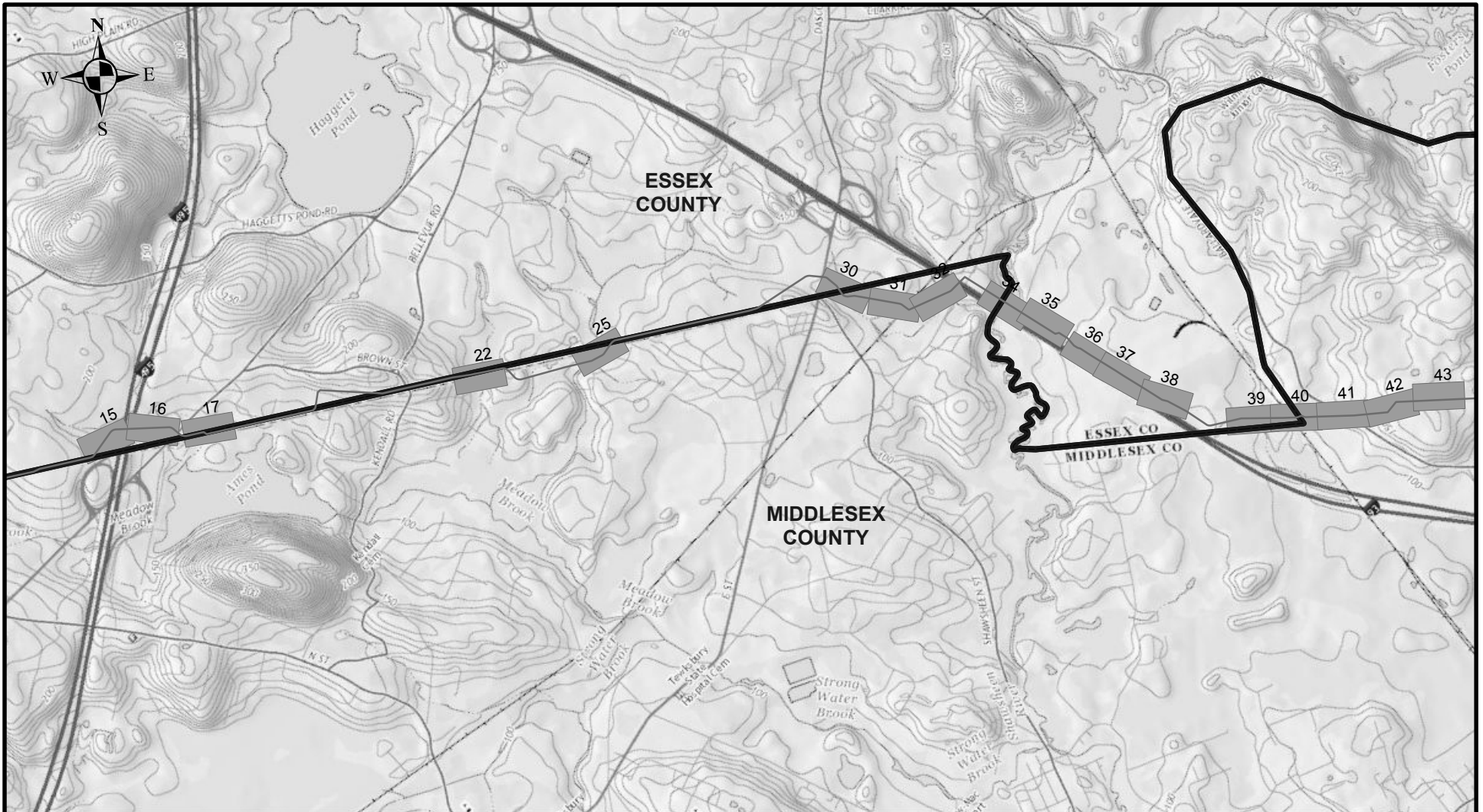
SHEET 004 OF 4 IN SEGMENT "H"

FROM MP 25.1 TO MP 28.6

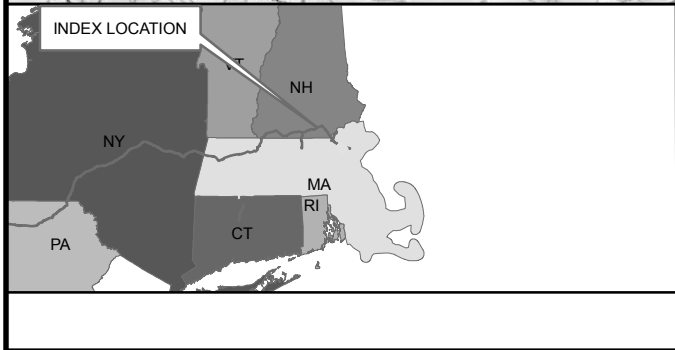
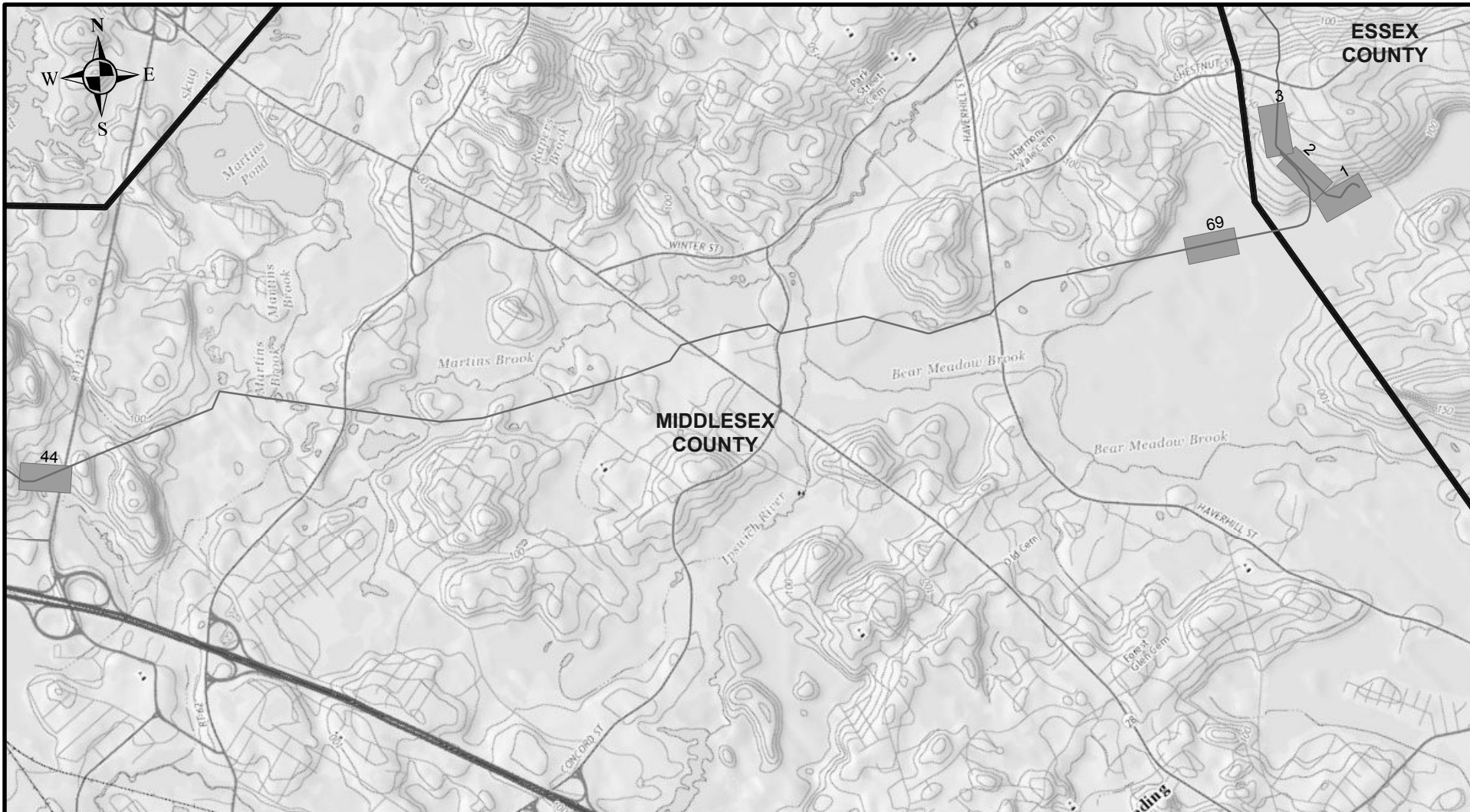
CHESHIRE COUNTY, NEW HAMPSHIRE
FRANKLIN COUNTY, MASSACHUSETTS



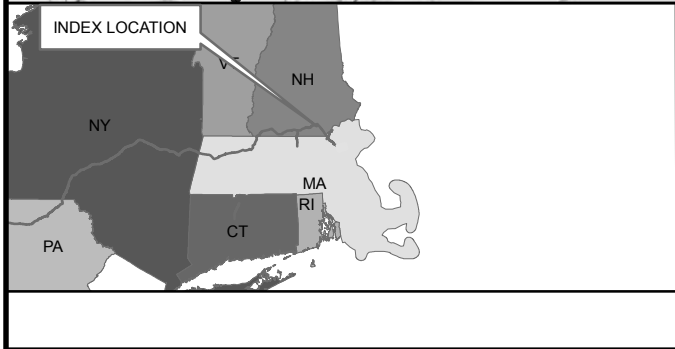
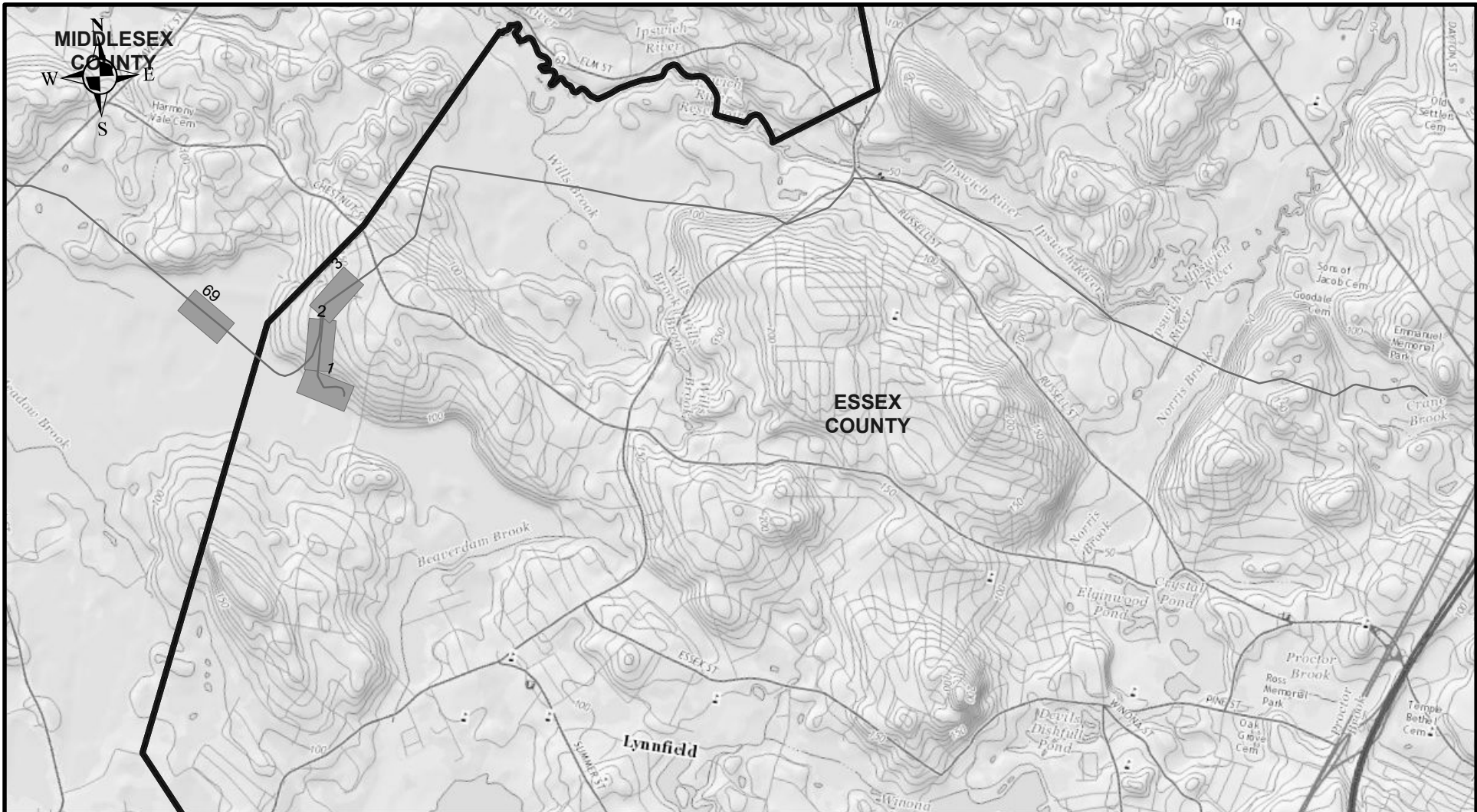
NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 001 OF 1 IN SEGMENT "K-L"
FROM MP 0.0 TO MP 2.4
ESSEX COUNTY, MASSACHUSETTS HILLSBOROUGH COUNTY, NEW HAMPSHIRE MIDDLESEX COUNTY, MASSACHUSETTS



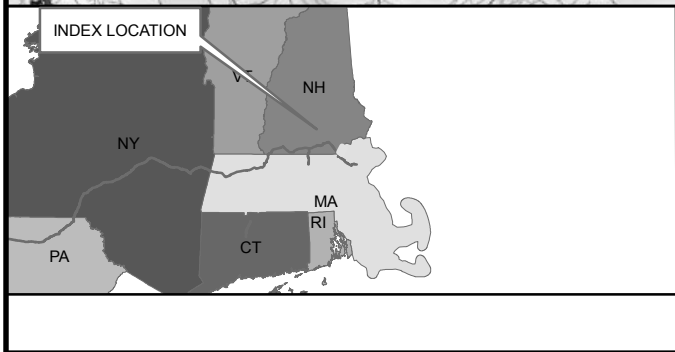
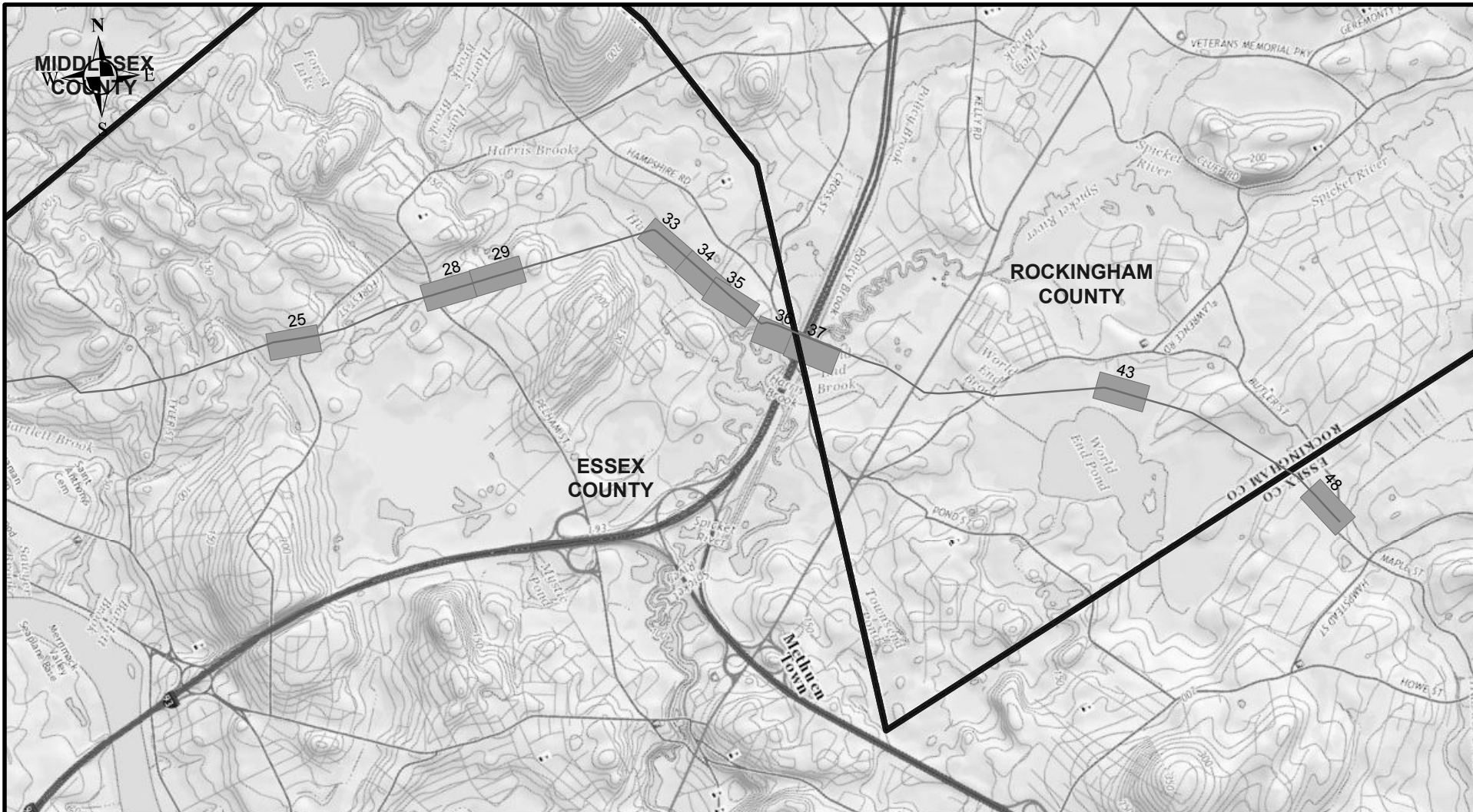
NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 001 OF 2 IN SEGMENT "N"
FROM MP 2.4 TO MP 8.6
ESSEX COUNTY, MASSACHUSETTS MIDDLESEX COUNTY, MASSACHUSETTS



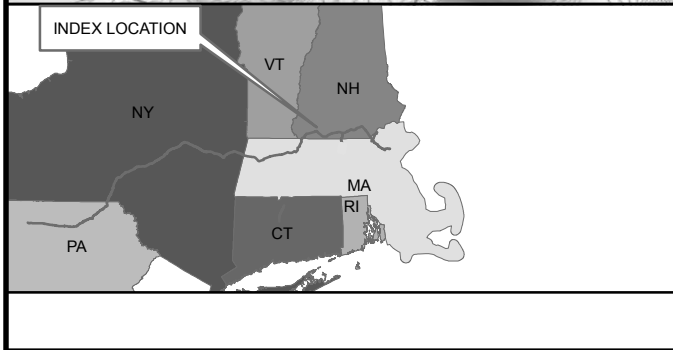
NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 002 OF 2 IN SEGMENT "N"
FROM MP 8.6 TO MP 14.3
ESSEX COUNTY, MASSACHUSETTS MIDDLESEX COUNTY, MASSACHUSETTS



NED ENVIRONMENTAL IMPACT SHEET INDEX
SHEET 001 OF 1 IN SEGMENT "O"
FROM MP 0.0 TO MP 5.3
ESSEX COUNTY, MASSACHUSETTS MIDDLESEX COUNTY, MASSACHUSETTS



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

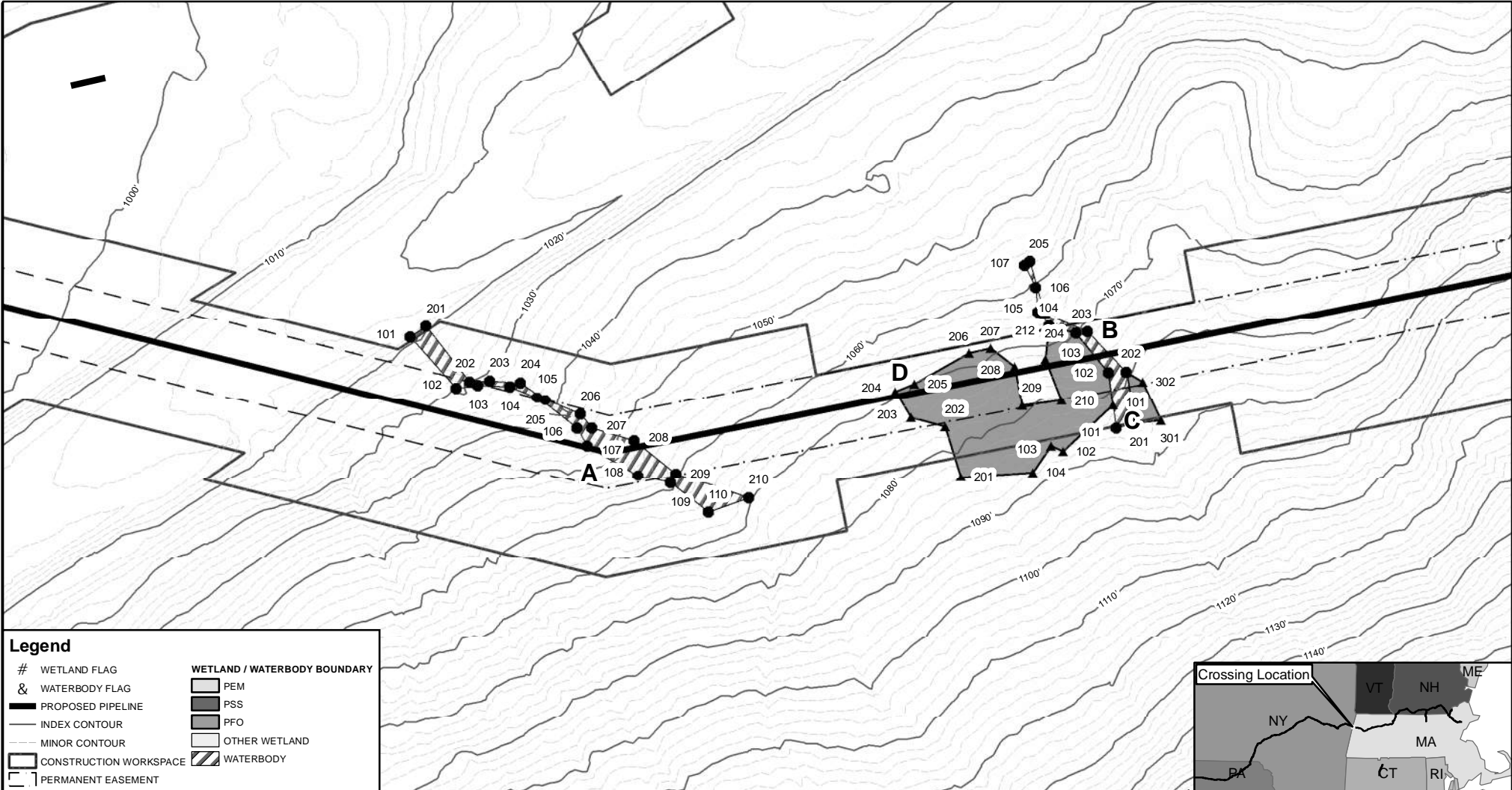


NED ENVIRONMENTAL IMPACT SHEET INDEX

SHEET 001 OF 1 IN SEGMENT "Q"

FROM MP 10.5 TO MP 14.0

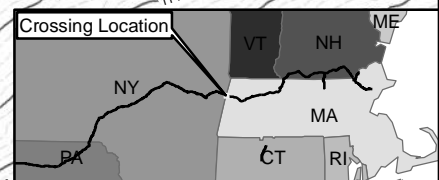
MIDDLESEX COUNTY, MASSACHUSETTS
 WORCESTER COUNTY, MASSACHUSETTS



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° 32' 19.499" N	73° 19' 43.038" W	HA-N-S001	36	0	0	II	I	B/CFR	UNT TO KINDERHOOK CREEK	
B	42° 32' 19.264" N	73° 19' 38.283" W	HA-N-S002	10	0	0	II	I	B/CFR	UNT TO KINDERHOOK CREEK	
C	42° 32' 18.761" N	73° 19' 38.072" W	HA-N-W001	0	0.01	0	N/A	PFO			
D	42° 32' 19.370" N	73° 19' 40.163" W	HA-N-W001	117	0.17	0.05	II	PFO			



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP0.6 TO MP0.8
 HA-N-S001
 HA-N-S002
 HA-N-W001

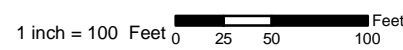
HANCOCK, BERKSHIRE COUNTY, MA

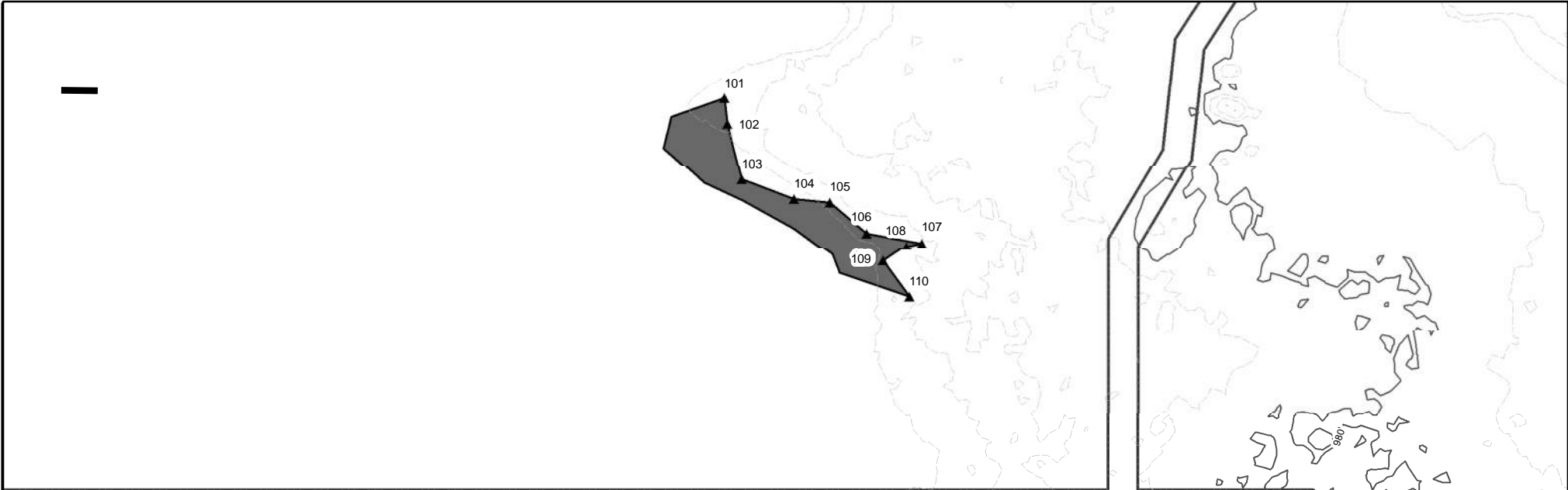
TE-SEG-G-ENV-004

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



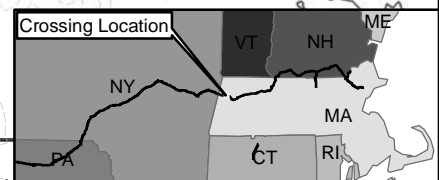
 Drawing Date: 11/16/2015





Legend

#	WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
&	WATERBODY FLAG	PEM
—	PROPOSED PIPELINE	PSS
—	INDEX CONTOUR	PFO
—	MINOR CONTOUR	OTHER WETLAND
□	CONSTRUCTION WORKSPACE	WATERBODY
□	PERMANENT EASEMENT	



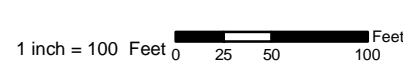
Impact Table

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP7.6 TO MP7.8
 CS-M-W001

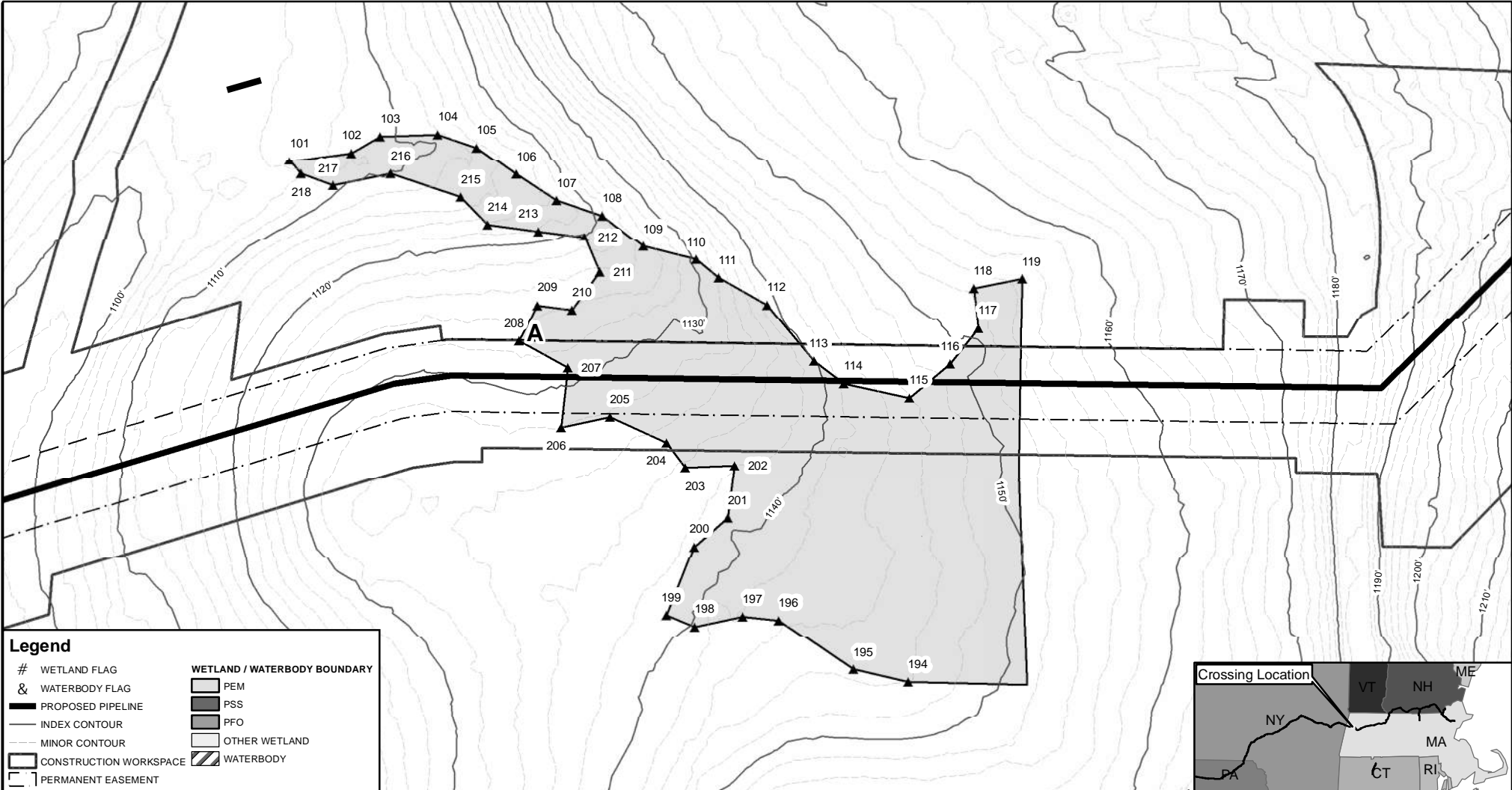
CHESHIRE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-040

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

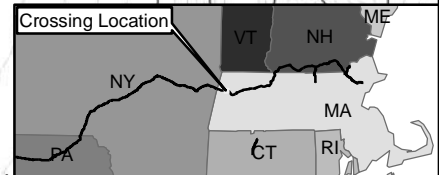


 Tennessee Gas Pipeline Company, LLC <small>a Kinder Morgan company</small>	 Hatch Mott MacDonald Drawing Date: 11/16/2015
---	--



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° 31' 11.416" N	73° 11' 7.053" W	CS-M-W002	254	0.46	0	II	PEM		

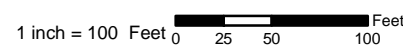
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 CS-M-W002 MP8.2 TO MP8.4

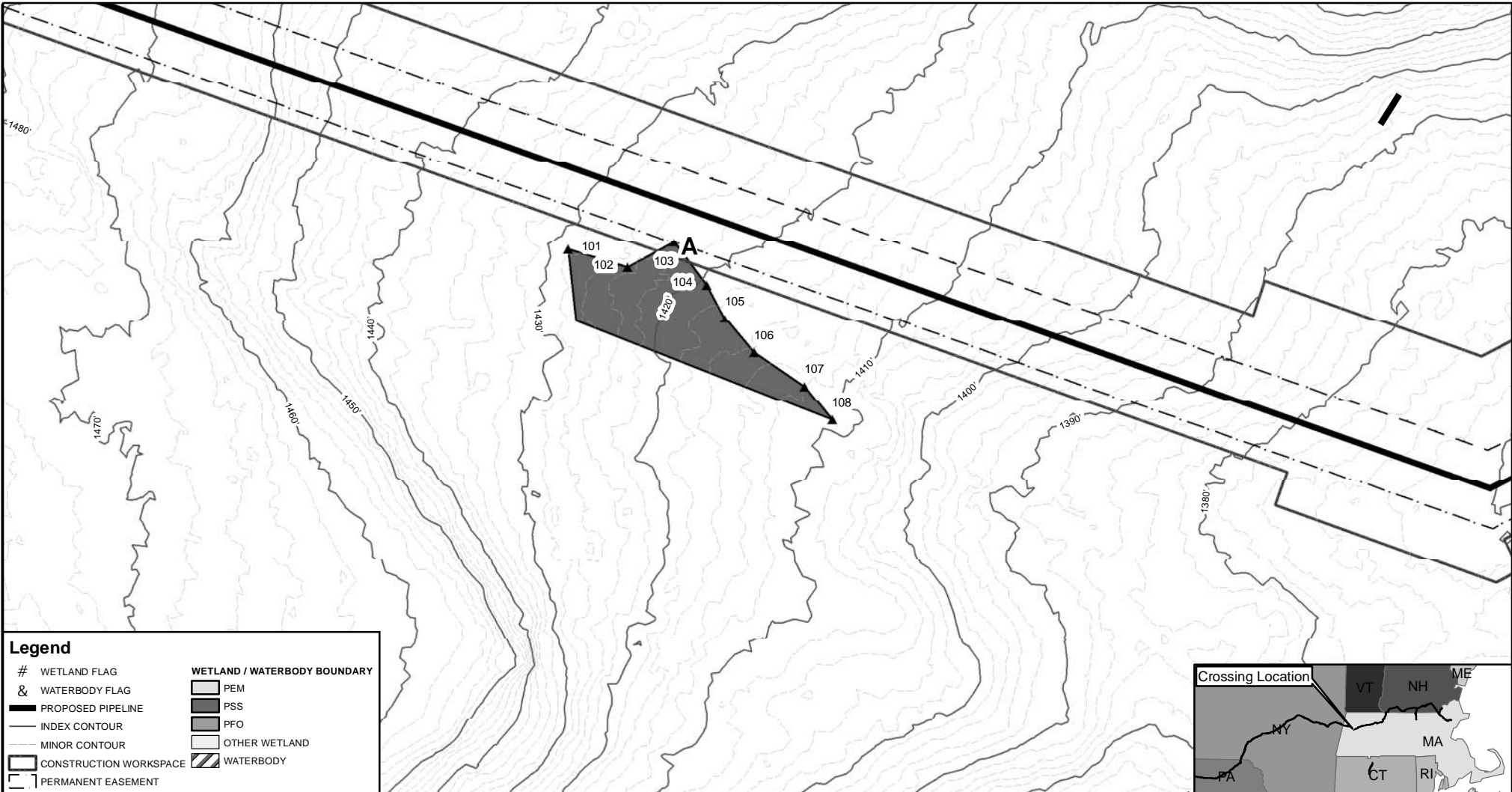
CHESHIRE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-045

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

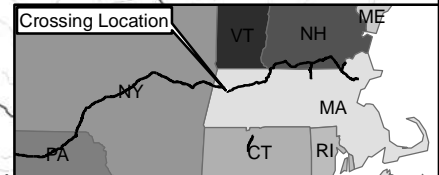
 Tennessee Gas Pipeline Company, L.L.C. <small>a Kinder Morgan company</small>	 Hatch Mott MacDonald Drawing Date: 11/16/2015
--	--





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° 28' 38.426" N	73° 6' 56.747" W	HN-N-W006	0	0.01	0	N/A	PSS		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP13.1 TO MP13.3
 HN-N-W006

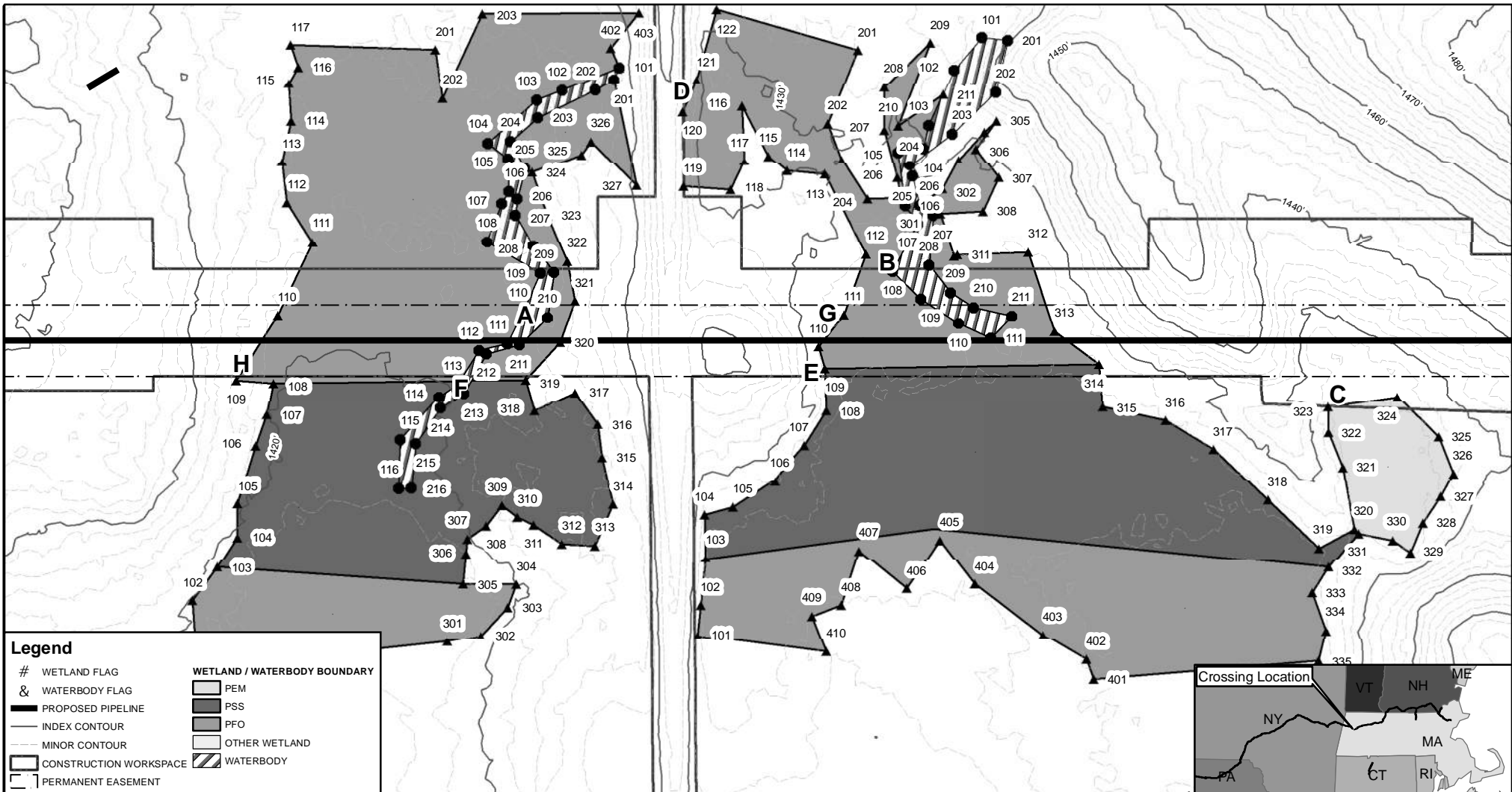
HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-068

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

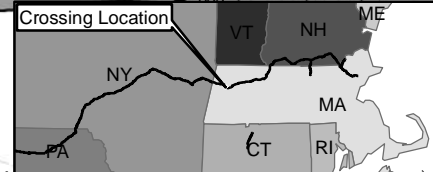
<small>a Kinder Morgan company</small>	<small>Drawing Date: 11/16/2015</small>

1 inch = 100 Feet



Legend

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



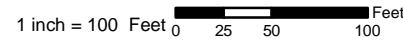
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 28' 24.492" N	73° 6' 37.149" W	HN-M-S001	10	0	0	II	P	B/CFR	UNT TO CLEVELAND BROOK
B	42° 28' 23.487" N	73° 6' 33.786" W	HN-M-S002	0	0	0	N/A	P	B/CFR	UNT TO CLEVELAND BROOK
C	42° 28' 21.082" N	73° 6' 30.997" W	HN-M-W002	0	0.01	0	V	PEM		
D	42° 28' 25.186" N	73° 6' 34.646" W	HN-M-W002	0	0.01	0	V	PFO		
E	42° 28' 23.169" N	73° 6' 34.804" W	HN-M-W002	0	0.03	0	N/A	PSS		
F	42° 28' 24.413" N	73° 6' 37.604" W	HN-M-W001	26	0.04	0.02	II	PFO		
G	42° 28' 23.320" N	73° 6' 34.744" W	HN-M-W002	170	0.21	0.11	II	PFO		
H	42° 28' 25.274" N	73° 6' 39.449" W	HN-M-W001	172	0.29	0.11	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 HN-M-S001
 HN-M-S002
 HN-M-W001
 HN-M-W002

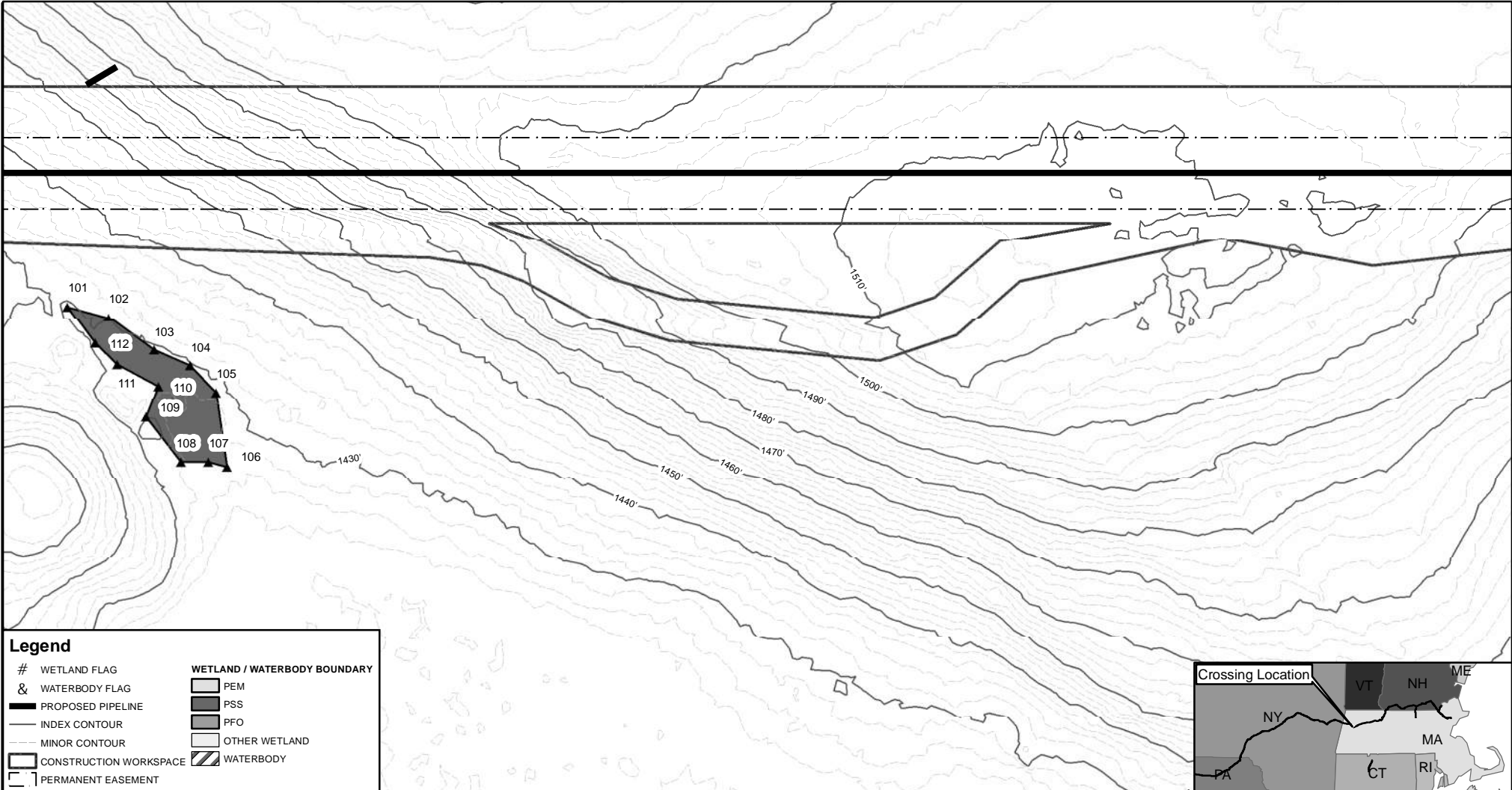
HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-070

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



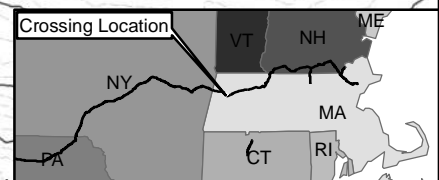
Drawing Date: 11/16/2015



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



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP13.7 TO MP13.9
HN-M-W003

HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-071

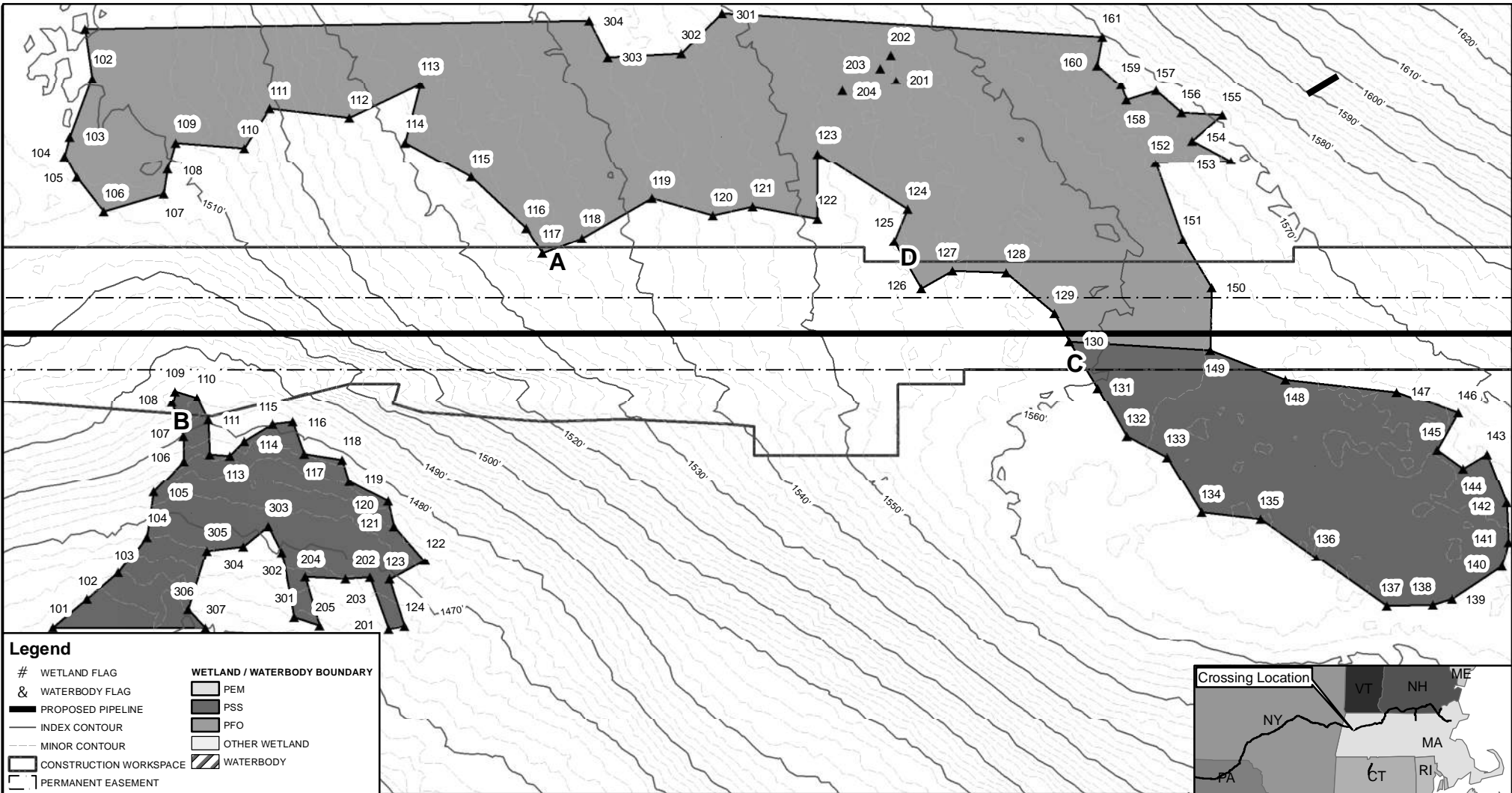
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT




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

Hatch Mott MacDonald
 Drawing Date: 11/16/2015

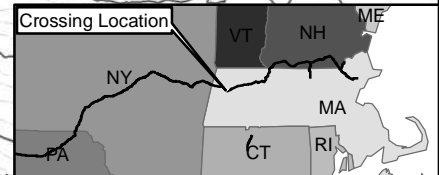
1 inch = 100 Feet 0 25 50 100



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° 28' 13.550" N	73° 6' 12.212" W	HN-M-W005	0	0.01	0	N/A	PFO		
B	42° 28' 13.988" N	73° 6' 15.861" W	HN-M-W004	5	0.01	0	V	PSS		
C	42° 28' 11.056" N	73° 6' 8.512" W	HN-M-W005	0	0.04	0	N/A	PSS		
D	42° 28' 12.121" N	73° 6' 9.401" W	HN-M-W005	101	0.17	0.06	II	PFO		



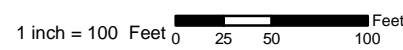
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 HN-M-W004
 HN-M-W005

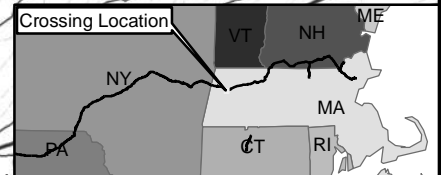
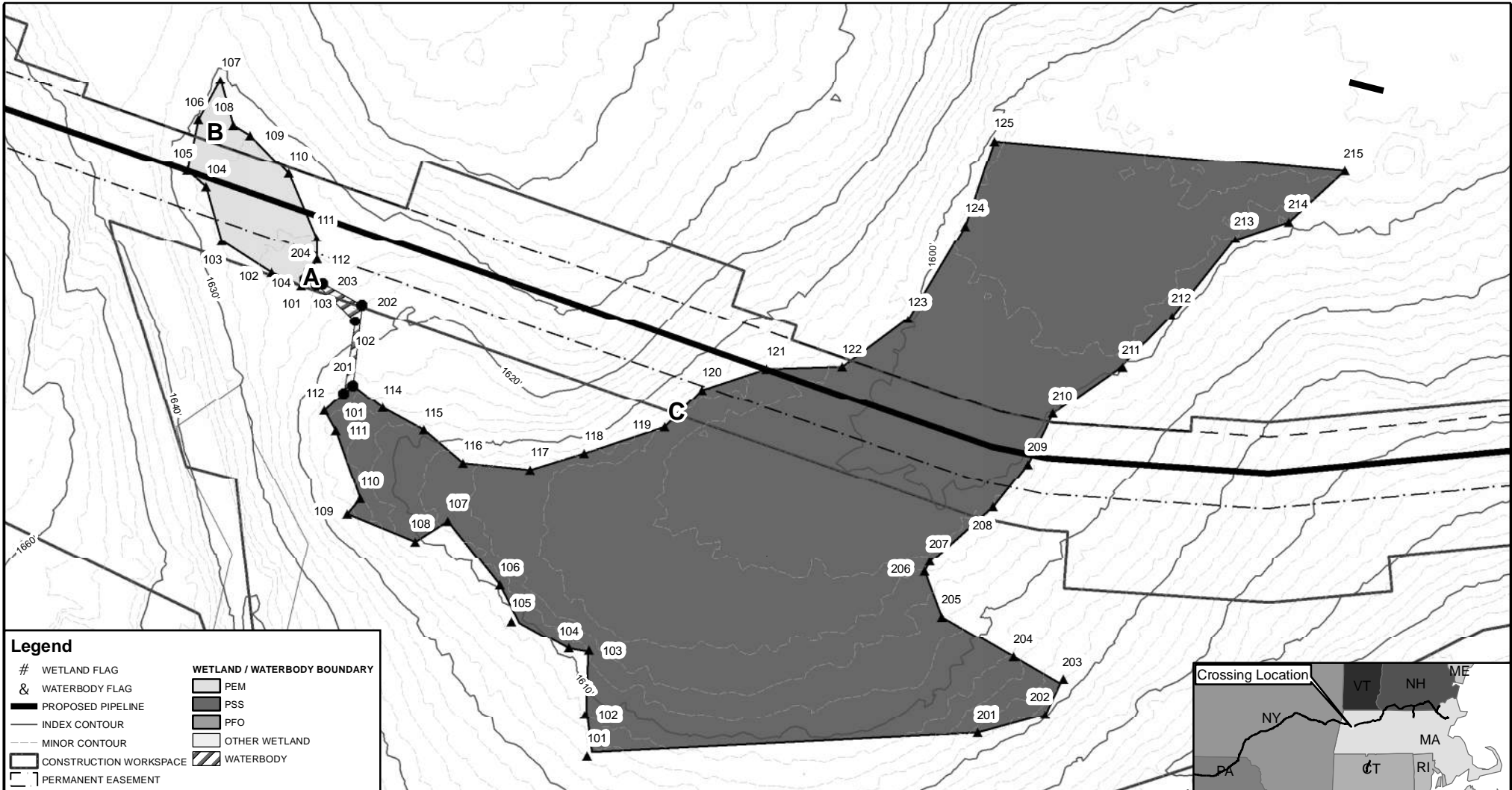
HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-072

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

<small>a Kinder Morgan company</small>	<small>Drawing Date: 11/16/2015</small>





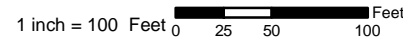
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 28' 10.099" N	73° 5' 27.422" W	HN-M-S003	0	0	0	N/A	E	A/CFR	UNT TO CADY BROOK
B	42° 28' 10.893" N	73° 5' 28.719" W	HN-M-W007	86	0.12	0	II	PEM		
C	42° 28' 9.758" N	73° 5' 23.772" W	HN-M-W006	195	0.34	0.04	II	PSS		

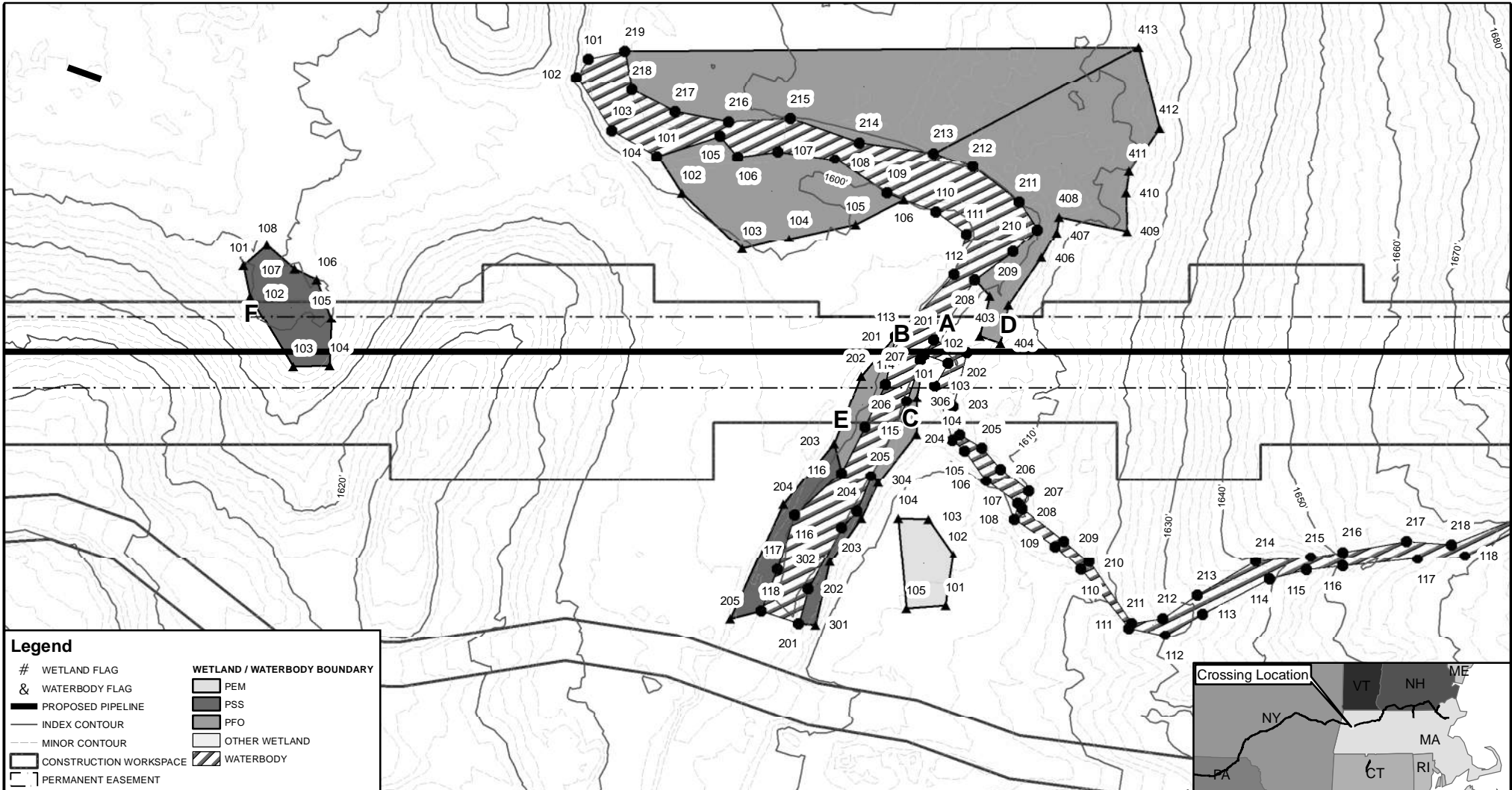
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP14.6 TO MP14.8
 HN-M-S003
 HN-M-W006
 HN-M-W007

HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-076

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

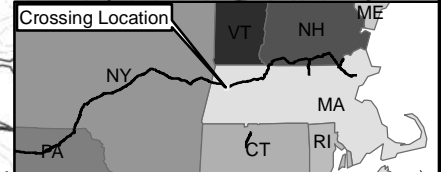




Legend

#	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° 28' 13.458" N	73° 5' 5.173" W	HN-M-S004A	26	0	0	II	I	A/CFR	CADY BROOK
B	42° 28' 13.386" N	73° 5' 5.470" W	HN-M-S004	23	0	0	II	P	A/HQ/CFR	CADY BROOK
C	42° 28' 12.924" N	73° 5' 5.232" W	HN-M-W002	0	0.01	0	N/A	PFO		
D	42° 28' 13.674" N	73° 5' 4.742" W	HN-N-W002	0	0.01	0	N/A	PFO		
E	42° 28' 12.808" N	73° 5' 5.709" W	HN-N-W002	7	0.02	0.01	II	PFO		
F	42° 28' 12.344" N	73° 5' 11.263" W	HN-N-W001	32	0.04	0.01	II	PSS		



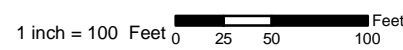
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 HN-M-S004
 HN-M-S004A
 HN-M-W002
 HN-N-W001
 HN-N-W002
 HN-N-W003

HINSDALE, BERKSHIRE COUNTY, MA

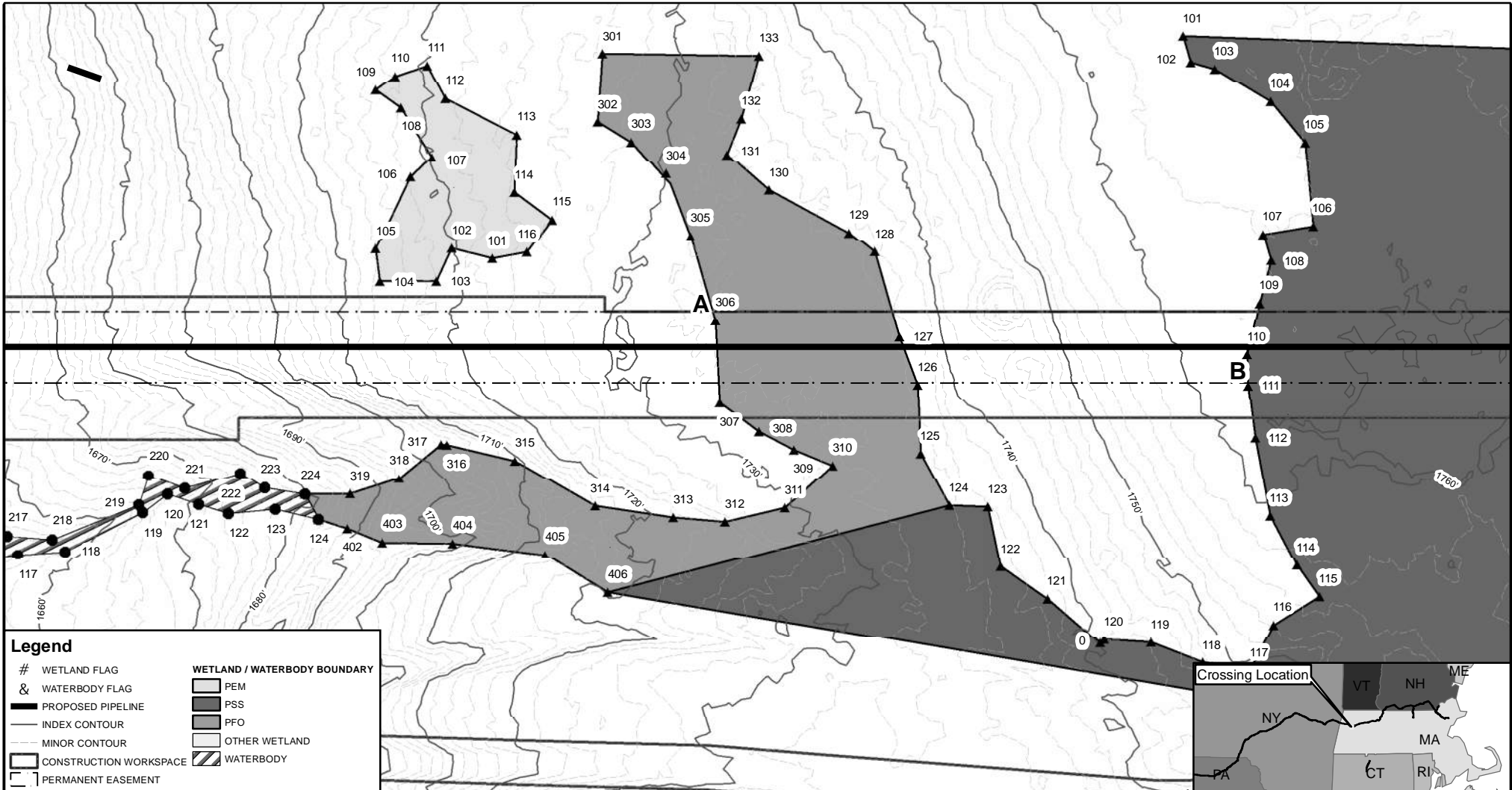
TE-SEG-G-ENV-077

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.

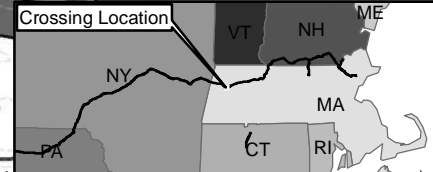


Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald
 Drawing Date: 11/16/2015



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° 28' 16.233" N	73° 4' 54.805" W	HN-M-W008	130	0.23	0.09	II	PFO		
B	42° 28' 17.096" N	73° 4' 49.954" W	HN-M-W008	351	0.62	0.08	II	PSS		

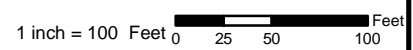
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP15.1 TO MP15.2
 HN-M-S004A
 HN-M-W008
 HN-N-W004

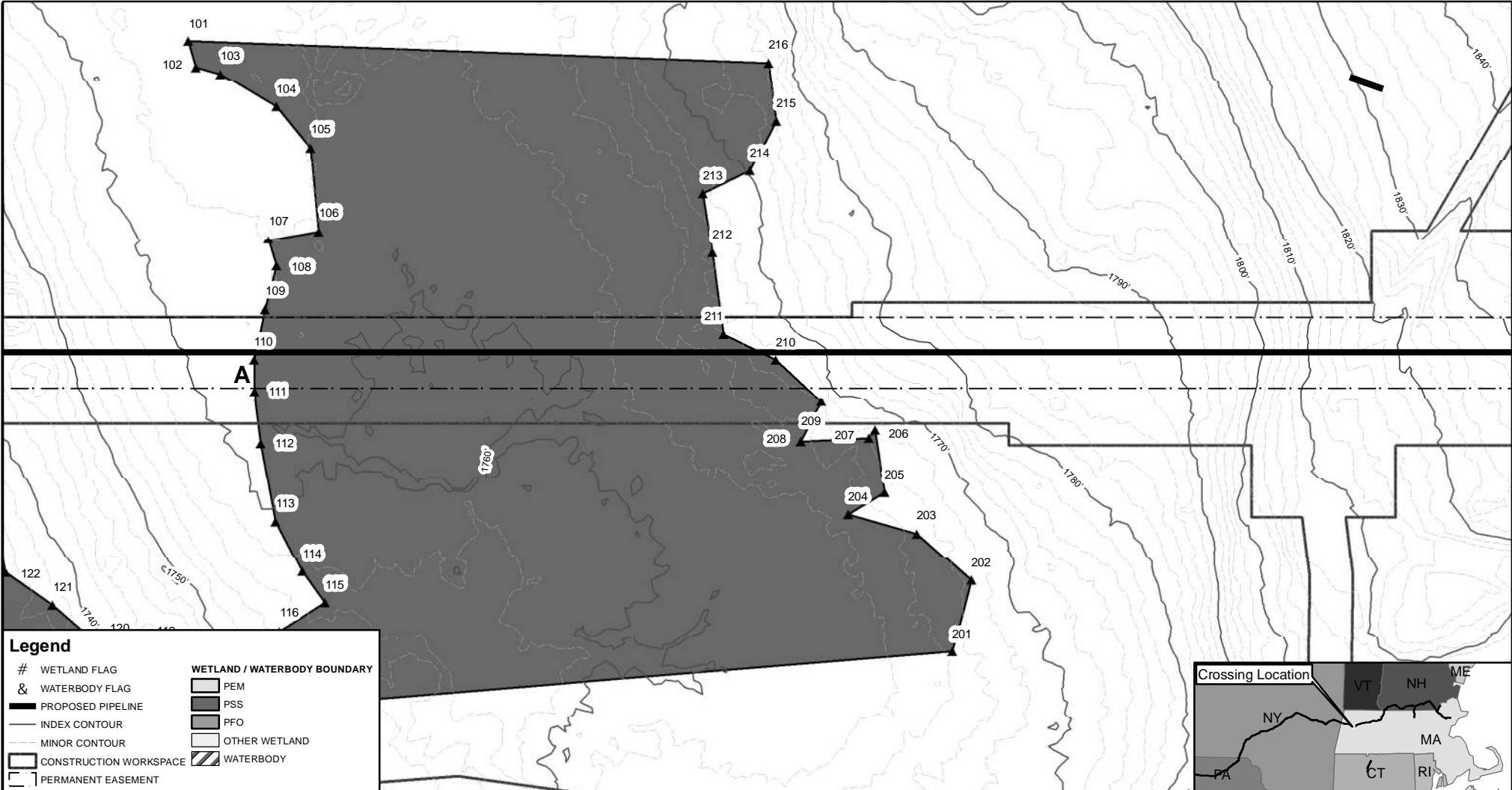
HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-078

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

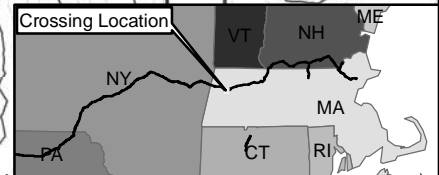
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.





Legend

#	WETLAND FLAG	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° 28' 17.096" N	73° 4' 49.954" W	HN-M-W008	351	0.62	0.08	II	PSS		

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 "G" MP15.2 TO MP15.4
 HN-M-W008**

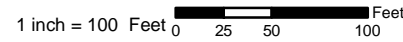
HINSDALE, BERKSHIRE COUNTY, MA

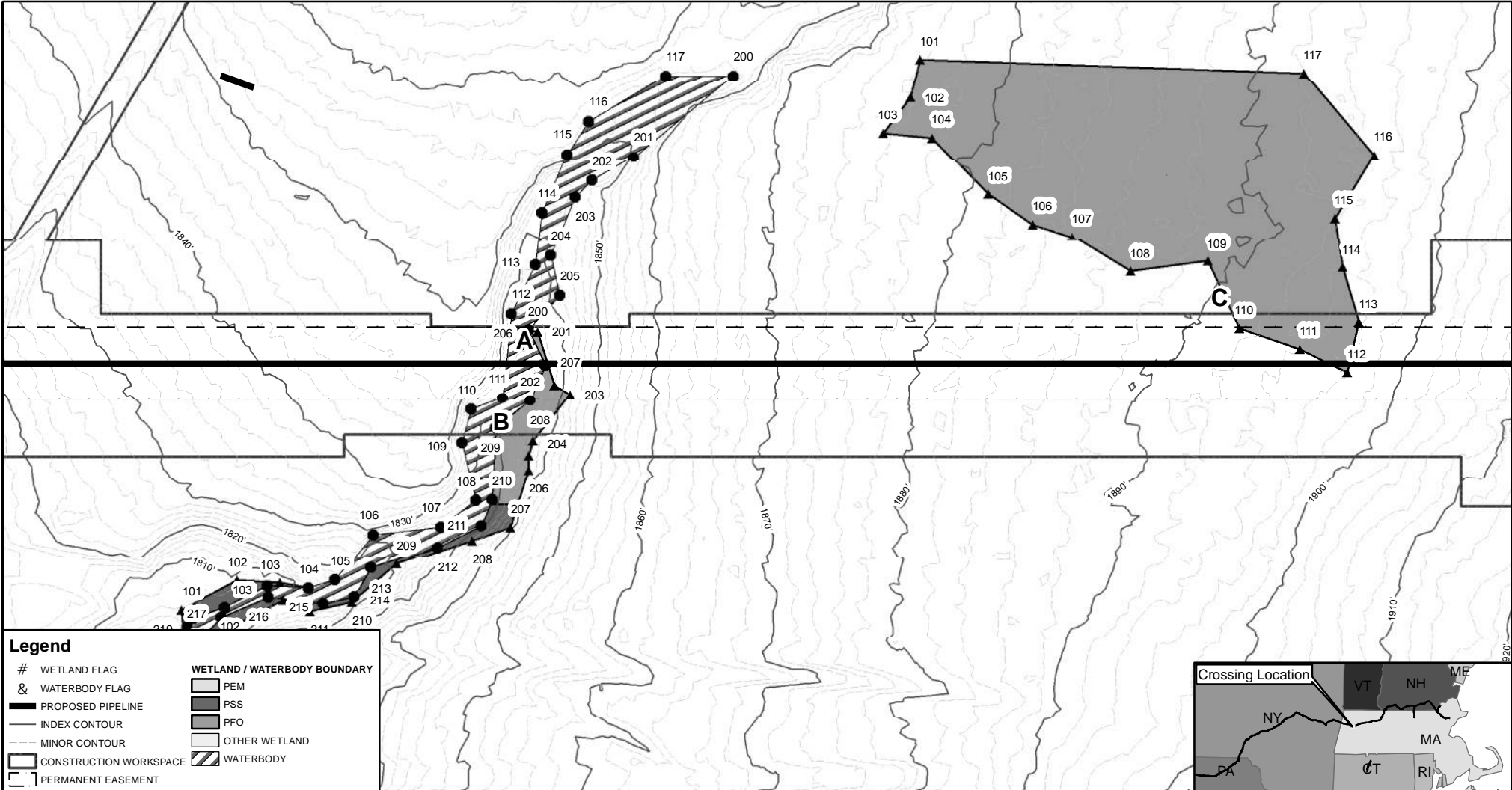
TE-SEG-G-ENV-079

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

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

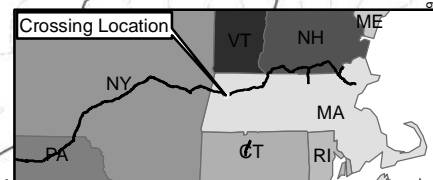
Hatch Mott MacDonald
 Drawing Date: 11/16/2015





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° 28' 20.708" N	73° 4' 35.281" W	HN-N-S001	26	0	0	II	P	A/CFR	UNT TO CADY BROOK
B	42° 28' 20.215" N	73° 4' 35.169" W	HN-N-W005	2	0.03	0.01	II	PFO		
C	42° 28' 22.589" N	73° 4' 29.024" W	HN-M-W009	15	0.05	0.01	II	PFO		

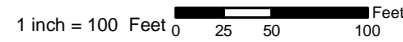
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP15.4 TO MP15.6
 HN-M-W009
 HN-N-S001
 HN-N-W005

HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-080

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

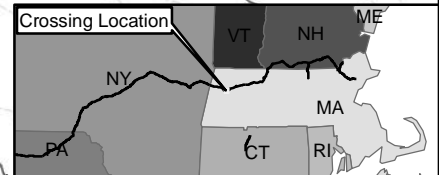
 Tennessee Gas Pipeline Company, L.L.C. <small>a Kinder Morgan company</small>	 Hatch Mott MacDonald <small>Drawing Date: 11/16/2015</small>
--	---





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° 28' 23.069" N	73° 4' 25.542" W	HN-N-S002	12	0	0	II	I	B/CFR	UNT TO CADY BROOK
B	42° 28' 23.501" N	73° 4' 25.263" W	HN-M-W011	0	0.01	0	N/A	PFO		
C	42° 28' 22.641" N	73° 4' 24.981" W	HN-M-W010	0	0.01	0	V	PSS		
D	42° 28' 23.656" N	73° 4' 25.880" W	HN-M-W011	0	0.01	0	V	PFO		
E	42° 28' 24.239" N	73° 4' 26.367" W	HN-M-W011	0	0.01	0	V	PFO		
F	42° 28' 22.713" N	73° 4' 24.866" W	HN-M-W010	0	0.06	0	N/A	PSS		
G	42° 28' 21.835" N	73° 4' 24.839" W	HN-M-W010	110	0.07	0	V	PSS		
H	42° 28' 23.828" N	73° 4' 22.351" W	HN-M-W010	105	0.23	0.03	II	PSS		

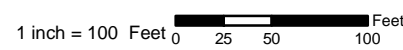
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP15.6 TO MP15.8
 HN-M-W010
 HN-M-W011
 HN-N-S002
 UNK

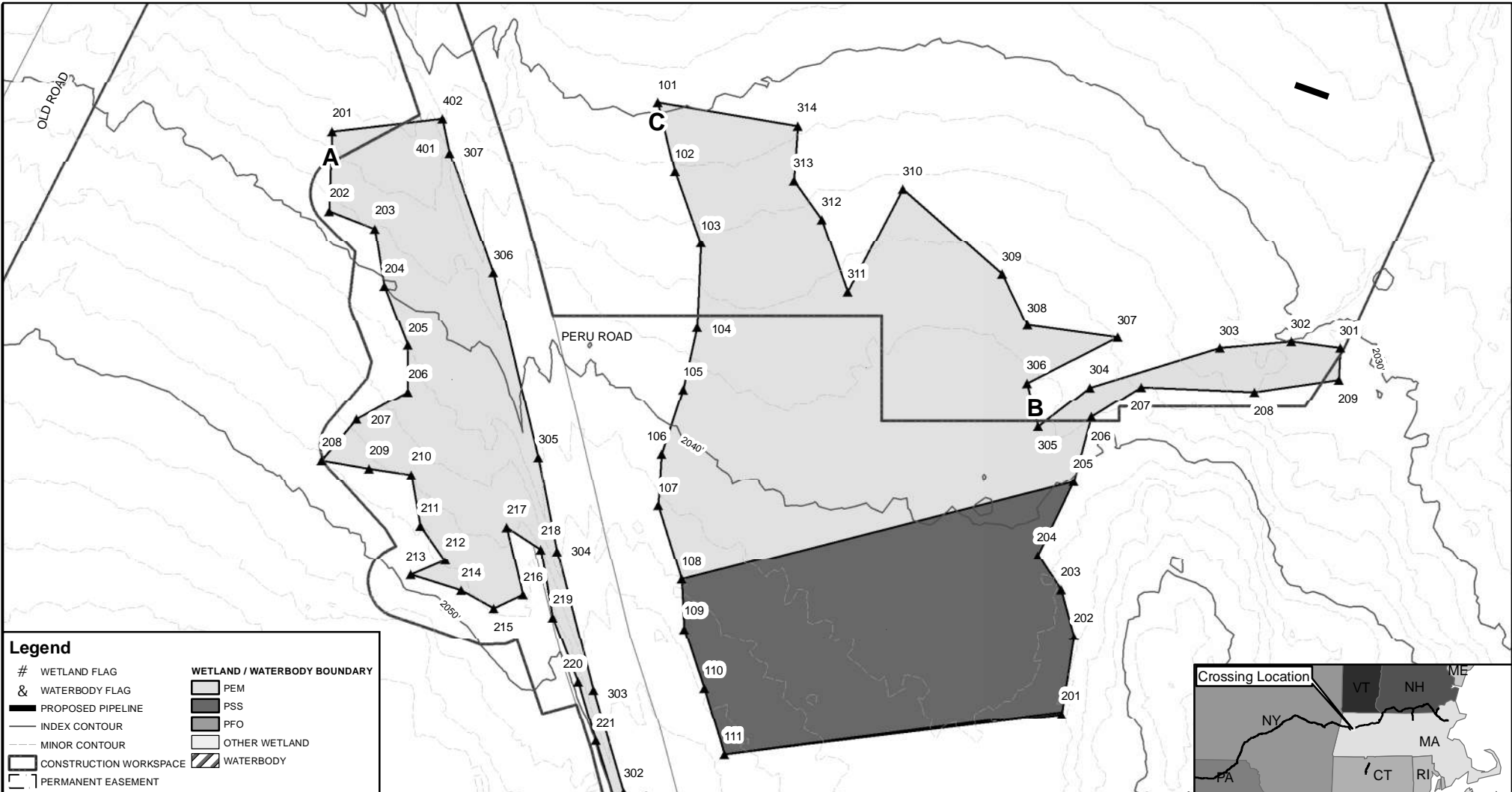
HINSDALE, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-081

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

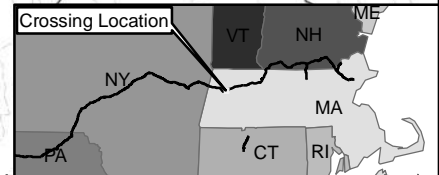
 Tennessee Gas Pipeline Company, LLC. <small>a Kinder Morgan company</small>	 Hatch Mott MacDonald <small>Drawing Date: 11/16/2015</small>
--	---





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° 28' 49.788" N	73° 2' 44.093" W	WR-M-W023	0	0.01	0	N/A	PEM		
B	42° 28' 49.611" N	73° 2' 37.047" W	WR-M-W011	0	0.1	0	V	PEM		
C	42° 28' 50.866" N	73° 2' 41.380" W	WR-M-W011	0	0.64	0	V	PEM		

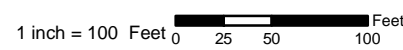
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 HN-M-W011
 WR-M-W011
 WR-M-W023

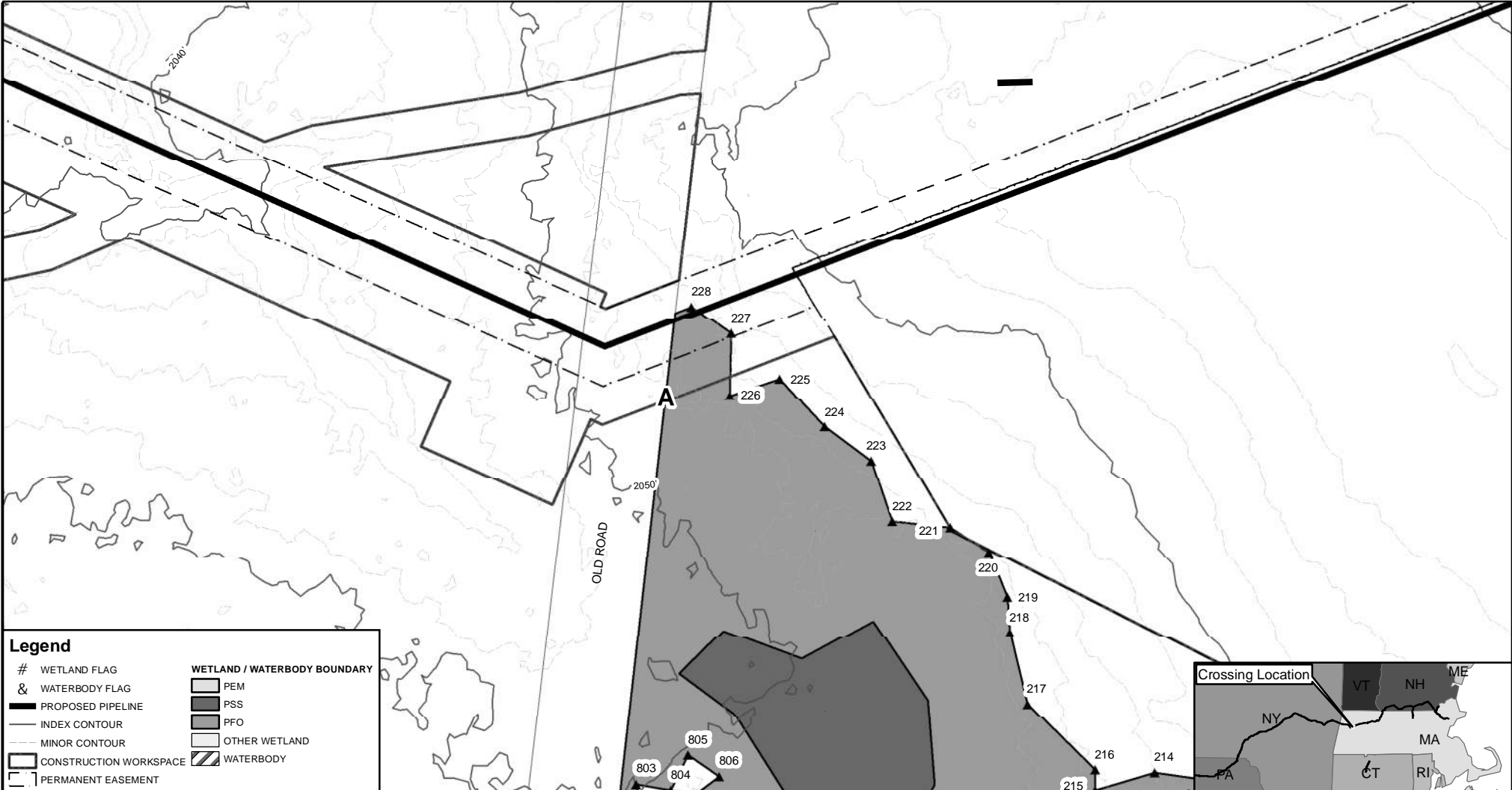
TE-SEG-G-ENV-086

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

Drawing Date: 11/16/2015



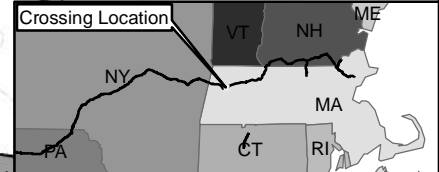


Legend

# 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° 28' 42.375" N	73° 2' 47.970" W	WR-M-W022	20	0.05	0.01	II	PFO		



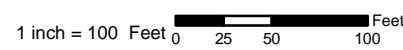
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP17.0 TO MP17.2
 WR-M-W022

WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-087

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

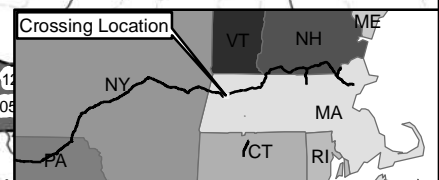
<p>Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company</p>	<p>Hatch Mott MacDonald Drawing Date: 11/16/2015</p>
---	--





Legend

#	WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
&	WATERBODY FLAG	PEM
—	PROPOSED PIPELINE	PSS
—	INDEX CONTOUR	PFO
—	MINOR CONTOUR	OTHER WETLAND
□	CONSTRUCTION WORKSPACE	WATERBODY
□	PERMANENT EASEMENT	



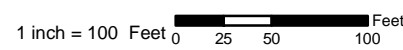
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 28' 45.110" N	73° 2' 39.749" W	WR-M-W023	15	0.02	0	II	PEM		
B	42° 28' 45.281" N	73° 2' 39.029" W	WR-M-W023	10	0.02	0	II	PEM		
C	42° 28' 45.393" N	73° 2' 37.980" W	WR-M-W004	225	0.31	0.12	II	PFO		

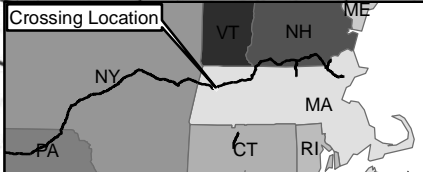
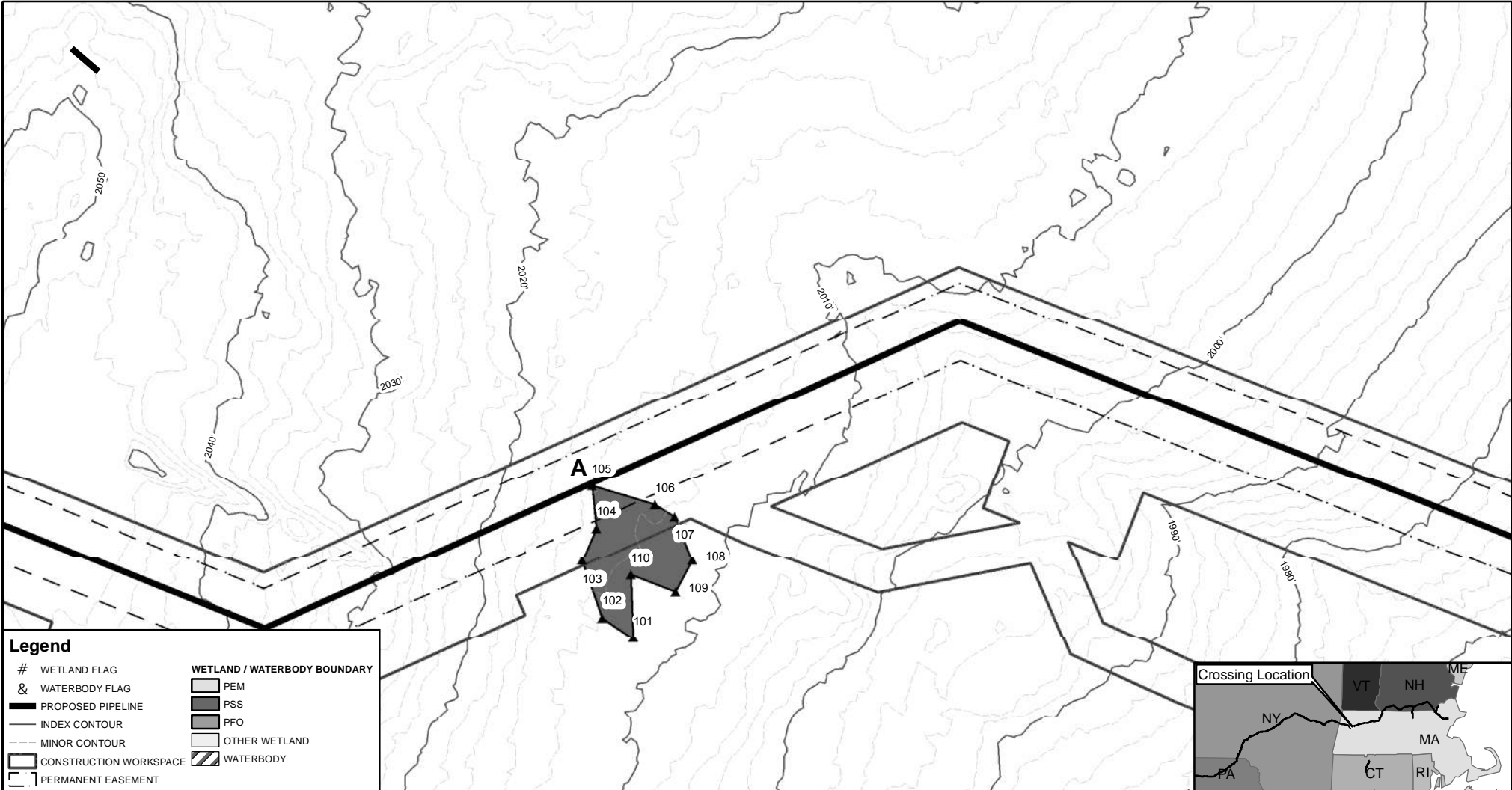
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 HN-M-W011
 UNK
 WR-M-S002
 WR-M-W004
 WR-M-W011
 WR-M-W023

TE-SEG-G-ENV-088

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

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° 28' 49.106" N	73° 2' 29.493" W	WR-M-W005	0	0.04	0	N/A	PSS		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP17.3 TO MP17.4
 WR-M-W005
 WR-M-W006

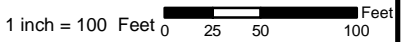
WINDSOR, BERKSHIRE COUNTY, MA

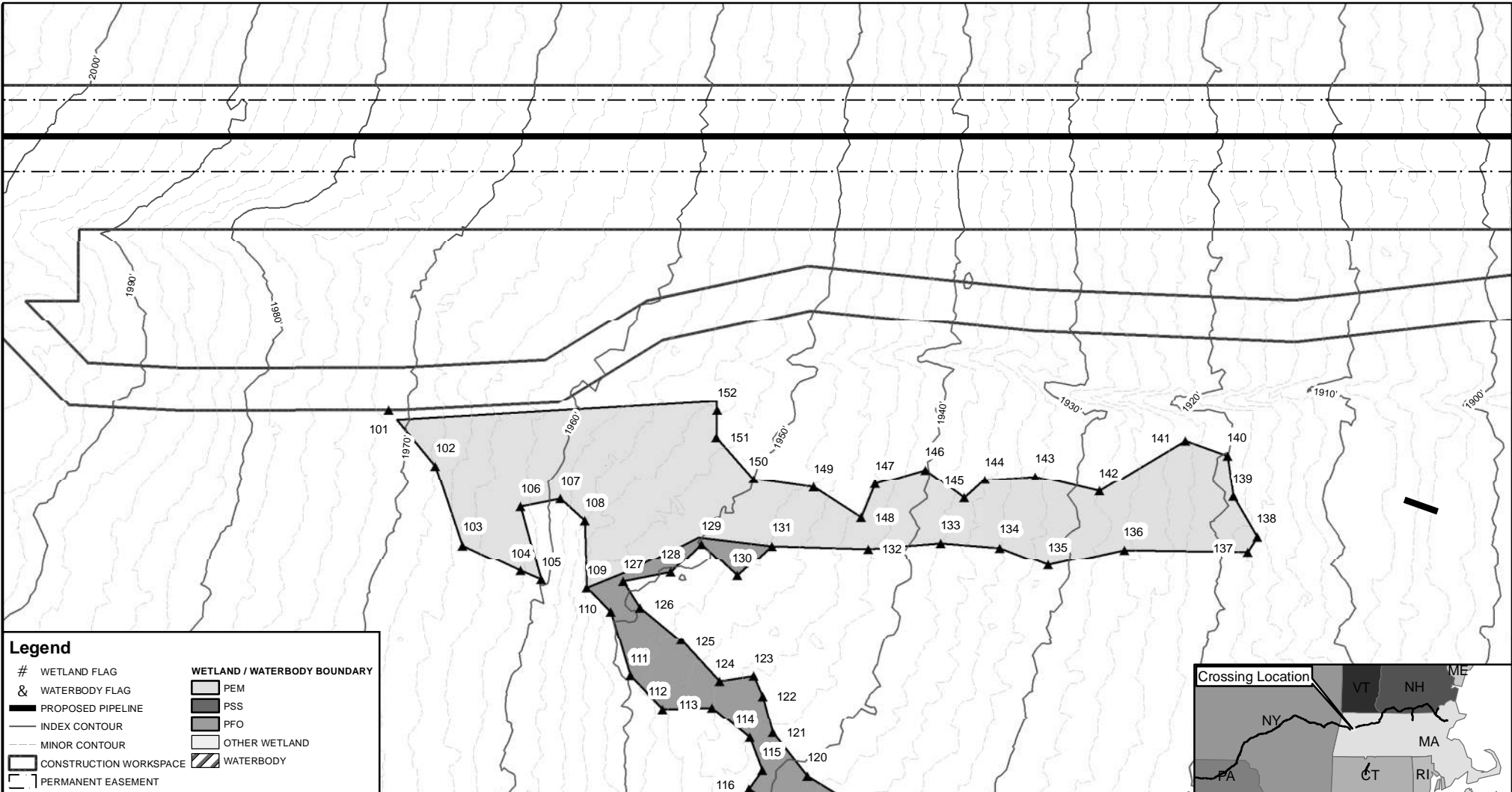
TE-SEG-G-ENV-089

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



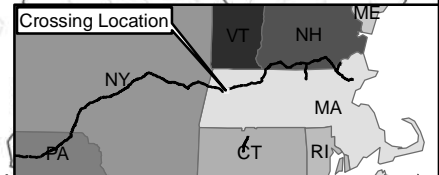
 Drawing Date: 11/16/2015





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

[Empty area reserved for the Impact Table content]

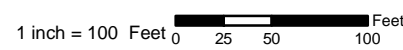
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP17.4 TO MP17.6
 WR-M-W006

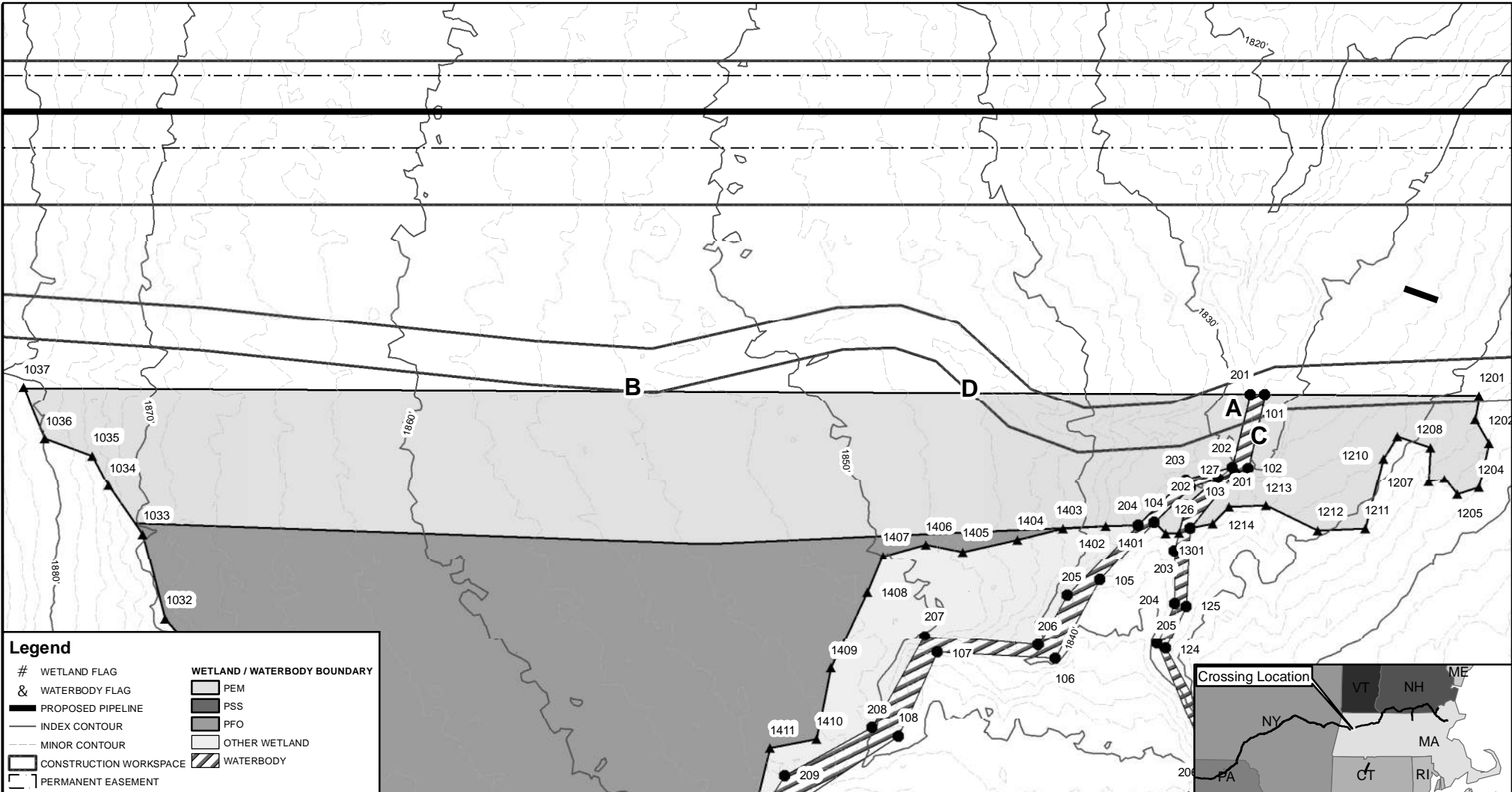
WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-090

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

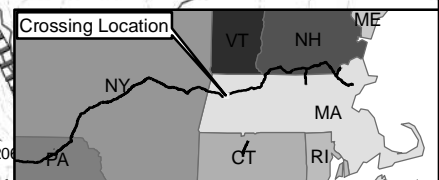
<p>Tennessee Gas Pipeline Company, LLC a Kinder Morgan company</p>	<p>Hatch Mott MacDonald Drawing Date: 11/16/2015</p>
--	--





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° 28' 56.065" N	73° 1' 59.902" W	WR-M-S005	0	0	0	N/A	P	B/CFR	UNT TO WESTFIELD BROOK	
B	42° 28' 54.982" N	73° 2' 5.374" W	WR-M-W002	0	0.01	0	V	PEM			
C	42° 28' 56.138" N	73° 1' 59.774" W	WR-M-W002	0	0.03	0	V	PEM			
D	42° 28' 55.689" N	73° 2' 2.396" W	WR-M-W002	179	0.12	0	V	PEM			

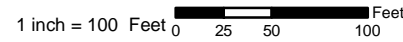
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
UNK
MP17.6 TO MP17.8
WR-M-S001
WR-M-S005
WR-M-W002

WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-091

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

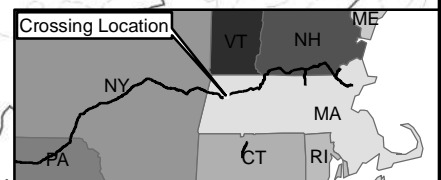
Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald
a Kinder Morgan company
 Drawing Date: 11/16/2015





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° 29' 29.656" N	73° 1' 18.402" W	WR-M-S011	16	0	0	II	P	B/CFR	UNT TO WESTFIELD BROOK
B	42° 29' 29.662" N	73° 1' 18.737" W	WR-M-W012	0	0.01	0	N/A	PSS		
C	42° 29' 29.520" N	73° 1' 18.099" W	WR-M-W012	10	0.02	0.01	II	PSS		
D	42° 29' 25.888" N	73° 1' 18.581" W	WR-M-W012	258	0.39	0.05	II	PSS		

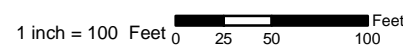
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP18.6 TO MP18.8
 WR-M-S011
 WR-M-W012

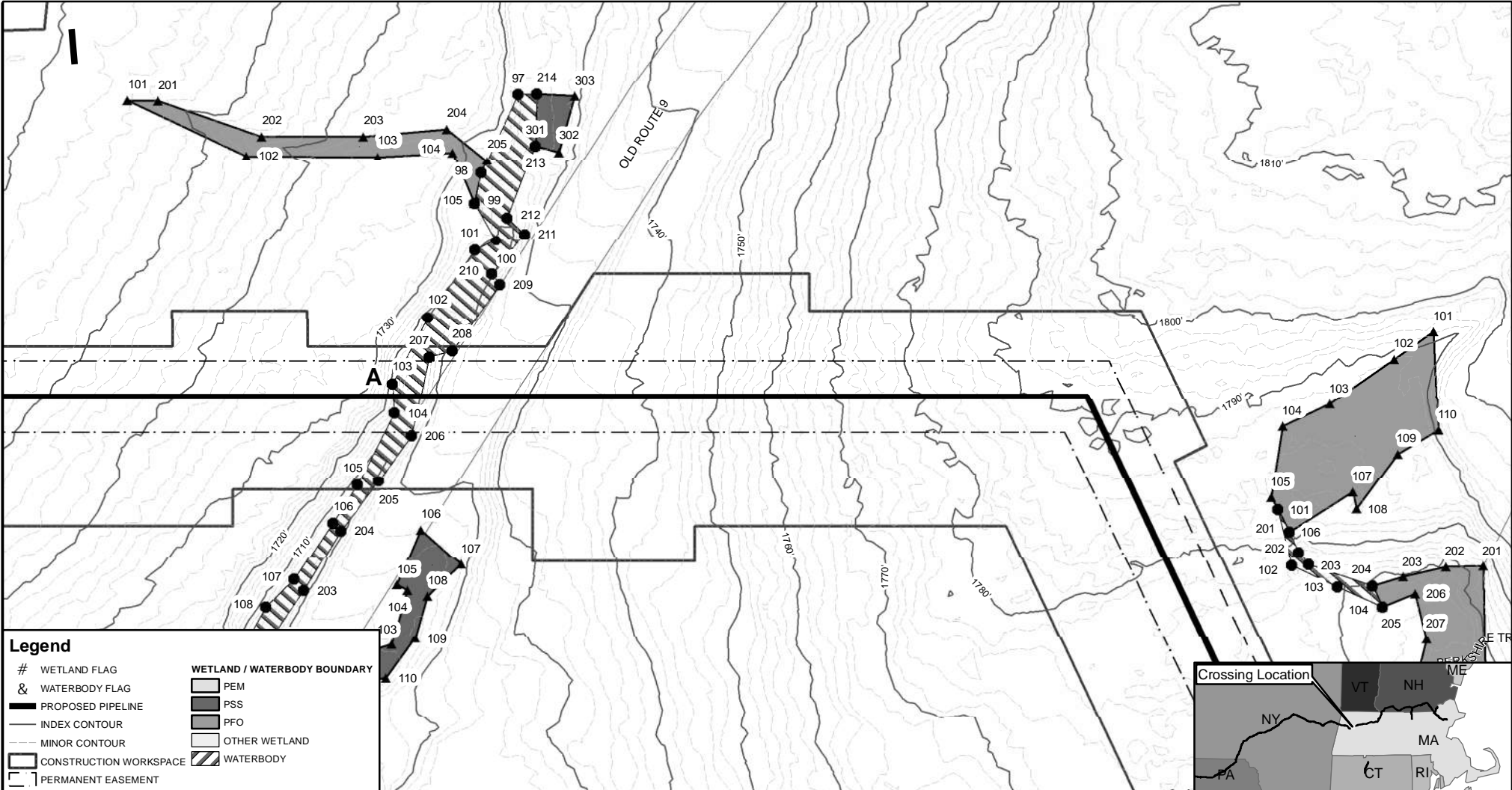
WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-096

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

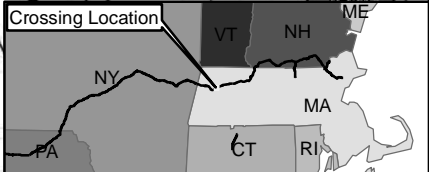
<small>a Kinder Morgan company</small>	<small>Drawing Date: 11/16/2015</small>





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° 29' 36.459" N	73° 1' 17.384" W	WR-M-S009	19	0	0	II	P	B/HQ/CFR	UNT TO WESTFIELD BROOK

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP18.8 TO MP19.0
 WR-M-S009
 WR-M-S010
 WR-M-W013
 WR-N-W001
 WR-N-W002

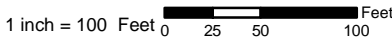
WINDSOR, BERKSHIRE COUNTY, MA

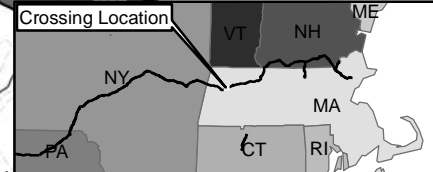
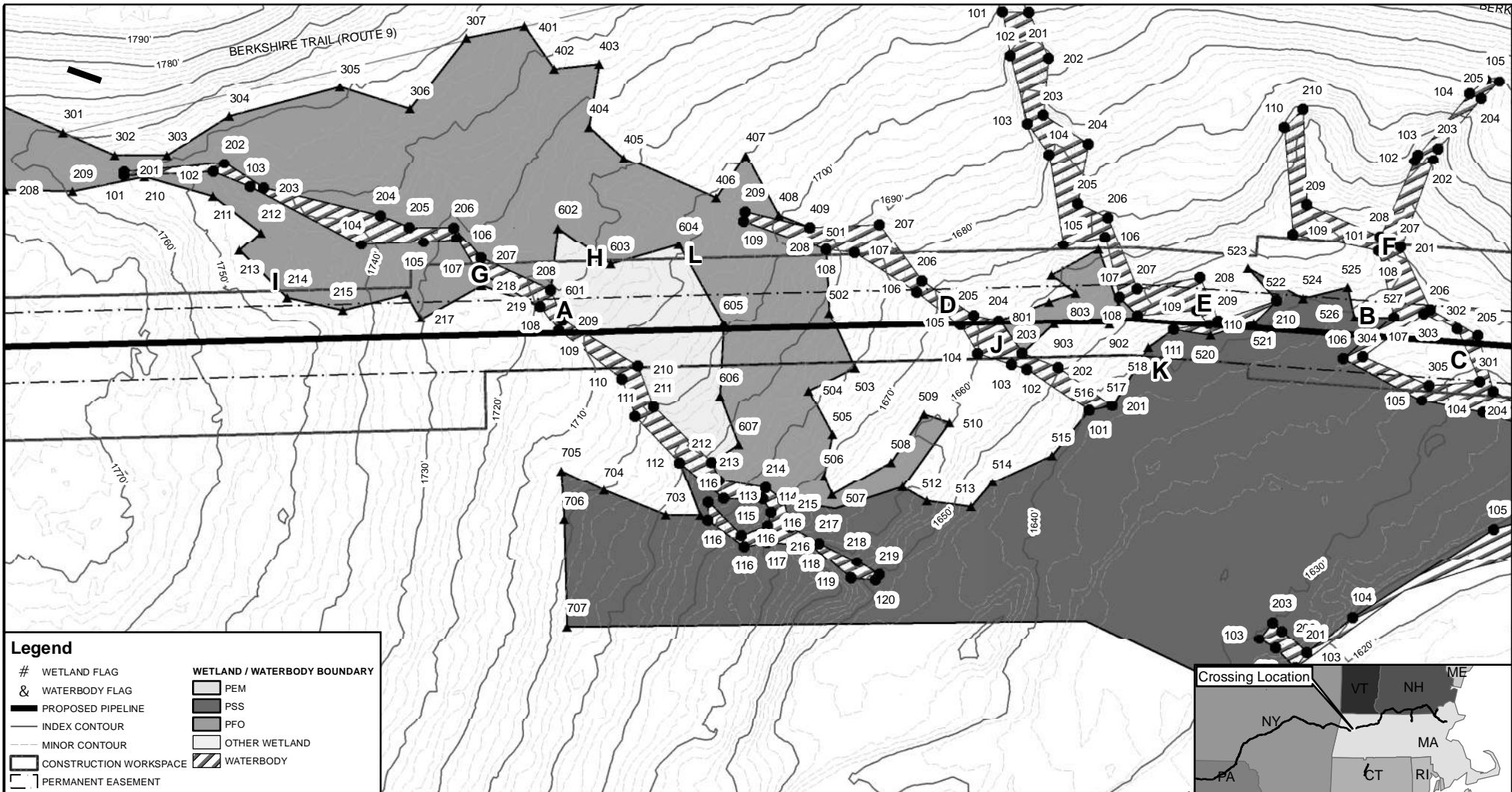
TE-SEG-G-ENV-097

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

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° 29' 43.411" N	73° 1' 8.182" W	WR-M-S016	15	0	0	II	P	B/CFR	UNT TO WESTFIELD BROOK
B	42° 29' 45.108" N	73° 1' 1.039" W	WR-M-S017B	14	0	0	II	P	B/CFR	UNT TO WESTFIELD BROOK
C	42° 29' 45.263" N	73° 1' 0.194" W	WR-M-S017B	12	0	0	II	P	B/CFR	UNT TO WESTFIELD BROOK
D	42° 29' 44.318" N	73° 1' 4.710" W	WR-M-S018	29	0	0	II	I	B/CFR	UNT TO WESTFIELD BROOK
E	42° 29' 44.836" N	73° 1' 2.520" W	WR-M-S-19	22	0	0	II	UNK	B/CFR	UNT TO WESTFIELD BROOK
F	42° 29' 45.765" N	73° 1' 1.068" W	WR-M-S017C	0	0	0	N/A	I	B/CFR	UNT TO WESTFIELD BROOK
G	42° 29' 43.723" N	73° 1' 8.994" W	WR-N-W002	0	0.01	0	N/A	PFO		
H	42° 29' 43.980" N	73° 1' 8.009" W	WR-N-W002	0	0.01	0	N/A	PFO		
I	42° 29' 43.095" N	73° 1' 10.799" W	WR-N-W002	0	0.05	0	N/A	PFO		
J	42° 29' 44.428" N	73° 1' 4.366" W	WR-N-W002	86	0.06	0.04	II	PFO		
K	42° 29' 44.496" N	73° 1' 2.987" W	WR-N-W002	92	0.14	0.02	II	PSS		
L	42° 29' 44.165" N	73° 1' 7.299" W	WR-N-W002	78	0.15	0.05	II	PFO		

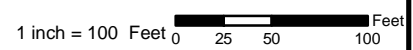
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP19.0 TO MP19.2
 UNK WR-M-S-19
 WR-M-S016 WR-N-W002
 WR-M-S017
 WR-M-S017A
 WR-M-S017B
 WR-M-S017C
 WR-M-S018

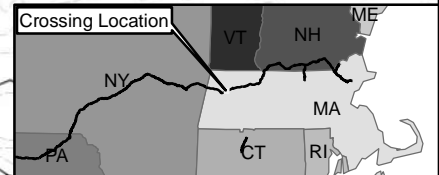
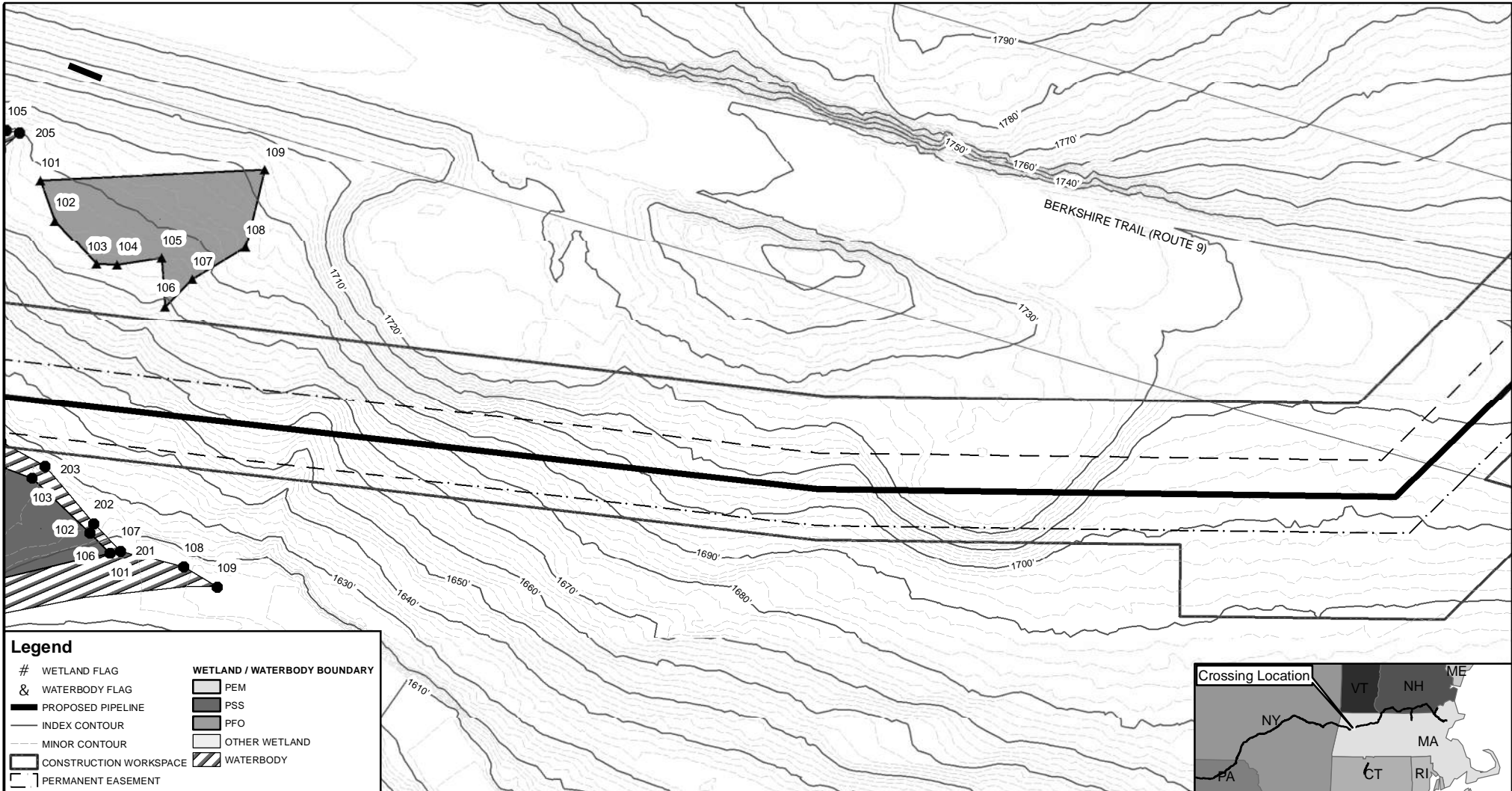
WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-098

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

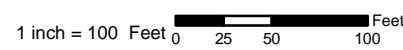
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

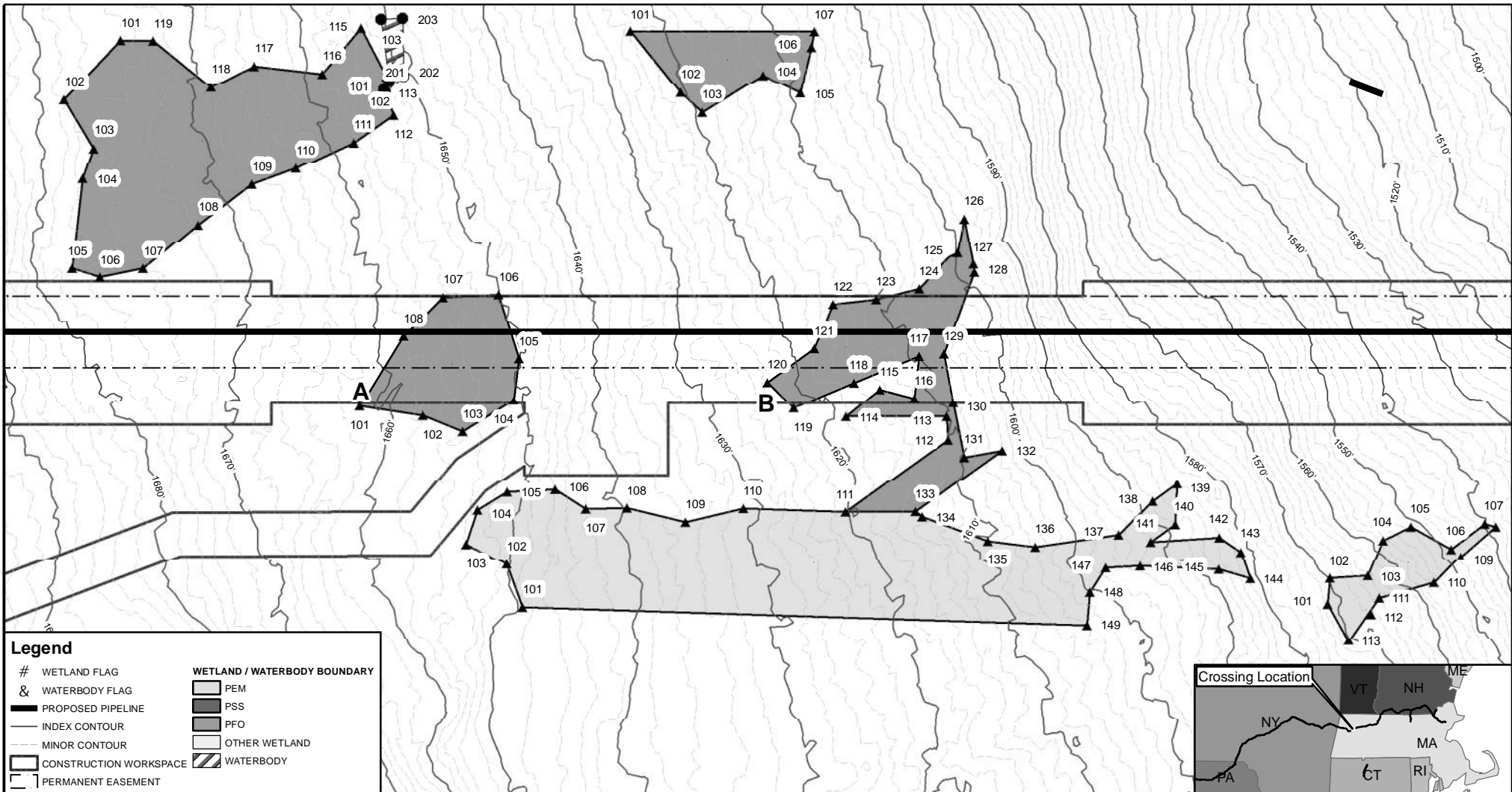
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP19.2 TO MP19.4
 WR-M-S017
 WR-M-S017B
 WR-M-S017C
 WR-M-W021
 WR-N-W002

WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-099

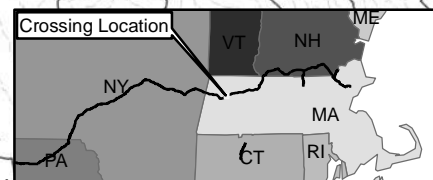
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT





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° 30' 4.504" N	72° 59' 45.488" W	WR-M-W015	71	0.14	0.05	II	PFO		
B	42° 30' 5.571" N	72° 59' 41.998" W	WR-M-W016	91	0.15	0.06	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP20.3 TO MP20.5
 WR-M-S013
 WR-M-W014
 WR-M-W015
 WR-M-W016
 WR-M-W017
 WR-M-W018

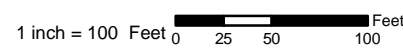
WINDSOR, BERKSHIRE COUNTY, MA

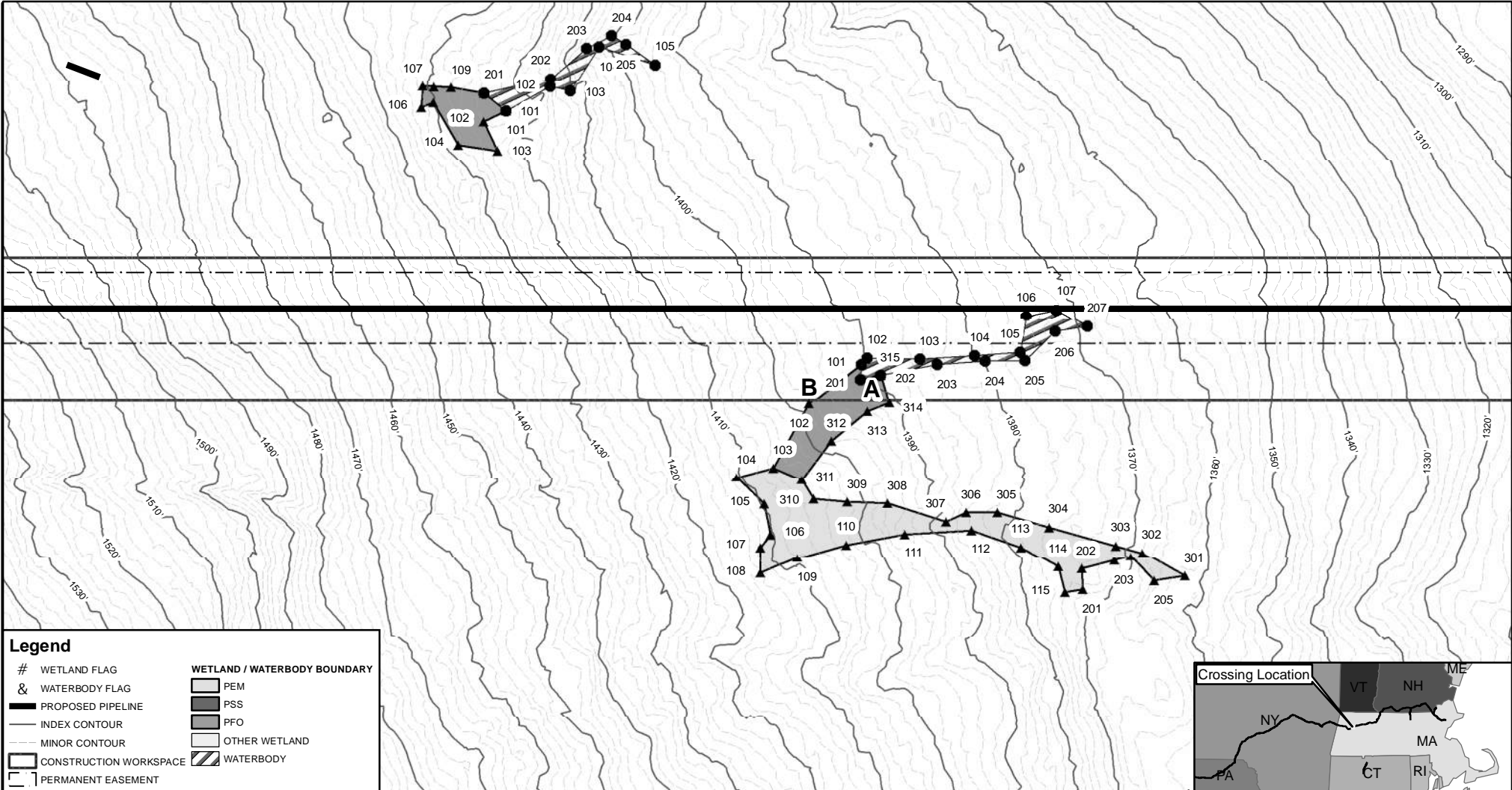
TE-SEG-G-ENV-105

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

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

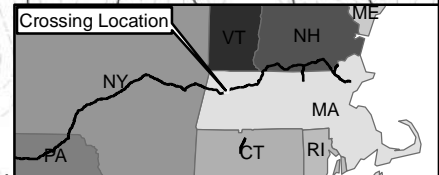
Hatch Mott MacDonald
 Drawing Date: 11/16/2015





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° 30' 9.116" N	72° 59' 27.857" W	WR-M-S015	0	0	0	N/A	I	B/CFR	UNT TO WESTFIELD RIVER
B	42° 30' 8.863" N	72° 59' 28.207" W	WR-M-W020	0	0.02	0	N/A	PFO		

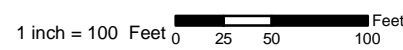
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP20.5 TO MP20.7
 WR-M-S014
 WR-M-S015
 WR-M-W019
 WR-M-W020

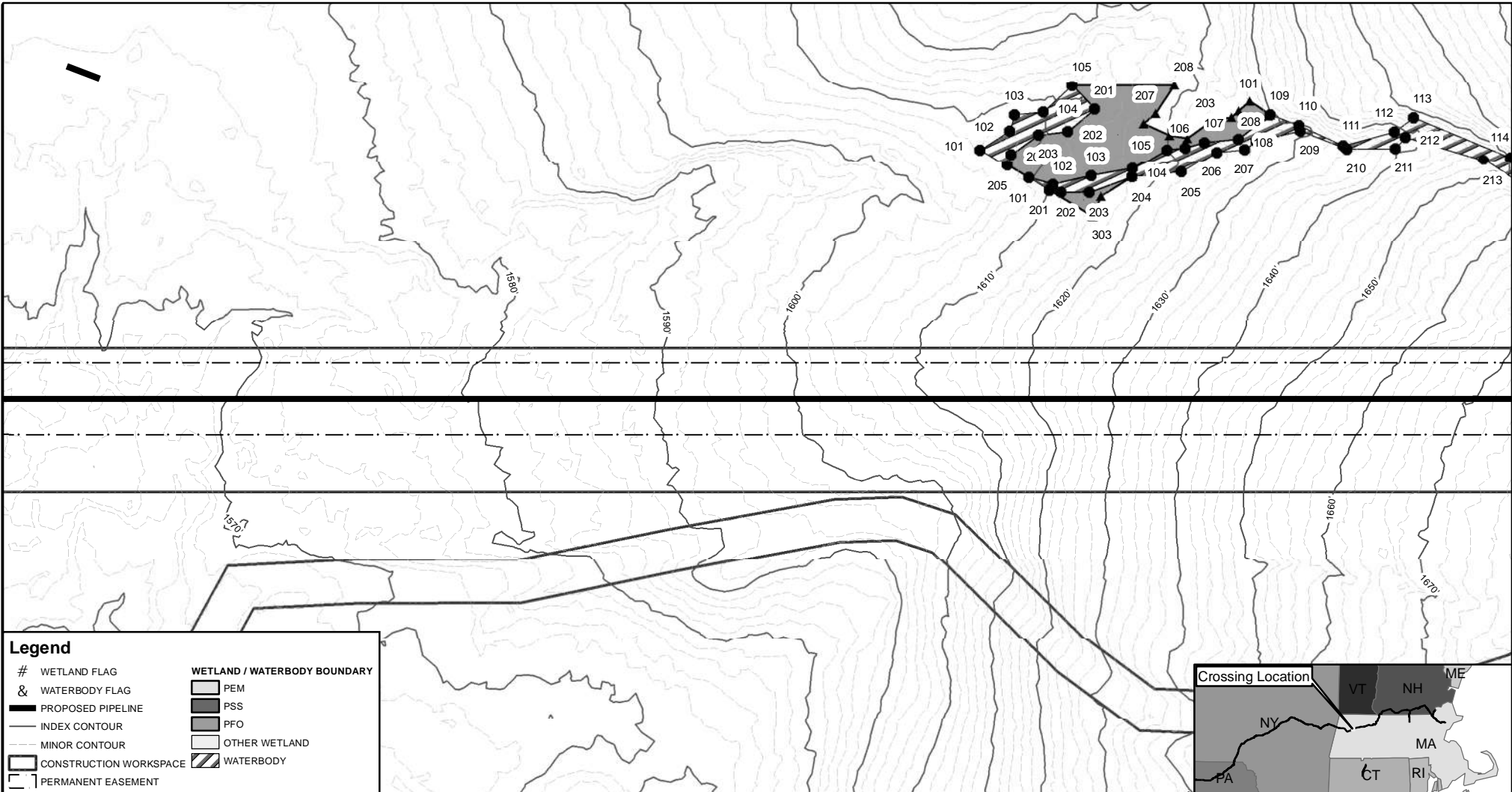
WINDSOR, BERKSHIRE COUNTY, MA

TE-SEG-G-ENV-106

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

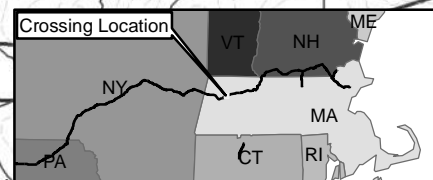
<small>a Kinder Morgan company</small>	<small>Drawing Date: 11/16/2015</small>





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

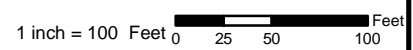
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP21.6 TO MP21.8
 PL-M-S001
 PL-M-S001A
 PL-M-W005

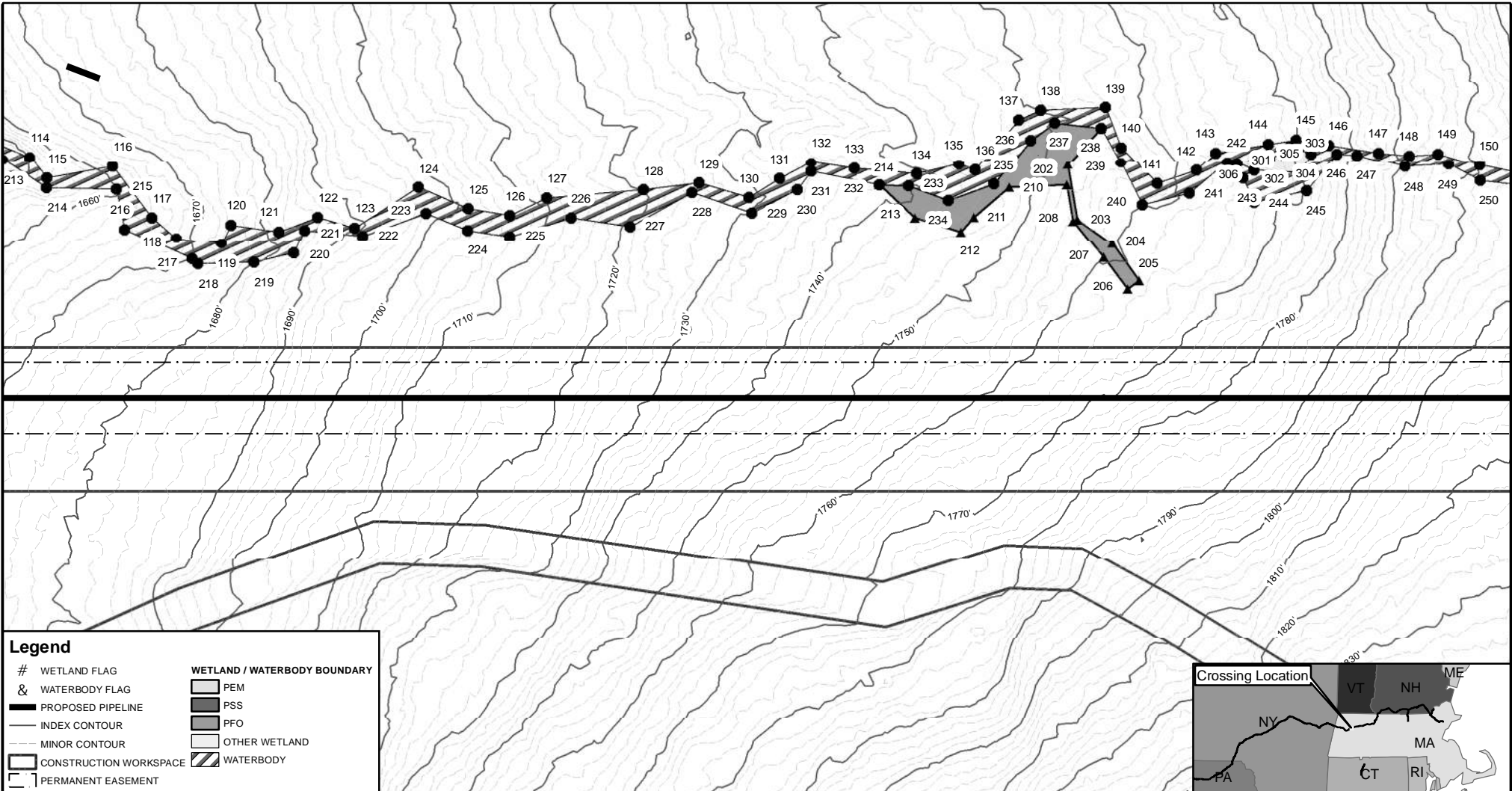
PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV- 111

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

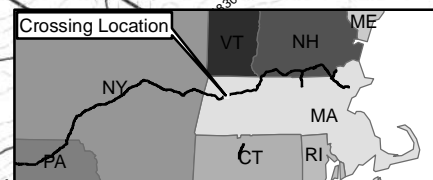
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.





Legend

#	WETLAND FLAG	WETLAND / WATERBODY BOUNDARY
&	WATERBODY FLAG	PEM
—	PROPOSED PIPELINE	PSS
—	INDEX CONTOUR	PFO
—	MINOR CONTOUR	OTHER WETLAND
▨	CONSTRUCTION WORKSPACE	WATERBODY
—	PERMANENT EASEMENT	



Impact Table

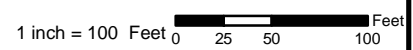
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP21.8 TO MP22.0
 PL-M-S001A
 PL-M-W006
 UNK

PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV-112

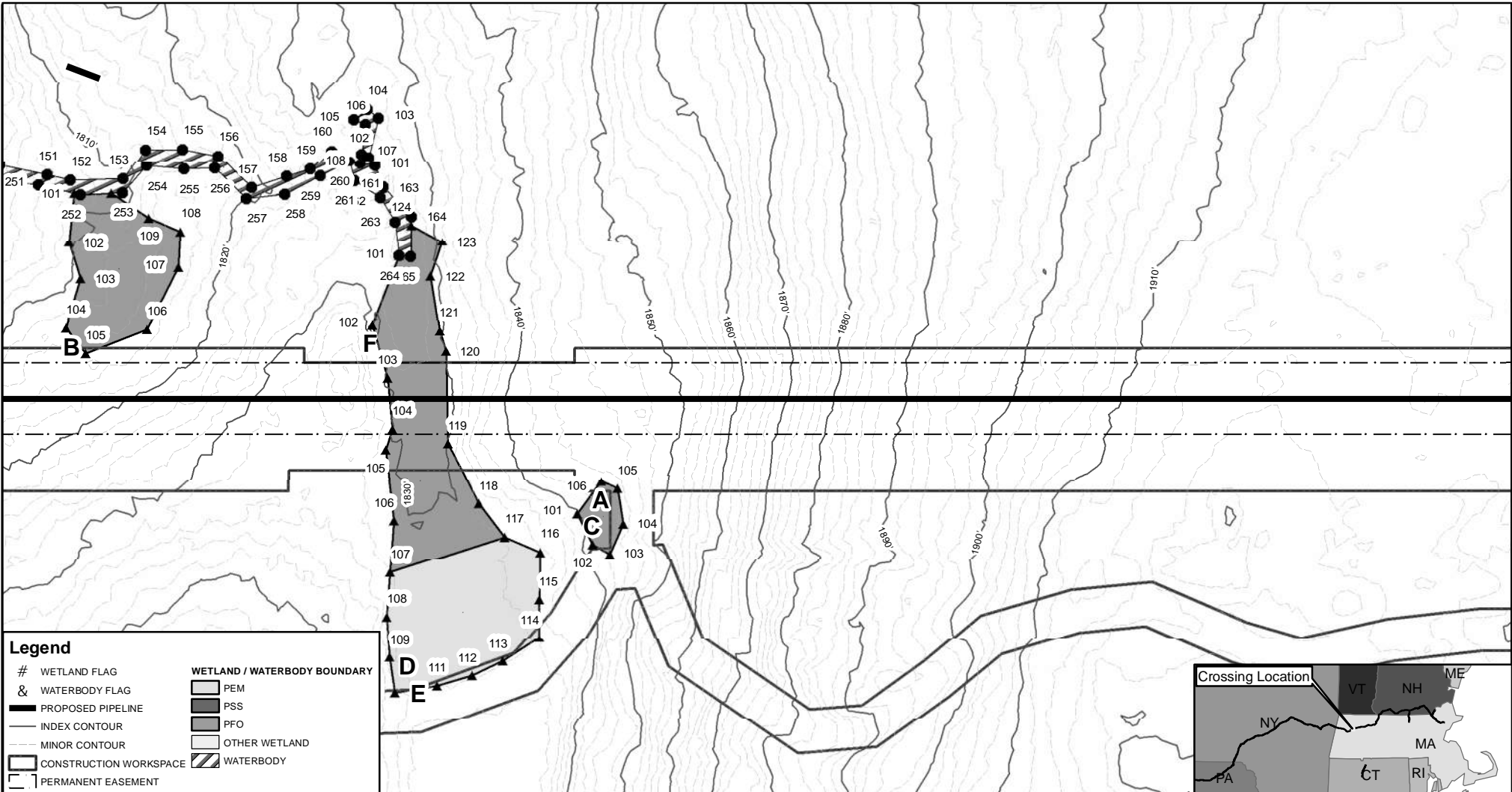
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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.



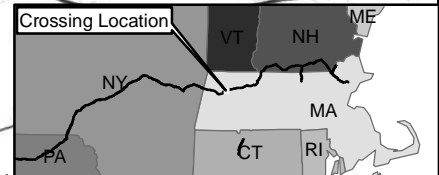
Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

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° 30' 33.658" N	72° 57' 53.261" W	PL-E-W001	0	0.01	0	N/A	PFO		
B	42° 30' 33.421" N	72° 57' 58.190" W	PL-M-W006	0	0.01	0	N/A	PFO		
C	42° 30' 33.307" N	72° 57' 53.034" W	PL-E-W001	0	0.01	0	V	PFO		
D	42° 30' 31.916" N	72° 57' 54.390" W	PL-M-W004	0	0.01	0	V	PEM		
E	42° 30' 31.965" N	72° 57' 54.226" W	PL-M-W004	0	0.01	0	V	PEM		
F	42° 30' 34.016" N	72° 57' 55.506" W	PL-M-W004	40	0.07	0.03	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP22.0 TO MP22.2
 PL-E-W001
 PL-M-S001A
 PL-M-S001B
 PL-M-W004
 PL-M-W006

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.

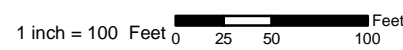
PLAINFIELD, HAMPSHIRE COUNTY, MA

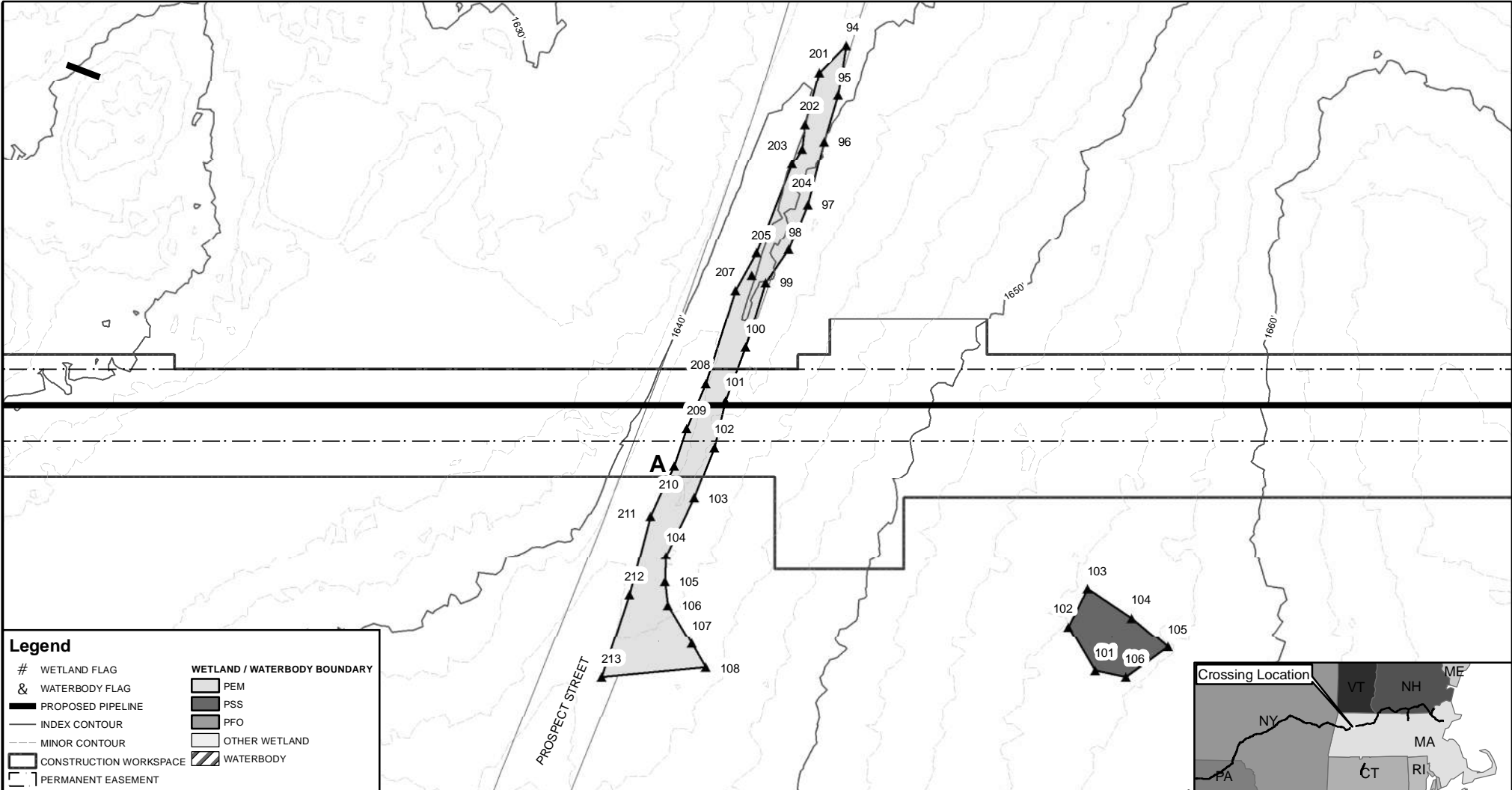
TE-SEG-G-ENV-113

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

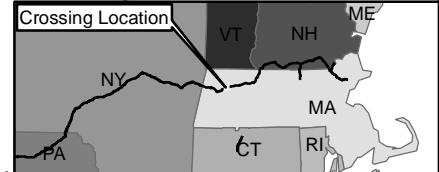




Legend

#	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° 30' 54.914" N	72° 56' 32.249" W	PL-M-W002	19	0.04	0	II	PEM		



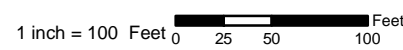
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP23.2 TO MP23.4
 PL-M-W002
 PL-M-W003

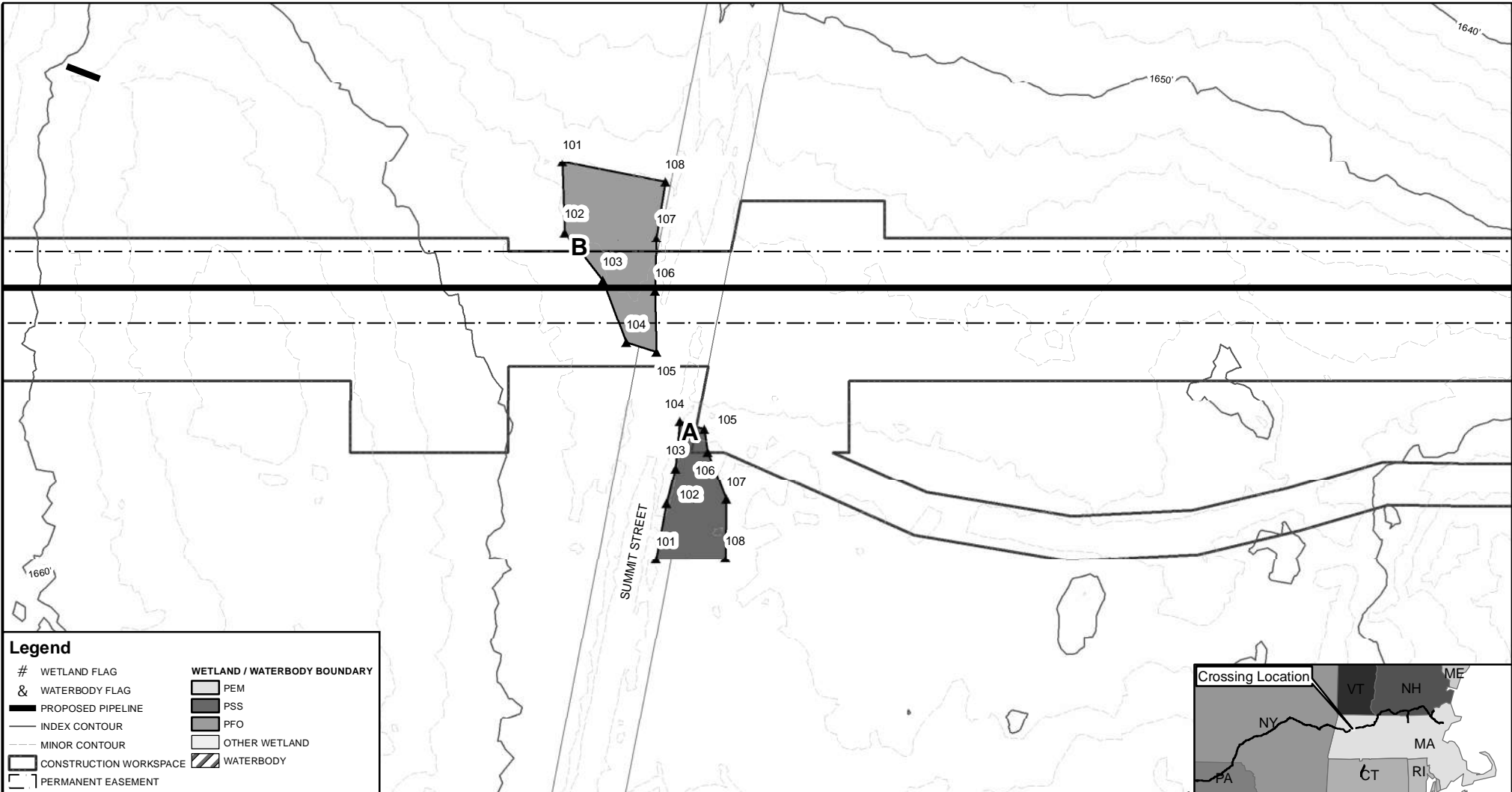
PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV-119

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 Drawing Date: 11/16/2015
--	--

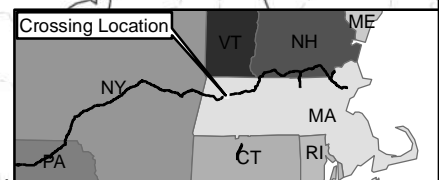




Legend

#	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° 30' 57.163" N	72° 56' 20.991" W	PL-M-W007	0	0.01	0	N/A	PSS		
B	42° 30' 58.214" N	72° 56' 22.588" W	PL-M-W001	34	0.05	0.02	II	PFO		



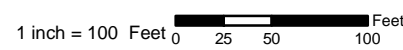
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP23.4 TO MP23.5
 PL-M-W001
 PL-M-W007

PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV-120

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 Drawing Date: 11/16/2015
--	--

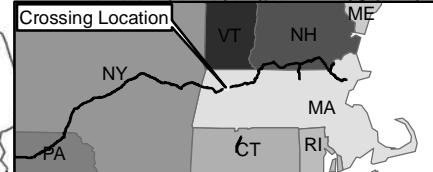




Legend

#	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 "G" MP24.0 TO MP24.2
PL-M-W008

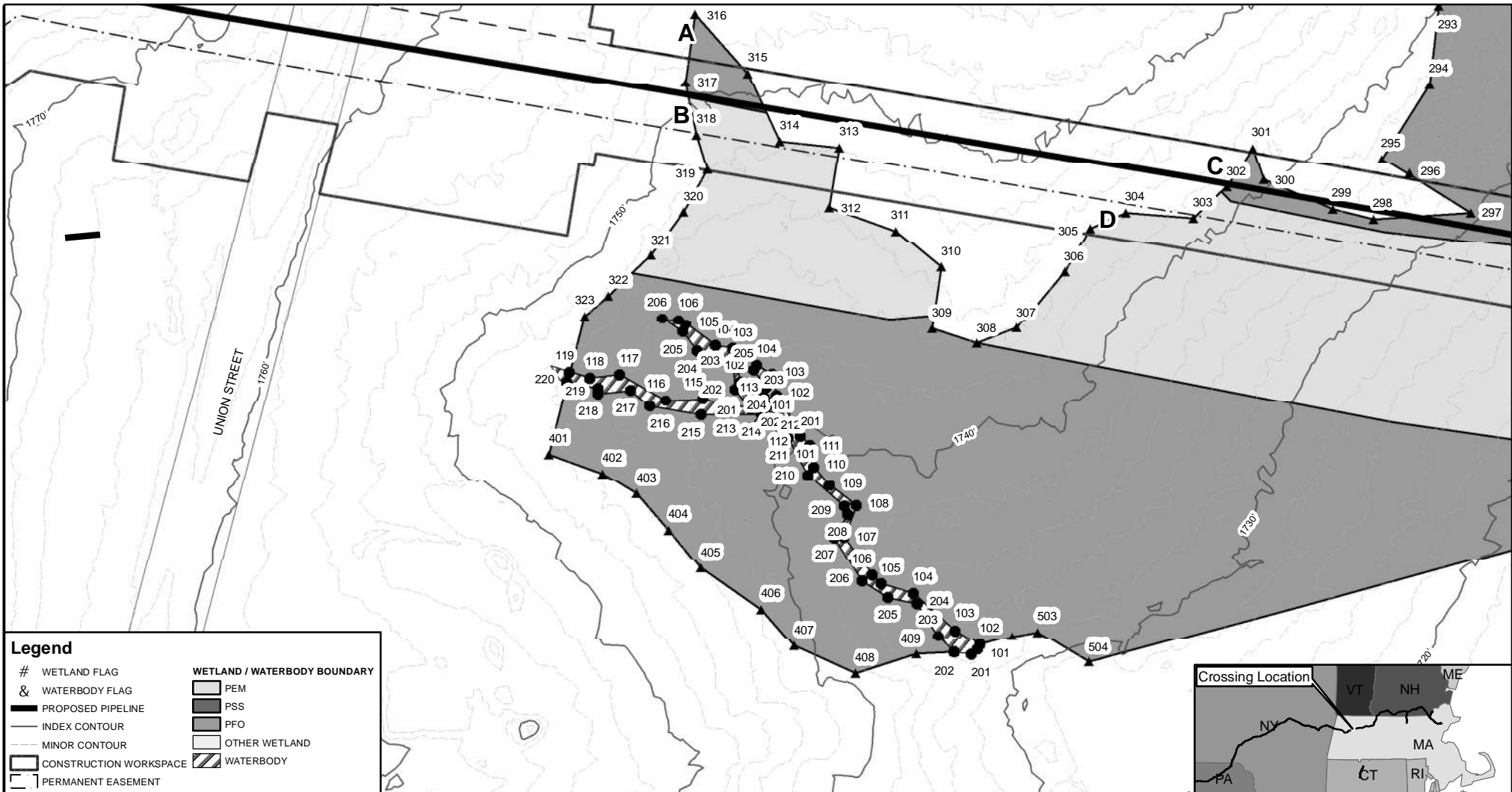
PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV-124

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

<p>Tennessee Gas Pipeline Company, LLC a Kinder Morgan company</p>	<p>Hatch Mott MacDonald Drawing Date: 11/16/2015</p>
--	--

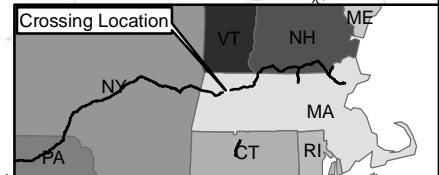
1 inch = 100 Feet 0 25 50 100



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° 31' 29.373" N	72° 54' 42.714" W	PL-E-W003	54	0.03	0.02	II	PFO		
B	42° 31' 29.107" N	72° 54' 42.758" W	PL-E-W003	0	0.09	0	N/A	PEM		
C	42° 31' 28.034" N	72° 54' 37.945" W	PL-E-W003	333	0.27	0.13	II	PFO		
D	42° 31' 27.857" N	72° 54' 39.227" W	PL-E-W003	0	0.47	0	N/A	PEM		



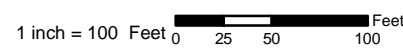
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP25.0 TO MP25.2
 PL-E-W003
 PL-M-S002
 PL-M-S002A
 PL-M-S002B

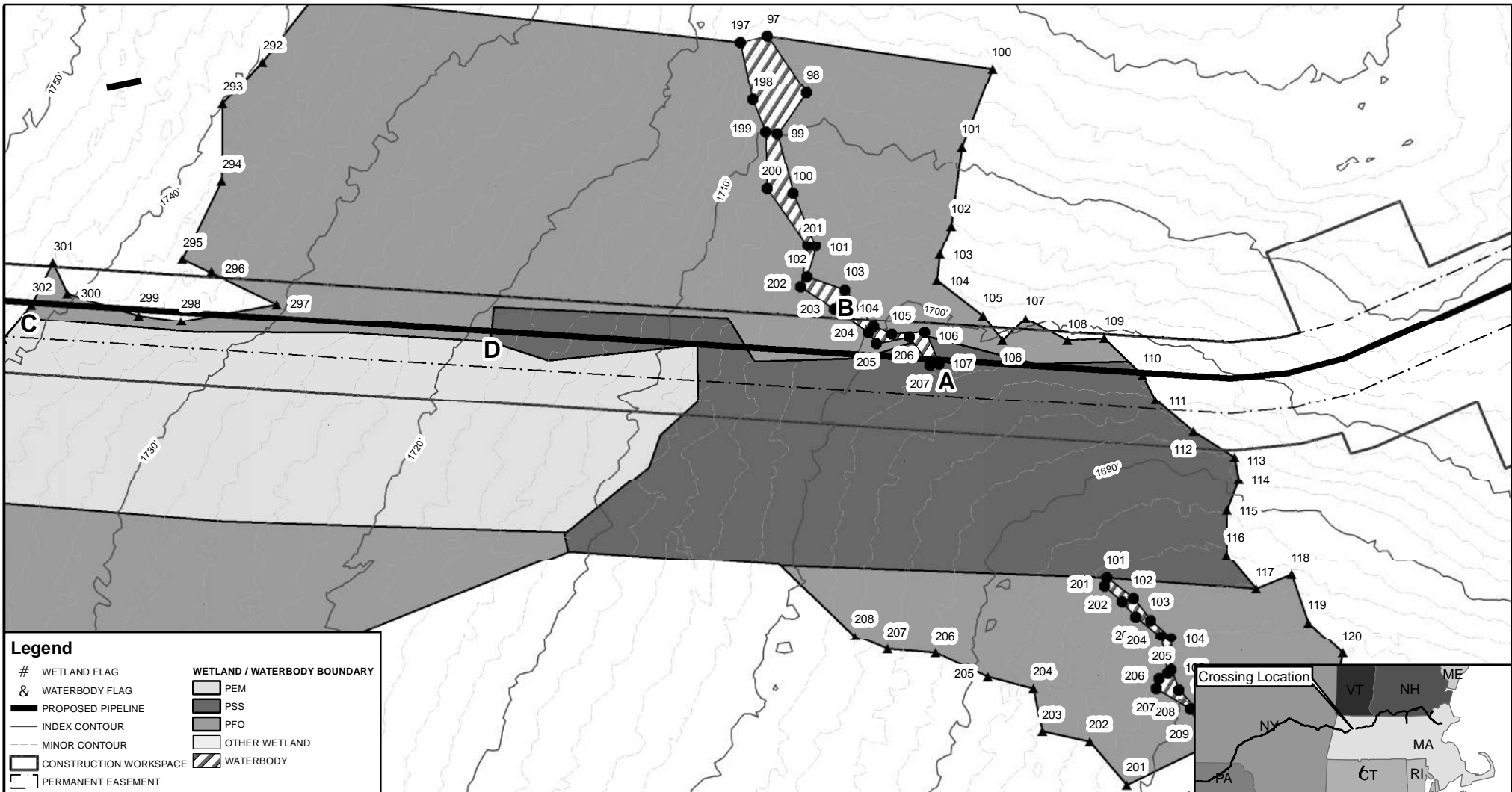
PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV-128

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 / WATERBODY BOUNDARY	
#	WETLAND FLAG	[Light Gray Box]	PEM
&	WATERBODY FLAG	[Dark Gray Box]	PSS
[Thick Black Line]	PROPOSED PIPELINE	[Medium Gray Box]	PFO
[Thin Solid Line]	INDEX CONTOUR	[White Box]	OTHER WETLAND
[Thin Dashed Line]	MINOR CONTOUR	[Hatched Box]	WATERBODY
[Dotted Line]	CONSTRUCTION WORKSPACE		
[Thin Dashed Line]	PERMANENT EASEMENT		

INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 31' 26.322" N	72° 54' 29.907" W	PL-E-S003	8	0	0	II	I	B/CFR	UNT TO MEADOW BROOK
B	42° 31' 26.676" N	72° 54' 30.341" W	PL-E-W003	0	0.06	0	N/A	PFO		
C	42° 31' 28.034" N	72° 54' 37.945" W	PL-E-W003	333	0.27	0.13	II	PFO		
D	42° 31' 27.108" N	72° 54' 33.817" W	PL-E-W003	356	0.5	0.04	II	PSS		

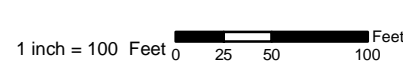
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 PL-E-S003
 PL-E-S003A
 PL-E-W003

PLAINFIELD, HAMPSHIRE COUNTY, MA

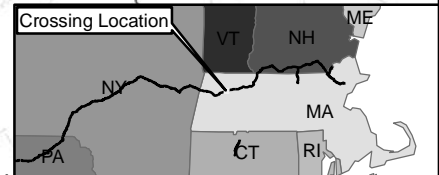
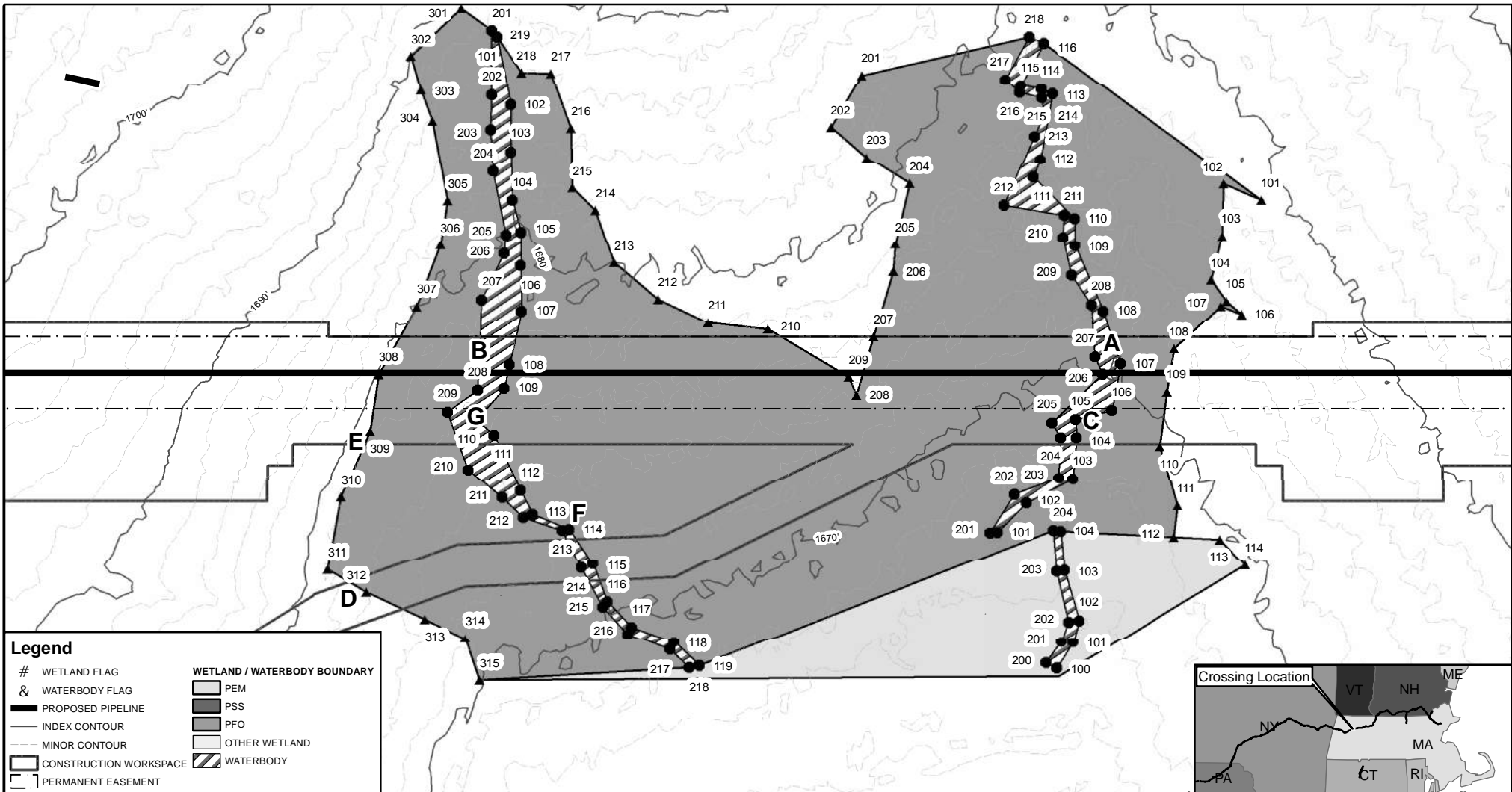
TE-SEG-G-ENV-129

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. Hatch Mott MacDonald
 Drawing Date: 11/16/2015



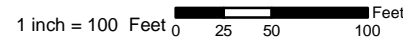
Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 31' 28.121" N	72° 54' 8.361" W	PL-E-S001A	12	0	0	II	I	B/CFR	UNT TO MEADOW BROOK	
B	42° 31' 27.337" N	72° 54' 14.063" W	PL-E-S002	20	0	0	II	P	B/CFR	UNT TO MEADOW BROOK	
C	42° 31' 27.770" N	72° 54' 8.522" W	PL-E-W002	36	0.08	0.02	II	PFO			
D	42° 31' 25.755" N	72° 54' 14.886" W	PL-E-W002	145	0.1	0	V	PFO			
E	42° 31' 26.708" N	72° 54' 14.981" W	PL-E-W002	69	0.11	0.05	II	PFO			
F	42° 31' 26.332" N	72° 54' 12.889" W	PL-E-W002	235	0.16	0	V	PFO			
G	42° 31' 27.010" N	72° 54' 14.002" W	PL-E-W002	399	0.67	0.16	II	PFO			

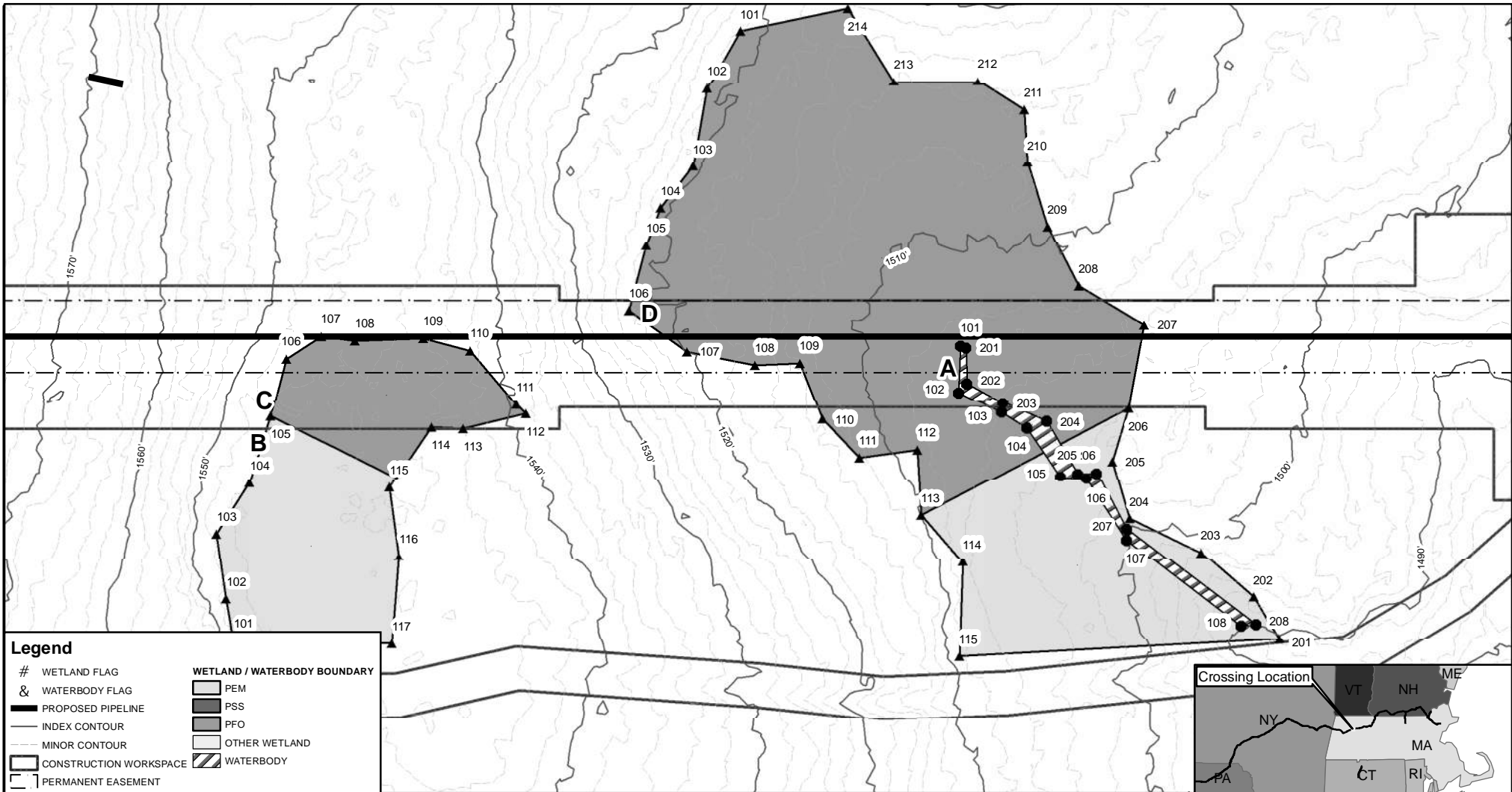
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP25.4 TO MP25.6
 PL-E-S001
 PL-E-S001A
 PL-E-S002
 PL-E-W002

PLAINFIELD, HAMPSHIRE COUNTY, MA

TE-SEG-G-ENV-131

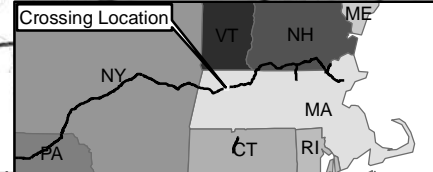
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT





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° 31' 39.485" N	72° 52' 42.764" W	PL-M-S003	0	0	0	N/A	I	B/CFR	UNT TO NORTH BRANCH SWIFT RIVER
B	42° 31' 38.367" N	72° 52' 49.029" W	PL-M-W009	0	0.01	0	N/A	PEM		
C	42° 31' 38.458" N	72° 52' 49.015" W	PL-M-W009	0	0.21	0.03	N/A	PFO		
D	42° 31' 39.628" N	72° 52' 45.923" W	PL-M-W010	332	0.48	0.23	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP26.7 TO MP26.9
 PL-M-S003
 PL-M-W009
 PL-M-W010

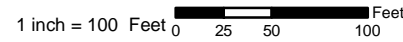
PLAINFIELD, HAMPSHIRE COUNTY, MA

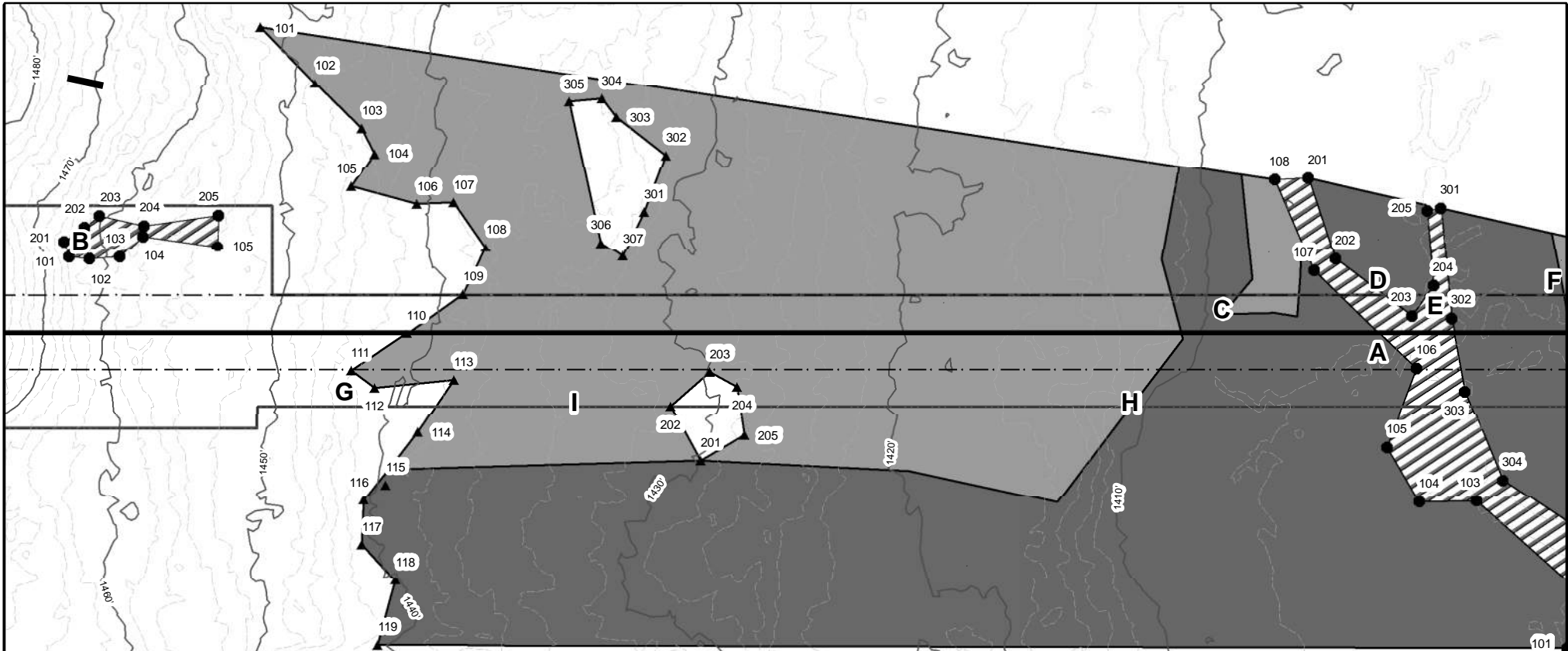
TE-SEG-G-ENV-137

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

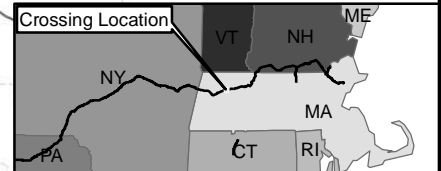
Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

Hatch Mott MacDonald
 Drawing Date: 11/16/2015





Legend		WETLAND / WATERBODY BOUNDARY	
#	WETLAND FLAG	[Light Gray Box]	PEM
&	WATERBODY FLAG	[Dark Gray Box]	PSS
[Thick Black Line]	PROPOSED PIPELINE	[Medium Gray Box]	PFO
[Dashed Line]	INDEX CONTOUR	[White Box]	OTHER WETLAND
[Thin Solid Line]	MINOR CONTOUR	[Hatched Box]	WATERBODY
[Thick Dashed Line]	CONSTRUCTION WORKSPACE		
[Thin Dashed Line]	PERMANENT EASEMENT		



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 31' 42.590" N	72° 52' 23.024" W	AS-M-S001	51	0	0	II	P	B/HQ/CFR	BILLINGS BROOK
B	42° 31' 41.595" N	72° 52' 34.768" W	PL-M-S004	0	0	0	N/A	I	B/CFR	UNT TO NORTH BRANCH SWIFT RIVER
C	42° 31' 42.523" N	72° 52' 24.435" W	AS-M-W001	0	0.01	0	N/A	PFO		
D	42° 31' 42.839" N	72° 52' 23.039" W	AS-M-W001	0	0.01	0	N/A	PSS		
E	42° 31' 42.917" N	72° 52' 22.465" W	AS-M-W001	78	0.15	0.02	II	PSS		
F	42° 31' 43.056" N	72° 52' 21.458" W	AS-M-W001	96	0.17	0.05	II	PFO		
G	42° 31' 41.095" N	72° 52' 32.033" W	AS-M-W001	121	0.2	0.08	II	PFO		
H	42° 31' 41.804" N	72° 52' 25.090" W	AS-M-W001	133	0.25	0.03	II	PSS		
I	42° 31' 41.130" N	72° 52' 29.999" W	AS-M-W001	398	0.66	0.27	II	PFO		

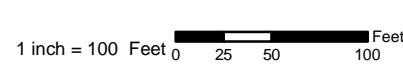
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP26.9 TO MP27.1
 AS-M-S001
 AS-M-W001
 PL-M-S004

PLAINFIELD, HAMPSHIRE COUNTY, MA
 ASHFIELD, FRANKLIN COUNTY, MA

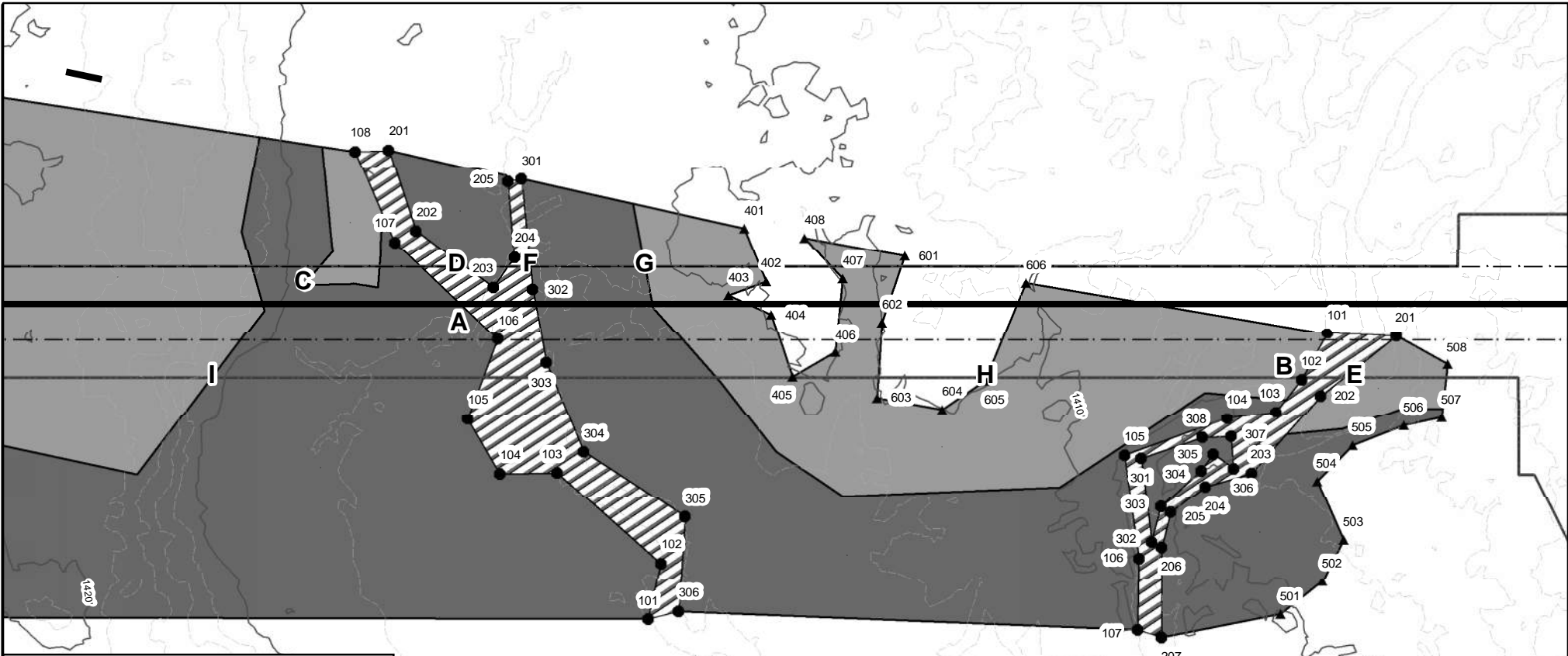
TE-SEG-G-ENV-138

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.

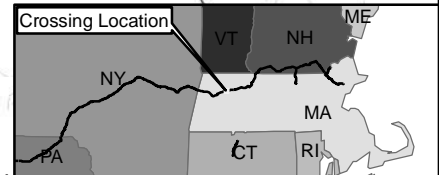


Tennessee Gas Pipeline Company, L.L.C. Hatch Mott MacDonald
 Drawing Date: 11/16/2015



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° 31' 42.590" N	72° 52' 23.024" W	AS-M-S001	51	0	0	II	P	B/HQ/CFR	BILLINGS BROOK
B	42° 31' 43.122" N	72° 52' 15.485" W	AS-M-S002	0	0	0	N/A	P	B/HQ/CFR	SWIFT RIVER
C	42° 31' 42.523" N	72° 52' 24.435" W	AS-M-W001	0	0.01	0	N/A	PFO		
D	42° 31' 42.839" N	72° 52' 23.039" W	AS-M-W001	0	0.01	0	N/A	PSS		
E	42° 31' 43.171" N	72° 52' 15.128" W	AS-M-W001	0	0.03	0	N/A	PFO		
F	42° 31' 42.917" N	72° 52' 22.465" W	AS-M-W001	78	0.15	0.02	II	PSS		
G	42° 31' 43.056" N	72° 52' 21.458" W	AS-M-W001	96	0.17	0.05	II	PFO		
H	42° 31' 42.739" N	72° 52' 18.271" W	AS-M-W001	88	0.23	0.06	II	PFO		
I	42° 31' 41.804" N	72° 52' 25.090" W	AS-M-W001	133	0.25	0.03	II	PSS		

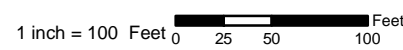
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP27.1 TO MP27.2
 AS-M-S001
 AS-M-S002
 AS-M-W001

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-139

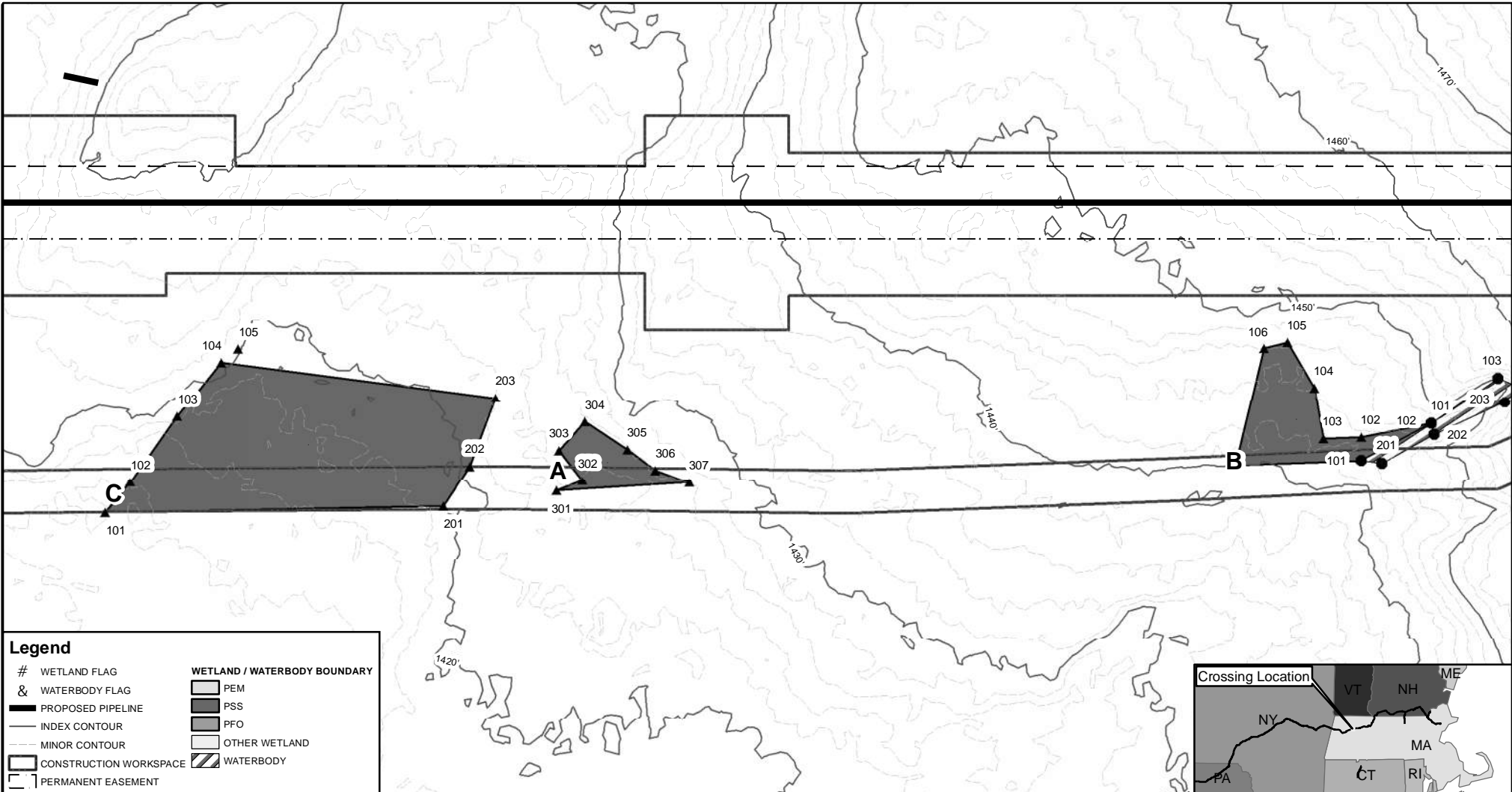
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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, LLC
 a Kinder Morgan company

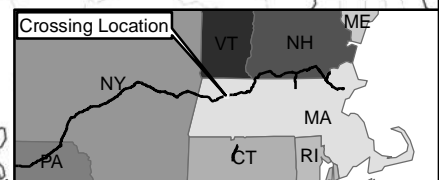
Hatch Mott MacDonald
 Drawing Date: 11/16/2015



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° 31' 42.792" N	72° 52' 6.825" W	AS-M-W002	5	0.02	0	V	PSS		
B	42° 31' 43.816" N	72° 52' 0.674" W	AS-M-W003	0	0.02	0	V	PSS		
C	42° 31' 42.084" N	72° 52' 10.902" W	AS-M-W002	230	0.15	0	V	PSS		



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP27.2 TO MP27.4
 AS-M-S003
 AS-M-W002
 AS-M-W003

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-140

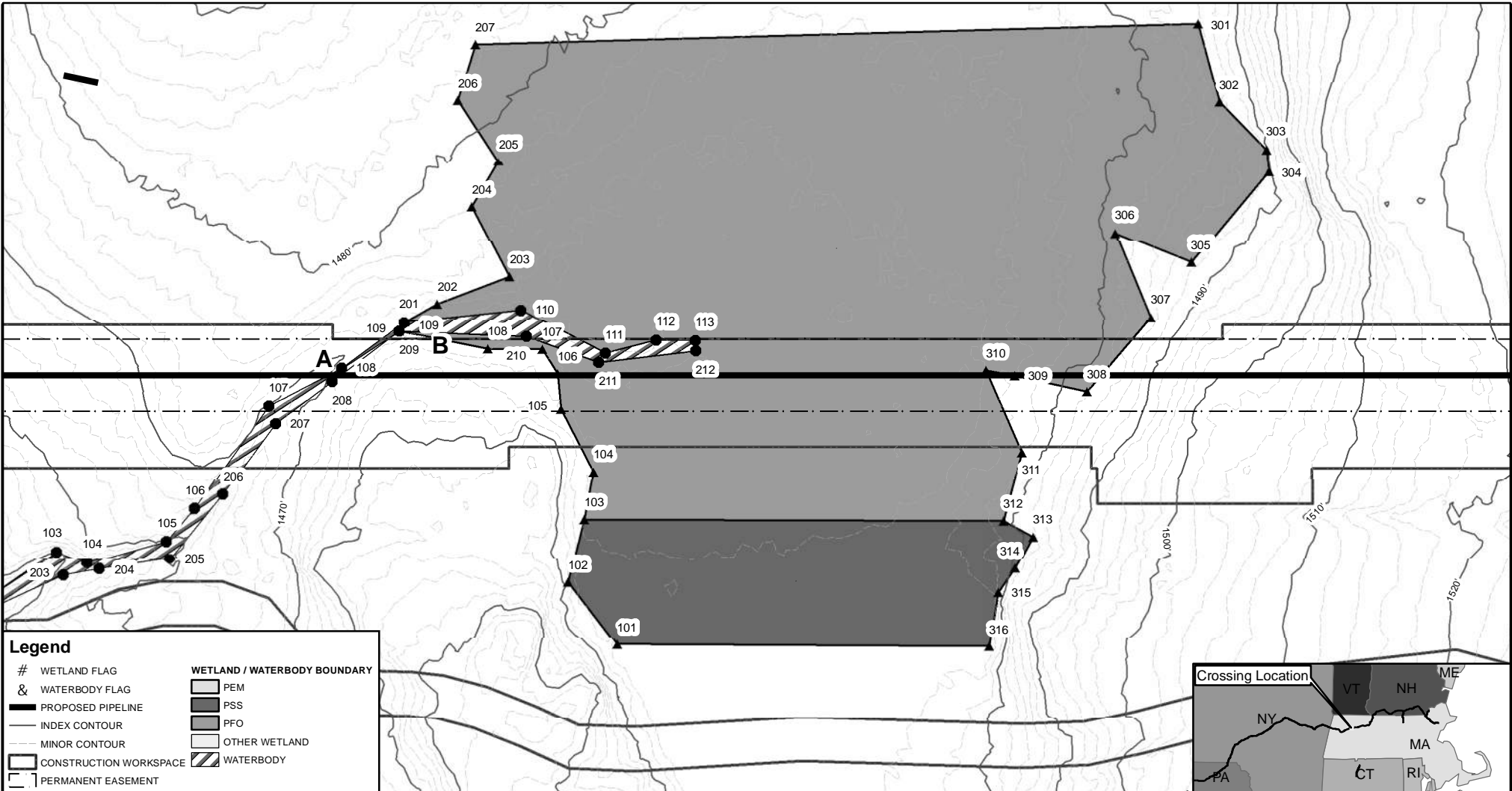
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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.



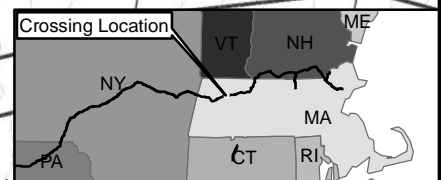
Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company

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° 31' 46.262" N	72° 51' 56.250" W	AS-M-S003	9	0	0	II	P	B/CFR	UNT TO SWIFT RIVER
B	42° 31' 46.647" N	72° 51' 55.278" W	AS-M-W004	363	0.57	0.24	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP27.4 TO MP27.6
 AS-M-S003
 AS-M-W004

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.

ASHFIELD, FRANKLIN COUNTY, MA

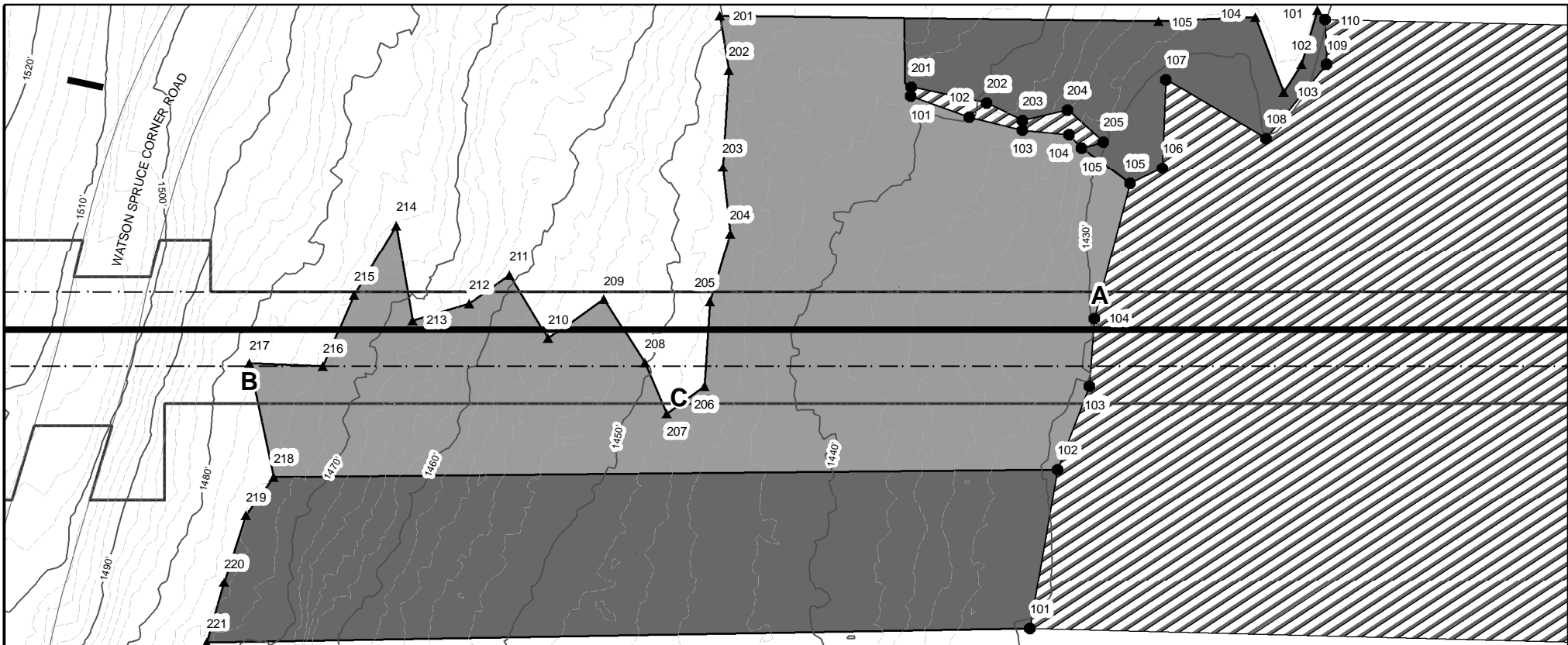
TE-SEG-G-ENV-141

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



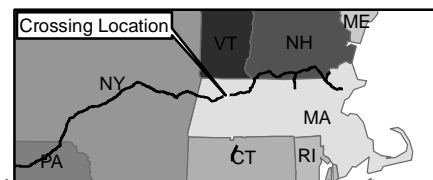
Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company

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° 31' 50.920" N	72° 51' 22.282" W	AS-M-S004	419	0	0	II	NF	B/HQ/CFR	FORD BROOK
B	42° 31' 49.675" N	72° 51' 29.673" W	AS-M-W005	178	0.34	0.12	II	PFO		
C	42° 31' 49.934" N	72° 51' 25.805" W	AS-M-W005	259	0.45	0.18	II	PFO		

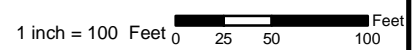
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP27.8 TO MP28.0
 AS-M-S004
 AS-M-S005
 AS-M-W005

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-143

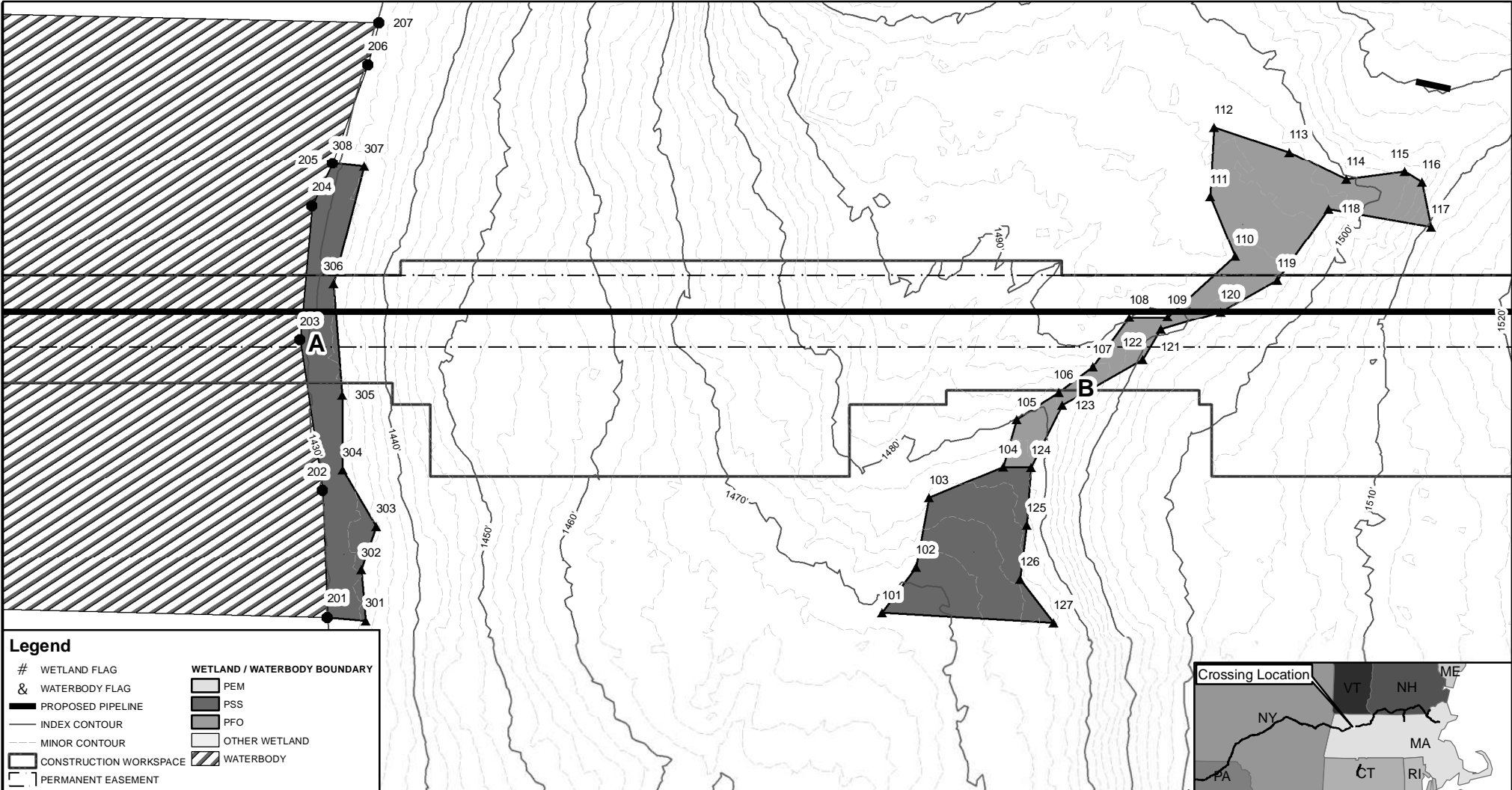
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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.



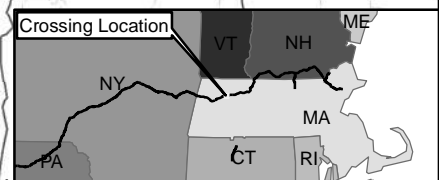
Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

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° 31' 51.476" N	72° 51' 16.757" W	AS-M-W005	23	0.04	0.01	II	PSS		
B	42° 31' 52.089" N	72° 51' 9.715" W	AS-M-W006	34	0.06	0.03	II	PFO		

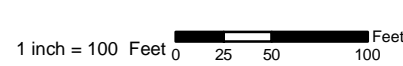
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP28.0 TO MP28.2
 AS-M-S004
 AS-M-W005
 AS-M-W006

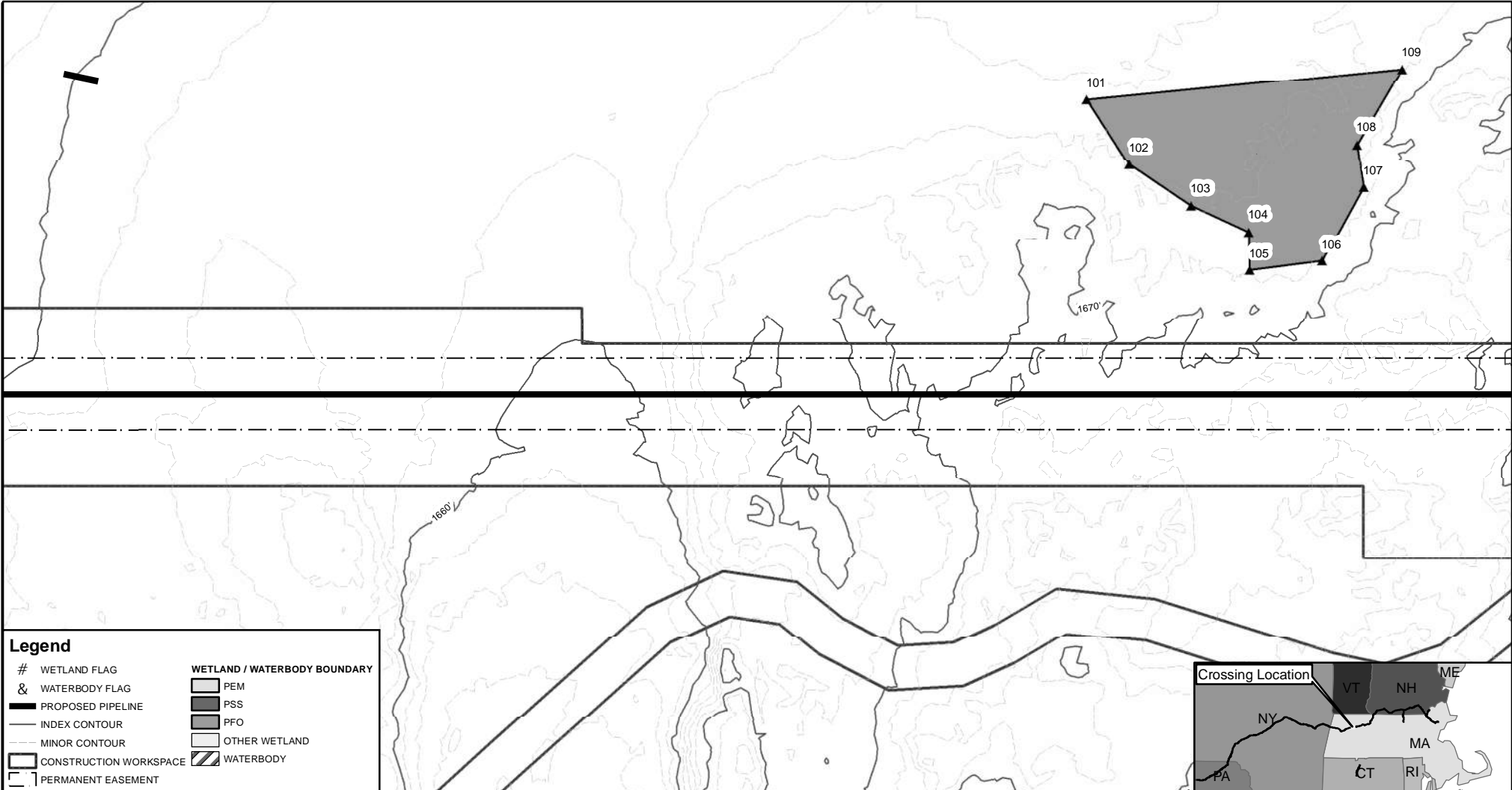
ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-144

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

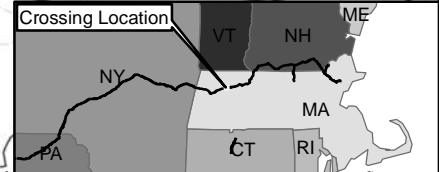
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.





Legend

#	WETLAND FLAG	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 "G" MP28.6 TO MP28.8
AS-M-W007

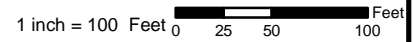
ASHFIELD, FRANKLIN COUNTY, MA

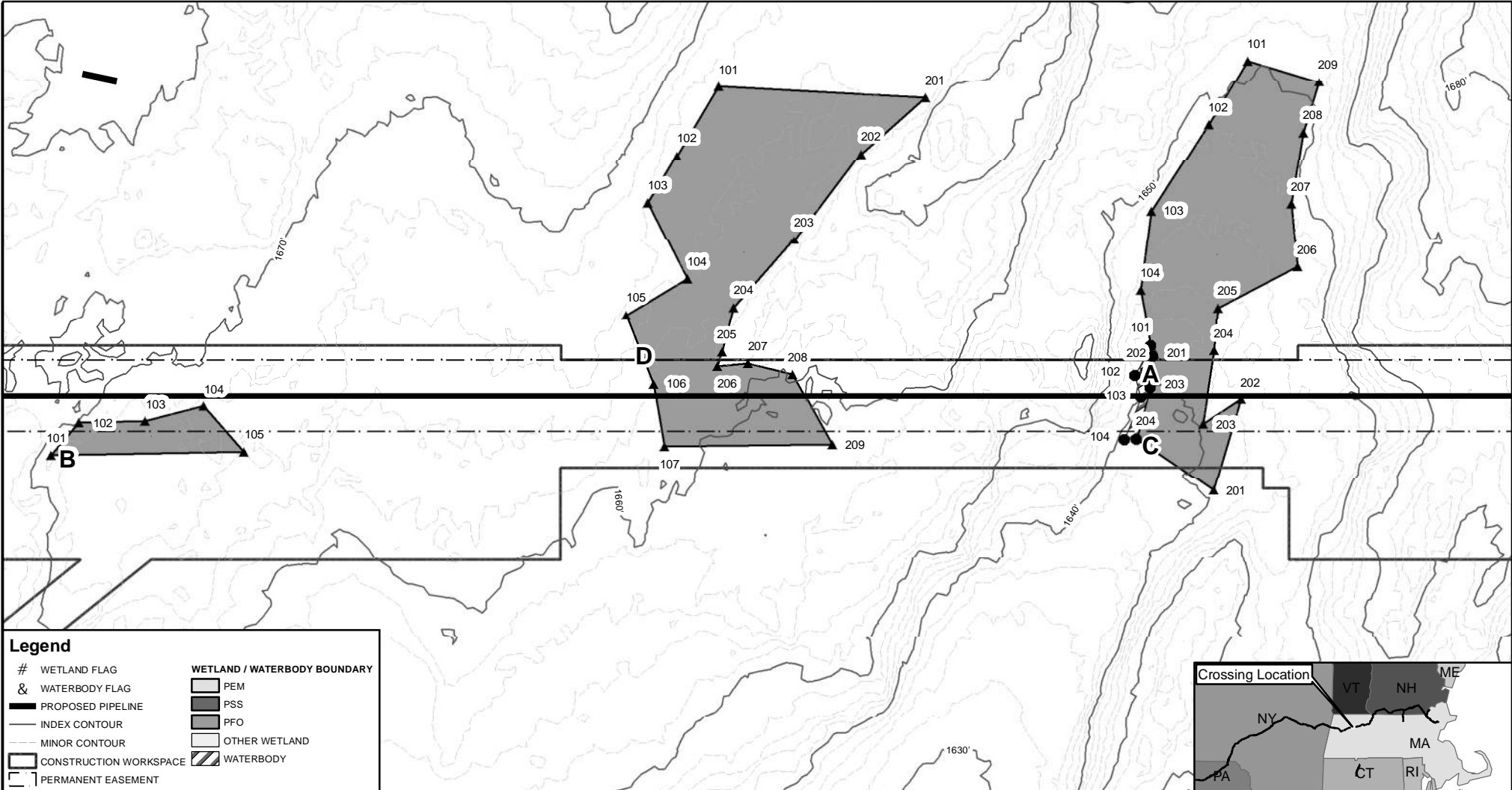
TE-SEG-G-ENV-147

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

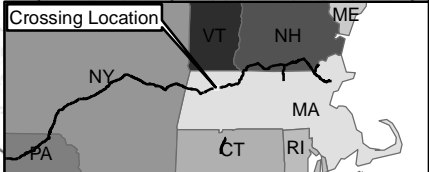
Drawing Date: 11/16/2015





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° 32' 0.565" N	72° 50' 11.893" W	AS-M-S006	5	0	0	II	I	B/HQ/CFR	UNT TO SWIFT RIVER
B	42° 31' 58.801" N	72° 50' 21.737" W	AS-M-W008	0	0.06	0	N/A	PFO		
C	42° 32' 0.268" N	72° 50' 11.858" W	AS-M-W010	41	0.08	0.03	II	PFO		
D	42° 32' 0.187" N	72° 50' 16.485" W	AS-M-W009	104	0.14	0.07	II	PFO		

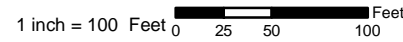
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP28.8 TO MP29.0
 AS-M-S006
 AS-M-W008
 AS-M-W009
 AS-M-W010

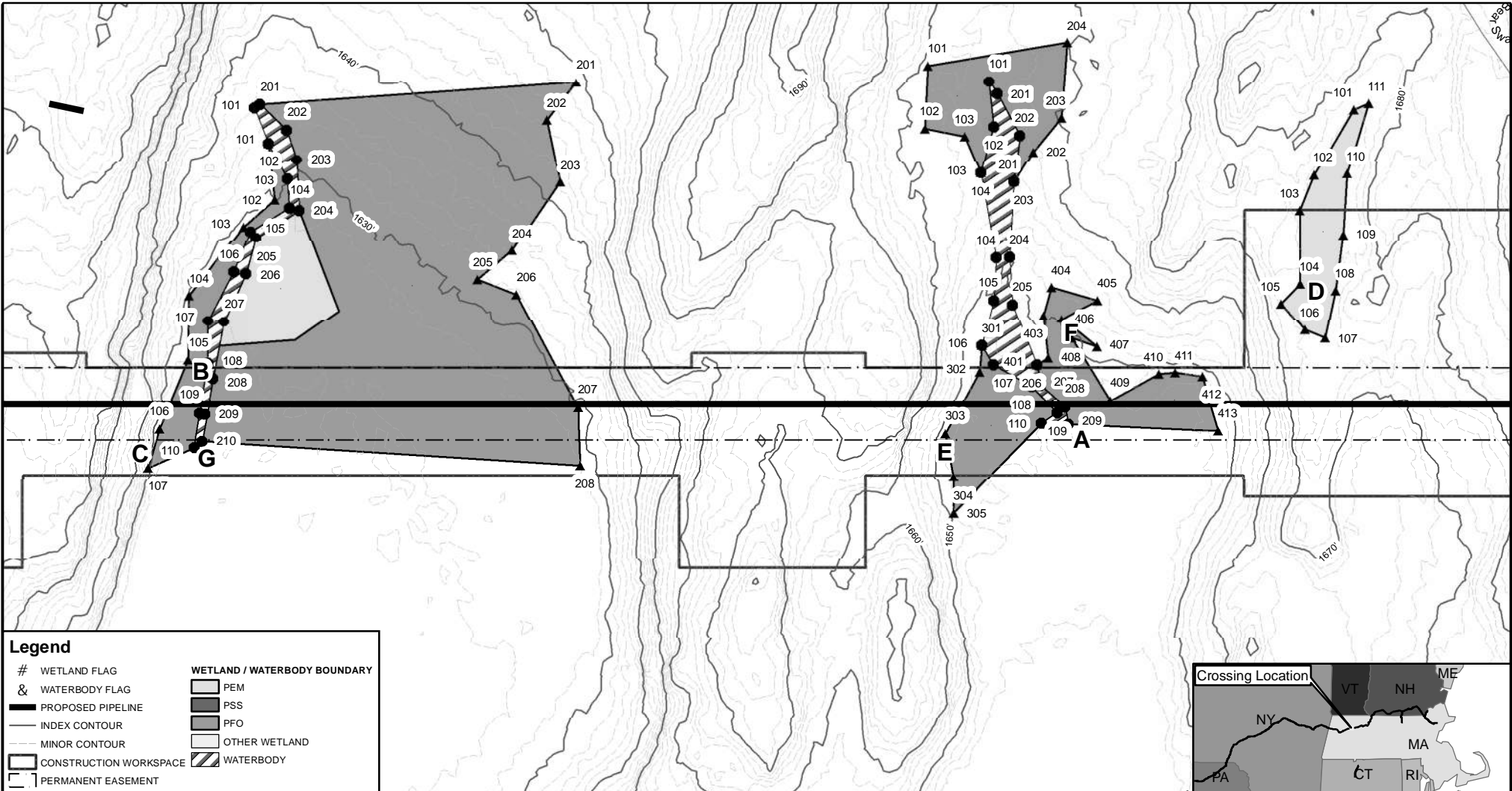
ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-148

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

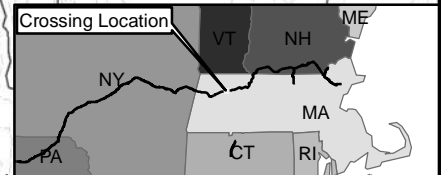
<small>a Kinder Morgan company</small>	<small>Drawing Date: 11/16/2015</small>





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° 32' 2.337" N	72° 49' 58.967" W	AS-M-S008	9	0	0	II	I	B/CFR	UNT TO SWIFT RIVER
B	42° 32' 1.275" N	72° 50' 6.717" W	AS-M-S007	5	0	0	II	P	B/HQ/CFR	UNT TO SWIFT RIVER
C	42° 32' 0.772" N	72° 50' 7.095" W	AS-M-W011	22	0.03	0.02	II	PFO		
D	42° 32' 3.303" N	72° 49' 57.018" W	AS-M-W013	0	0.06	0	N/A	PEM		
E	42° 32' 2.006" N	72° 49' 59.863" W	AS-M-W012	60	0.08	0.04	II	PFO		
F	42° 32' 2.566" N	72° 49' 59.131" W	AS-M-W012	103	0.08	0.07	II	PFO		
G	42° 32' 1.022" N	72° 50' 6.645" W	AS-M-W011	256	0.35	0.18	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP29.0 TO MP29.2
 AS-M-S007
 AS-M-S008
 AS-M-W011
 AS-M-W012
 AS-M-W013

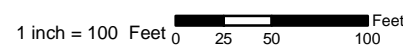
ASHFIELD, FRANKLIN COUNTY, MA

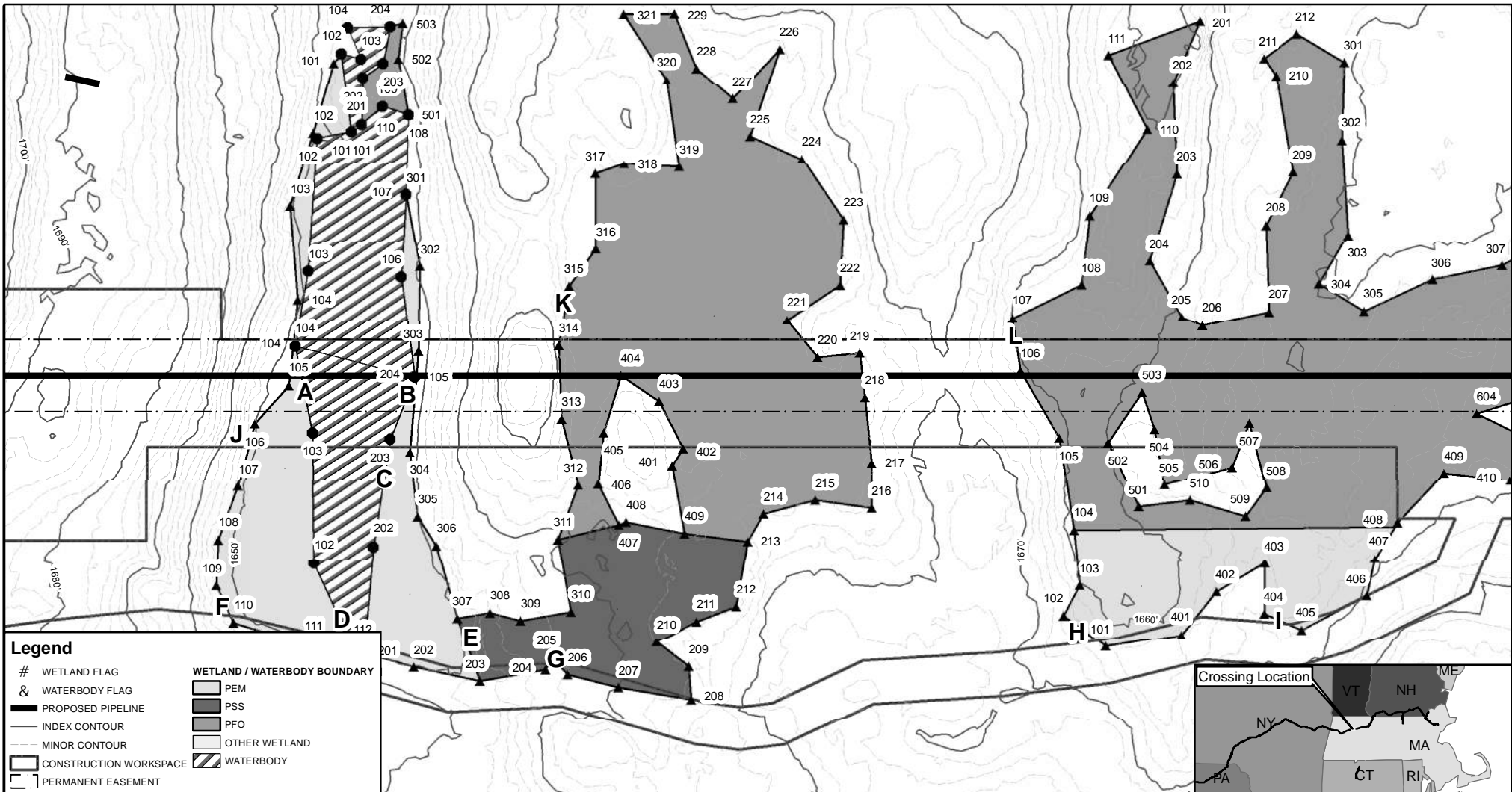
TE-SEG-G-ENV-149

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

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

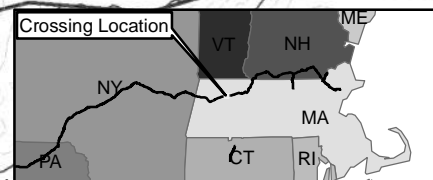
Hatch Mott MacDonald
 Drawing Date: 11/16/2015





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° 32' 5.462" N	72° 49' 36.217" W	AS-M-S009A	75	0	0	II	P	A/CFR	SMITH BROOK
B	42° 32' 5.597" N	72° 49' 35.239" W	AS-M-S009B	4	0	0	II	P	A/CFR	UNT TO SMITH BROOK
C	42° 32' 5.087" N	72° 49' 35.294" W	AS-M-W014	1	0.01	0	II	PEM		
D	42° 32' 3.658" N	72° 49' 35.163" W	AS-M-W014	0	0.01	0	V	PEM		
E	42° 32' 3.704" N	72° 49' 34.128" W	AS-M-W014	0	0.01	0	V	PSS		
F	42° 32' 3.748" N	72° 49' 36.451" W	AS-M-W014	0	0.01	0	V	PEM		
G	42° 32' 3.832" N	72° 49' 33.384" W	AS-M-W014	0	0.01	0	V	PSS		
H	42° 32' 4.663" N	72° 49' 28.480" W	AS-M-W015	0	0.01	0	V	PEM		
I	42° 32' 5.021" N	72° 49' 26.787" W	AS-M-W015	0	0.01	0	V	PEM		
J	42° 32' 4.910" N	72° 49' 36.573" W	AS-M-W014	8	0.03	0	II	PEM		
K	42° 32' 5.988" N	72° 49' 33.915" W	AS-M-W014	211	0.32	0.14	II	PFO		
L	42° 32' 6.605" N	72° 49' 29.743" W	AS-M-W015	546	0.96	0.38	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP29.5 TO MP29.6
 AS-M-S009A
 AS-M-S009B
 AS-M-S009C
 AS-M-W014
 AS-M-W015

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-151

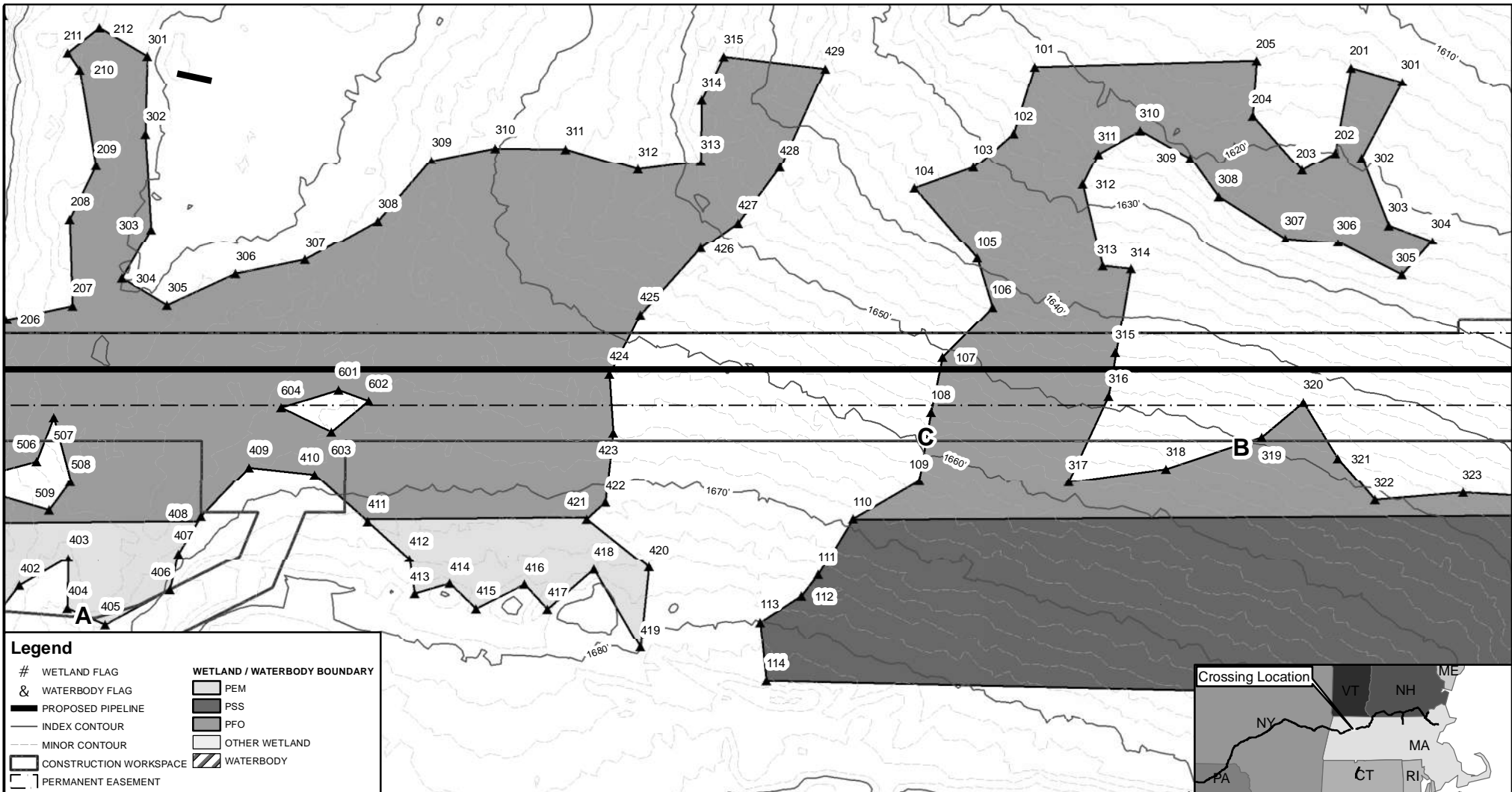
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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.



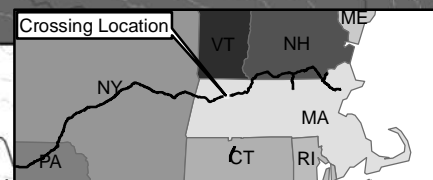
Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

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° 32' 5.021" N	72° 49' 26.787" W	AS-M-W015	0	0.01	0	V	PEM		
B	42° 32' 7.678" N	72° 49' 16.480" W	AS-M-W016	0	0.02	0	N/A	PFO		
C	42° 32' 7.269" N	72° 49' 19.448" W	AS-M-W016	121	0.2	0.08	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 AS-M-W015
 AS-M-W016
 MP29.6 TO MP29.8

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-152

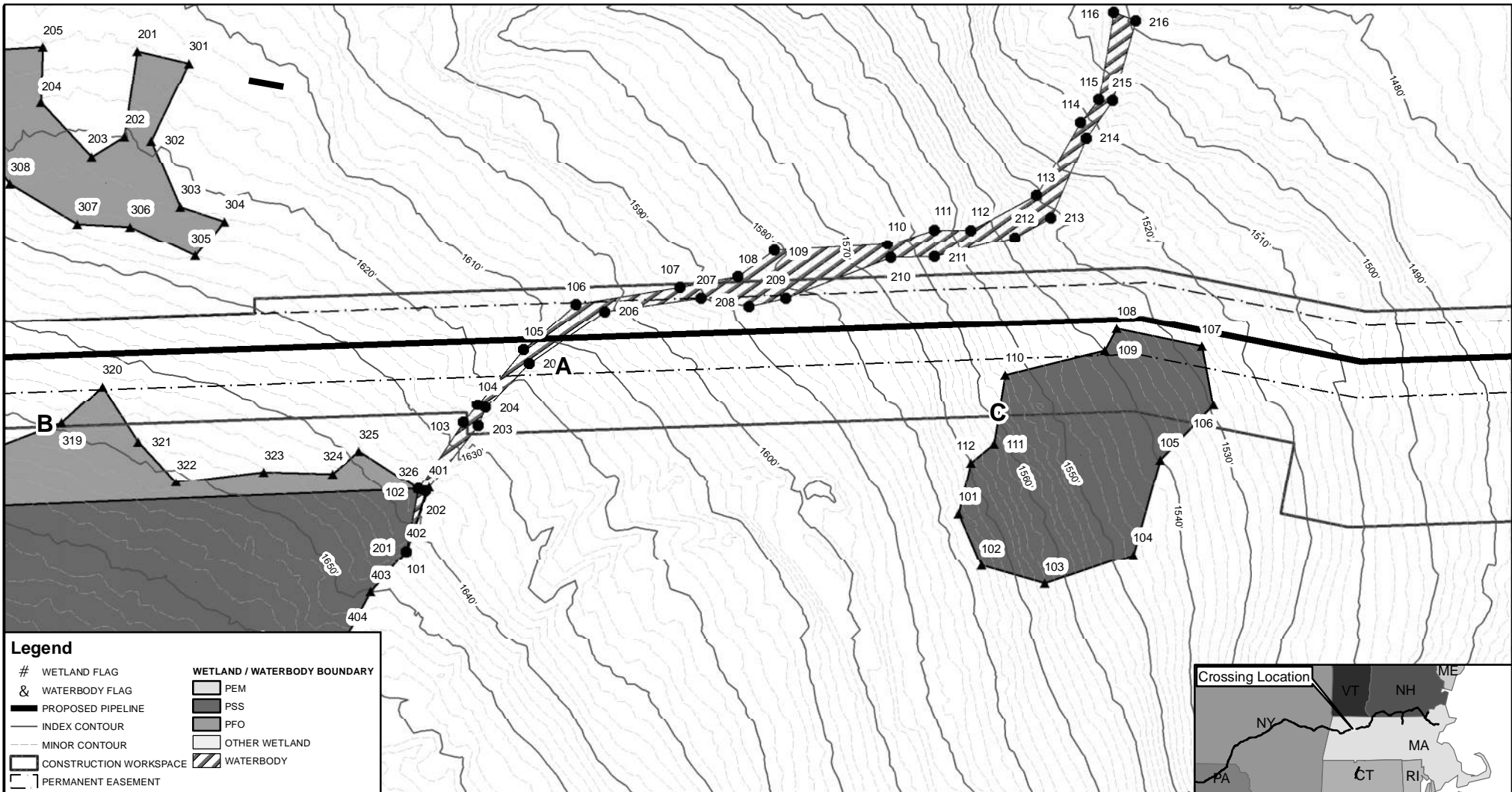
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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.



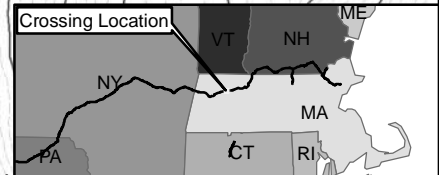
Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

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° 32' 8.777" N	72° 49' 12.145" W	AS-M-S010	21	0	0	II	I	B/CFR	UNT TO SOUTH RIVER
B	42° 32' 7.678" N	72° 49' 16.480" W	AS-M-W016	0	0.02	0	N/A	PFO		
C	42° 32' 8.724" N	72° 49' 7.784" W	AS-M-W017	0	0.15	0	N/A	PSS		

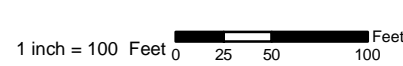
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G"
 AS-M-S010
 AS-M-W016
 AS-M-W017

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-153

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.



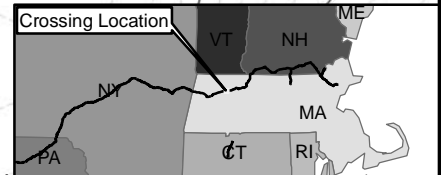
Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

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° 32' 19.634" N	72° 47' 18.038" W	AS-M-W018	134	0.18	0.09	II	PFO		

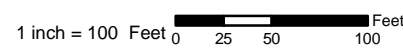
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP31.4 TO MP31.6
 AS-M-W018

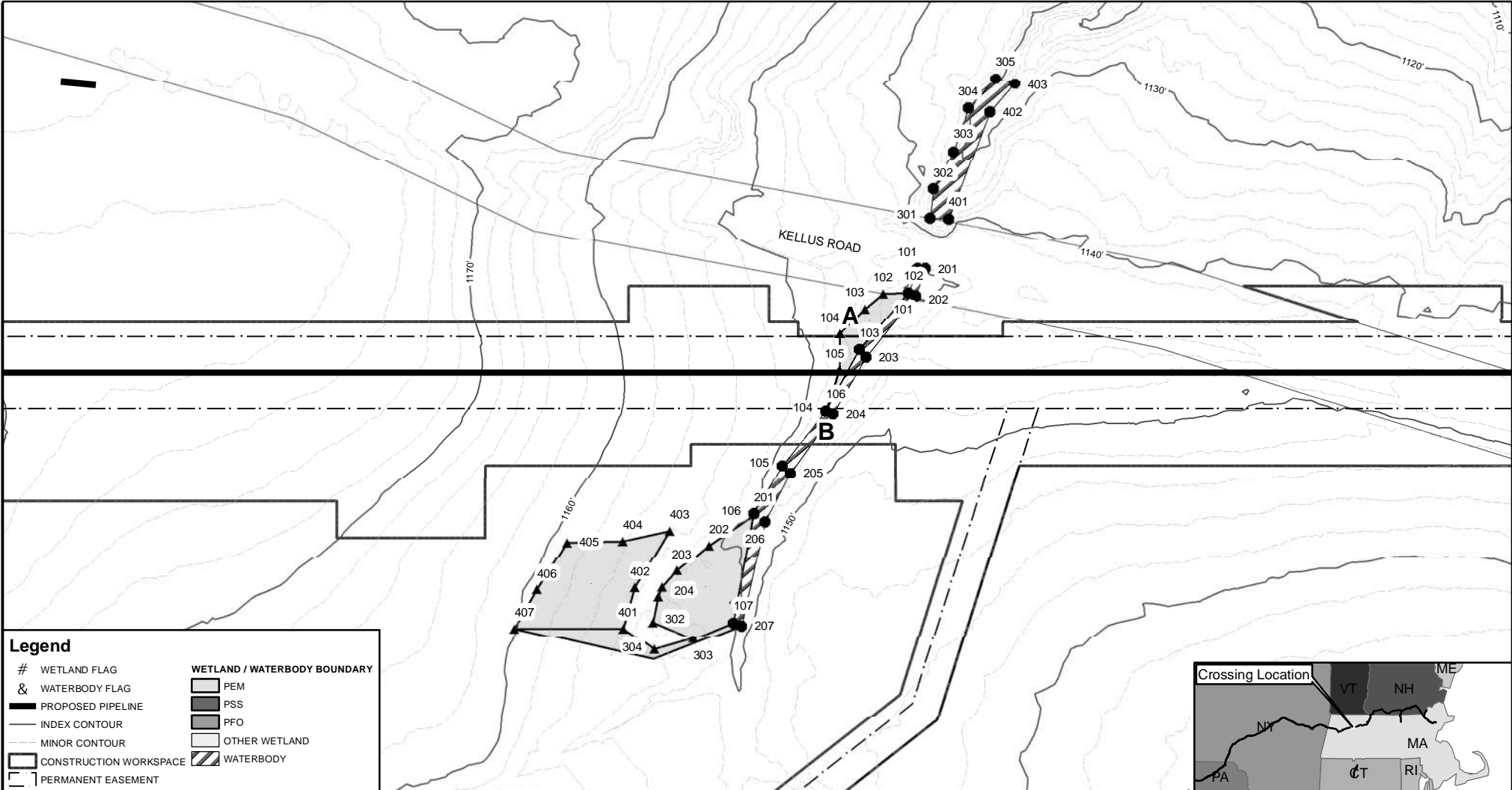
ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-161

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

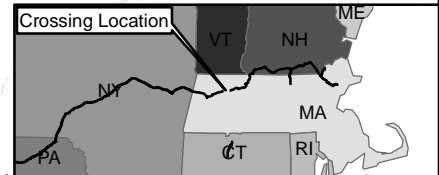
 Tennessee Gas Pipeline Company, LLC. a Kinder Morgan company	 Hatch Mott MacDonald Drawing Date: 11/16/2015
---	--





Legend

#	WETLAND FLAG	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° 32' 20.426" N	72° 47' 1.706" W	AS-M-S011	7	0	0	II	P	B/CFR	UNTO BEAR RIVER
B	42° 32' 20.153" N	72° 47' 1.876" W	AS-M-W021	6	0.01	0	II	PEM		

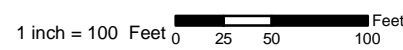
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "G" MP31.6 TO MP31.8
 AS-M-S011
 AS-M-W021

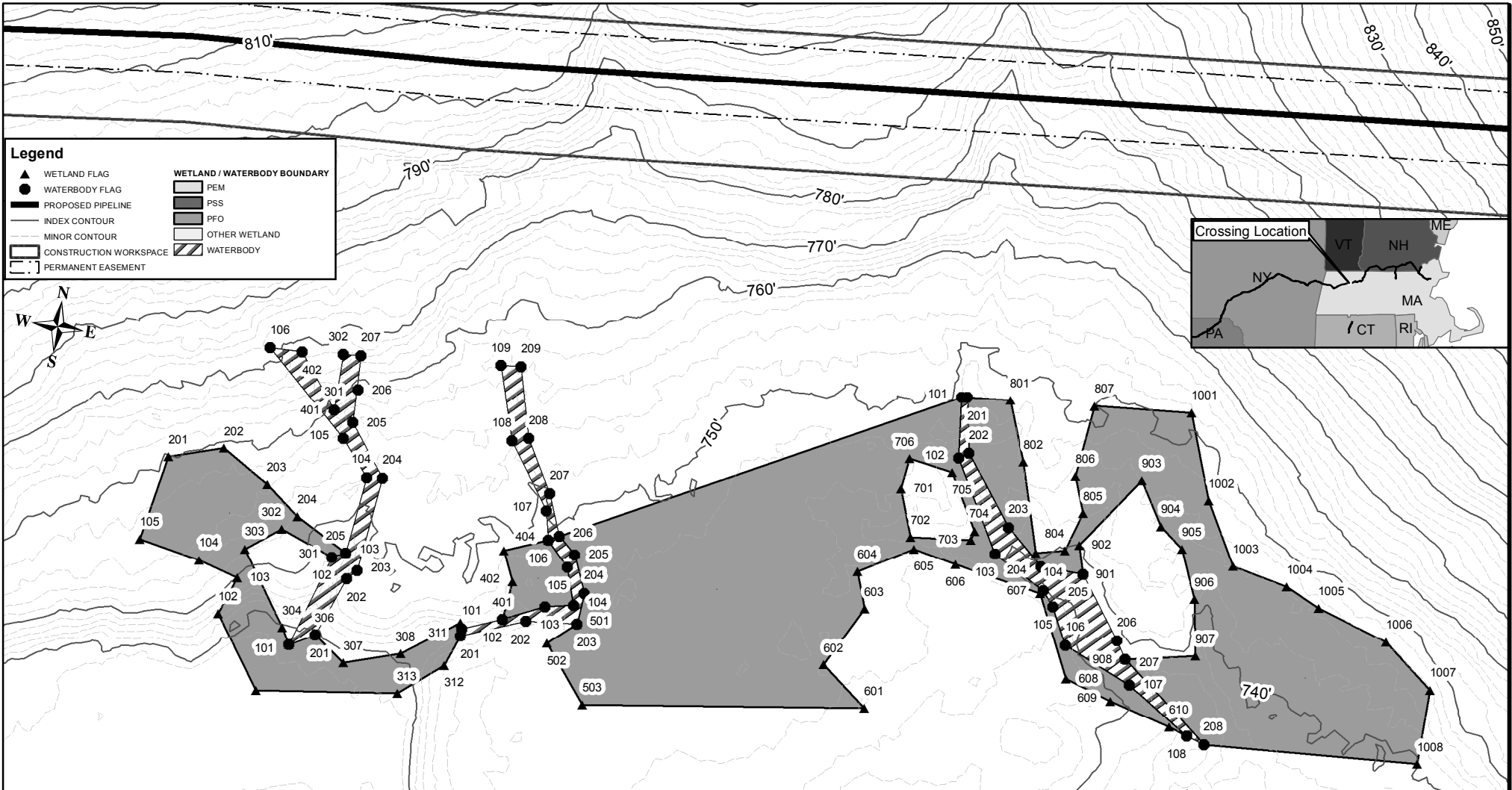
ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-G-ENV-162

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

<p>Tennessee Gas Pipeline Company, LLC a Kinder Morgan company</p>	<p>Hatch Mott MacDonald Drawing Date: 11/16/2015</p>
--	--





Impact Table

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP0.8 TO MP1.0
 AS-M-S012
 AS-M-S013
 AS-M-S014
 AS-M-W019

ASHFIELD, FRANKLIN COUNTY, MA

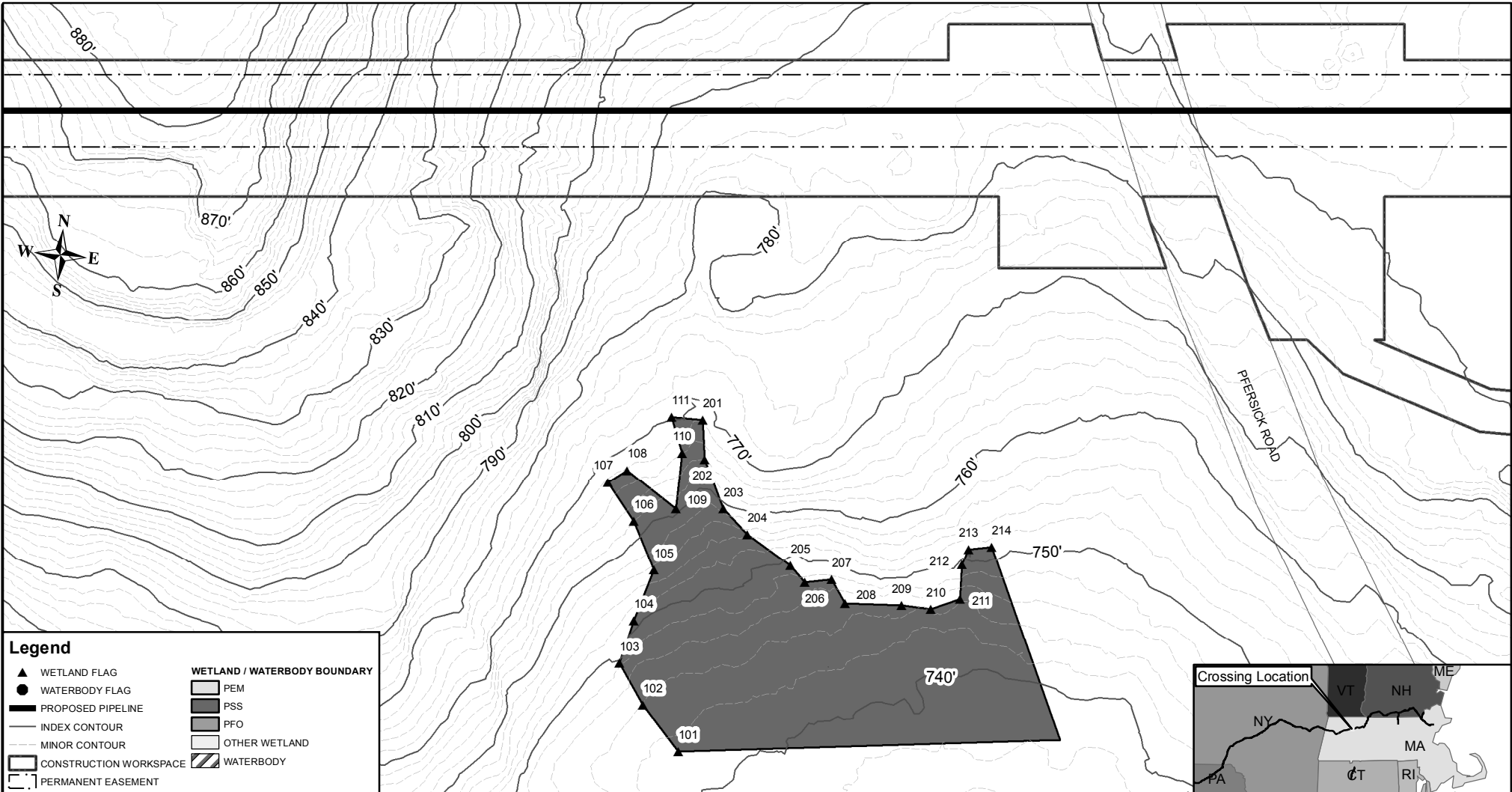
TE-SEG-H-ENV-005

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



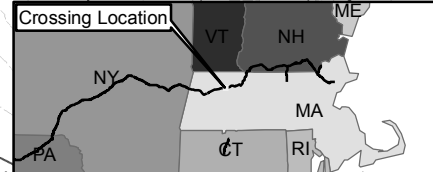
Legend

- ▲ 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 "H" MP1.1 TO MP1.2
AS-M-W020

ASHFIELD, FRANKLIN COUNTY, MA

TE-SEG-H-ENV-006

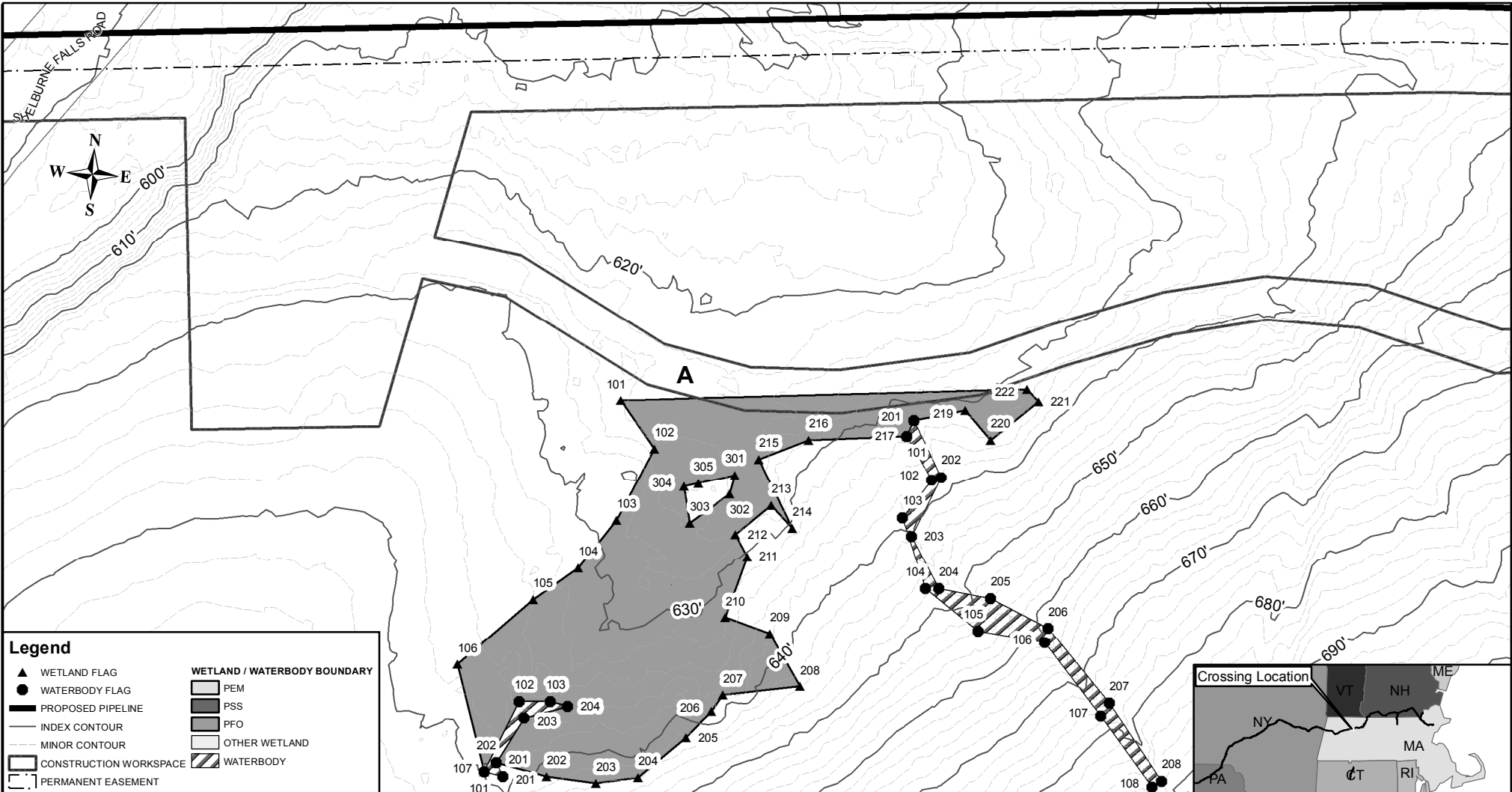
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT




Tennessee Gas Pipeline Company, LLC is a Kinder Morgan company

Hatch Mott MacDonald
 Drawing Date: 11/16/2015

1 inch = 100 Feet 0 25 50 100

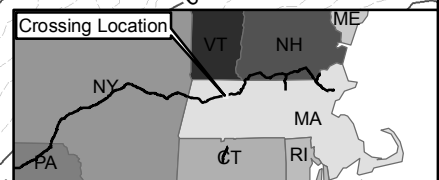


Legend

- ▲ 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° 32' 28.696" N	72° 43' 20.198" W	CN-M-W001	0	0.04	0	V	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H"
 CN-M-S001
 CN-M-S002
 CN-M-W001

CONWAY, FRANKLIN COUNTY, MA

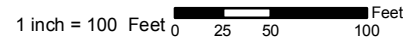
TE-SEG-H-ENV-012

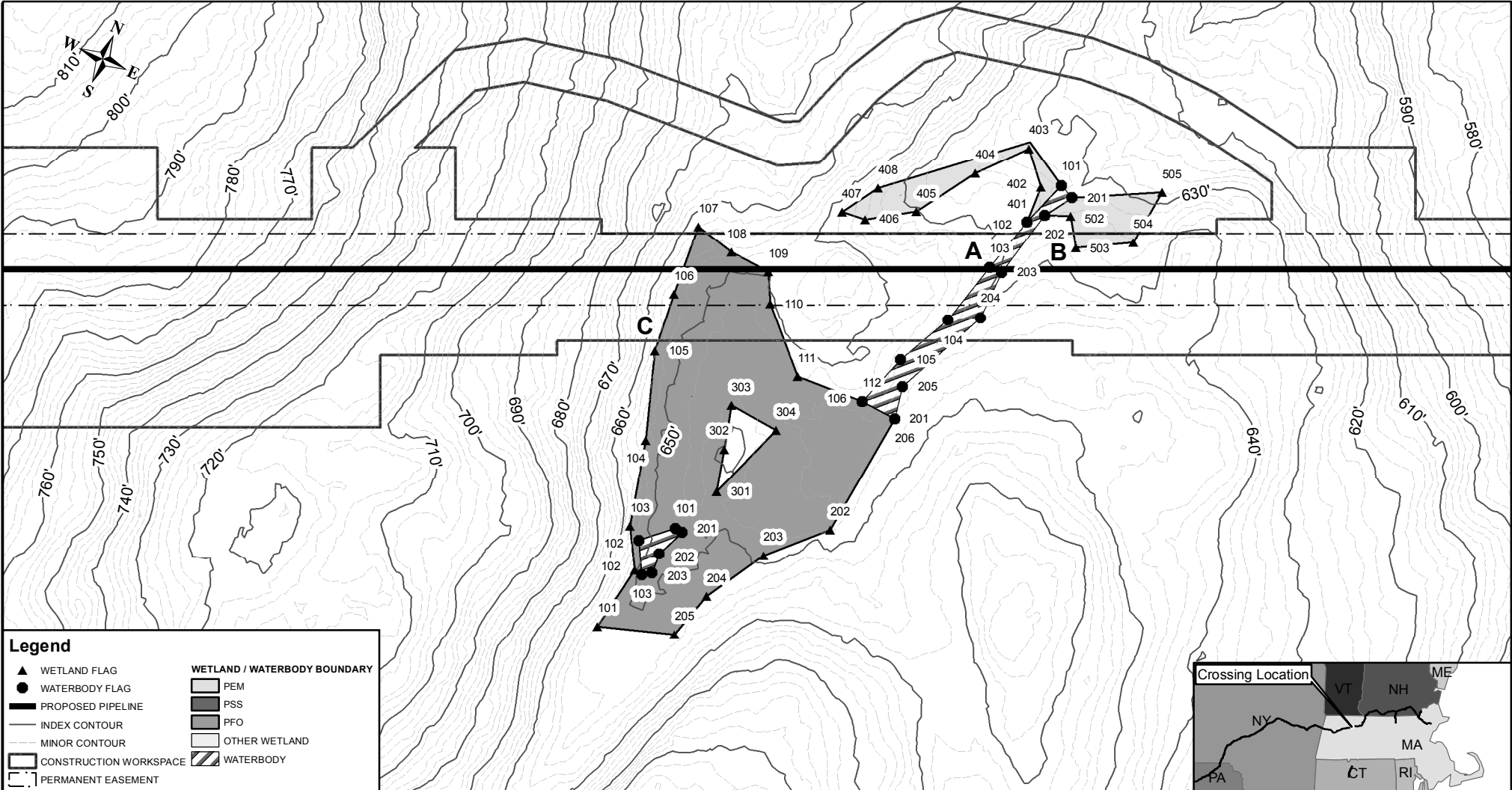
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT




Tennessee Gas Pipeline Company, LLC
 is a Kinder Morgan company

Hatch Mott MacDonald
 Drawing Date: 11/16/2015

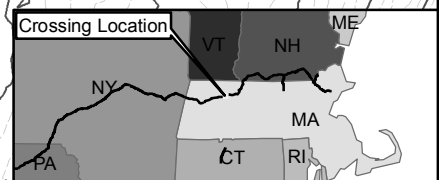




Legend

▲ 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° 33' 0.122" N	72° 41' 14.863" W	CN-M-S005	11	0	0	II	P	B/CFR	UNT TO DEERFIELD RIVER
B	42° 33' 0.577" N	72° 41' 14.261" W	CN-M-W002	0	0.01	0	N/A	PEM		
C	42° 32' 58.789" N	72° 41' 17.435" W	CN-M-W002	57	0.1	0.04	II	PFO		



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H"
 CN-M-S005
 CN-M-W002

MP4.1 TO MP4.3

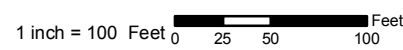
CONWAY, FRANKLIN COUNTY, MA

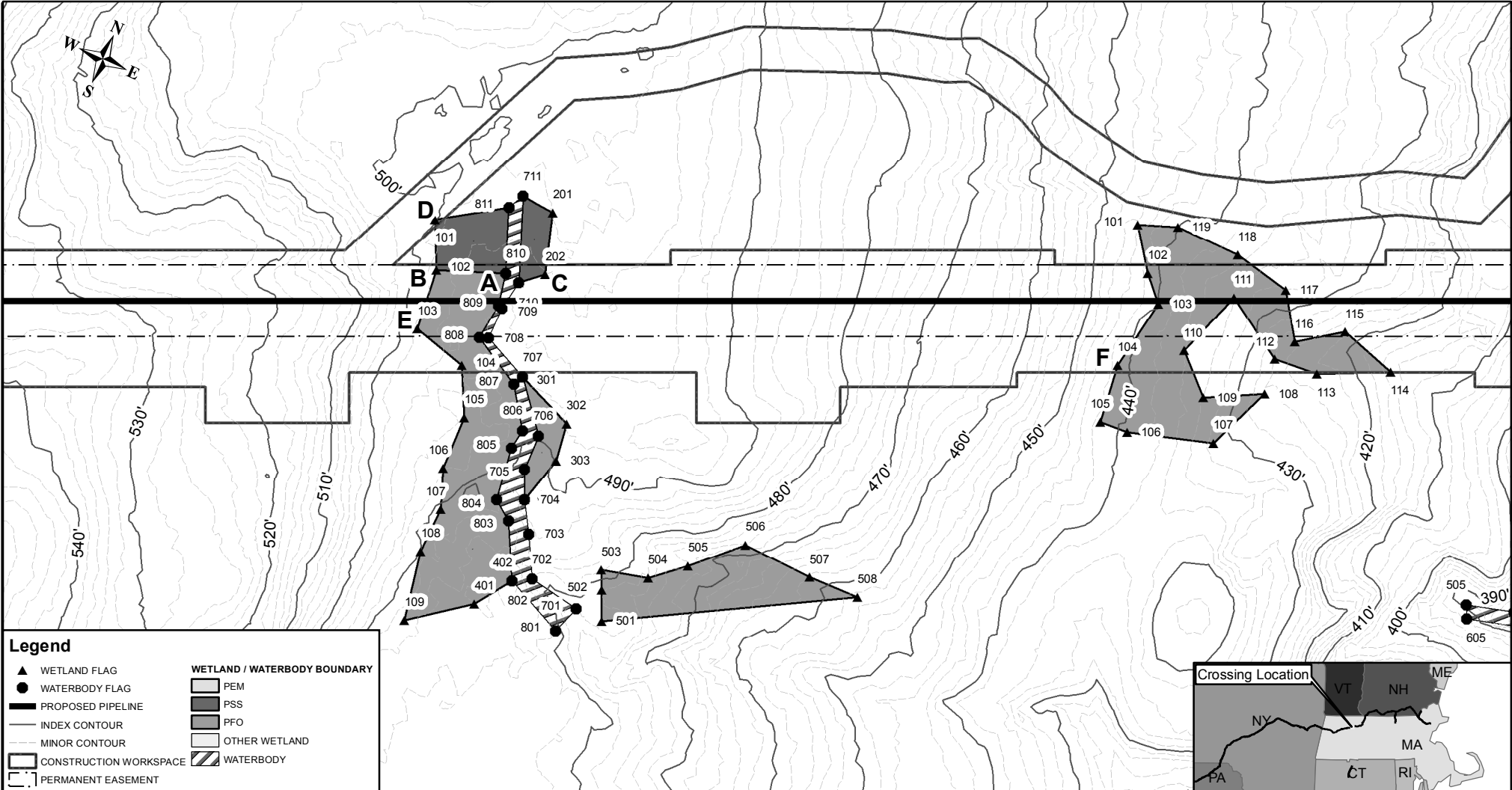
TE-SEG-H-ENV-022

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



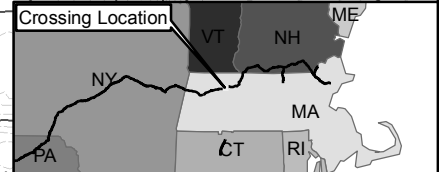


Legend

- ▲ 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° 33' 3.710" N	72° 41' 3.297" W	CN-M-S004	5	0	0	II	P	B/CFR	UNT TO DEERFIELD RIVER
B	42° 33' 3.770" N	72° 41' 3.968" W	CN-M-W003	0	0.01	0	N/A	PSS		
C	42° 33' 3.877" N	72° 41' 3.200" W	CN-M-W003	0	0.01	0	N/A	PSS		
D	42° 33' 4.056" N	72° 41' 4.146" W	CN-M-W003	0	0.01	0	V	PSS		
E	42° 33' 3.314" N	72° 41' 3.902" W	CN-M-W003	51	0.07	0.03	II	PFO		
F	42° 33' 4.893" N	72° 40' 57.759" W	CN-M-W004	88	0.16	0.06	II	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H"
 CN-M-S004
 CN-M-W003
 CN-M-W004

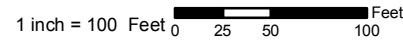
CONWAY, FRANKLIN COUNTY, MA

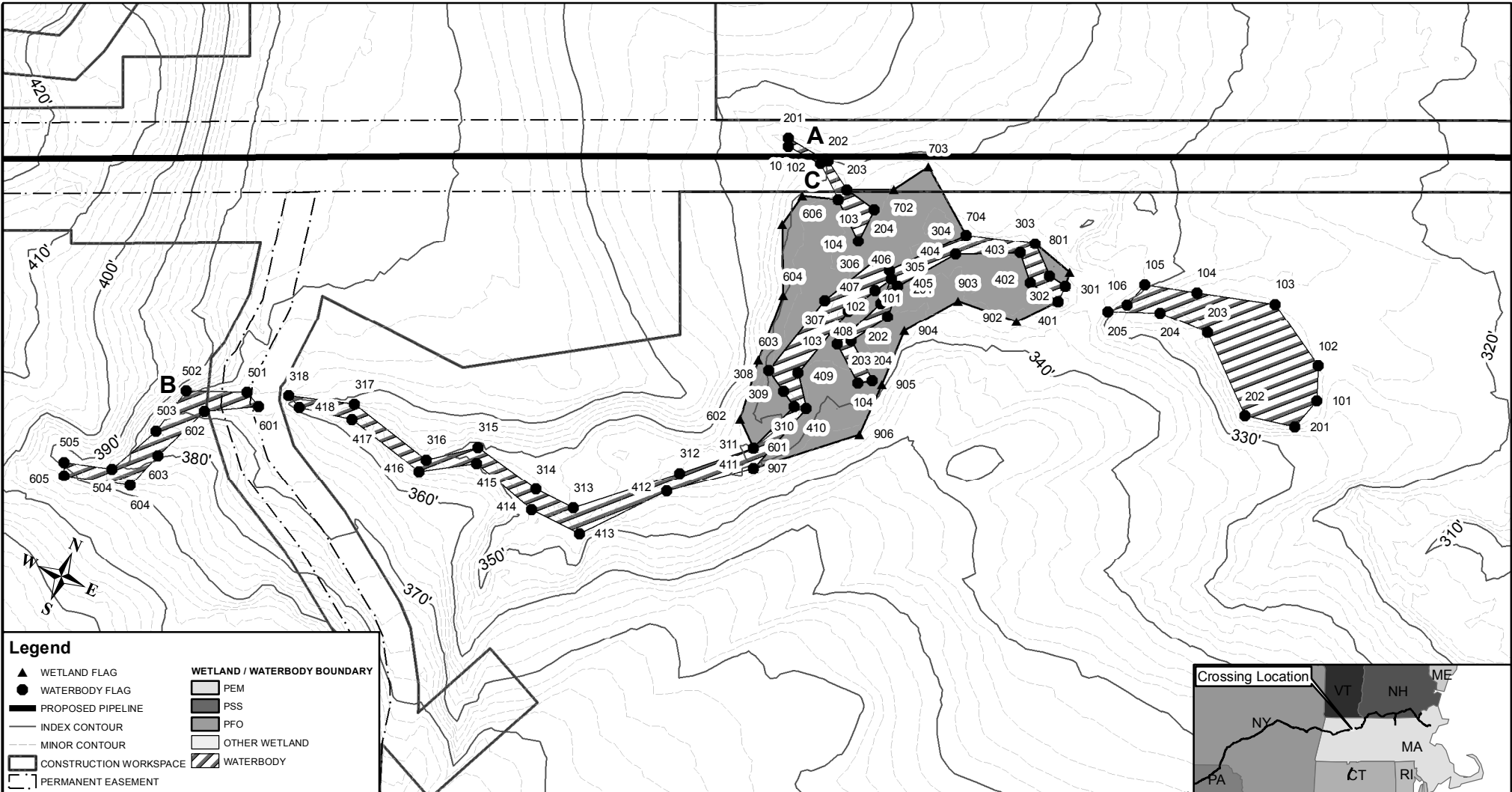
TE-SEG-H-ENV-023

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



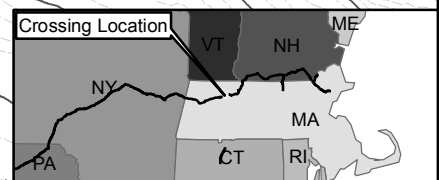


Legend

- ▲ 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° 33' 8.242" N	72° 40' 48.619" W	CN-M-S003	9	0	0	IV	I	B/CFR	UNT TO DEERFIELD RIVER
B	42° 33' 5.072" N	72° 40' 52.885" W	CN-M-S004	0	0	0	N/A	P	B/CFR	UNT TO DEERFIELD RIVER
C	42° 33' 8.130" N	72° 40' 48.149" W	CN-M-W003	0	0.01	0	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP4.5 TO MP4.7
 CN-M-S003
 CN-M-S004
 CN-M-S004A
 CN-M-W003

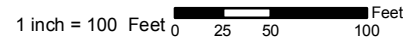
CONWAY, FRANKLIN COUNTY, MA

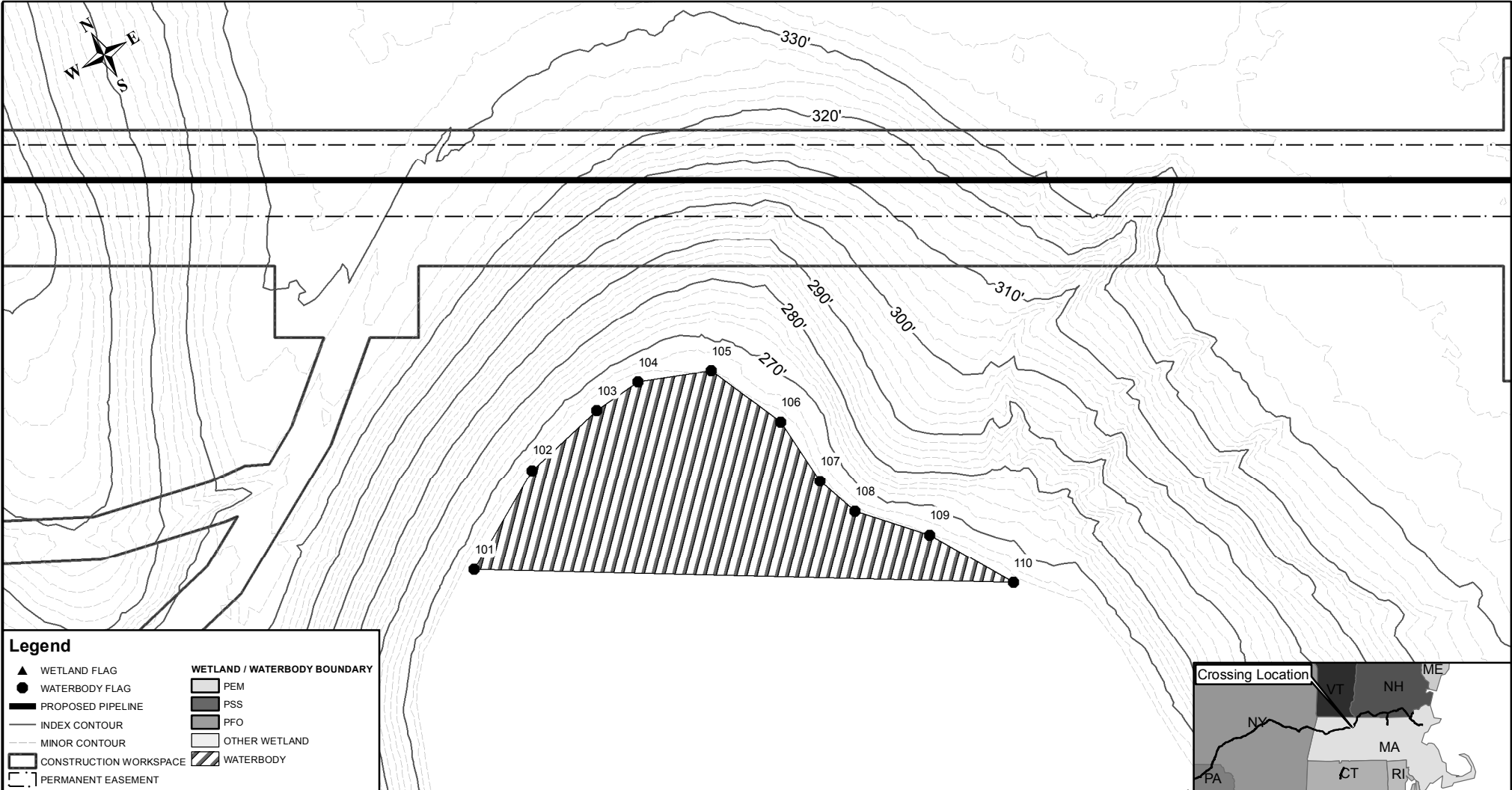
TE-SEG-H-ENV-024

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



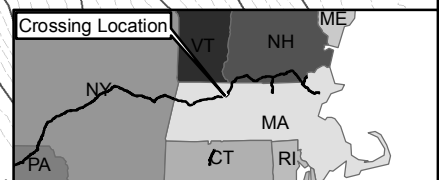


Legend

- ▲ 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

(This area is currently blank in the provided image.)

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP14.1 TO MP14.3
 MO-M-S001

MONTAGUE, FRANKLIN COUNTY, MA

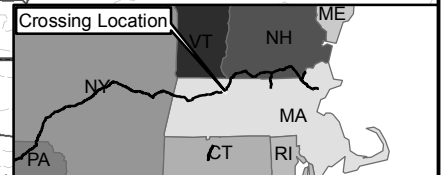
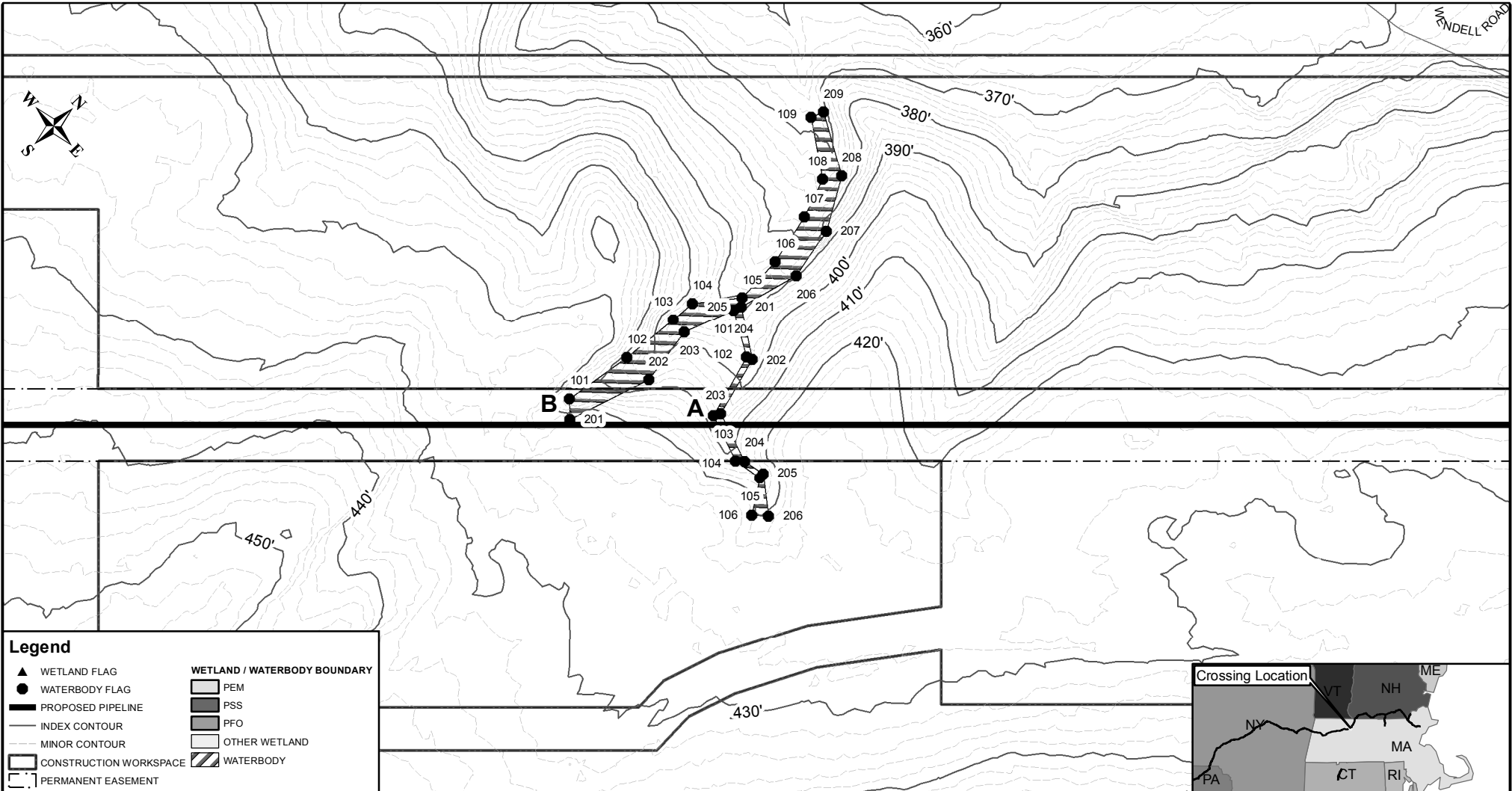
TE-SEG-H-ENV-073

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



Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 34' 32.347" N	72° 29' 10.546" W	MO-M-S002A	6	0	0	IV	E	B	UNT TO MILLERS RIVER
B	42° 34' 31.749" N	72° 29' 11.691" W	MO-M-S002	0	0	0	N/A	I	B	UNT TO MILLERS RIVER

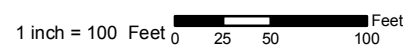
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP15.7 TO MP15.9
 MO-M-S002
 MO-M-S002A

MONTAGUE, FRANKLIN COUNTY, MA

TE-SEG-H-ENV-081

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



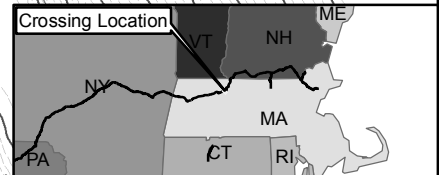


Legend

- ▲ 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° 34' 44.521" N	72° 28' 54.179" W	ER-M-S001	84	0	0	IV	P	B	MILLERS RIVER
B	42° 34' 45.108" N	72° 28' 53.390" W	ER-M-S001	80	0	0	IV	P	B	MILLERS RIVER

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP16.0 TO MP16.2
ER-M-S001

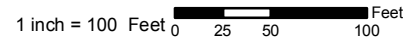
MONTAGUE, FRANKLIN COUNTY, MA
ERVING, FRANKLIN COUNTY, MA

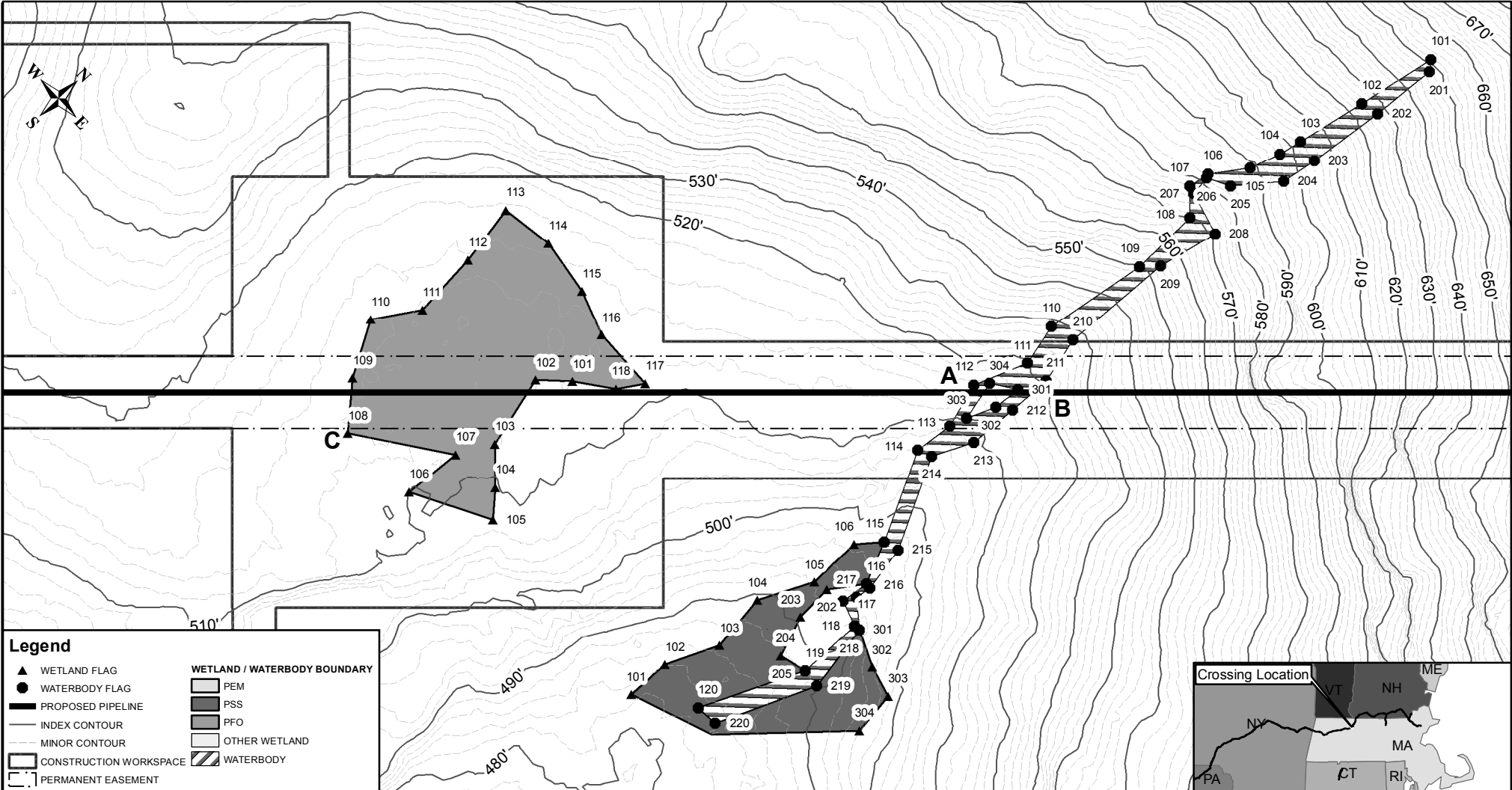
TE-SEG-H-ENV-082

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





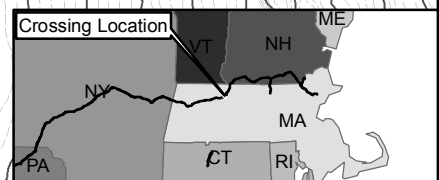
Legend

- ▲ 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° 34' 57.640" N	72° 28' 36.539" W	ER-M-S002	10	0	0	II	I	B	UNT TO MILLERS RIVER	
B	42° 34' 57.857" N	72° 28' 36.248" W	ER-M-S002	13	0	0	II	I	B	UNT TO MILLERS RIVER	
C	42° 34' 54.410" N	72° 28' 40.347" W	ER-M-W002	123	0.46	0.1	II	PFO			



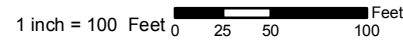
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP16.3 TO MP16.5
 ER-M-S002
 ER-M-W001
 ER-M-W002

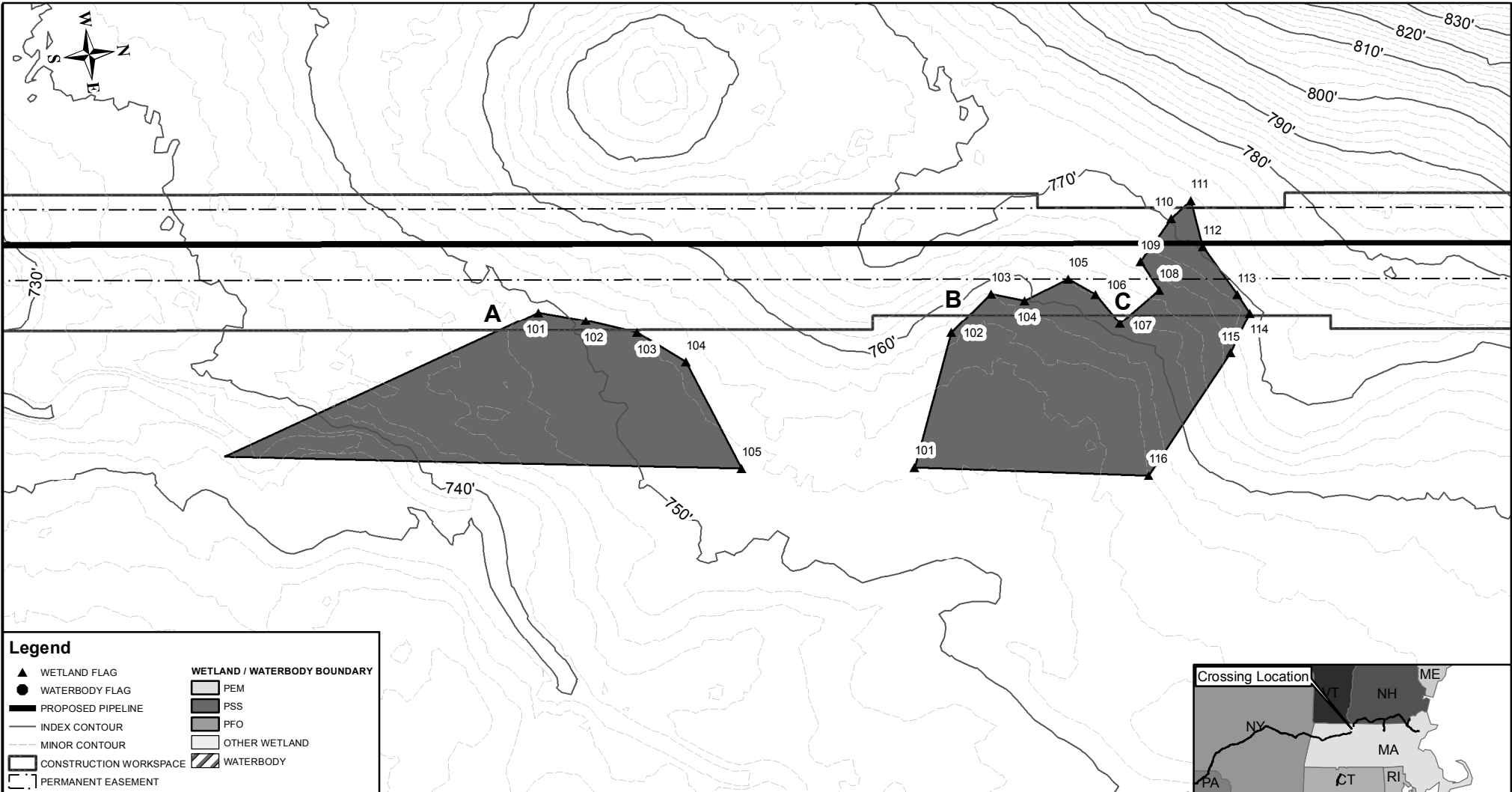
ERVING, FRANKLIN COUNTY, MA

TE-SEG-H-ENV-084

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



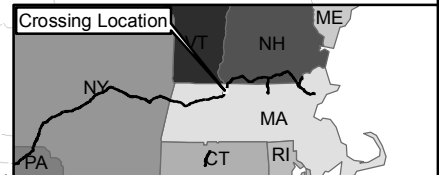


Legend

- ▲ 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° 38' 10.567" N	72° 26' 7.076" W	NO-M-W003	0	0.01	0	N/A	PSS		
B	42° 38' 13.778" N	72° 26' 6.556" W	NO-M-W004	0	0.03	0	N/A	PSS		
C	42° 38' 14.872" N	72° 26' 6.333" W	NO-M-W004	34	0.08	0.01	II	PSS		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H"
 NO-M-W003
 NO-M-W004

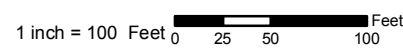
NORTHFIELD, FRANKLIN COUNTY, MA

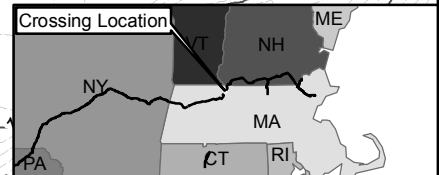
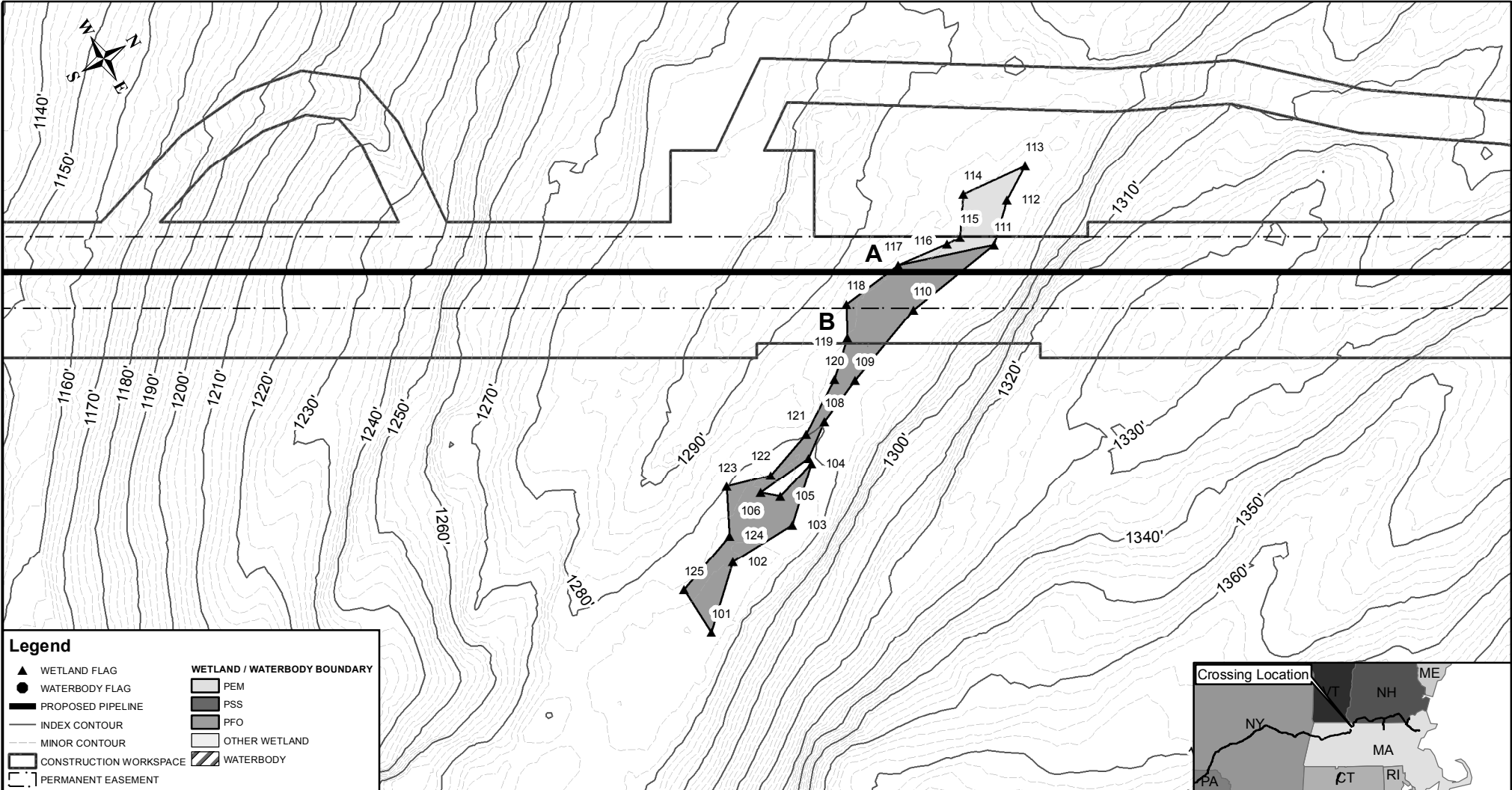
TE-SEG-H-ENV- 110

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





INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 39' 23.103" N	72° 25' 35.463" W	NO-M-W001	0	0.01	0	N/A	PEM		
B	42° 39' 22.507" N	72° 25' 35.107" W	NO-M-W001	50	0.06	0.03	II	PFO		

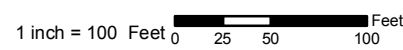
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP22.9 TO MP23.1
NO-M-W001

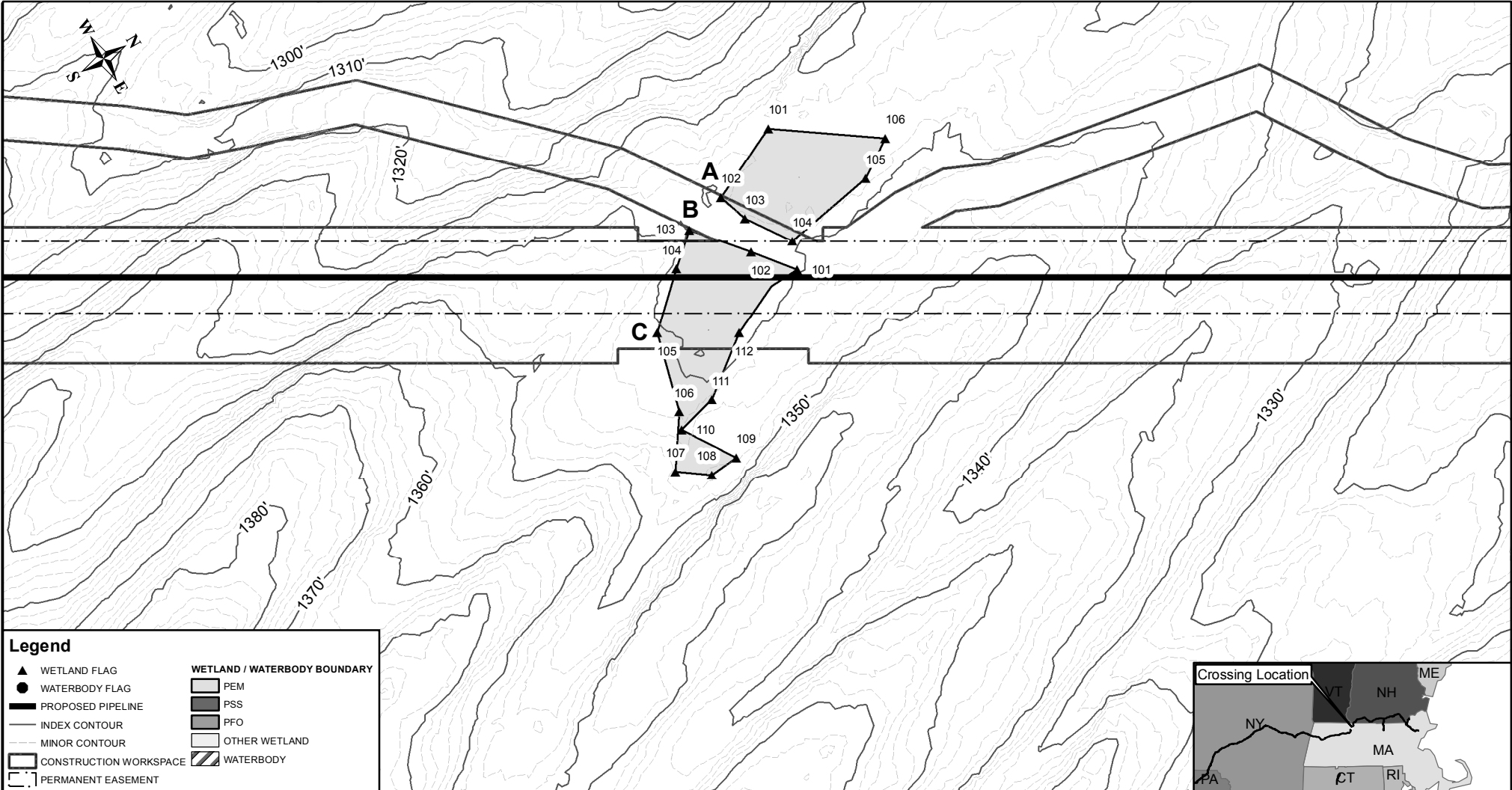
NORTHFIELD, FRANKLIN COUNTY, MA

TE-SEG-H-ENV- 118

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



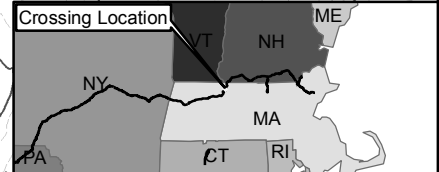


Legend

- ▲ 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° 39' 30.362" N	72° 25' 30.042" W	NO-M-W002	0	0.01	0	V	PEM		
B	42° 39' 30.132" N	72° 25' 29.814" W	NO-M-W002A	0	0.01	0	V	PEM		
C	42° 39' 29.492" N	72° 25' 29.294" W	NO-M-W002A	78	0.11	0	II	PEM		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP23.1 TO MP23.3
 NO-M-W002
 NO-M-W002A

NORTHFIELD, FRANKLIN COUNTY, MA

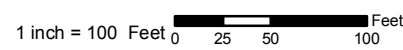
TE-SEG-H-ENV- 119

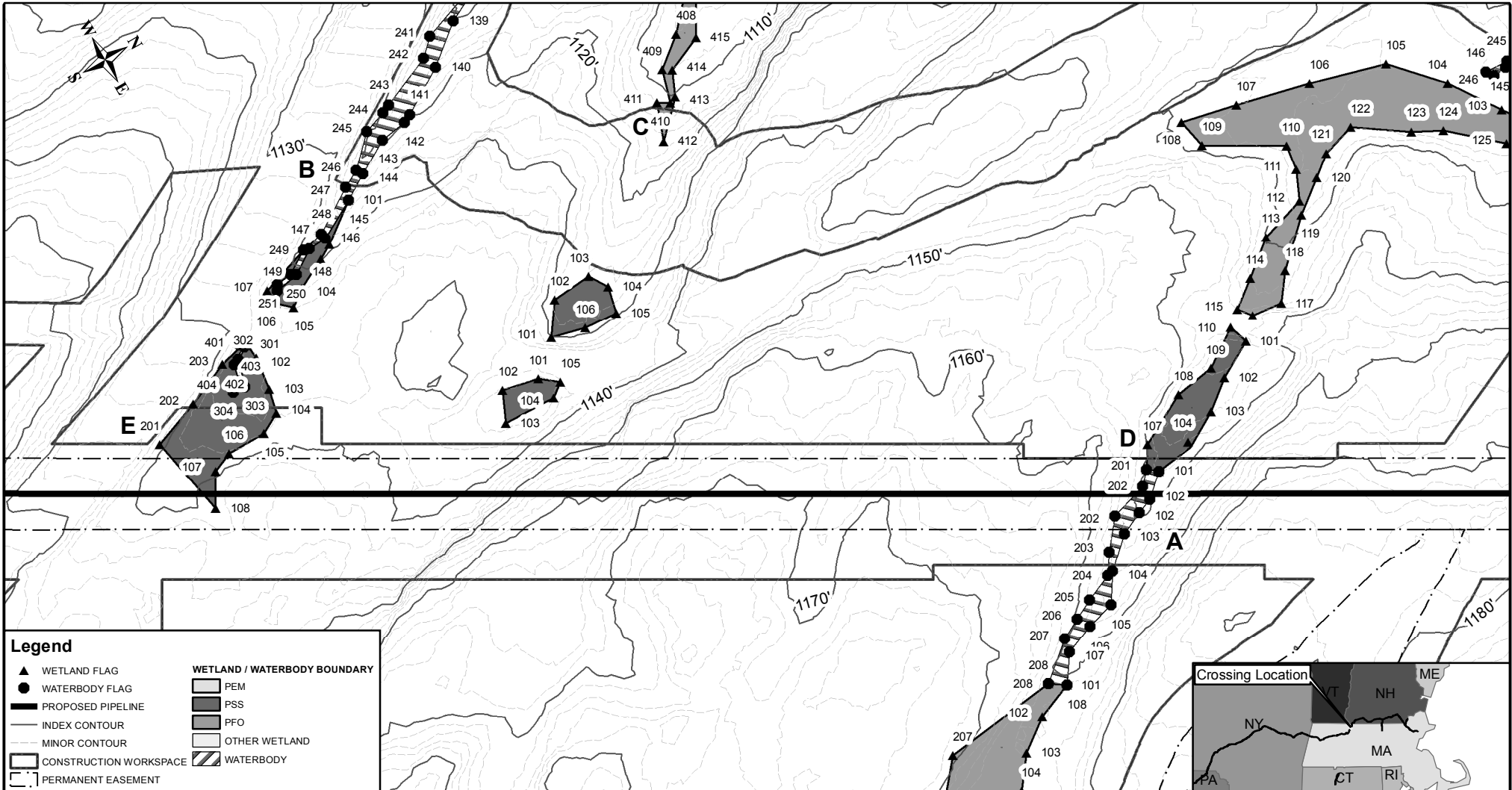
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT




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

INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 39' 54.091" N	72° 25' 8.869" W	NO-L-S002	11	0	0	II	I	B	UNT TO MILLERS BROOK
B	42° 39' 50.618" N	72° 25' 15.216" W	NO-G-S001	0	0	0	N/A	P	B	UNT TO MILLERS BROOK
C	42° 39' 52.710" N	72° 25' 14.284" W	NO-L-W002	0	0.01	0	N/A	PFO		
D	42° 39' 54.244" N	72° 25' 9.010" W	NO-L-W011	0	0.01	0	N/A	PSS		
E	42° 39' 48.572" N	72° 25' 14.087" W	NO-G-W015	9	0.06	0.01		PSS		

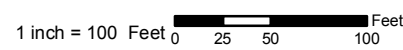
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP23.6 TO MP23.8
 NO-G-S001 NO-L-W010
 NO-G-W014 NO-L-W011
 NO-G-W015 NO-L-W016
 NO-L-S002
 NO-L-W002
 NO-L-W005
 NO-L-W009

NORTHFIELD, FRANKLIN COUNTY, MA

TE-SEG-H-ENV-121

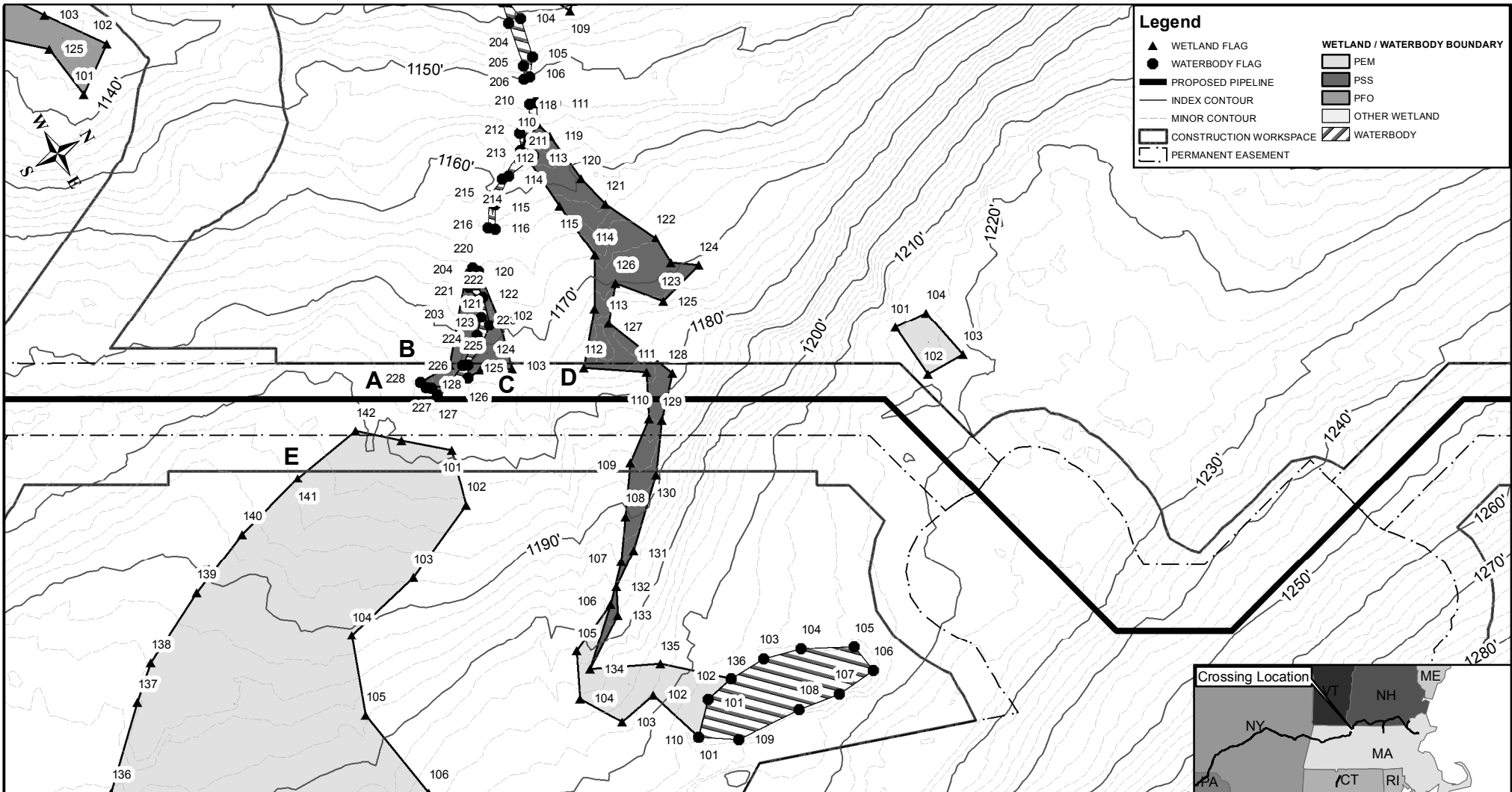
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

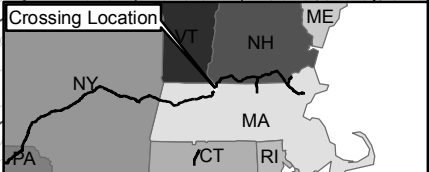


Legend

- ▲ 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° 39' 58.499" N	72° 25' 5.264" W	NO-G-S002	0	0	0	N/A	I	B	UNT TO MILLERS BROOK
B	42° 39' 58.486" N	72° 25' 5.336" W	NO-L-W006	0	0.01	0	N/A	PSS		
C	42° 39' 58.778" N	72° 25' 5.133" W	NO-L-W006	0	0.01	0	N/A	PSS		
D	42° 39' 59.490" N	72° 25' 4.642" W	NO-L-W008	13	0.03	0.01	II	PSS		
E	42° 39' 57.493" N	72° 25' 5.199" W	NO-L-W007	0	0.04	0	N/A	PEM		

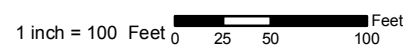
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP23.8 TO MP24.0
 NO-G-S002 NO-L-W021
 NO-G-W004
 NO-L-S001
 NO-L-W005
 NO-L-W006
 NO-L-W007
 NO-L-W008

NORTHFIELD, FRANKLIN COUNTY, MA

TE-SEG-H-ENV-122

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

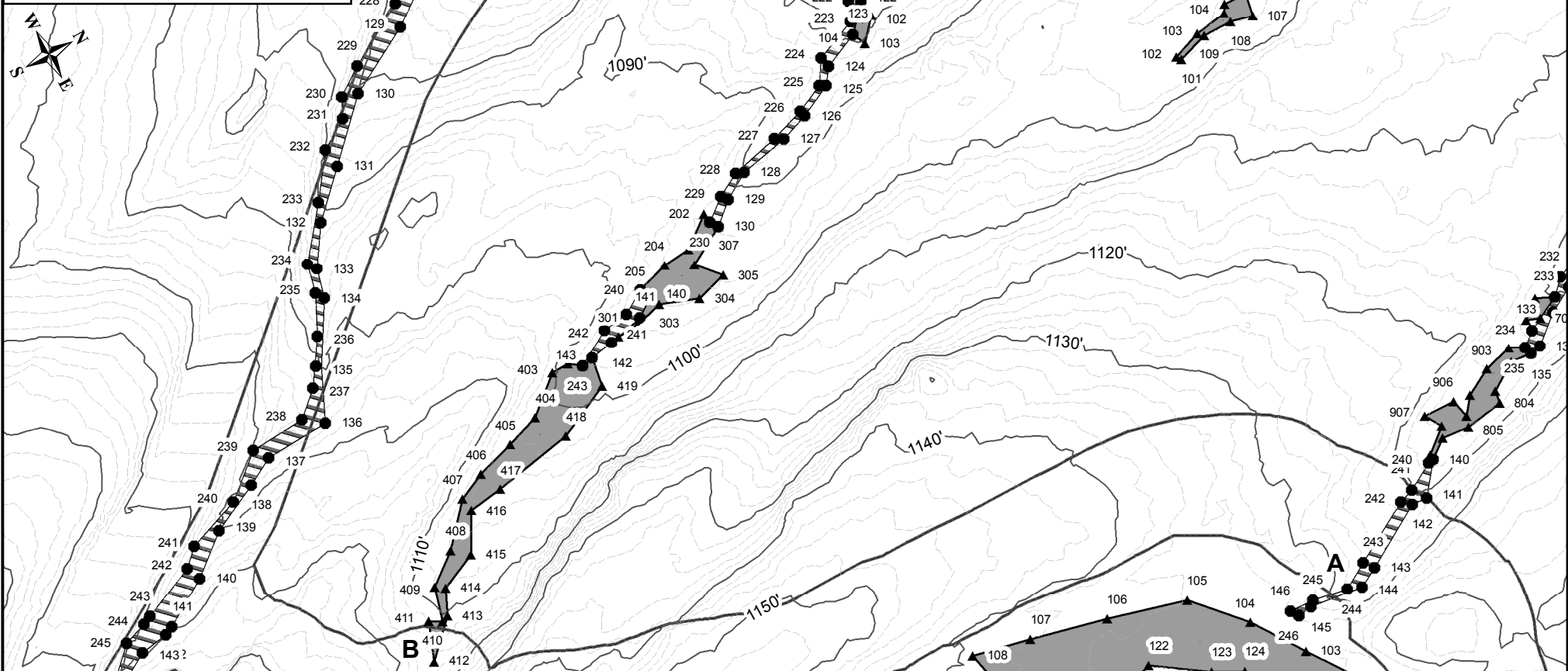
Hatch Mott MacDonald
 Drawing Date: 11/16/2015

Legend

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

WETLAND / WATERBODY BOUNDARY

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



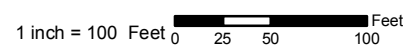
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 39' 57.967" N	72° 25' 10.420" W	NO-G-S001	0	0	0	N/A	P	B	UNT TO MILLERS BROOK
B	42° 39' 52.710" N	72° 25' 14.284" W	NO-L-W002	0	0.01	0	N/A	PFO		

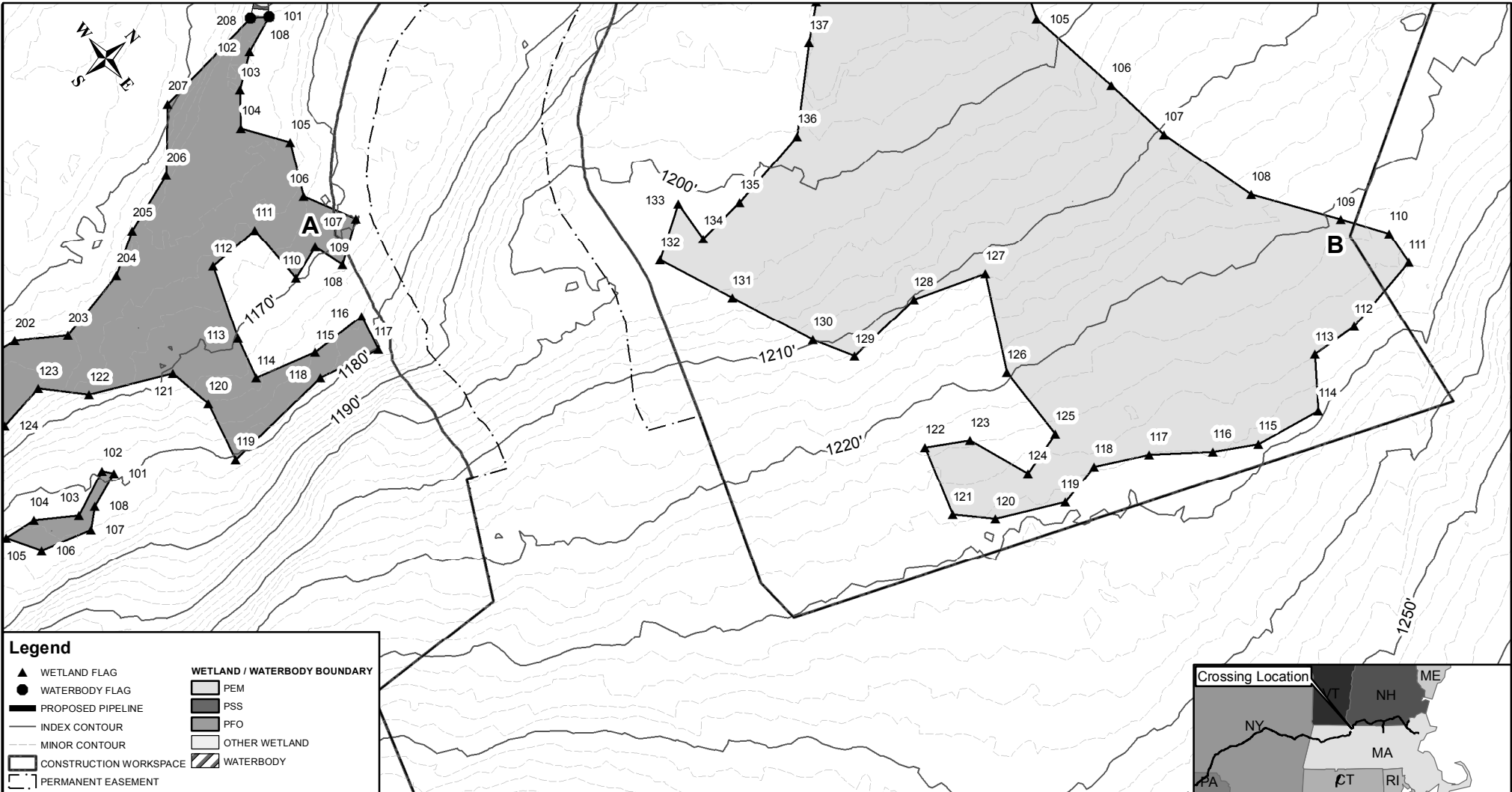
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H"
 NO-G-S001
 NO-G-S001C
 NO-G-W003
 NO-L-W001
 NO-L-W002
 NO-L-W003
 NO-L-W005

TE-SEG-H-ENV- 123			
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

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.



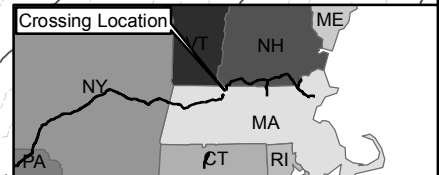


Legend

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

WETLAND / WATERBODY BOUNDARY

- PFM
- PSS
- PFO
- OTHER WETLAND
- WATERBODY

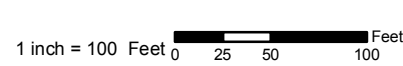


Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 39' 52.345" N	72° 25' 5.758" W	NO-L-W016	0	0.01	0	N/A	PFO		
B	42° 39' 57.591" N	72° 24' 59.529" W	NO-L-W007	0	0.02	0	N/A	PEM		

**WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H"**
 NO-L-S002
 NO-L-W007
 NO-L-W016
 NO-L-W017

TE-SEG-H-ENV-124

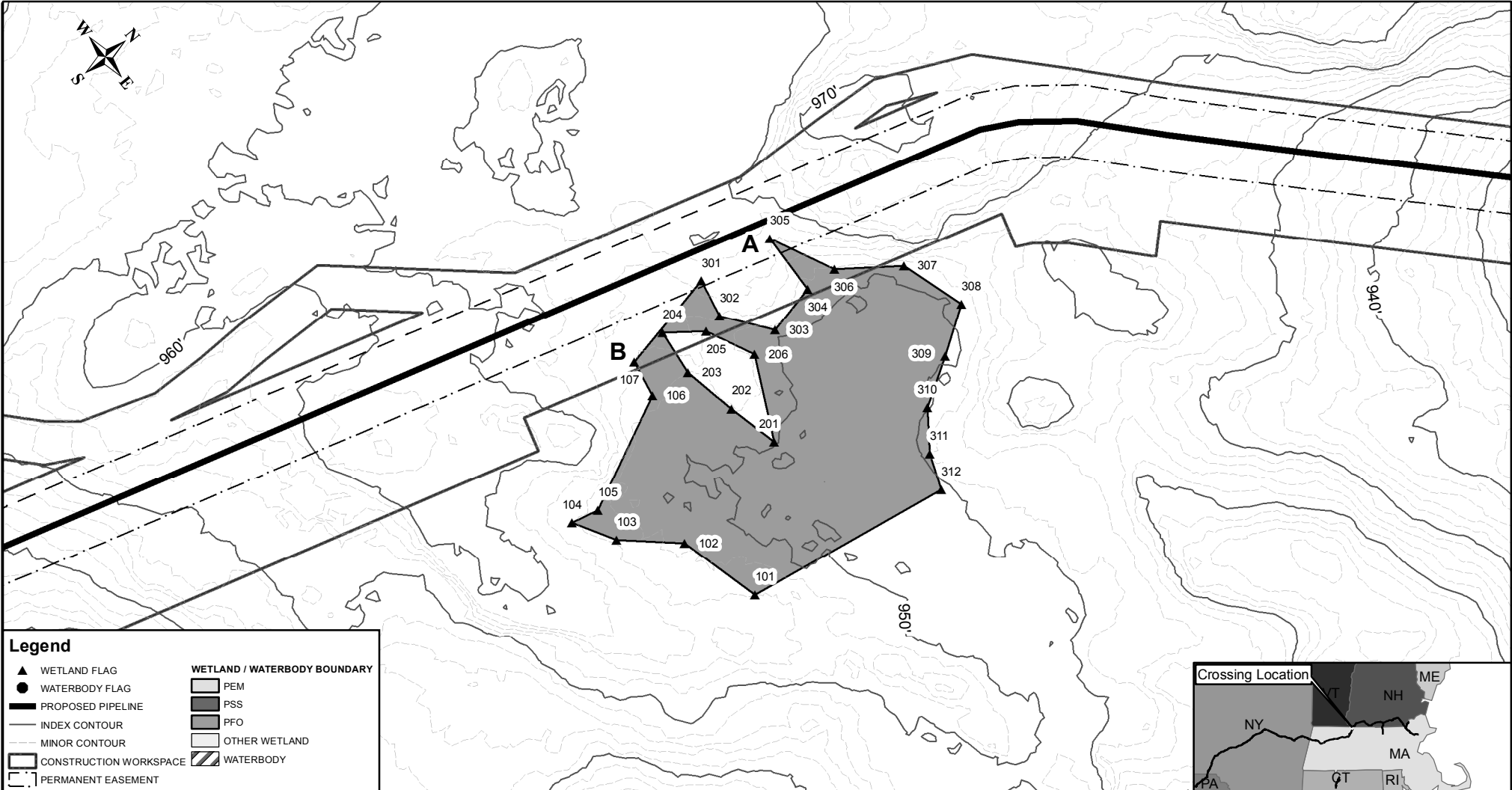
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT






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

Hatch Mott MacDonald
 Drawing Date: 11/17/2015

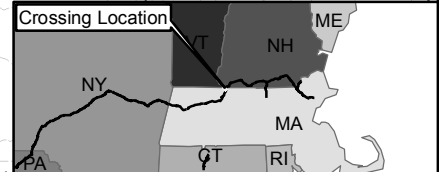


Legend

- ▲ 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° 43' 6.700" N	72° 24' 20.490" W	WK-M-W001	0	0.02	0	N/A	PFO		
B	42° 43' 5.441" N	72° 24' 20.440" W	WK-M-W001	0	0.03	0	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "H" MP27.7 TO MP27.9
WK-M-W001

WARWICK, FRANKLIN COUNTY, MA

TE-SEG-H-ENV-142

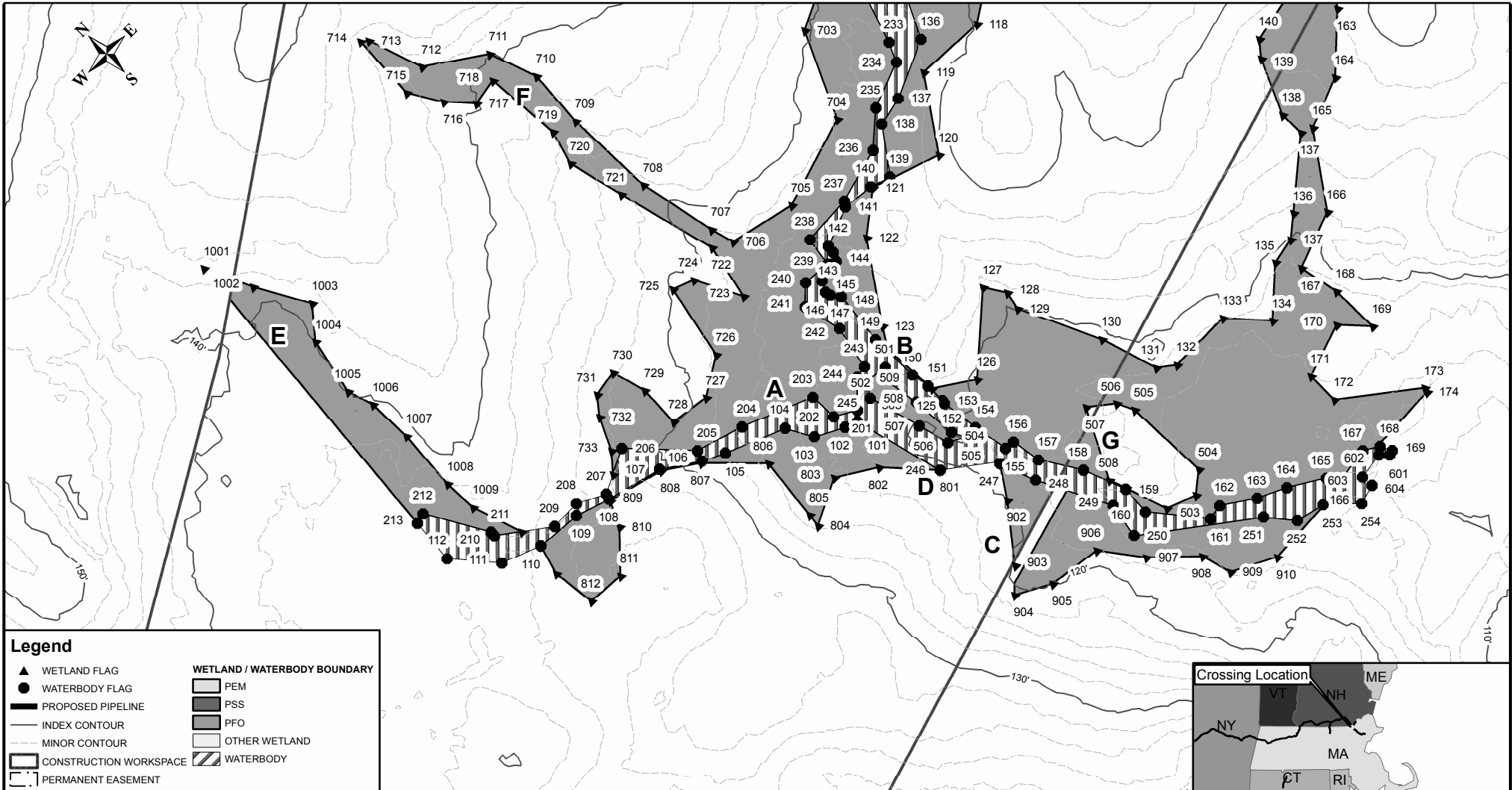
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT






Tennessee Gas Pipeline Company, LLC
 a Kinder Morgan company

Hatch Mott MacDonald
 Drawing Date: 11/16/2015

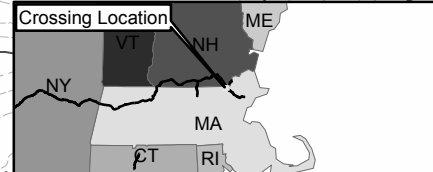


Legend

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

WETLAND / WATERBODY BOUNDARY

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



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 40' 45.392" N	71° 17' 11.073" W	DR-A-S001B	0	0	0	N/A	UNK	B	UNT TO POTASH BROOK
B	42° 40' 45.198" N	71° 17' 10.623" W	DR-A-W001	0	0.02	0	V	PFO		
C	42° 40' 43.609" N	71° 17' 10.929" W	DR-A-W001	0	0.03	0	V	PFO		
D	42° 40' 44.406" N	71° 17' 10.773" W	DR-A-W001	0	0.15	0	V	PFO		
E	42° 40' 48.807" N	71° 17' 14.071" W	DR-A-W001	0	0.16	0	V	PFO		
F	42° 40' 49.344" N	71° 17' 11.472" W	DR-A-W001	0	0.62	0	V	PFO		
G	42° 40' 43.787" N	71° 17' 9.954" W	DR-A-W001	0	0.66	0	V	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"
 DRA-A-S001
 DRA-A-S001B
 DR-A-W001

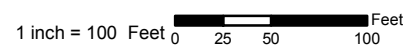
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

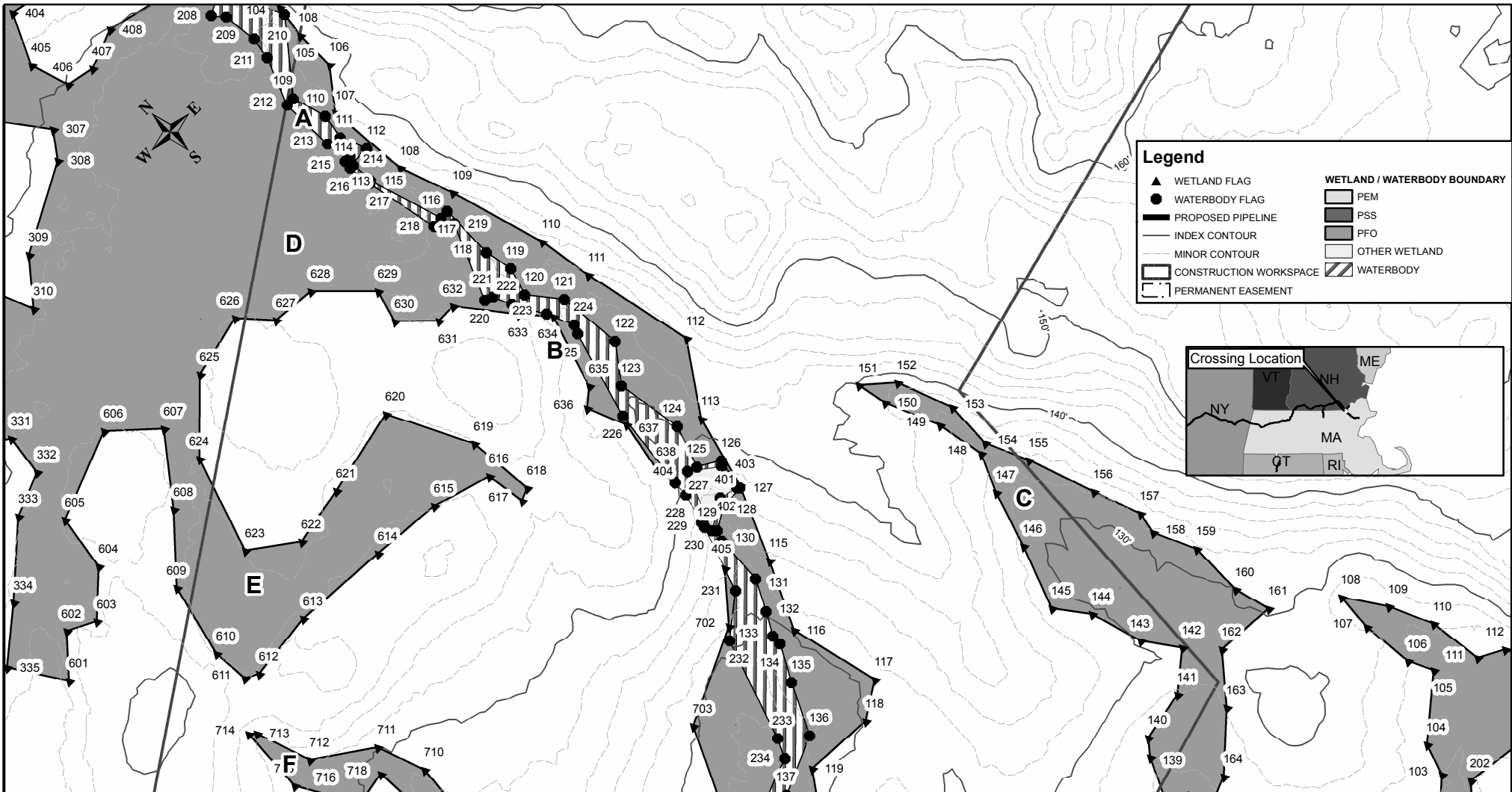
TE-SEG-K/L-ENV- 001

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



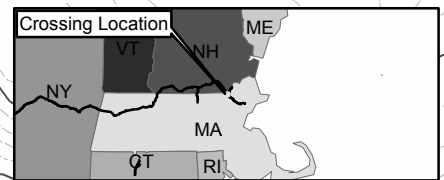


Legend

- ▲ 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° 40' 52.193" N	71° 17' 6.727" W	DRA-A-S001	0	0	0	N/A	UNK	B	UNT TO POTASH BROOK
B	42° 40' 49.762" N	71° 17' 6.688" W	DR-A-W001	0	0.02	0	V	PFO		
C	42° 40' 47.901" N	71° 17' 5.223" W	DR-A-W001	0	0.21	0	V	PFO		
D	42° 40' 51.304" N	71° 17' 8.654" W	DR-A-W001	0	0.31	0	V	PFO		
E	42° 40' 50.226" N	71° 17' 10.993" W	DR-A-W001	0	0.34	0	V	PFO		
F	42° 40' 49.344" N	71° 17' 11.472" W	DR-A-W001	0	0.62	0	V	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"
 DRA-A-S001
 DR-A-W001
 DR-A-W002
 UNKNOWN

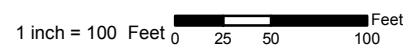
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

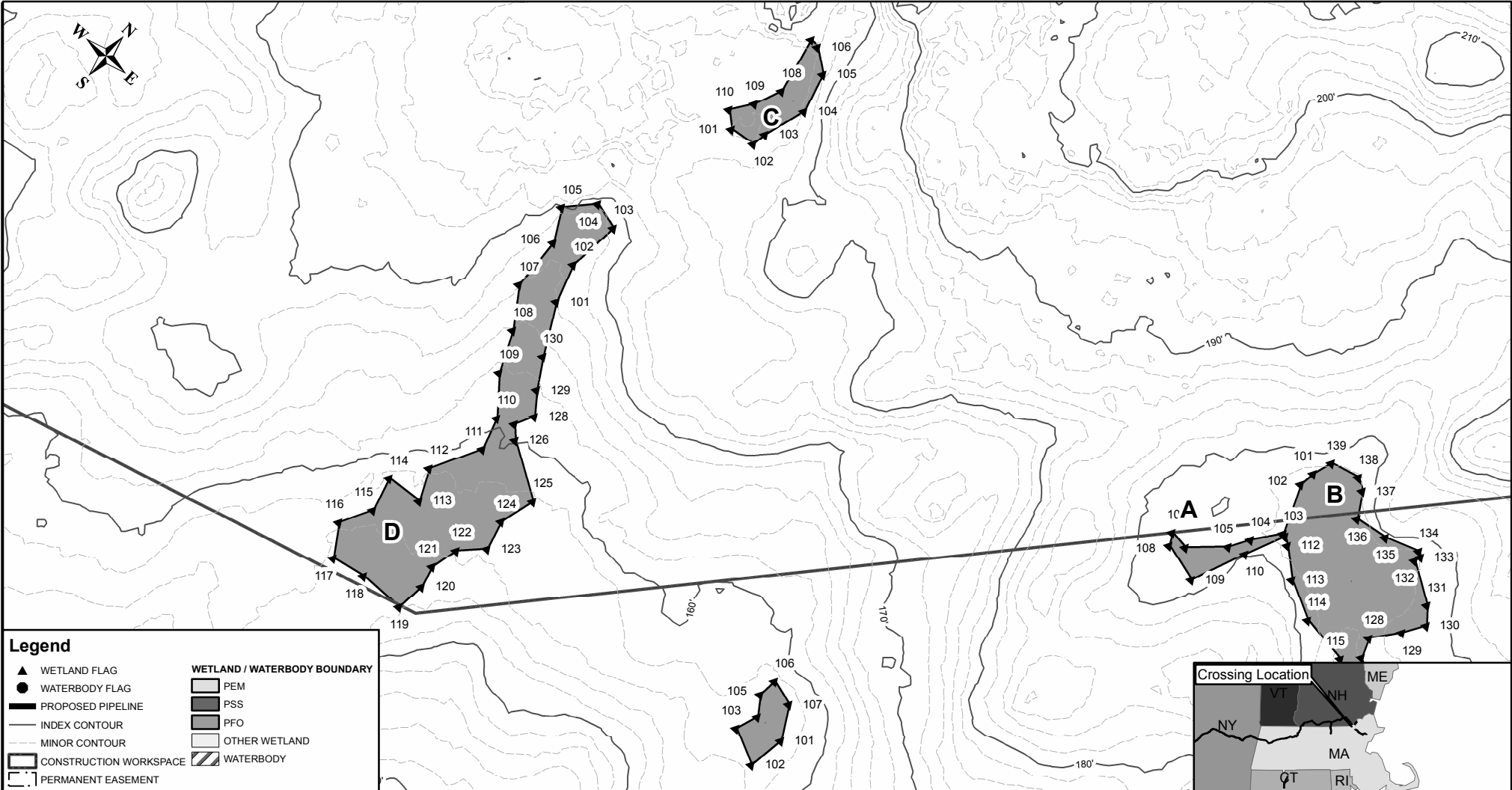
TE-SEG-K/L-ENV- 002

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





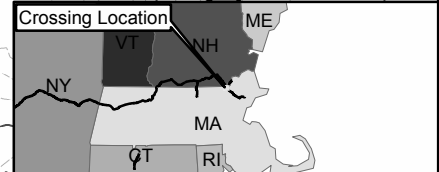
Legend

- ▲ 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° 40' 52.260" N	71° 16' 52.044" W	DR-G-W005	0	0.01	0	V	PFO		
B	42° 40' 53.317" N	71° 16' 51.293" W	DR-G-W005	0	0.03	0	V	PFO		
C	42° 40' 53.339" N	71° 16' 57.542" W	DR-G-W001	0	0.04	0	V	PFO		
D	42° 40' 51.538" N	71° 16' 58.124" W	DR-G-W003	0	0.29	0	V	PFO		

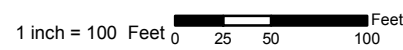


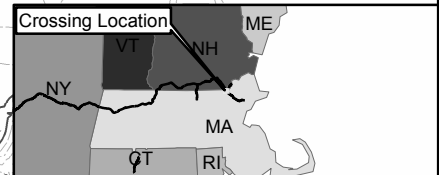
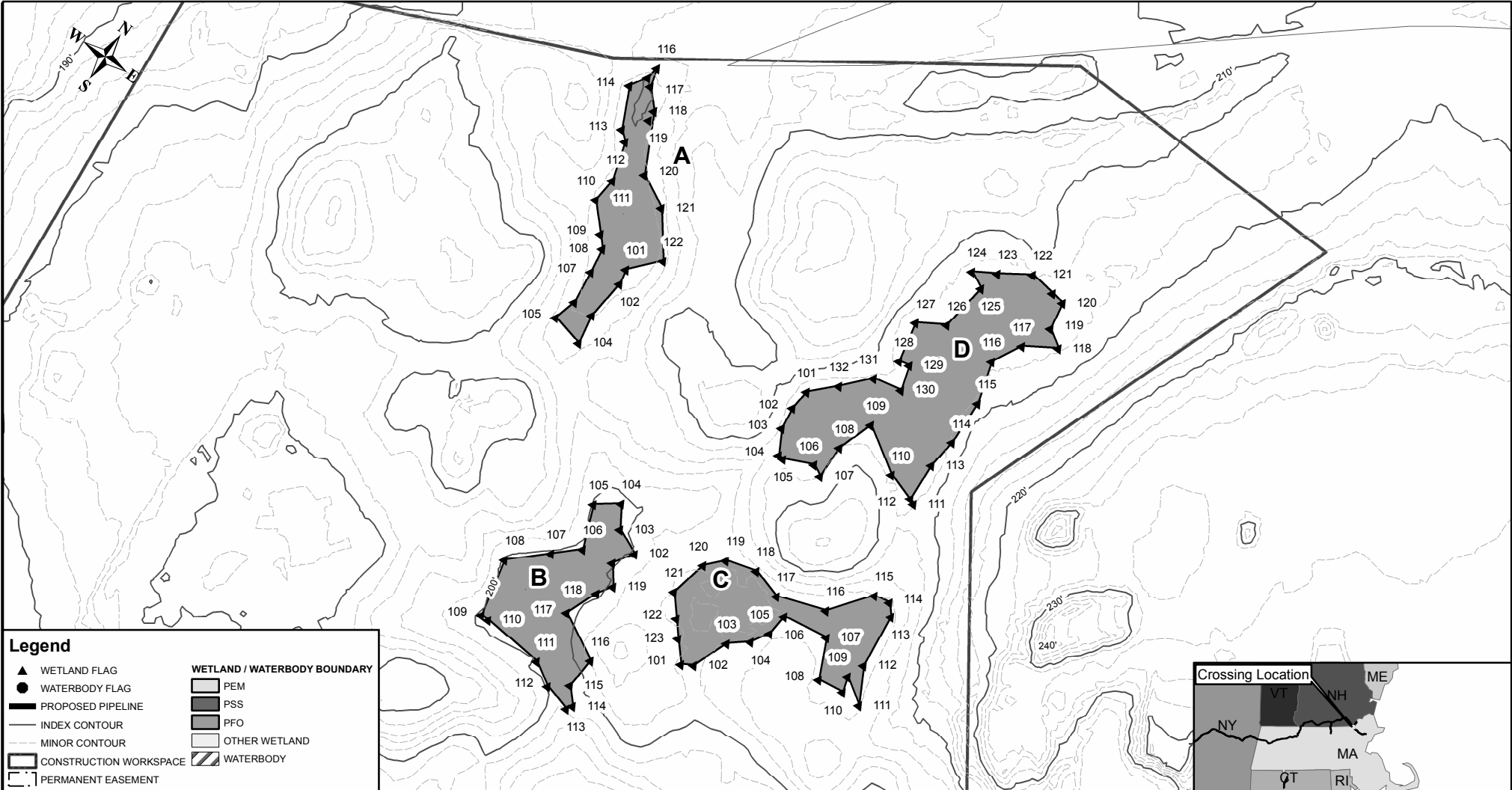
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"
 DR-G-W001
 DR-G-W003
 DR-G-W005
 DR-G-W006

TE-SEG-K/L-ENV- 003

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





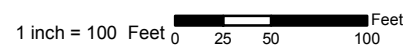
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 41' 0.532" N	71° 16' 53.831" W	DR-D-W002	0	0.11	0	V	PFO		
B	42° 40' 57.773" N	71° 16' 52.146" W	DR-D-W004	0	0.14	0	V	PFO		
C	42° 40' 57.937" N	71° 16' 50.824" W	DR-D-W005	0	0.15	0	V	PFO		
D	42° 41' 0.519" N	71° 16' 50.342" W	DR-D-W003	0	0.27	0	V	PFO		

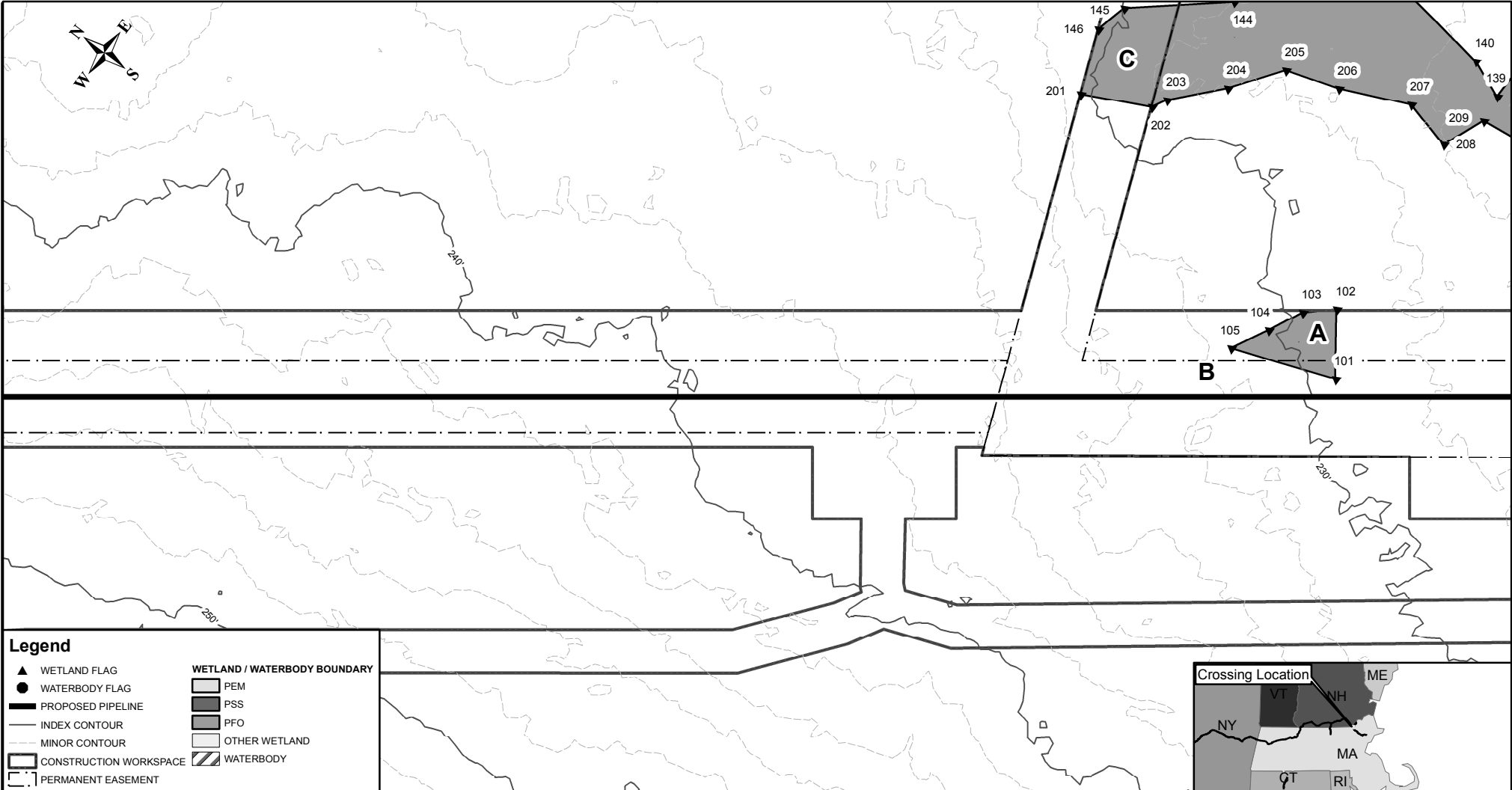
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"
 DR-D-W002
 DR-D-W003
 DR-D-W004
 DR-D-W005

TE-SEG-K/L-ENV- 004

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



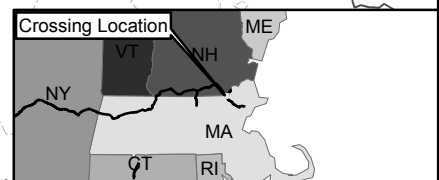


Legend

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

WETLAND / WATERBODY BOUNDARY

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



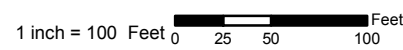
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 41' 42.860" N	71° 16' 24.304" W	DR-N-W011	0	0.01	0.01	N/A	PFO		
B	42° 41' 42.860" N	71° 16' 24.304" W	DR-N-W011	0	0.04	0	N/A	PFO		
C	42° 41' 44.701" N	71° 16' 23.154" W	DR-N-W004	0	0.08	0.08	N/A	PFO		

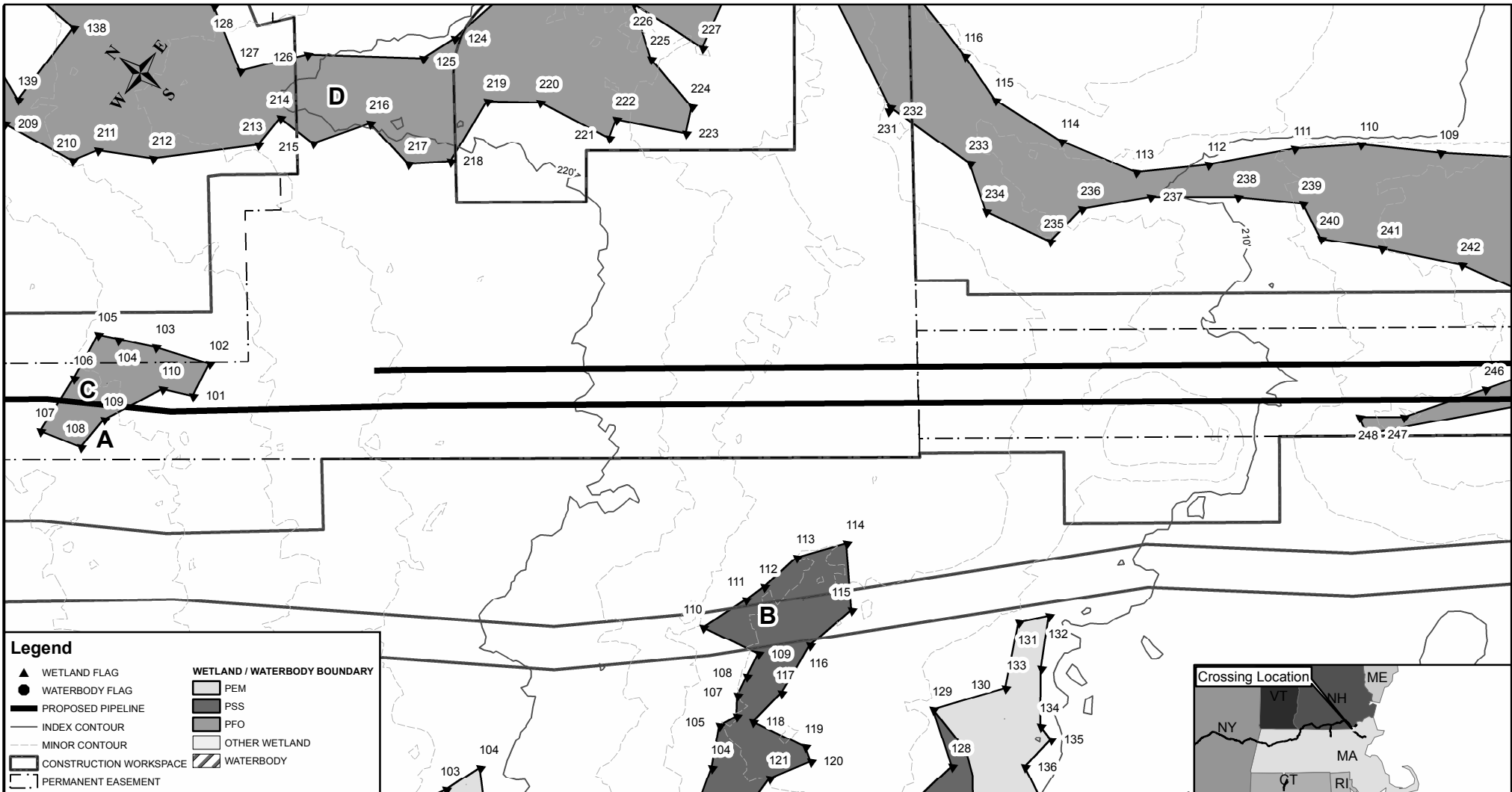
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L" MP0.8 TO MP1.0
 DR-N-W004
 DR-N-W011

DRACUT, MIDDLESEX COUNTY, MA

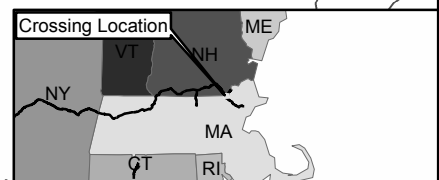
TE-SEG-K/L-ENV- 005

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





INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 41' 40.928" N	71° 16' 23.409" W	DR-N-W010	0	0.03	0	N/A	PFO		
B	42° 41' 36.402" N	71° 16' 21.445" W	DR-D-W008	95	0.06	0	V	PSS		
C	42° 41' 40.928" N	71° 16' 23.409" W	DR-N-W010	48	0.07	0.07	II	PFO		
D	42° 41' 40.492" N	71° 16' 19.760" W	DR-N-W004	0	0.16	0.16	N/A	PFO		



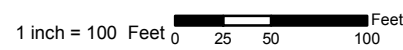
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L" MP1.0 TO MP1.2
 DR-D-W007
 DR-D-W008
 DR-N-W004
 DR-N-W010

DRACUT, MIDDLESEX COUNTY, MA

TE-SEG-K/L-ENV- 006

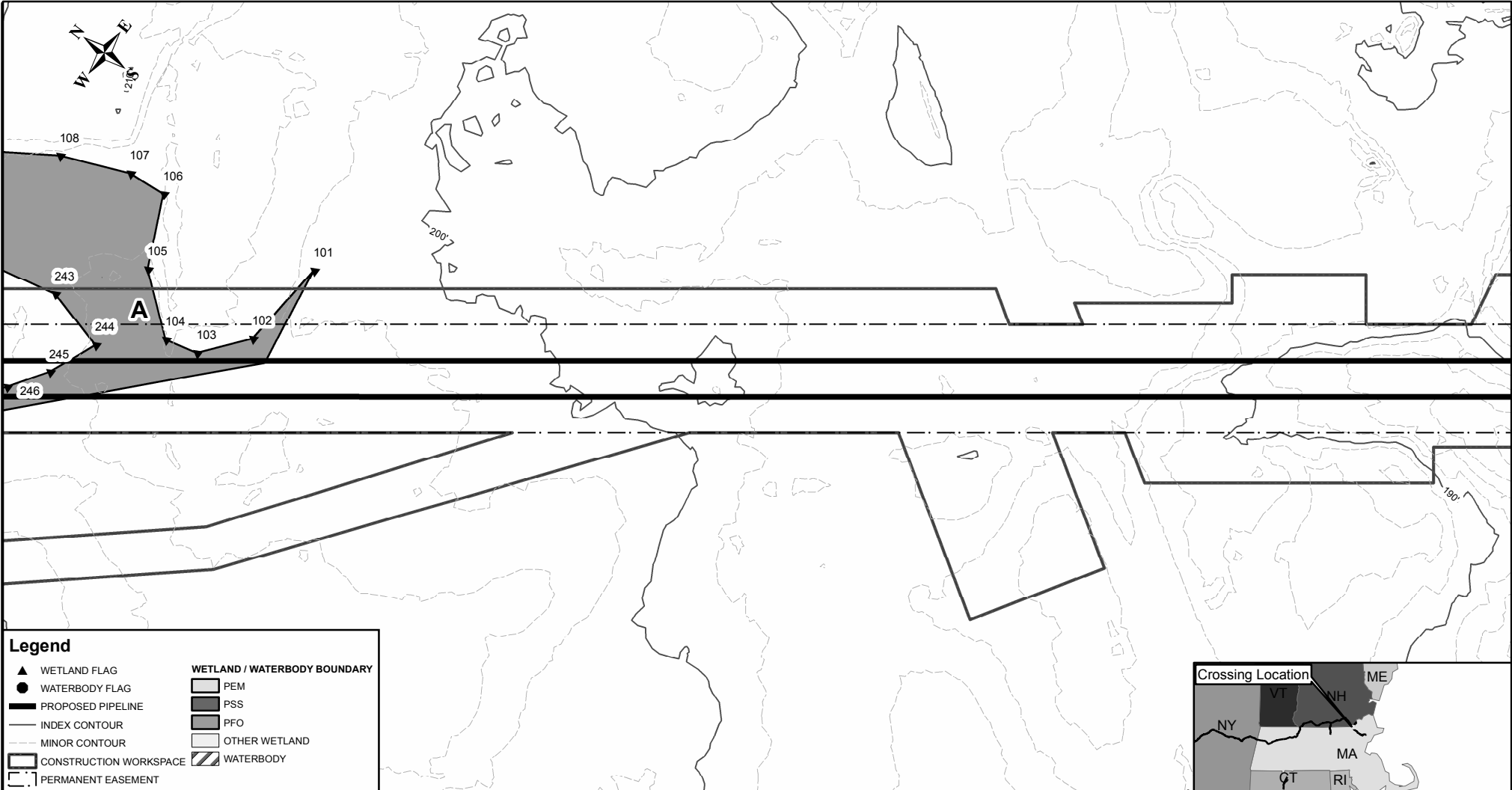
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

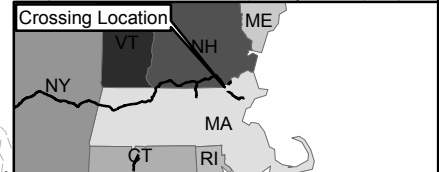


Legend

- ▲ 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° 41' 33.051" N	71° 16' 14.559" W	DR-N-W004	208	0.18	0.12	II	PFO		

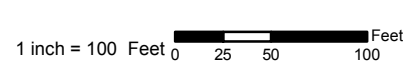
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L" MP1.2 TO MP1.4
DR-N-W004

DRACUT, MIDDLESEX COUNTY, MA

TE-SEG-K/L-ENV- 007

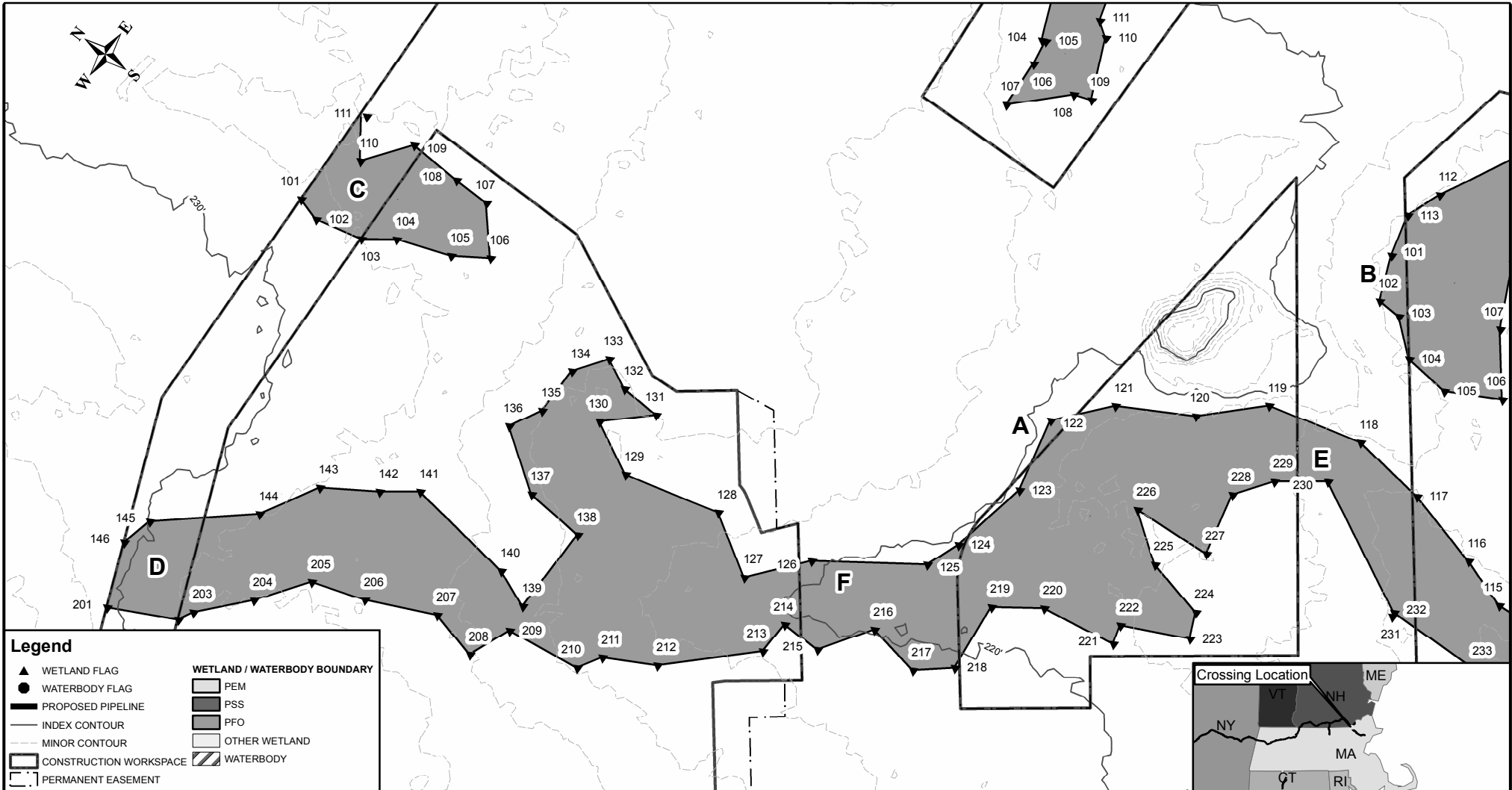
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

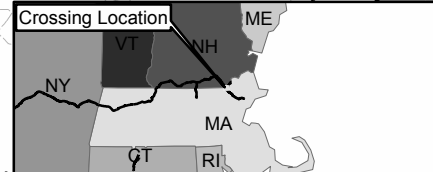


Legend

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

WETLAND / WATERBODY BOUNDARY

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



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 41' 39.993" N	71° 16' 17.216" W	DR-N-W004	0	0.01	0.01	N/A	PFO		
B	42° 41' 38.639" N	71° 16' 14.122" W	DR-N-W003	0	0.02	0.02	N/A	PFO		
C	42° 41' 45.174" N	71° 16' 18.986" W	DR-N-W009	0	0.07	0.07	N/A	PFO		
D	42° 41' 44.701" N	71° 16' 23.154" W	DR-N-W004	0	0.08	0.08	N/A	PFO		
E	42° 41' 38.406" N	71° 16' 15.942" W	DR-N-W004	0	0.12	0.12	N/A	PFO		
F	42° 41' 40.492" N	71° 16' 19.760" W	DR-N-W004	0	0.16	0.16	N/A	PFO		

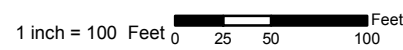
**WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"**
 DR-N-W002
 DR-N-W003
 DR-N-W004
 DR-N-W009

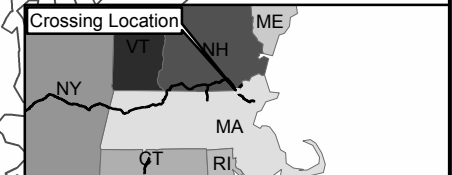
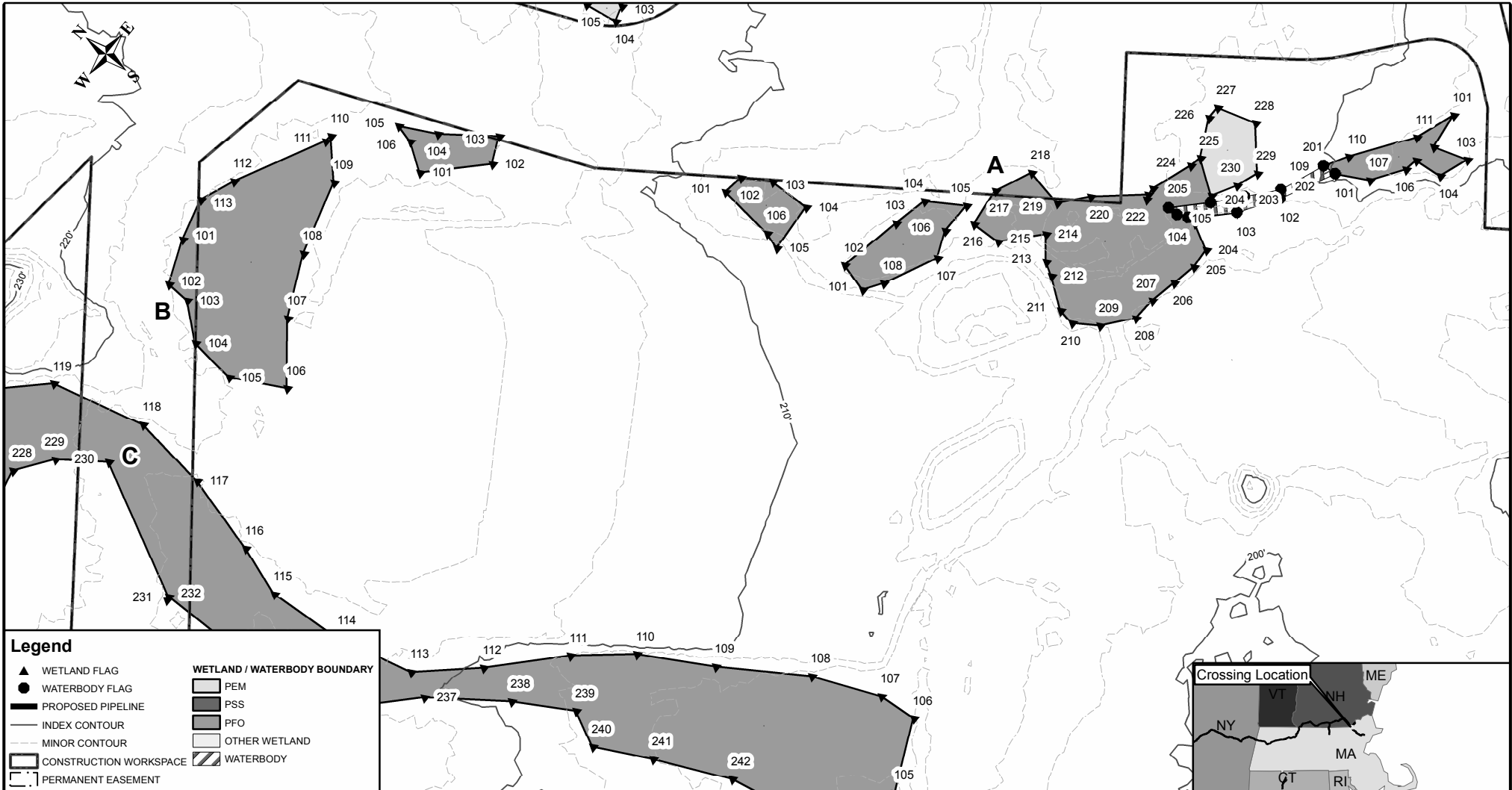
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

TE-SEG-K/L-ENV- 008

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

Drawing Date: 11/16/2015





WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"
 DR-N-S001 DR-N-W012
 DR-N-W003
 DR-N-W004
 DR-N-W005
 DR-N-W006
 DR-N-W007
 DR-N-W008

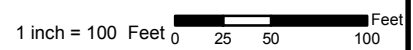
TE-SEG-K/L-ENV- 009

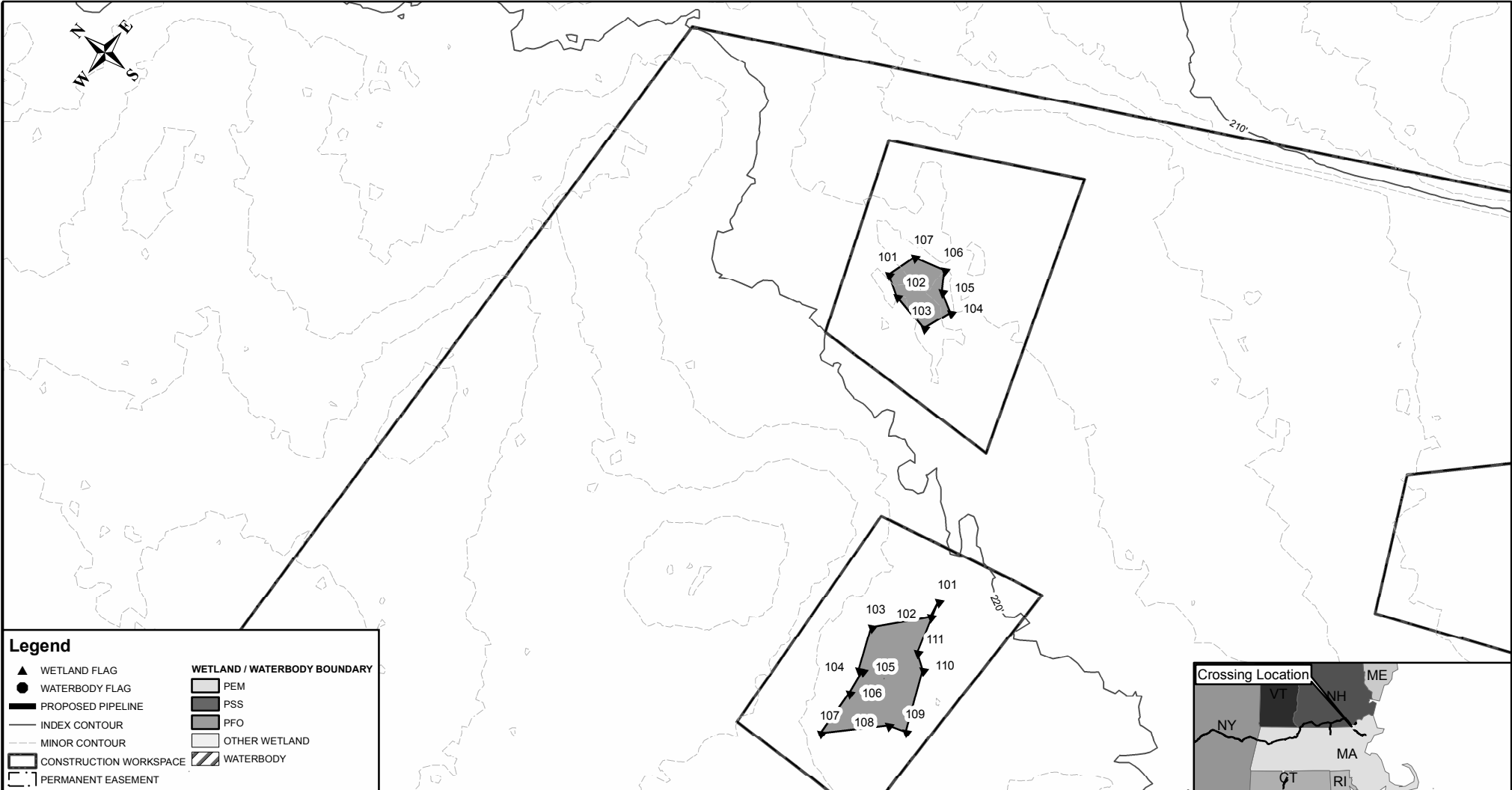
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

Hatch Mott MacDonald
 Drawing Date: 11/16/2015

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.

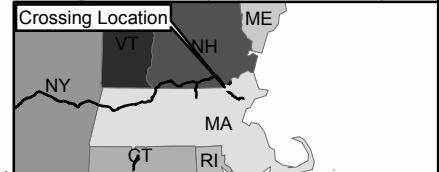




Legend

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

Impact Table

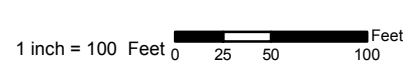


**WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"**
 DR-N-W001
 DR-N-W002
 DR-N-W008
 DR-N-W009

TE-SEG-K/L-ENV- 010

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

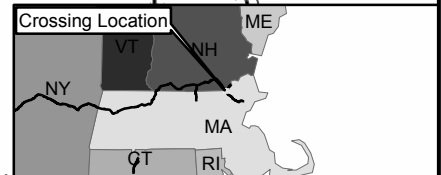


Legend

- ▲ 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° 41' 34.469" N	71° 16' 8.845" W	DR-N-W005	0	0.01	0.01	N/A	PFO		

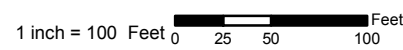
**WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"**

DR-N-S001
DR-N-W003
DR-N-W005
DR-N-W006
DR-N-W007
DR-N-W008
DR-N-W012

TE-SEG-K/L-ENV- 011

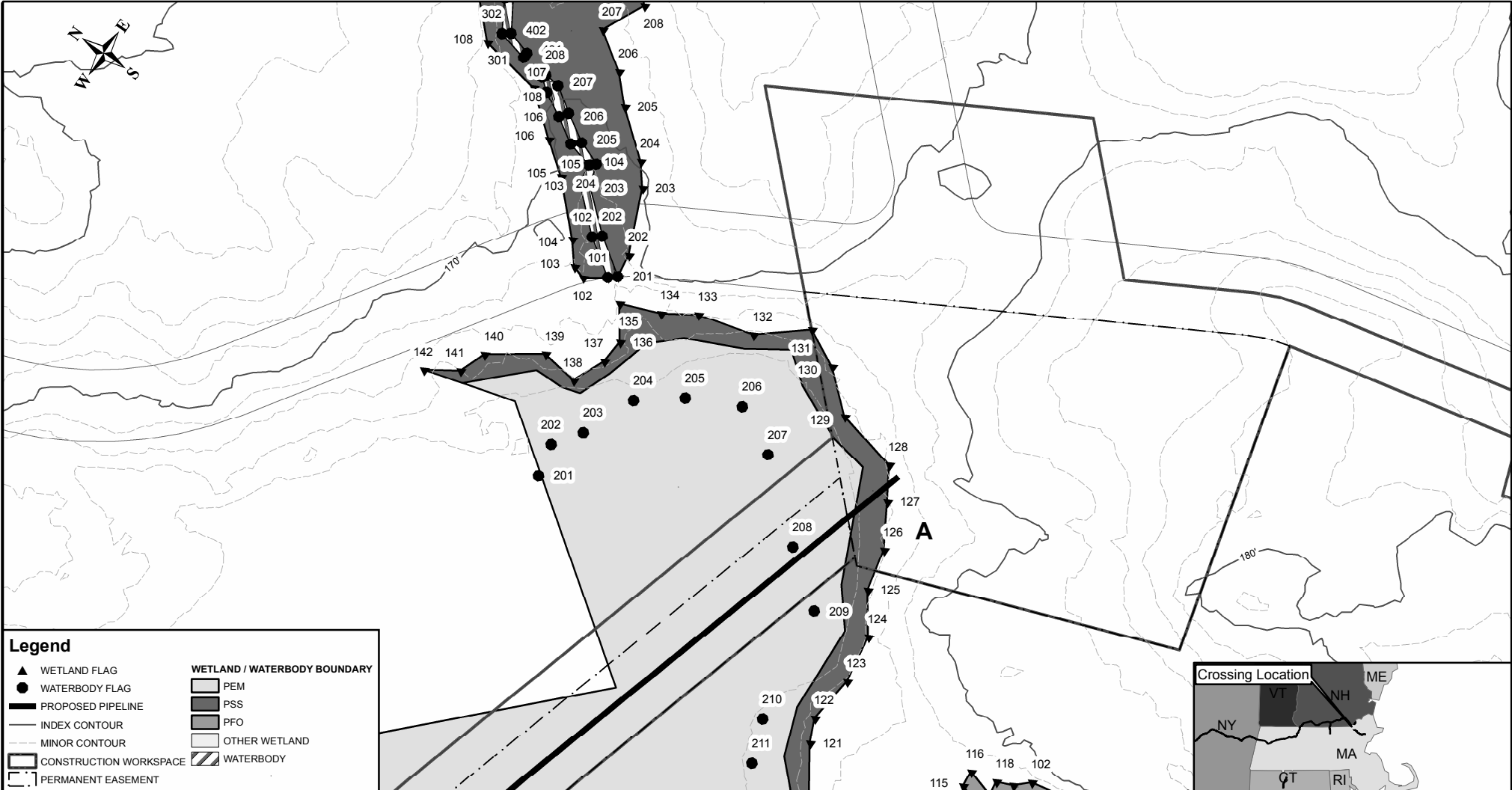
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

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

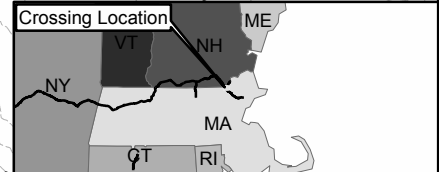


Legend

- ▲ 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° 41' 10.246" N	71° 15' 49.158" W	DR-J-W004	29	0.06	0.06	II	PSS		

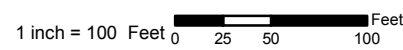
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "K-L"
 DR-J-S001
 DR-J-W003
 DR-J-W004
 DR-J-W005

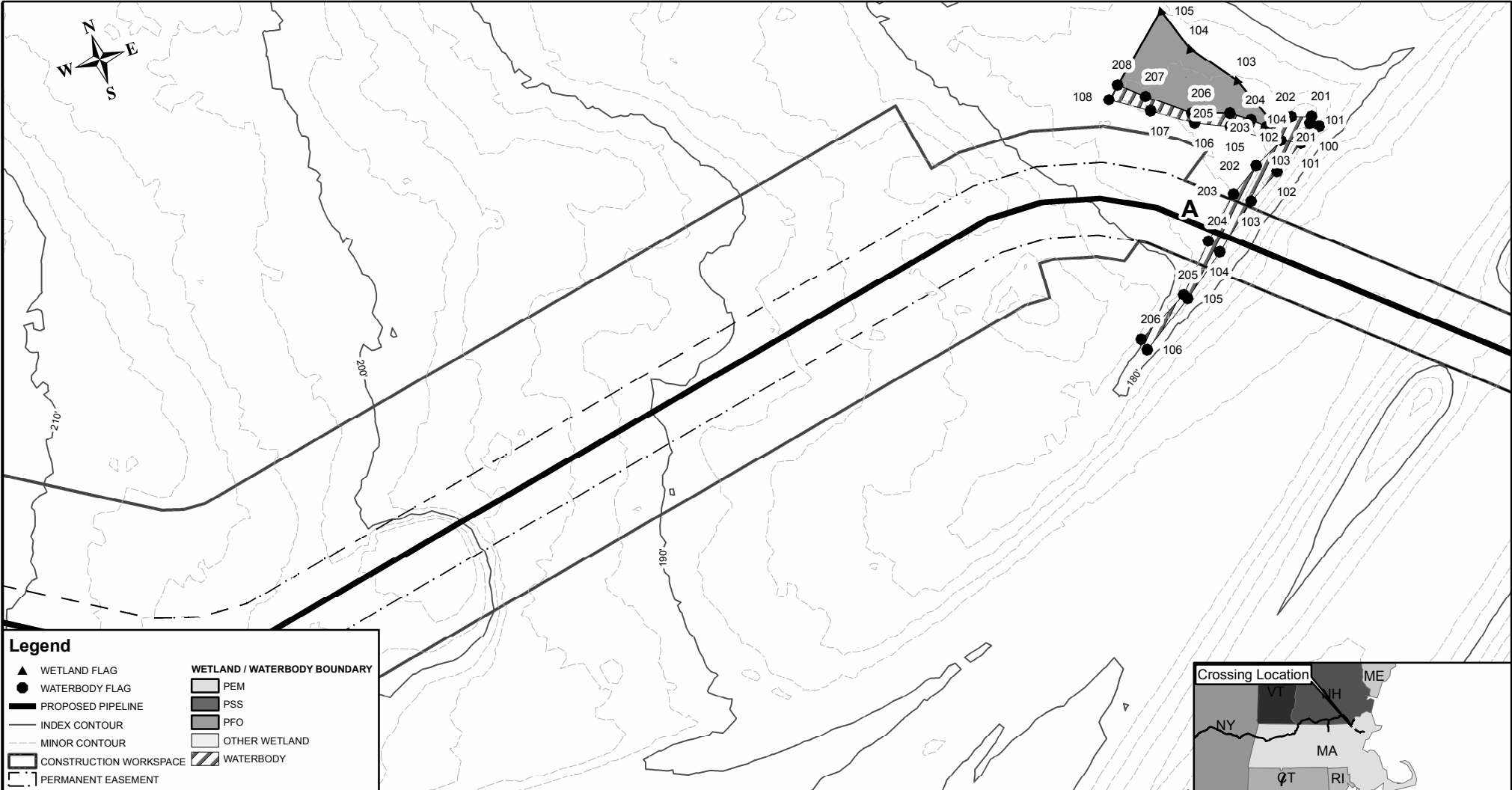
TE-SEG-K/L-ENV- 013

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



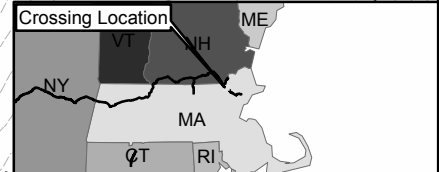


Legend

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

WETLAND / WATERBODY BOUNDARY

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



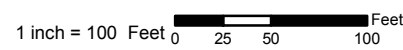
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 38' 42.538" N	71° 13' 41.096" W	AN-K-S001A	11	0	0	II	E	B	UNT TO AMES POND

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP2.7 TO MP3.0
 AN-K-S001
 AN-K-S001A
 AN-K-W001

ANDOVER, ESSEX COUNTY, MA

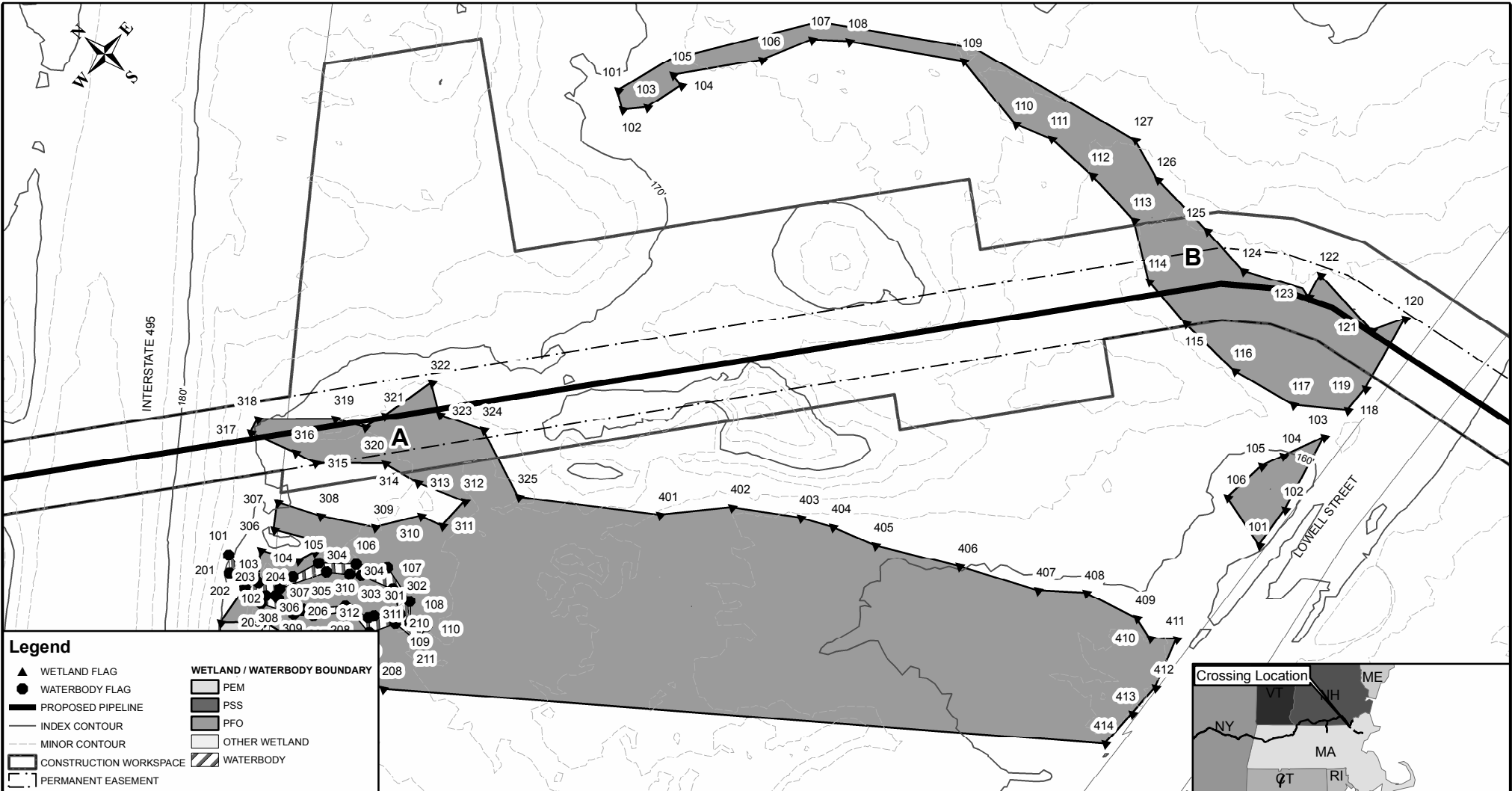
TE-SEG-N-ENV-015

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



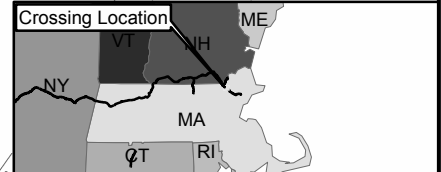
Legend

- ▲ 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° 38' 40.048" N	71° 13' 37.420" W	AN-K-W002	105	0.12	0.06	II	PFO		
B	42° 38' 36.106" N	71° 13' 30.856" W	AN-K-W003	171	0.17	0.1	II	PFO		



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP3.0 TO MP3.2
 AN-K-S002
 AN-K-W002
 AN-K-W003
 AN-K-W004

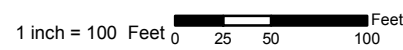
ANDOVER, ESSEX COUNTY, MA

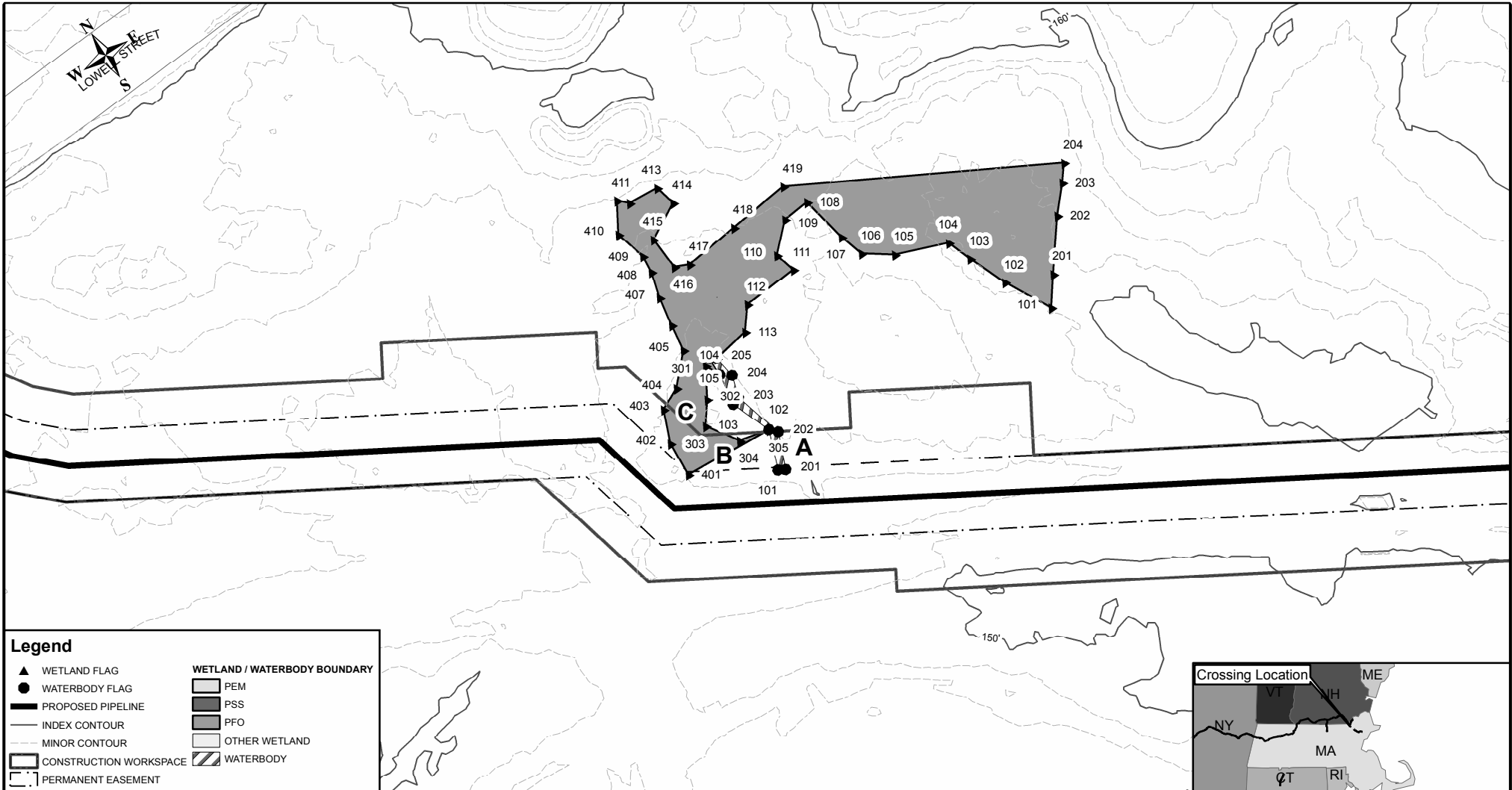
TE-SEG-N-ENV-016

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

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

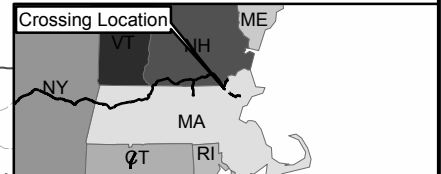
Hatch Mott MacDonald
 Drawing Date: 11/16/2015





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° 38' 29.121" N	71° 13' 23.829" W	TK-K-S001	0	0	0	N/A	E	B	UNT TO AMES POND
B	42° 38' 29.343" N	71° 13' 24.657" W	TK-K-W002	0	0.01	0	N/A	PFO		
C	42° 38' 29.689" N	71° 13' 24.458" W	TK-K-W002	0	0.02	0	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP3.2 TO MP3.4
 TK-K-S001
 TK-K-W002

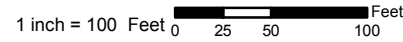
ANDOVER, ESSEX COUNTY, MA
 TEWKSBURY, MIDDLESEX COUNTY, MA

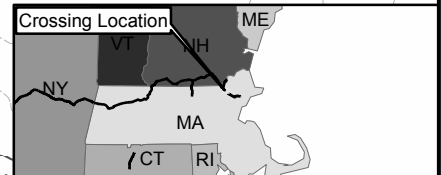
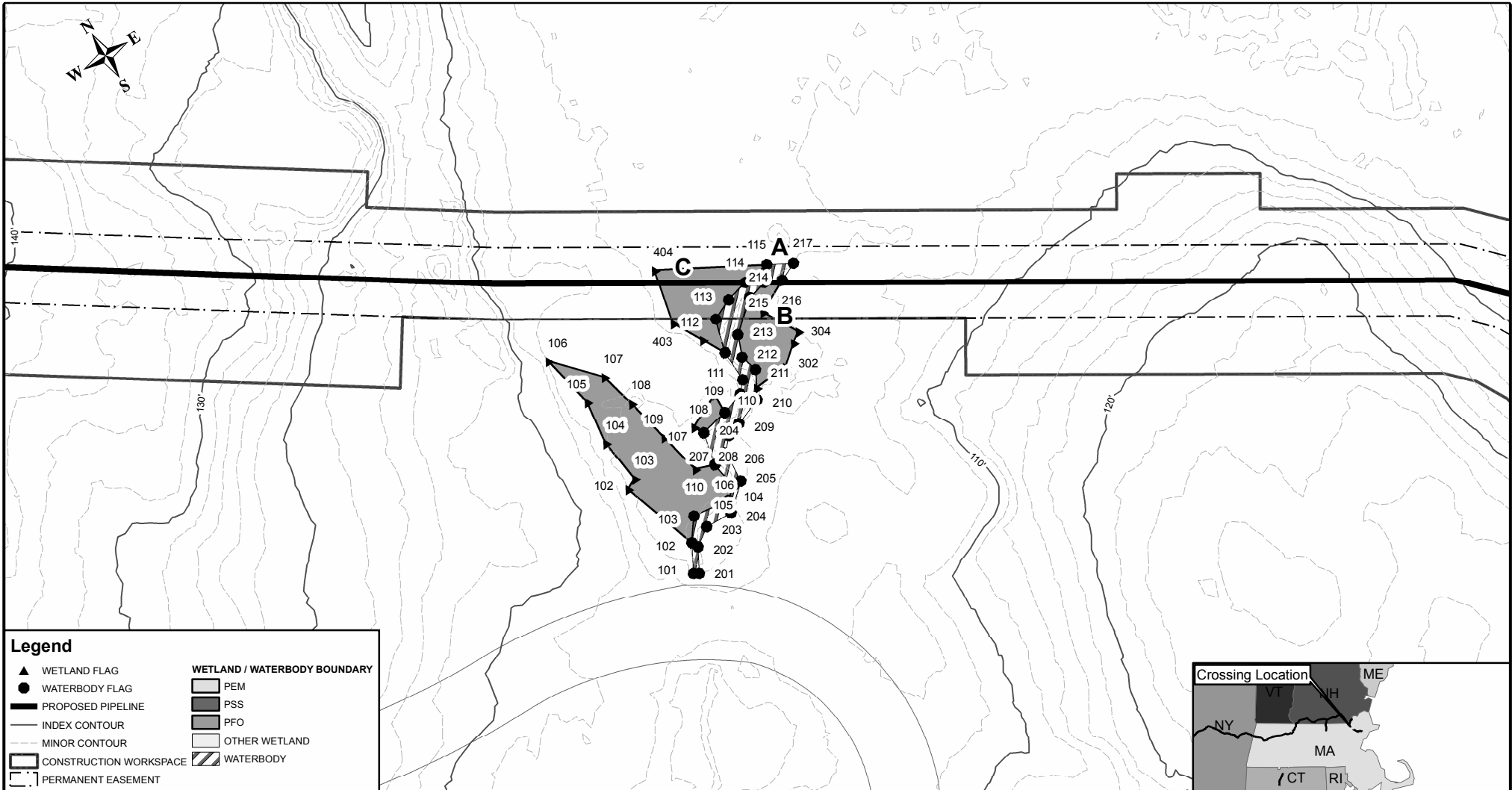
TE-SEG-N-ENV-017

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



 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° 37' 58.617" N	71° 12' 21.244" W	TK-K-S002	13	0	0	II	P	B	UNT TO MEADOW BROOK
B	42° 37' 58.423" N	71° 12' 21.452" W	TK-K-W001	12	0.01	0.01	II	PFO		
C	42° 37' 59.046" N	71° 12' 21.874" W	TK-K-W001	60	0.04	0.03	II	PFO		

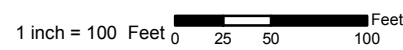
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP4.3 TO MP4.5
 TK-K-S002
 TK-K-W001

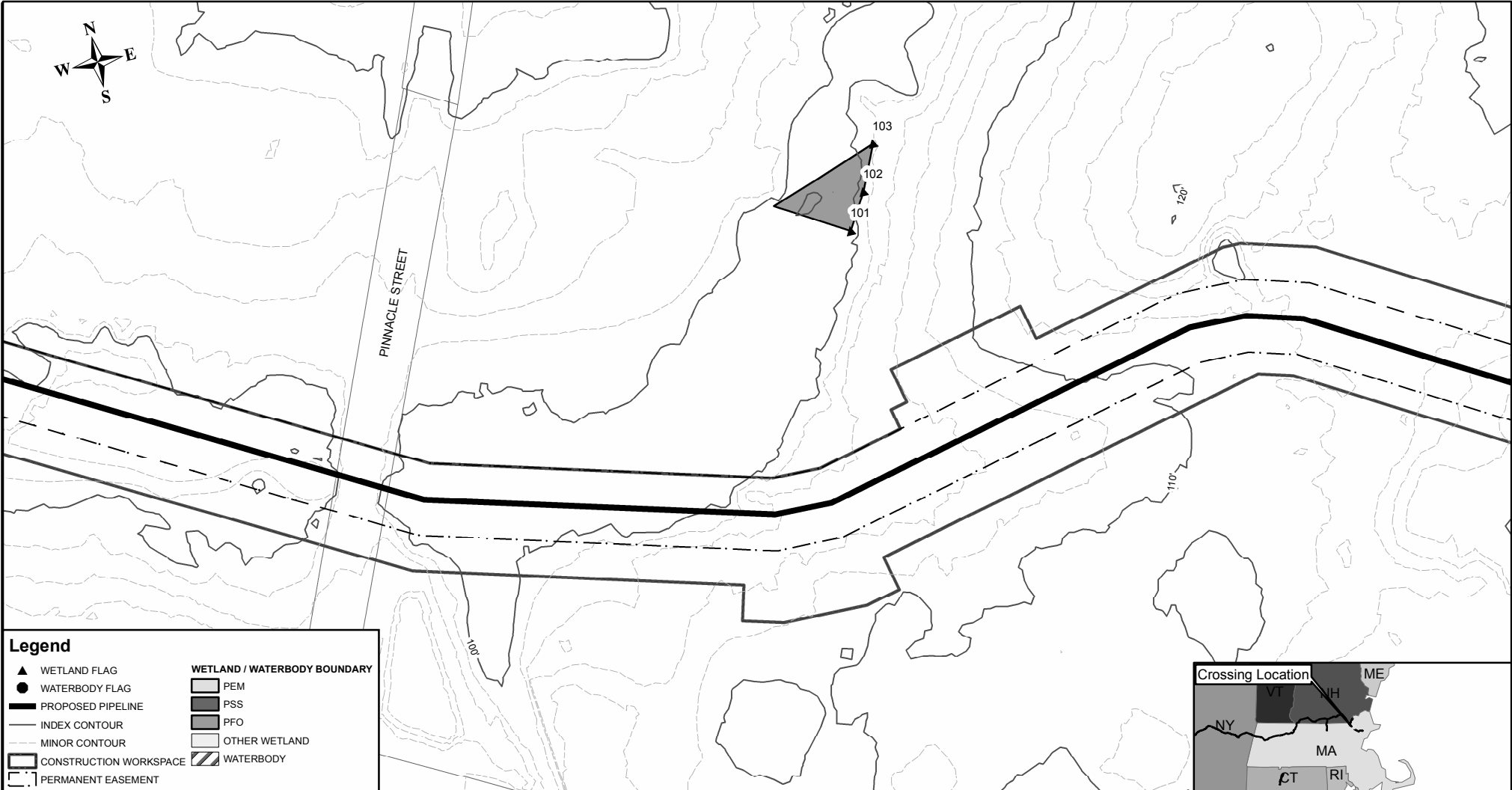
ANDOVER, ESSEX COUNTY, MA
 TEWKSBURY, MIDDLESEX COUNTY, MA

TE-SEG-N-ENV-022

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



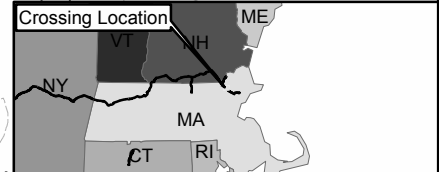


Legend

- ▲ 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

<p>Impact Table</p>			
---------------------	--	--	--

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP4.8 TO MP5.0
 TK-K-W003

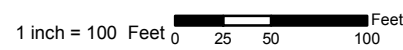
TEWKSBURY, MIDDLESEX COUNTY, MA
 ANDOVER, ESSEX COUNTY, MA

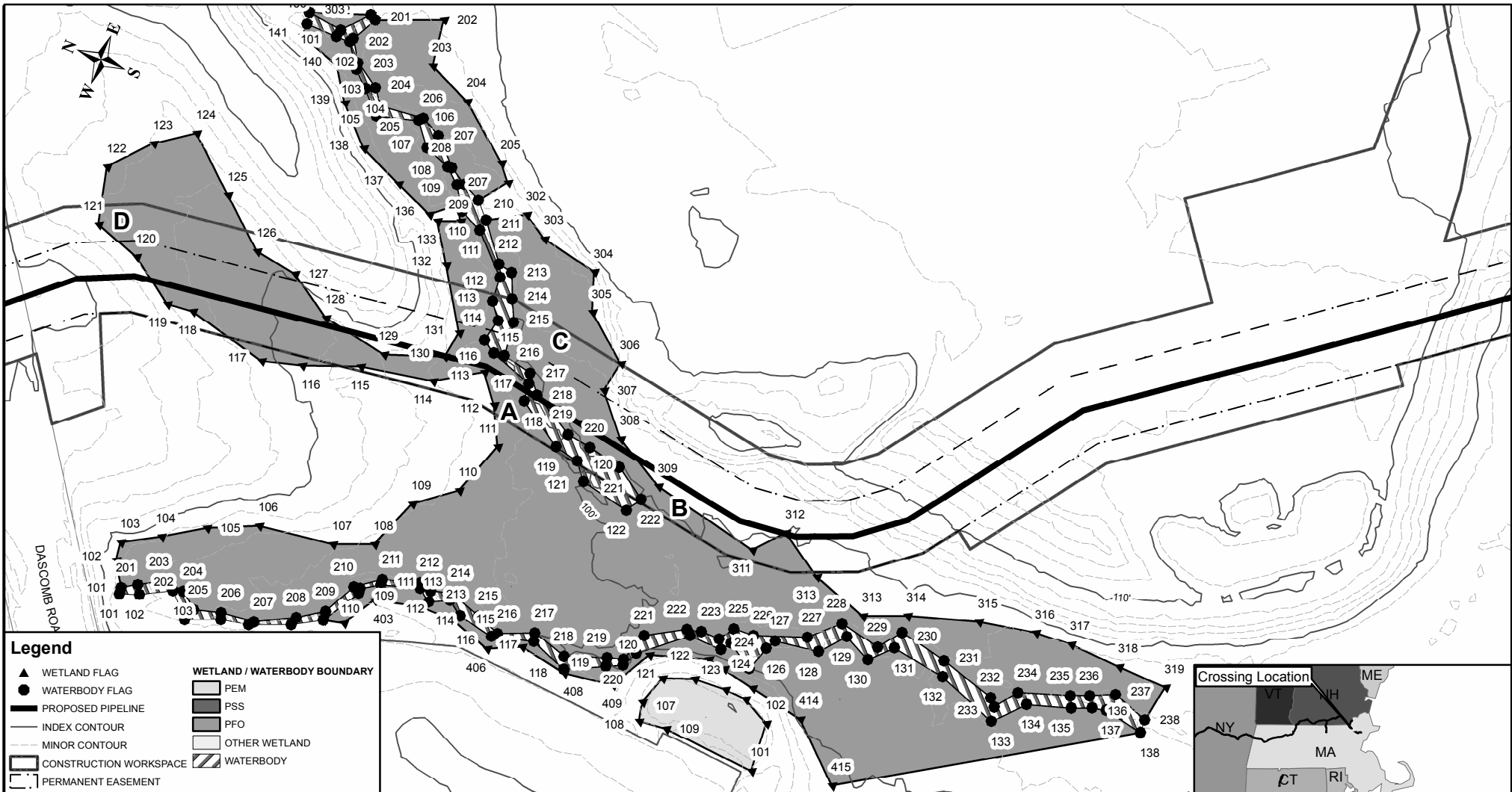
TE-SEG-N-ENV-025

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



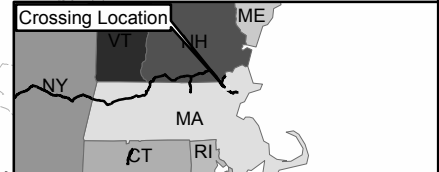


Legend

- ▲ 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° 37' 19.123" N	71° 10' 56.083" W	AN-K-S003	11	0	0	II	P	B	UNT TO SHAWSHEEN RIVER	
B	42° 37' 18.215" N	71° 10' 56.595" W	AN-K-W006	2	0.05	0.01	II	PFO			
C	42° 37' 19.431" N	71° 10' 55.320" W	AN-K-W006	77	0.11	0.05	II	PFO			
D	42° 37' 22.284" N	71° 10' 55.954" W	AN-K-W006	202	0.3	0.14	II	PFO			

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N"
 AN-K-S003
 AN-K-S003A
 AN-K-W006
 AN-K-W007

MP5.8 TO MP6.1

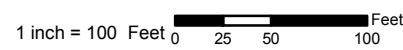
ANDOVER, ESSEX COUNTY, MA
 TEWKSBURY, MIDDLESEX COUNTY, MA

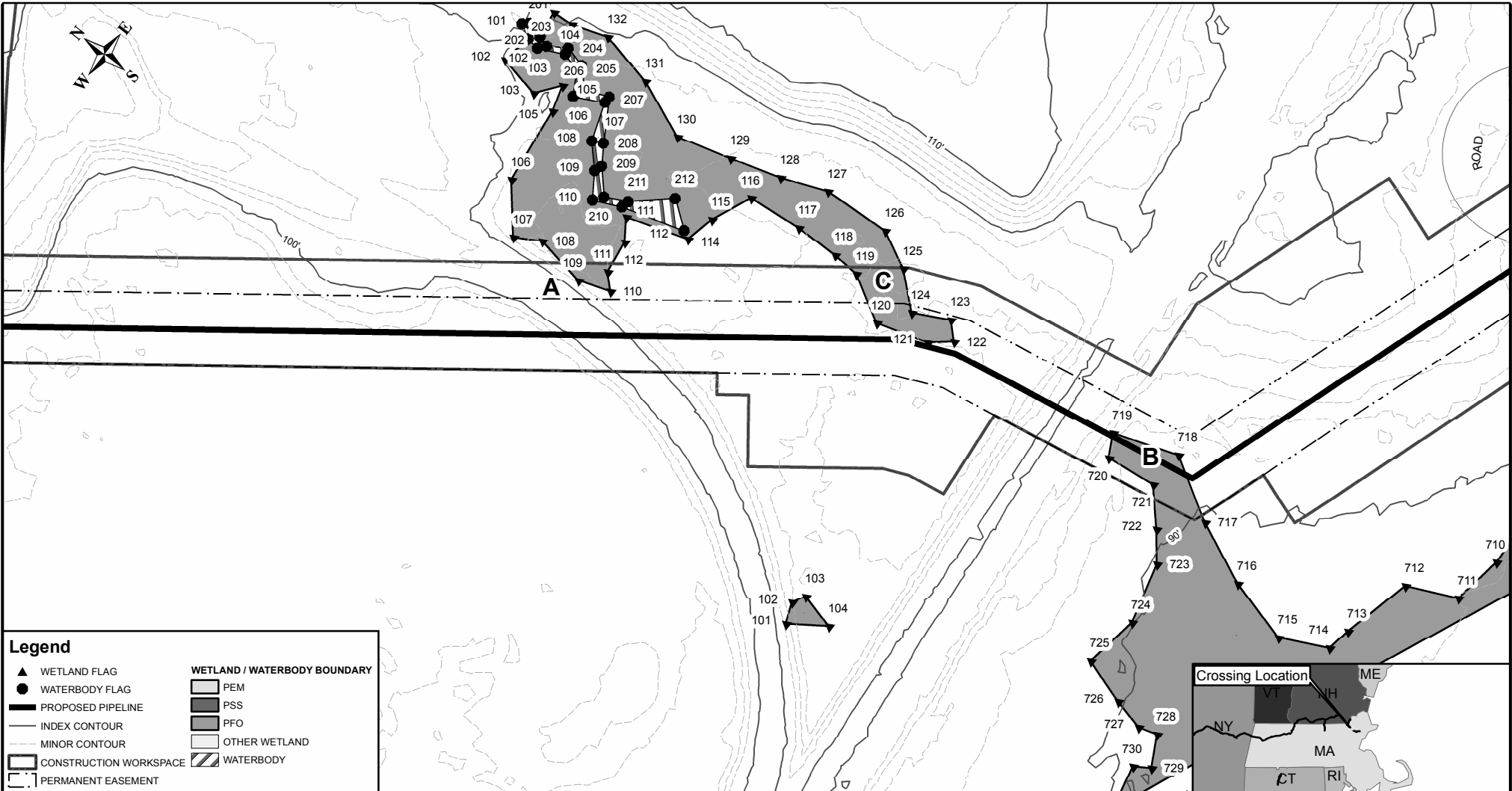
TE-SEG-N-ENV-030

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





INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 37' 10.059" N	71° 10' 48.671" W	TK-K-W004	0	0.01	0	N/A	PFO		
B	42° 37' 6.295" N	71° 10' 46.996" W	TK-K-W005	58	0.04	0.03	II	PFO		
C	42° 37' 8.437" N	71° 10' 47.160" W	TK-K-W004	0	0.04	0.01	N/A	PFO		

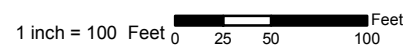
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP6.1 TO MP6.2
 AN-K-W005
 TK-K-S003
 TK-K-W004
 TK-K-W005

TEWKSBURY, MIDDLESEX COUNTY, MA

TE-SEG-N-ENV-031

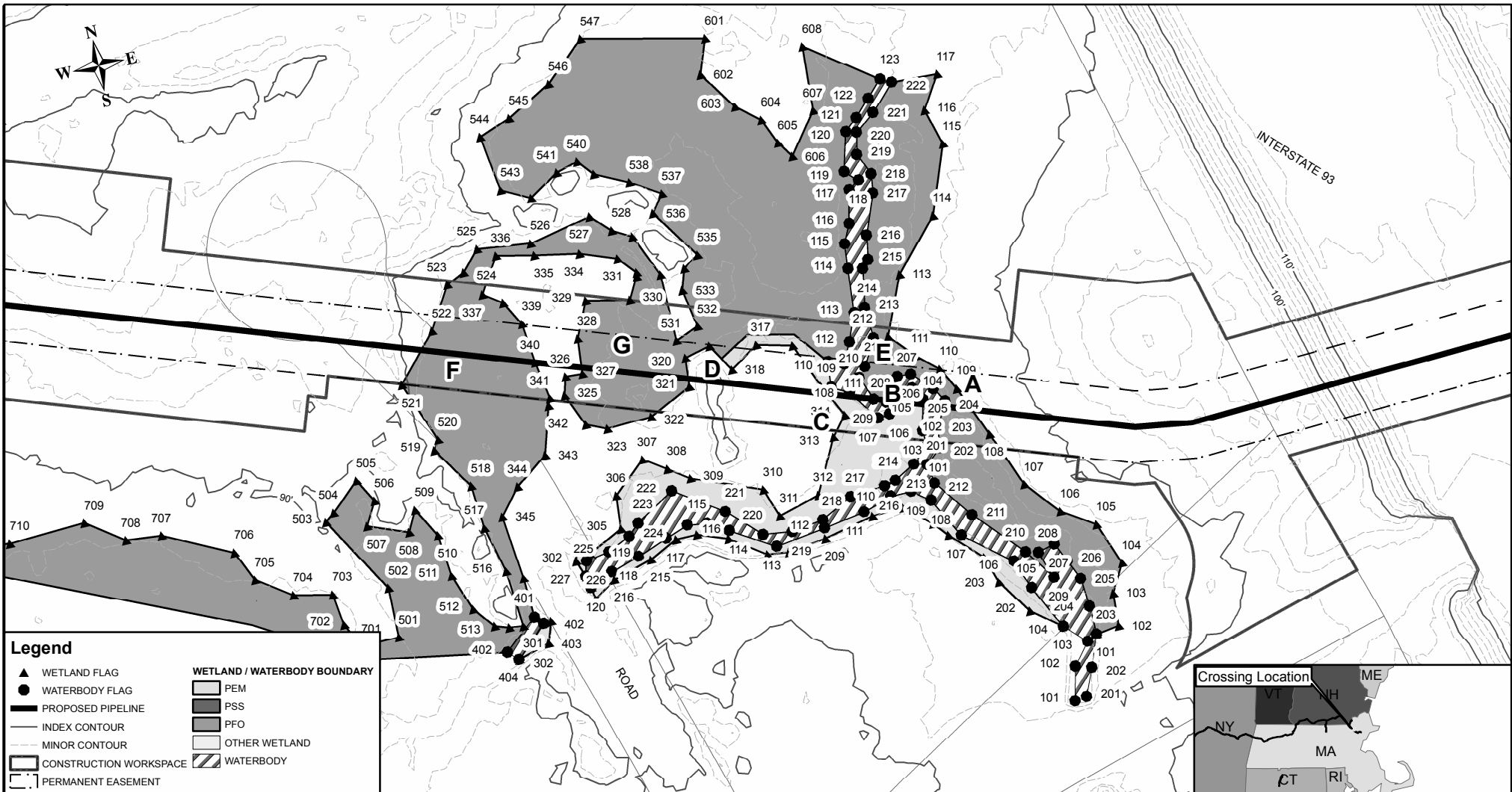
NO	DATE	BY	REVISION DESCRIPTION
1	11/13/15	HMM	ISSUED FOR PERMIT

NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 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° 37' 2.899" N	71° 10' 37.373" W	TK-K-S004A	14	0	0	II	P	B	UNT TO SHAWSHEEN RIVER
B	42° 37' 2.990" N	71° 10' 37.687" W	TK-K-S004A	9	0	0	II	P	B	UNT TO SHAWSHEEN RIVER
C	42° 37' 3.073" N	71° 10' 37.970" W	TK-K-S004A	13	0	0	II	P	B	UNT TO SHAWSHEEN RIVER
D	42° 37' 3.567" N	71° 10' 39.071" W	TK-K-W005	35	0.05	0	II	PEM		
E	42° 37' 3.191" N	71° 10' 37.882" W	TK-K-W005	29	0.06	0.01	II	PFO		
F	42° 37' 3.976" N	71° 10' 41.999" W	TK-K-W005	80	0.12	0.06	II	PFO		
G	42° 37' 3.730" N	71° 10' 40.517" W	TK-K-W005	75	0.18	0.05	II	PFO		

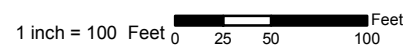
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP6.2 TO MP6.4
 TK-K-S004
 TK-K-S004A
 TK-K-W005

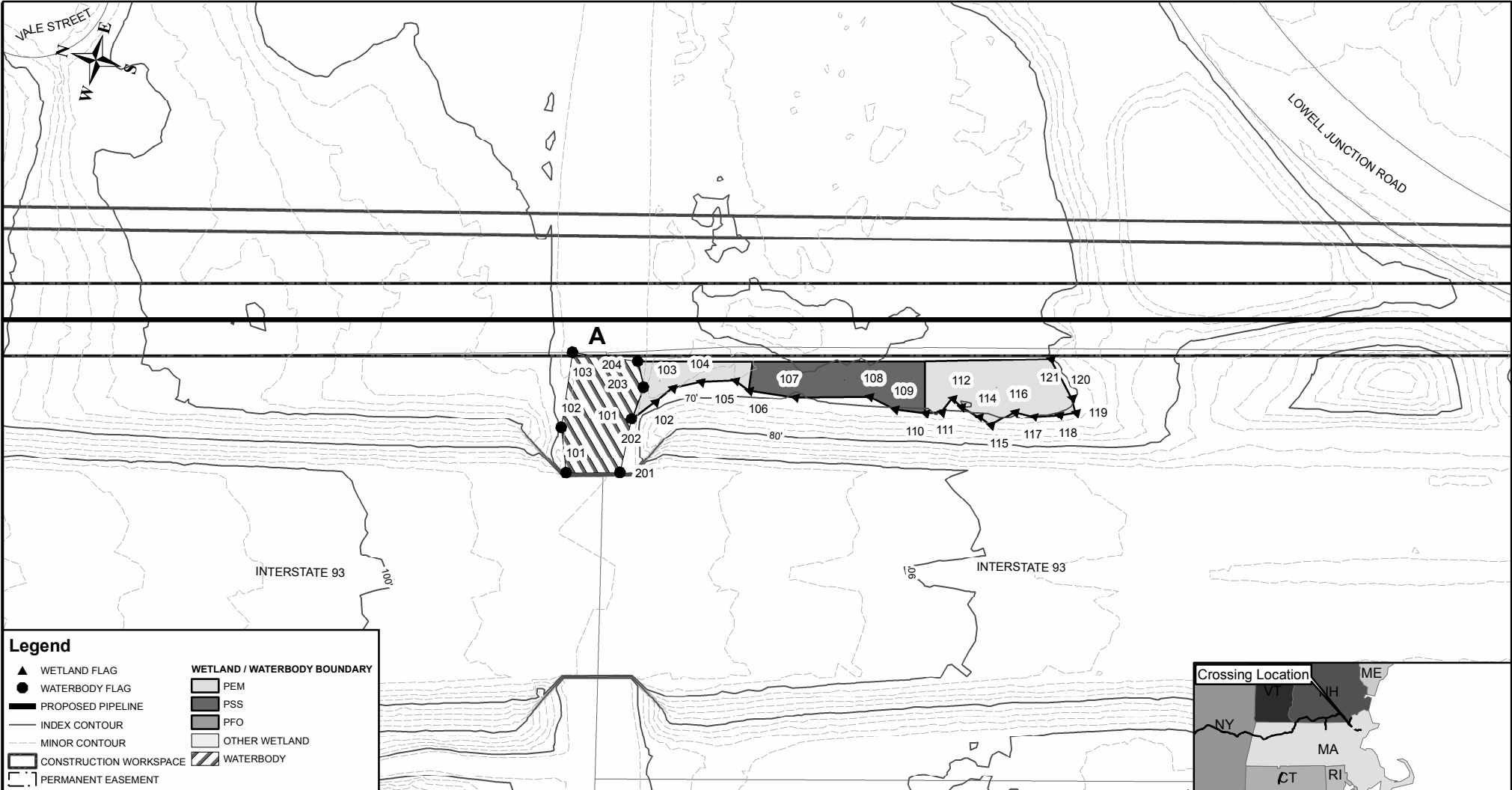
TEWKSBURY, MIDDLESEX COUNTY, MA

TE-SEG-N-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.





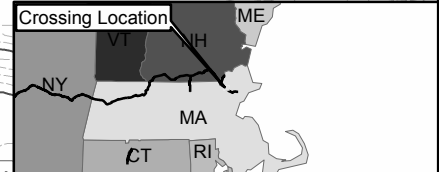
Legend

- ▲ 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° 36' 53.594" N	71° 10' 27.611" W	TK-K-S005	0	0	0	N/A	P	B	SHAWSHEEN RIVER



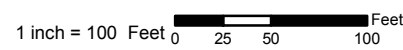
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP6.6 TO MP6.7
 TK-K-S005
 TK-K-W006

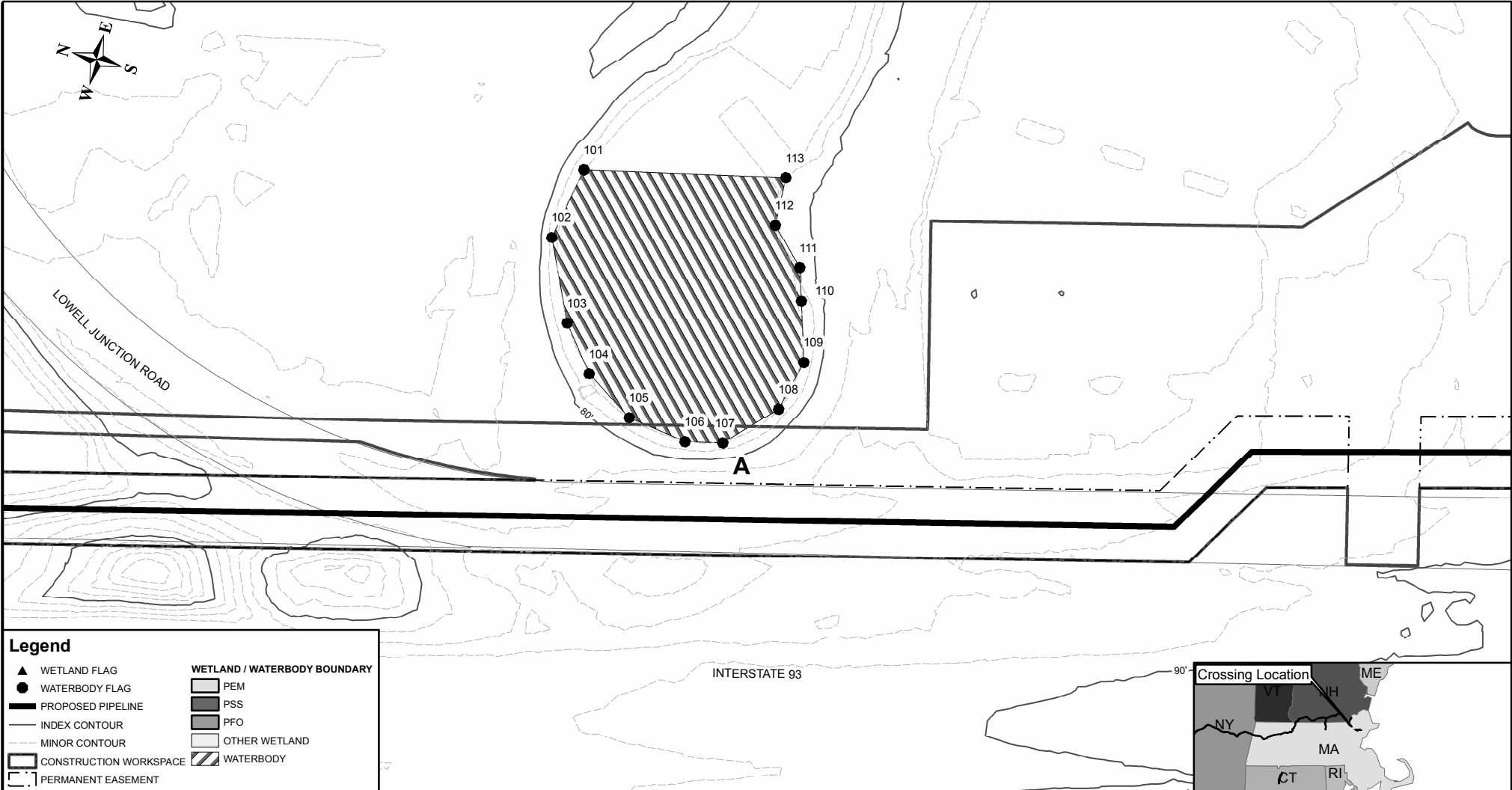
TEWKSBURY, MIDDLESEX COUNTY, MA
 ANDOVER, ESSEX COUNTY, MA

TE-SEG-N-ENV-034			
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





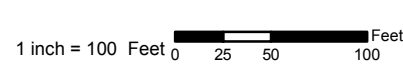
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 36' 44.937" N	71° 10' 23.841" W	AN-P-S001	0	0	0	N/A	P	B	UNT TO SHAWSHEEN RIVER

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP6.7 TO MP6.9
 AN-P-S001

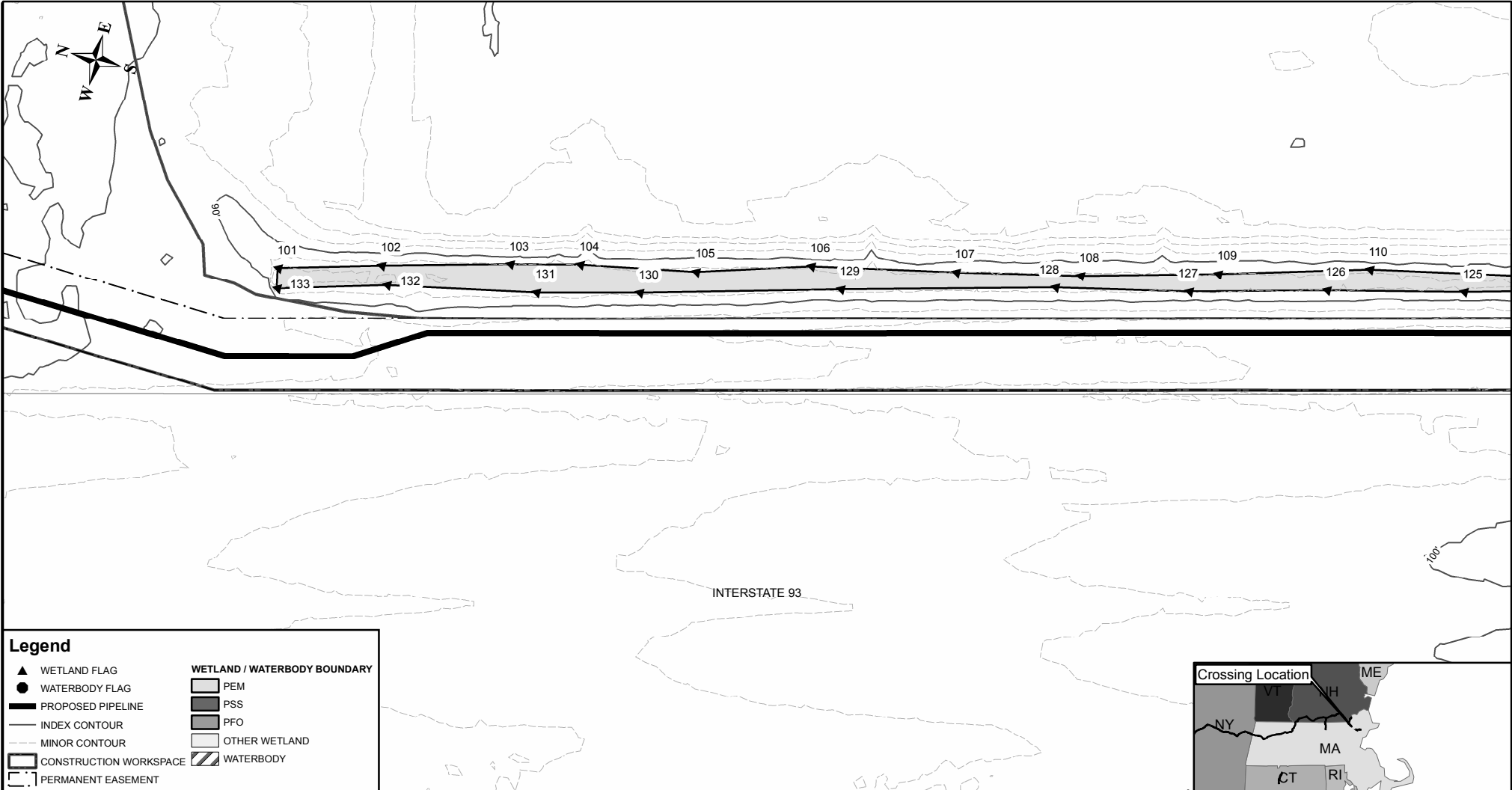
ANDOVER, ESSEX COUNTY, MA

TE-SEG-N-ENV-035

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

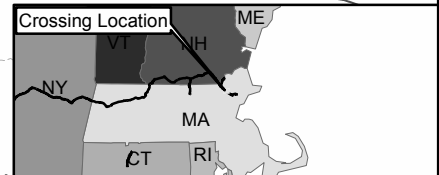


Tennessee Gas Pipeline Company, L.L.C.
 Hatch Mott MacDonald
 Drawing Date: 11/16/2015



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.

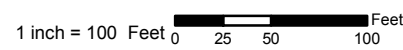
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP6.9 TO MP7.1
AN-C-W001

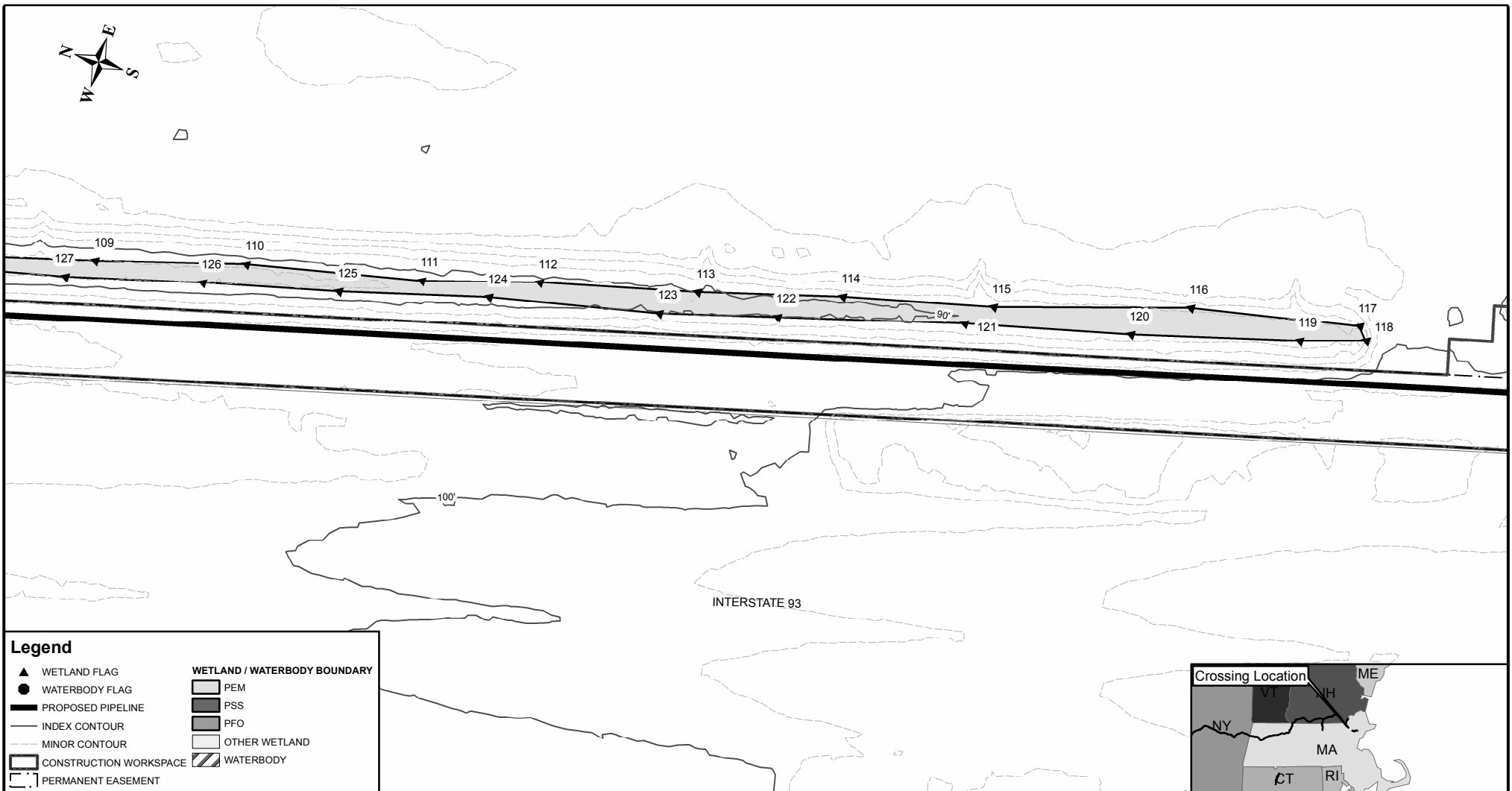
ANDOVER, ESSEX COUNTY, MA

TE-SEG-N-ENV-036

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



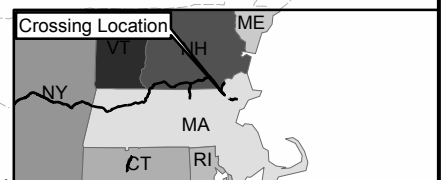


Legend

- ▲ 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

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 "N" MP7.1 TO MP7.3
 AN-C-W001

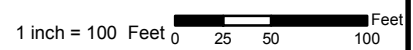
ANDOVER, ESSEX COUNTY, MA

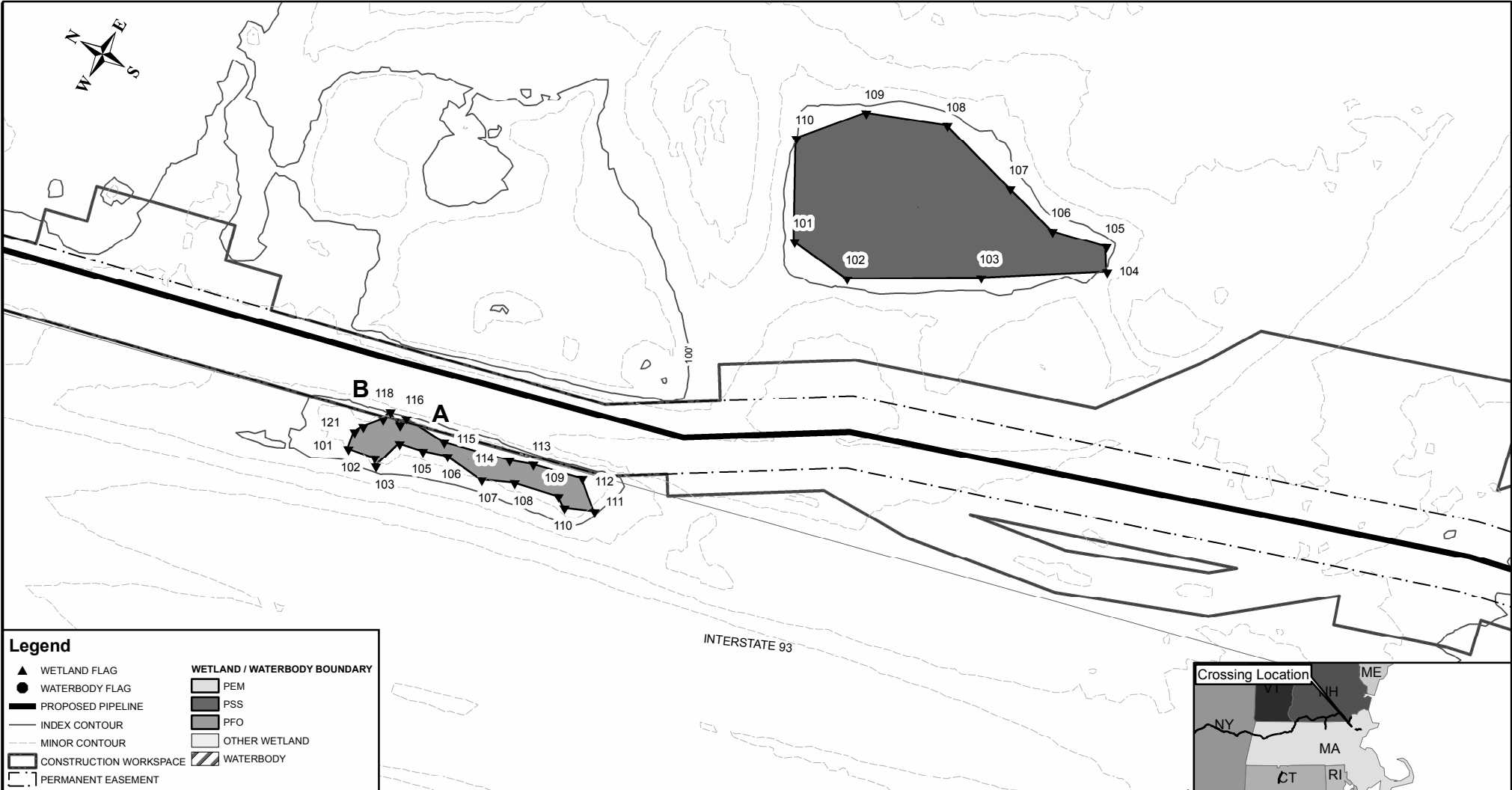
TE-SEG-N-ENV-037

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



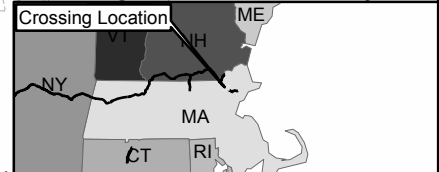


Legend

- ▲ 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° 36' 18.354" N	71° 10' 17.220" W	AN-K-W008	0	0.01	0	N/A	PFO		
B	42° 36' 18.478" N	71° 10' 17.258" W	AN-K-W008	0	0.01	0	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP7.3 TO MP7.5
 AN-K-W008
 AN-P-W002

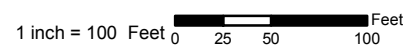
ANDOVER, ESSEX COUNTY, MA

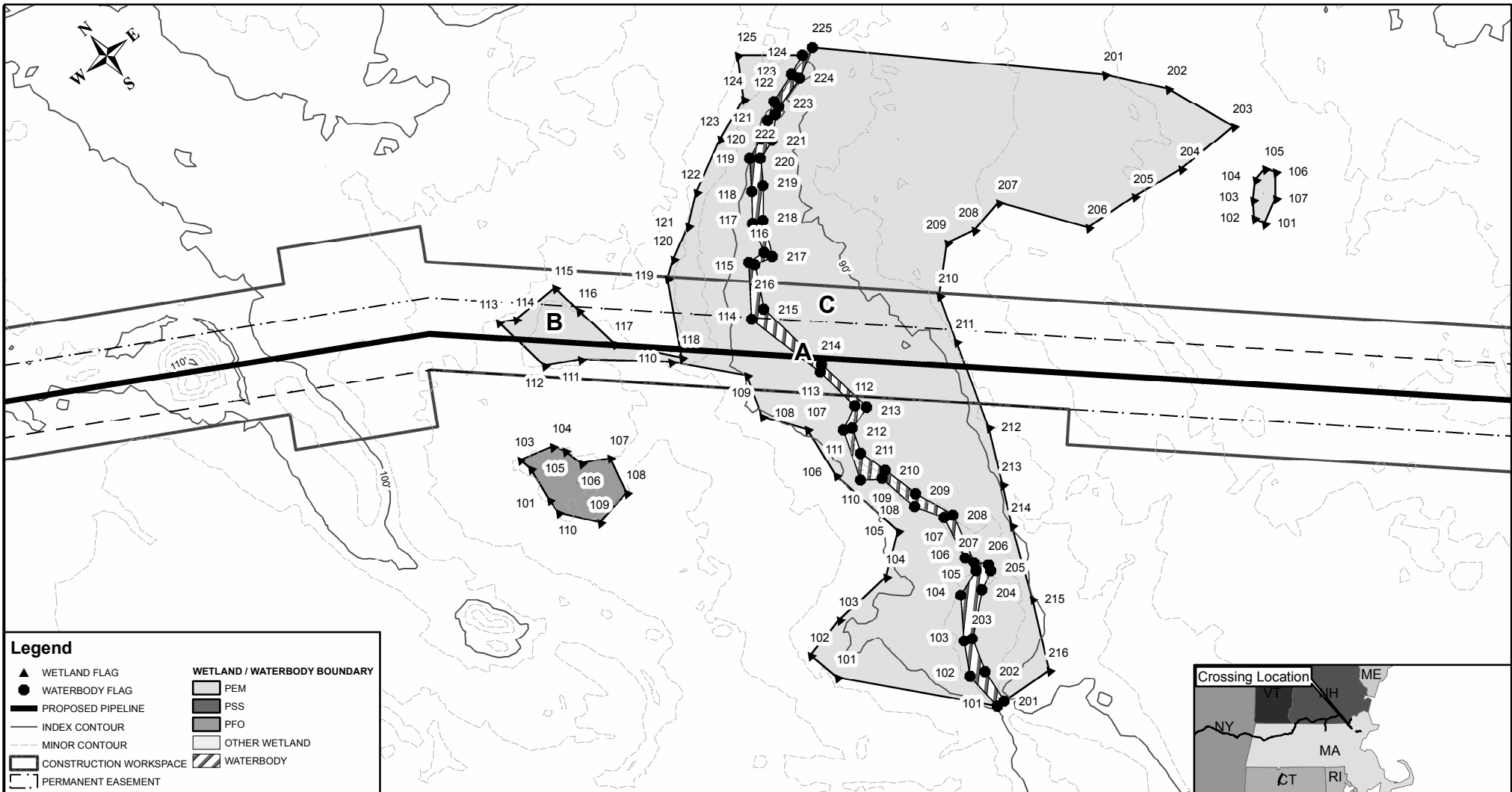
TE-SEG-N-ENV-038

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

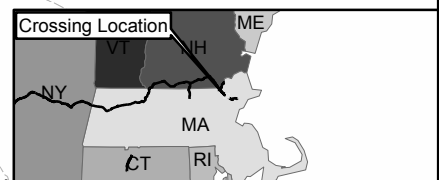




Legend

▲ 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° 36' 0.800" N	71° 10' 2.258" W	AN-K-S004	10	0	0	II	P	B	UNT TO SHAWSHEEN RIVER	
B	42° 36' 2.349" N	71° 10' 4.156" W	AN-M-W001	159	0.18	0	II	PEM			
C	42° 36' 1.375" N	71° 10' 2.093" W	AN-M-W001	106	0.19	0	II	PEM			



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP7.6 TO MP7.8
 AN-K-S004
 AN-K-W010
 AN-K-W012
 AN-M-W001

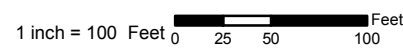
ANDOVER, ESSEX COUNTY, MA

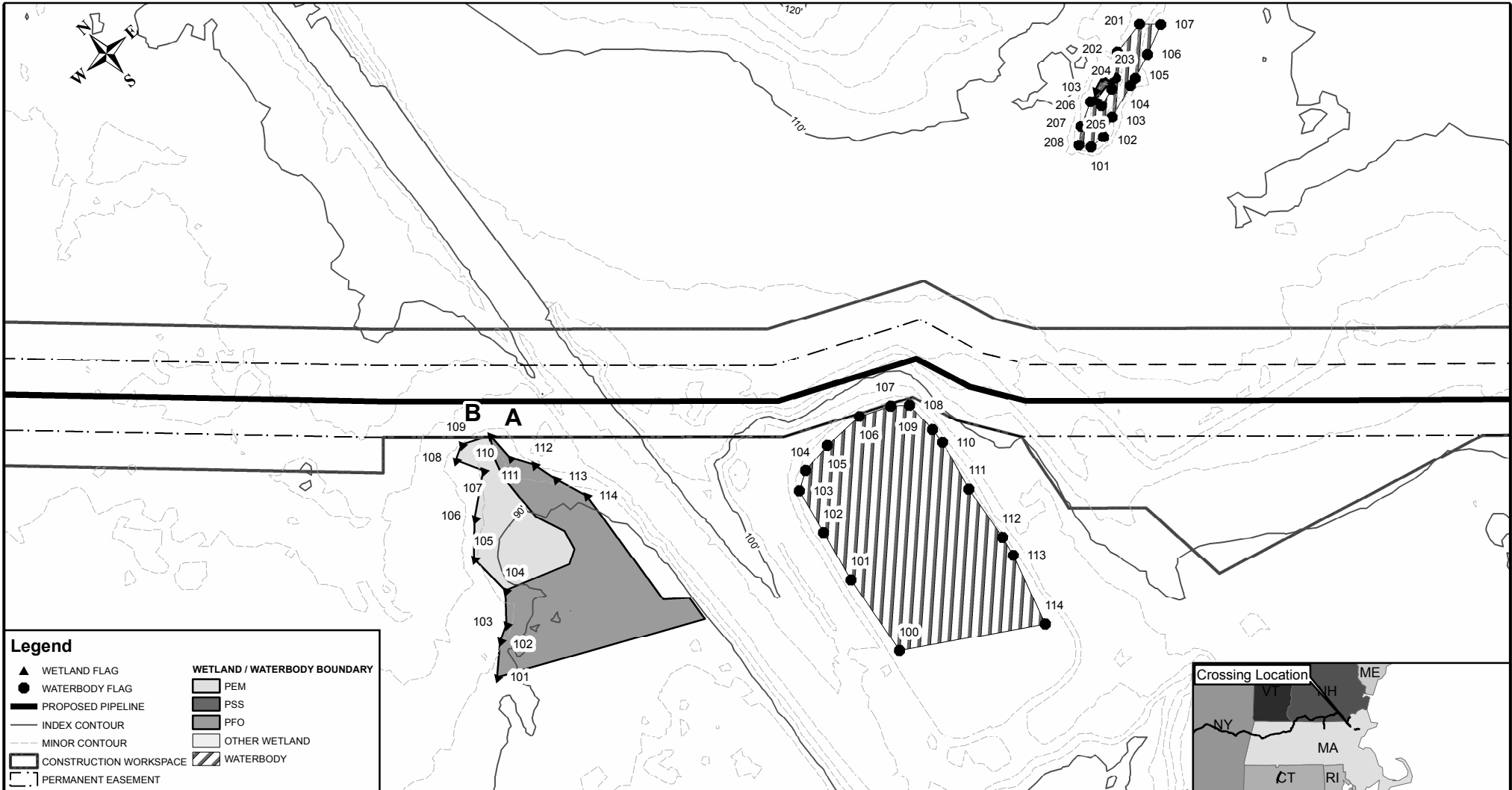
TE-SEG-N-ENV-039

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





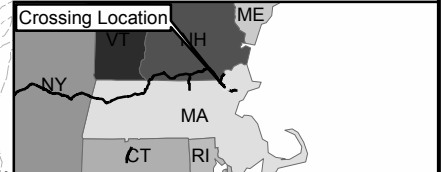
Legend

- ▲ 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° 35' 55.919" N	71° 9' 56.039" W	AN-K-W011	0	0.01	0	N/A	PFO		
B	42° 35' 55.933" N	71° 9' 56.079" W	AN-K-W011	0	0.01	0	N/A	PEM		

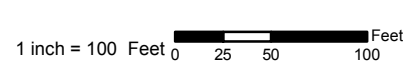


WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP7.8 TO MP8.0
 AN-G-S001
 AN-G-S002
 AN-G-W001
 AN-K-W011

ANDOVER, ESSEX COUNTY, MA
 WILMINGTON, MIDDLESEX COUNTY, MA

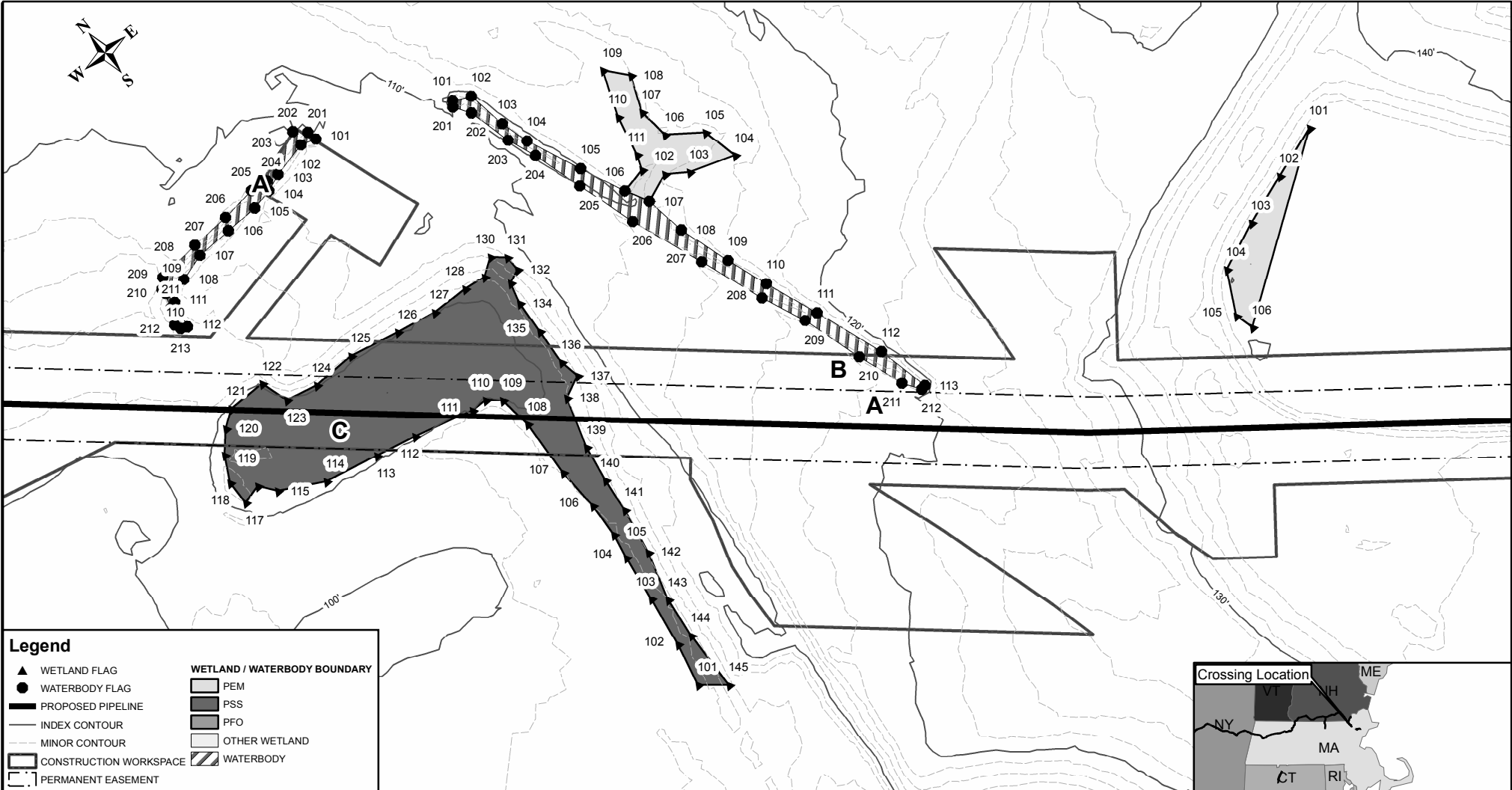
TE-SEG-N-ENV-040

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

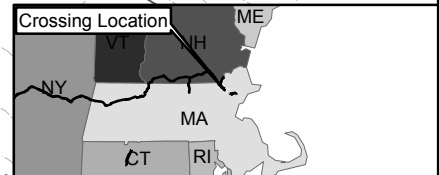


Legend

- ▲ 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° 35' 51.836" N	71° 9' 46.805" W	AN-G-S003	0	0	0	N/A	P	B	UNT TO SHAWSHEEN RIVER	
B	42° 35' 48.246" N	71° 9' 43.689" W	WL-K-S001	0	0	0	N/A	I	B	UNT TO SHAWSHEEN RIVER	
C	42° 35' 50.677" N	71° 9' 48.622" W	AN-G-W002	197	0.29	0.04	II	PSS			

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP8.0 TO MP8.2
 AN-G-S003
 AN-G-W002
 AN-G-W003
 WL-K-S001
 WL-K-W001

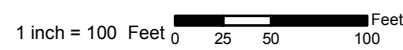
WILMINGTON, MIDDLESEX COUNTY, MA

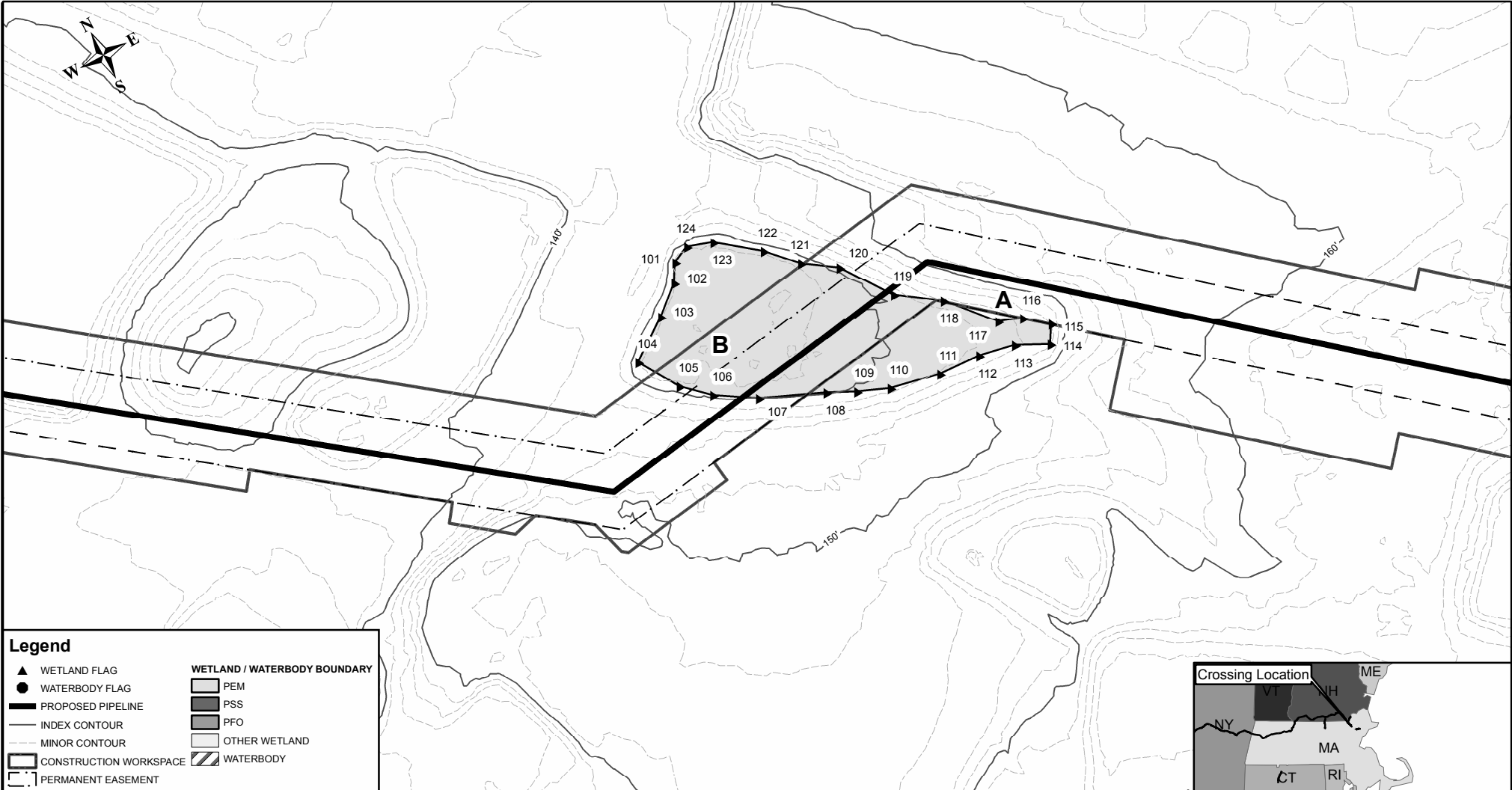
TE-SEG-N-ENV-041

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



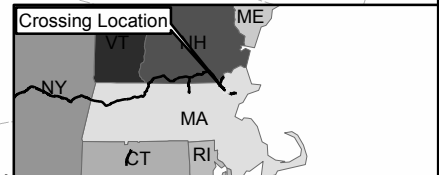


Legend

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

WETLAND / WATERBODY BOUNDARY

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



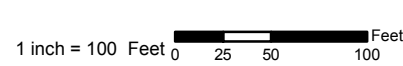
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 35' 41.989" N	71° 9' 31.521" W	WL-K-W002	0	0.01	0	N/A	PEM		
B	42° 35' 42.974" N	71° 9' 34.694" W	WL-K-W002	124	0.22	0	II	PEM		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP8.2 TO MP8.4
 WL-K-W002

WILMINGTON, MIDDLESEX COUNTY, MA

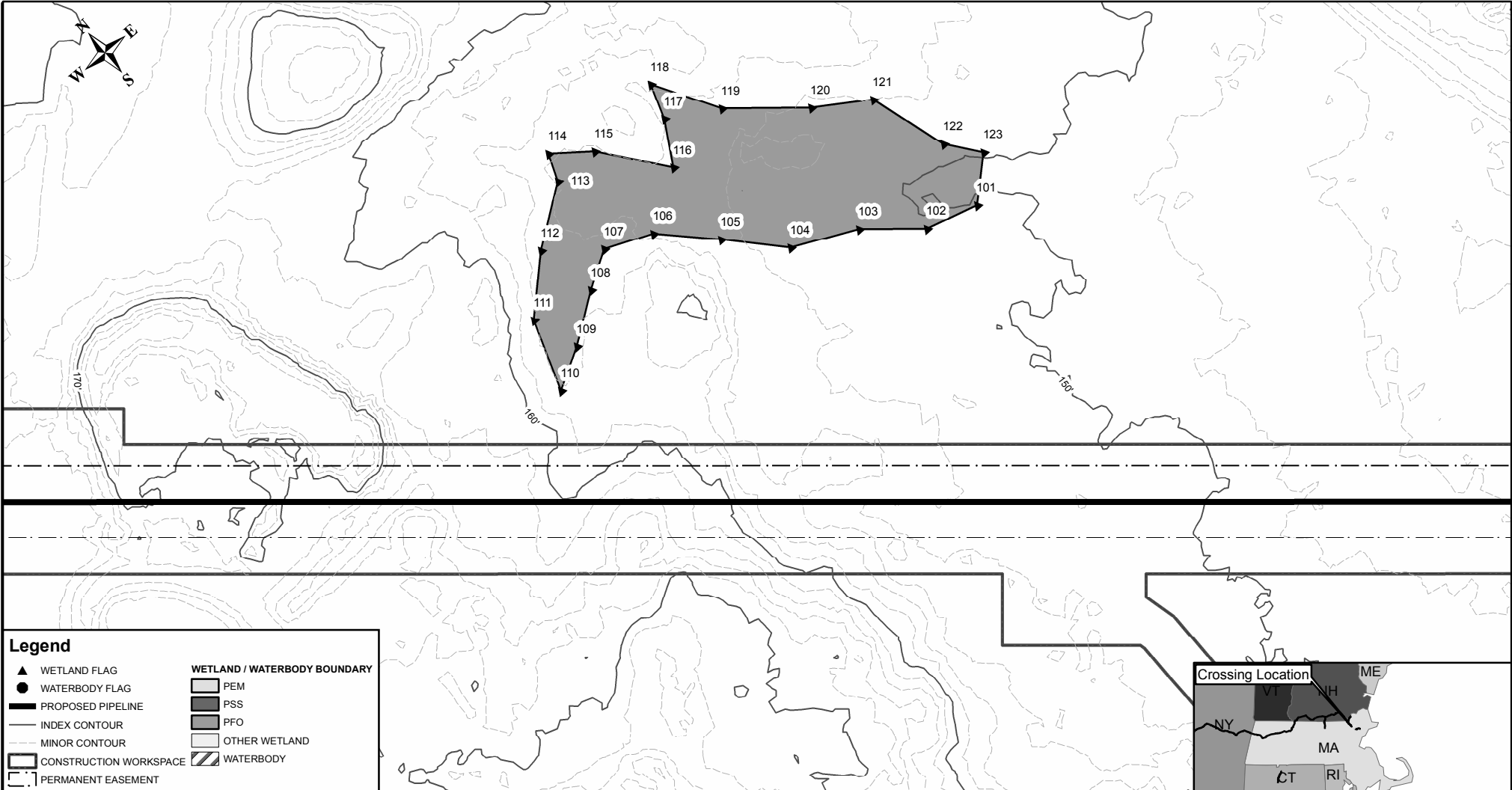
TE-SEG-N-ENV-042

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



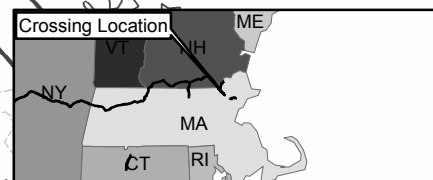
Legend

- ▲ 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



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP8.4 TO MP8.6
 WL-P-W002

WILMINGTON, MIDDLESEX COUNTY, MA

TE-SEG-N-ENV-043

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

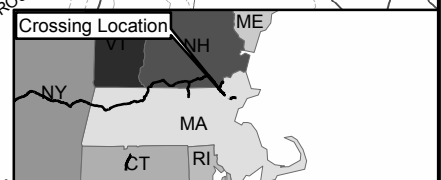
1 inch = 100 Feet 0 25 50 100

Tennessee Gas Pipeline Company, L.L.C.
 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° 35' 25.424" N	71° 9' 11.125" W	WL-P-S002	338	0	0	II	E	B	UNT TO MARTINS BROOK
B	42° 35' 26.701" N	71° 9' 9.014" W	WL-P-W003	0	0.01	0	V	PSS		



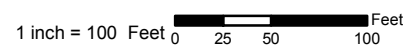
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP8.7 TO MP8.9
 WL-P-S002
 WL-P-W003

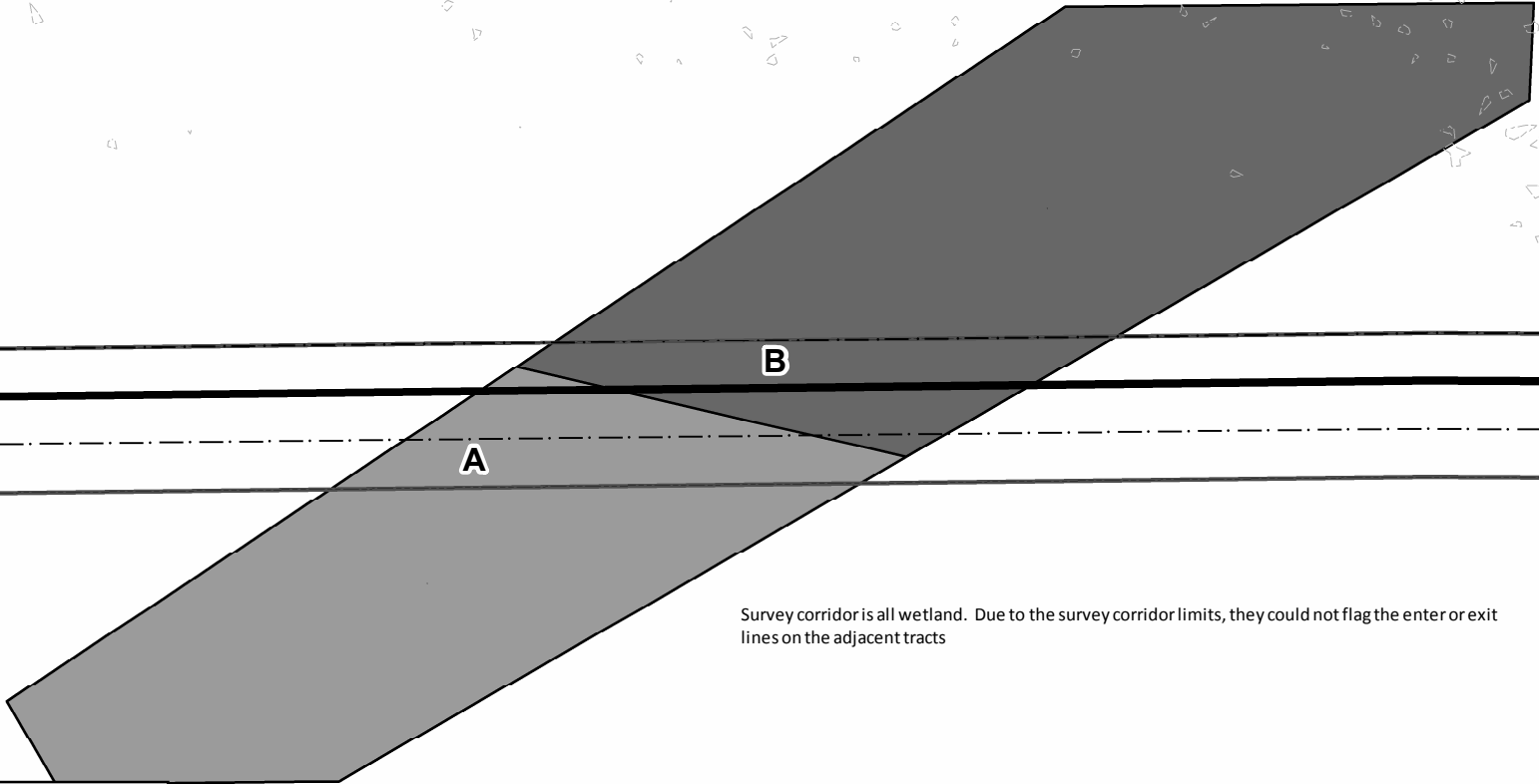
WILMINGTON, MIDDLESEX COUNTY, MA

TE-SEG-N-ENV-044

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

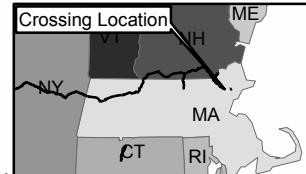
Tennessee Gas Pipeline Company, L.L.C.
 Hatch Mott MacDonald
 Drawing Date: 11/16/2015





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° 33' 21.385" N	71° 4' 34.656" W	RD-K-W001	71	0.24	0.05	II	PFO		
B	42° 33' 21.432" N	71° 4' 33.111" W	RD-K-W001	217	0.25	0.05	II	PSS		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "N" MP13.5 TO MP13.7
 RD-K-W001

READING, MIDDLESEX COUNTY, MA

TE-SEG-N-ENV-069

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

1 inch = 100 Feet

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

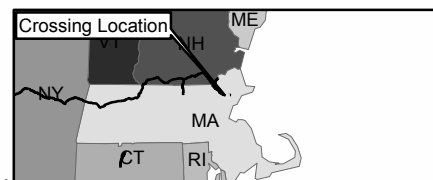


Legend

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

WETLAND / WATERBODY BOUNDARY

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



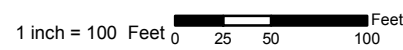
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 33' 9.843" N	71° 3' 57.813" W	LY-P-W001	0	0.01	0	N/A	PFO		
B	42° 33' 10.149" N	71° 3' 54.822" W	LY-D-W001	0	0.04	0	N/A	PEM		
C	42° 33' 9.902" N	71° 4' 1.750" W	LY-P-W001	0	0.04	0	N/A	PSS		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "O" MP0.0 TO MP0.2
 LY-D-W001
 LY-P-W001

LYNNFIELD, ESSEX COUNTY, MA

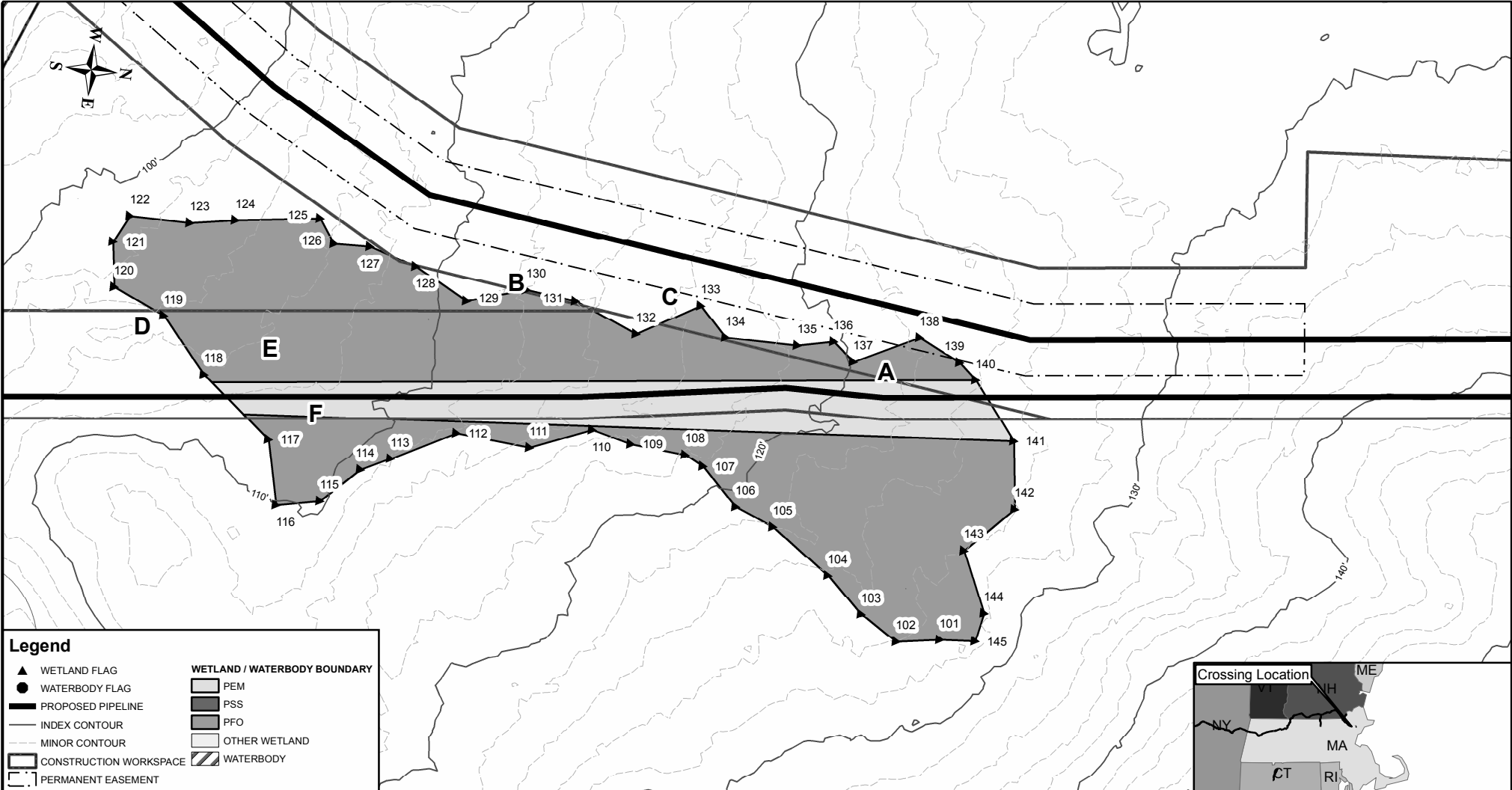
TE-SEG-O-ENV-001

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

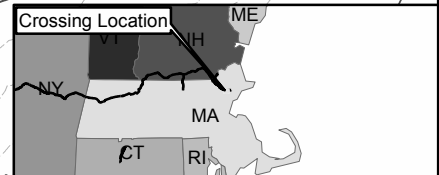


Legend

- ▲ 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° 33' 19.445" N	71° 4' 0.857" W	LY-D-W002	17	0.01	0	II	PEM		
B	42° 33' 16.870" N	71° 4' 1.462" W	LY-D-W002	0	0.01	0	N/A	PFO		
C	42° 33' 17.829" N	71° 4' 1.237" W	LY-D-W002	0	0.01	0	N/A	PFO		
D	42° 33' 14.368" N	71° 4' 1.059" W	LY-D-W002	0	0.06	0	N/A	PFO		
E	42° 33' 14.790" N	71° 4' 0.427" W	LY-D-W002	513	0.29	0	II	PEM		
F	42° 33' 15.020" N	71° 4' 0.153" W	LY-D-W002	0	0.44	0	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "O"
 LY-D-W002 MP0.2 TO MP0.4

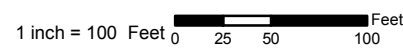
LYNNFIELD, ESSEX COUNTY, MA

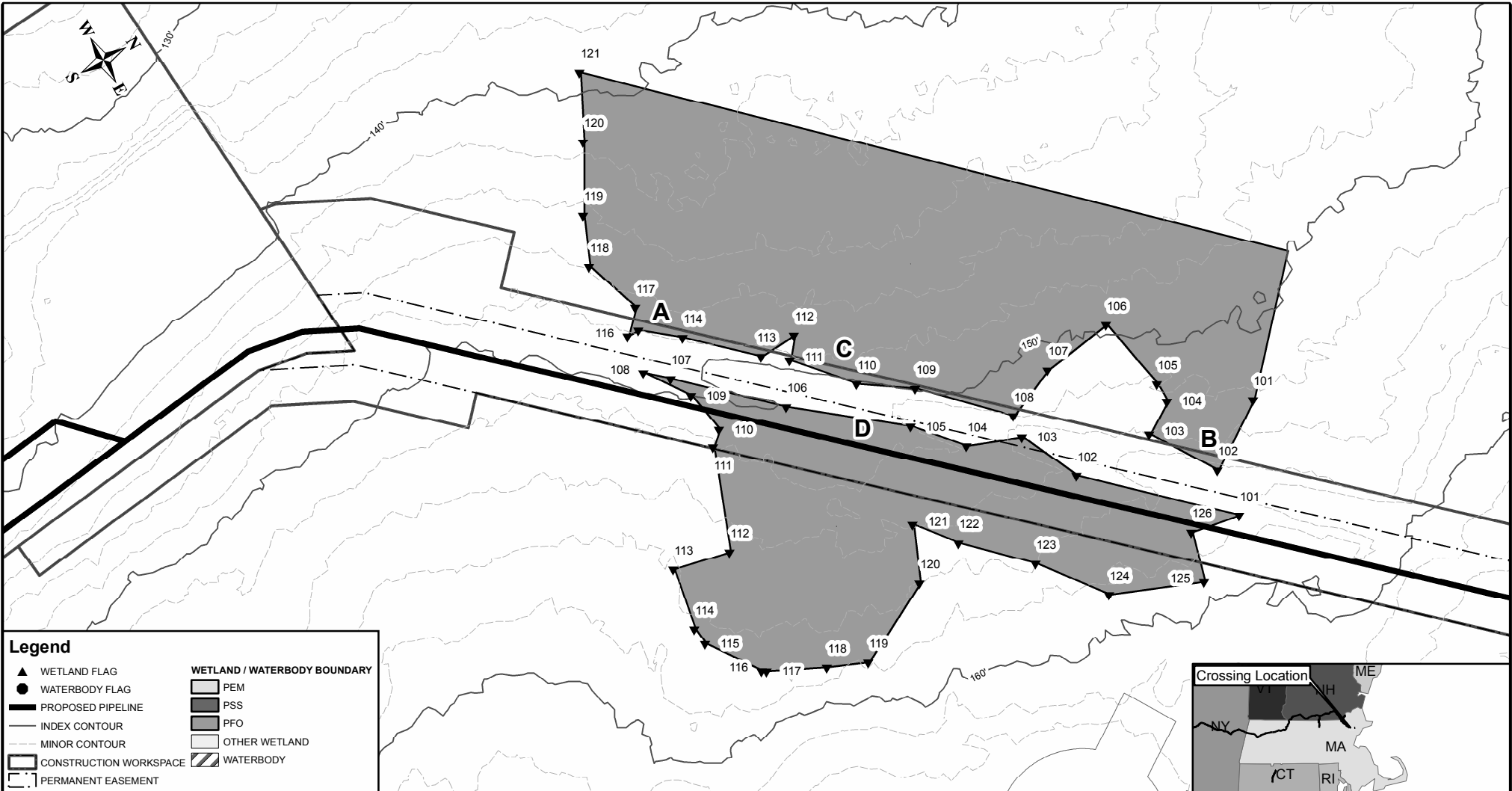
TE-SEG-O-ENV-002

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





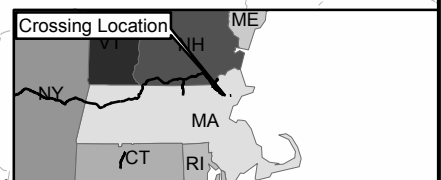
Legend

- ▲ 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° 33' 28.483" N	71° 3' 59.535" W	LY-D-W003	0	0.01	0	N/A	PFO		
B	42° 33' 31.231" N	71° 3' 55.989" W	LY-D-W003	0	0.01	0	N/A	PFO		
C	42° 33' 29.355" N	71° 3' 58.572" W	LY-D-W003	0	0.02	0	N/A	PFO		
D	42° 33' 28.441" N	71° 3' 59.170" W	LY-M-W002	360	0.36	0.25	II	PFO		



WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "O" MP0.4 TO MP0.6
 LY-D-W003
 LY-M-W002

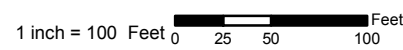
LYNNFIELD, ESSEX COUNTY, MA

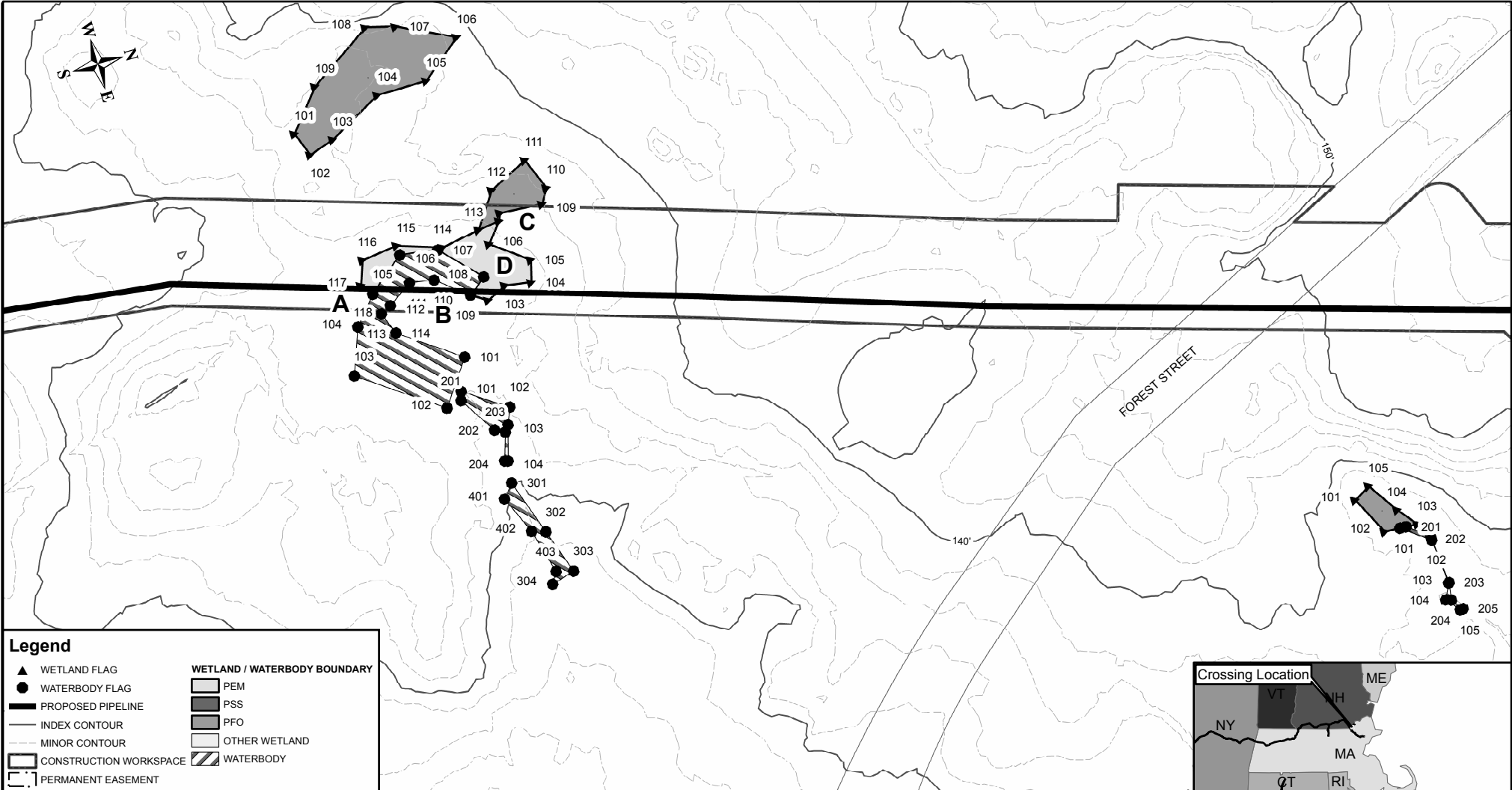
TE-SEG-O-ENV-003

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° 43' 6.583" N	71° 13' 46.867" W	ME-P-S005	19	0	0	II	NF	B	UNT TO BARTLETT BROOK
B	42° 43' 7.125" N	71° 13' 46.596" W	ME-P-S005	9	0	0	II	NF	B	UNT TO BARTLETT BROOK
C	42° 43' 7.380" N	71° 13' 47.078" W	ME-P-W004	0	0.01	0	N/A	PFO		
D	42° 43' 6.491" N	71° 13' 46.941" W	ME-P-W004	25	0.05	0	II	PEM		

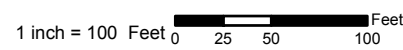
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P" MP4.7 TO MP4.9
 ME-B-S001
 ME-B-W002
 ME-P-S005
 ME-P-S006
 ME-P-W003
 ME-P-W004

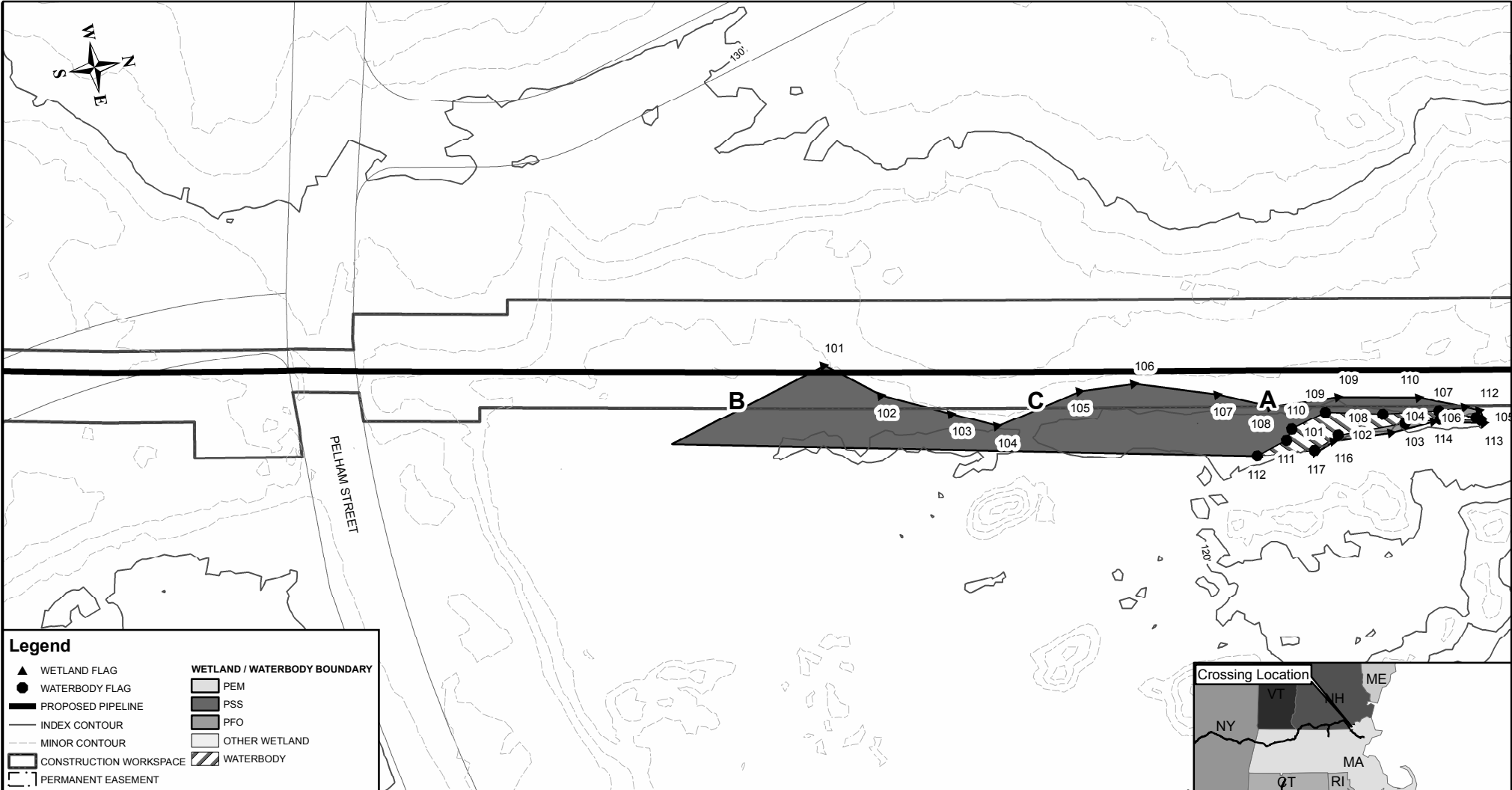
METHUEN, ESSEX COUNTY, MA

TE-SEG-P-ENV-025

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



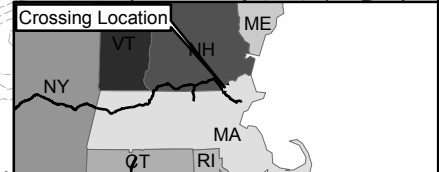


Legend

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

WETLAND / WATERBODY BOUNDARY

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



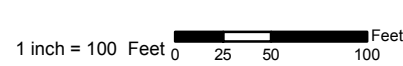
Impact Table										
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 43' 44.415" N	71° 13' 35.259" W	ME-P-W005	0	0.01	0	N/A	PSS		
B	42° 43' 40.853" N	71° 13' 36.340" W	ME-P-W005	0	0.04	0	N/A	PSS		
C	42° 43' 42.857" N	71° 13' 35.725" W	ME-P-W005	0	0.04	0	N/A	PSS		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P" MP5.3 TO MP5.5
 ME-P-S007
 ME-P-W005

METHUEN, ESSEX COUNTY, MA

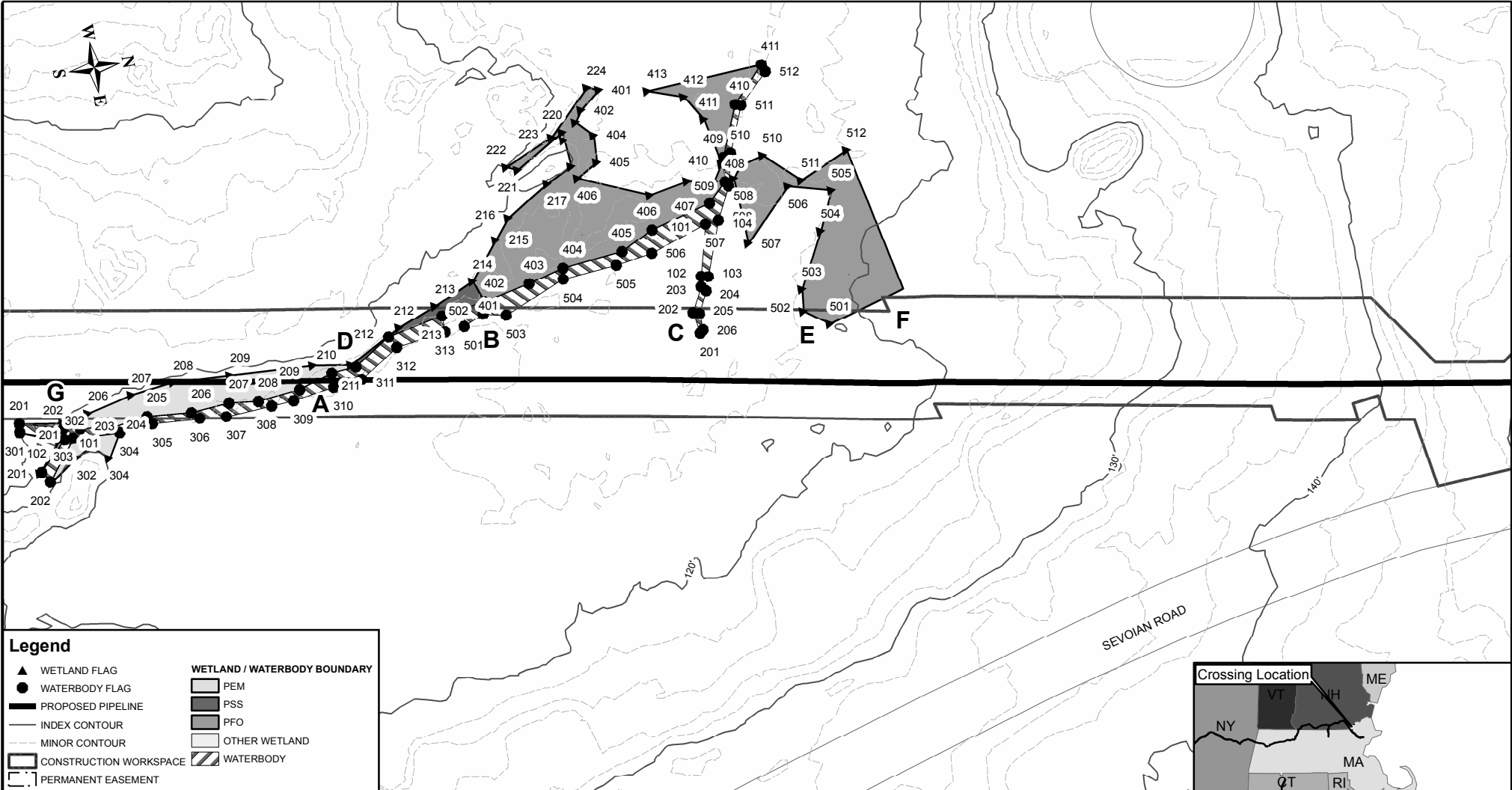
TE-SEG-P-ENV-028

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

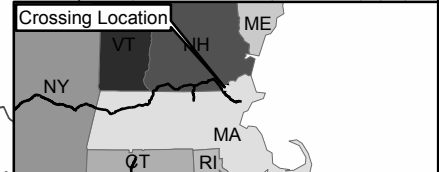


Legend

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

WETLAND / WATERBODY BOUNDARY

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



INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME
A	42° 43' 48.157" N	71° 13' 34.484" W	ME-P-S007	30	0	0	II	I	B	UNT TO HARRIS BROOK
B	42° 43' 49.225" N	71° 13' 34.677" W	ME-P-S007	0	0	0	N/A	I	B	UNT TO HARRIS BROOK
C	42° 43' 50.778" N	71° 13' 34.339" W	ME-P-S007B	0	0	0	N/A	I	B	UNT TO HARRIS BROOK
D	42° 43' 48.410" N	71° 13' 34.562" W	ME-P-W005	0	0.01	0	N/A	PSS		
E	42° 43' 51.525" N	71° 13' 34.140" W	ME-P-W005	0	0.01	0	N/A	PFO		
F	42° 43' 52.071" N	71° 13' 34.095" W	ME-P-W005	0	0.01	0	N/A	PFO		
G	42° 43' 46.484" N	71° 13' 34.634" W	ME-P-W005	100	0.07	0	II	PEM		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P" MP5.5 TO MP5.7
 ME-P-S007
 ME-P-S007A
 ME-P-S007B
 ME-P-W005

METHUEN, ESSEX COUNTY, MA

TE-SEG-P-ENV-029

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

1 inch = 100 Feet

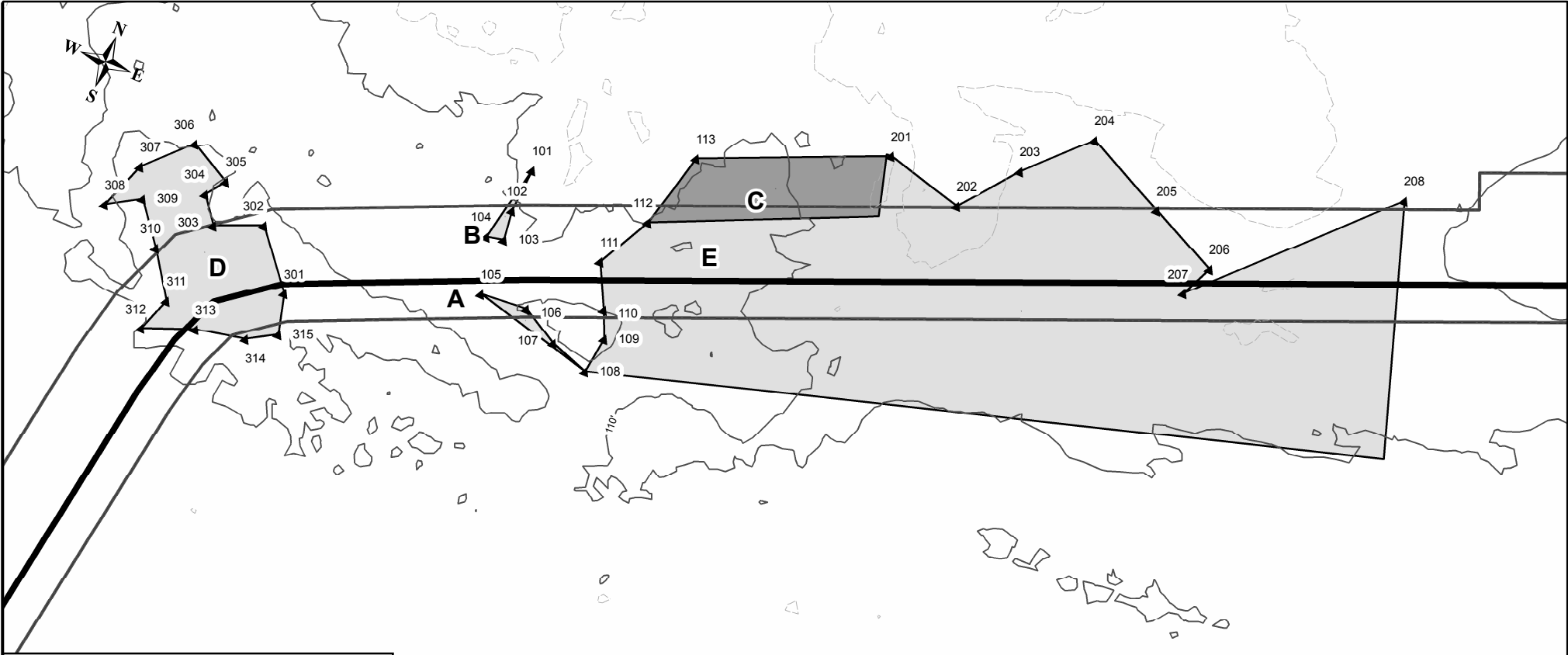
METHUEN, ESSEX COUNTY, MA

TE-SEG-P-ENV-029

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

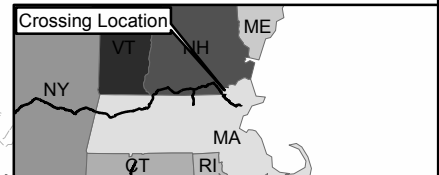


Legend

- ▲ 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° 44' 23.638" N	71° 13' 21.428" W	ME-P-W001	0	0.01	0	N/A	PEM		
B	42° 44' 24.010" N	71° 13' 21.557" W	ME-P-W001	0	0.01	0	N/A	PEM		
C	42° 44' 24.458" N	71° 13' 20.230" W	ME-P-W001	0	0.03	0	N/A	PFO		
D	42° 44' 22.664" N	71° 13' 24.197" W	ME-P-W001	73	0.12	0	II	PEM		
E	42° 44' 24.107" N	71° 13' 20.517" W	ME-P-W001	526	0.79	0	II	PEM		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P"
 ME-P-W001

MP6.2 TO MP6.4

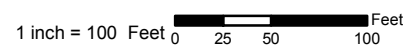
METHUEN, ESSEX COUNTY, MA

TE-SEG-P-ENV-033

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



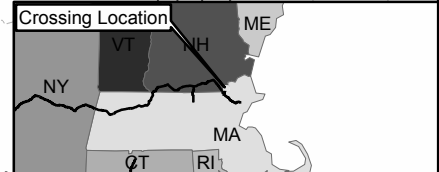


Legend

- ▲ 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° 44' 26.826" N	71° 13' 8.563" W	ME-P-W001	46	0.07	0	II	PEM		

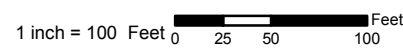
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P" MP6.4 TO MP6.6
 ME-P-S001
 ME-P-S001A
 ME-P-S002
 ME-P-W001

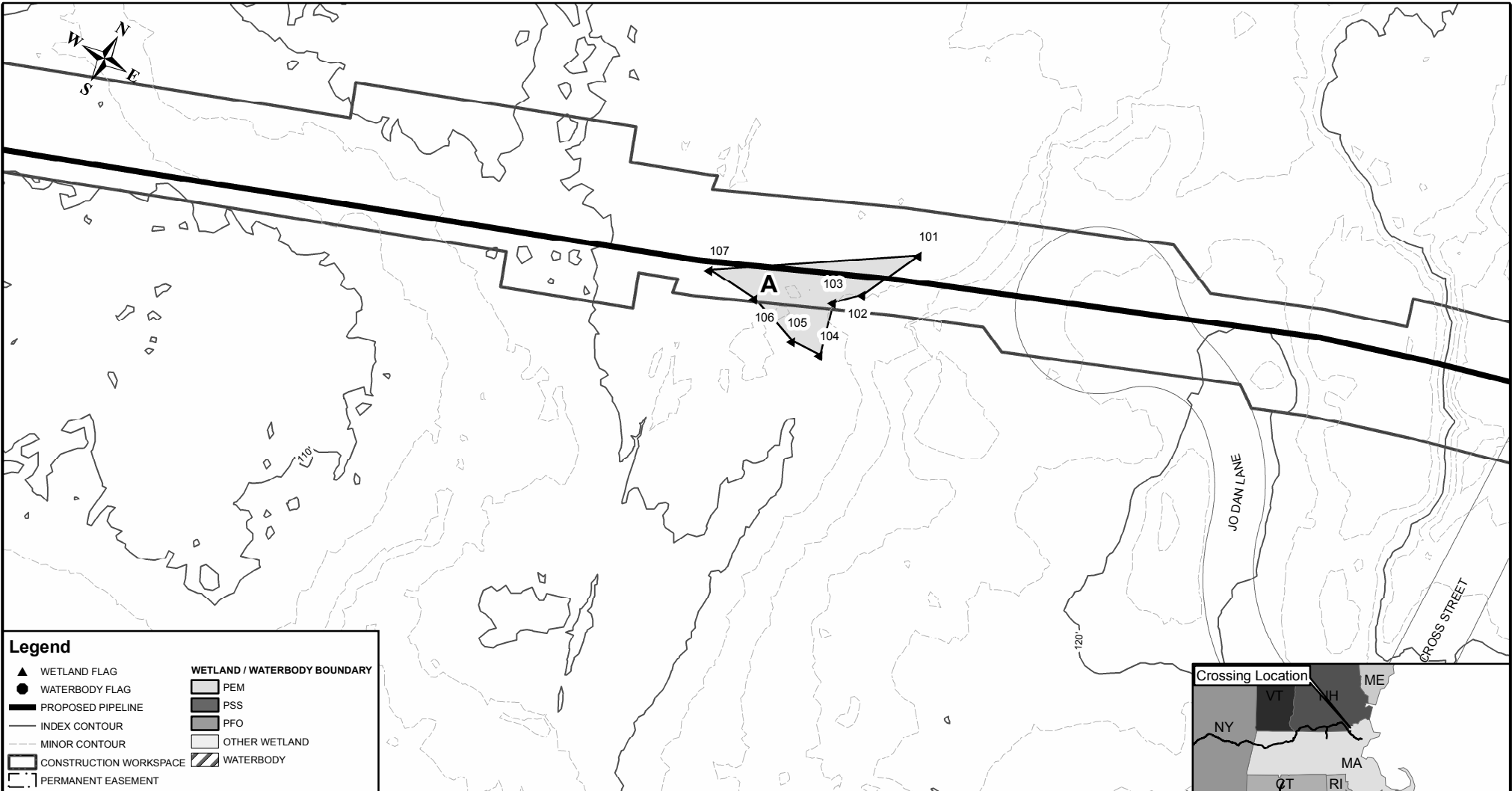
METHUEN, ESSEX COUNTY, MA

TE-SEG-P-ENV-034

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



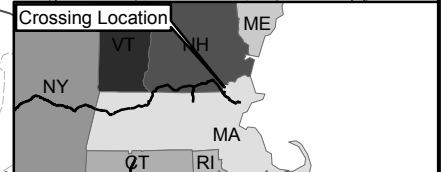


Legend

- ▲ 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° 44' 29.961" N	71° 12' 57.318" W	ME-E-W001	89	0.07	0	II	PEM		

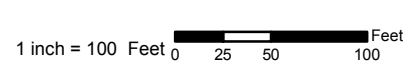
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P"
 ME-E-W001

MP6.6 TO MP6.8

METHUEN, ESSEX COUNTY, MA

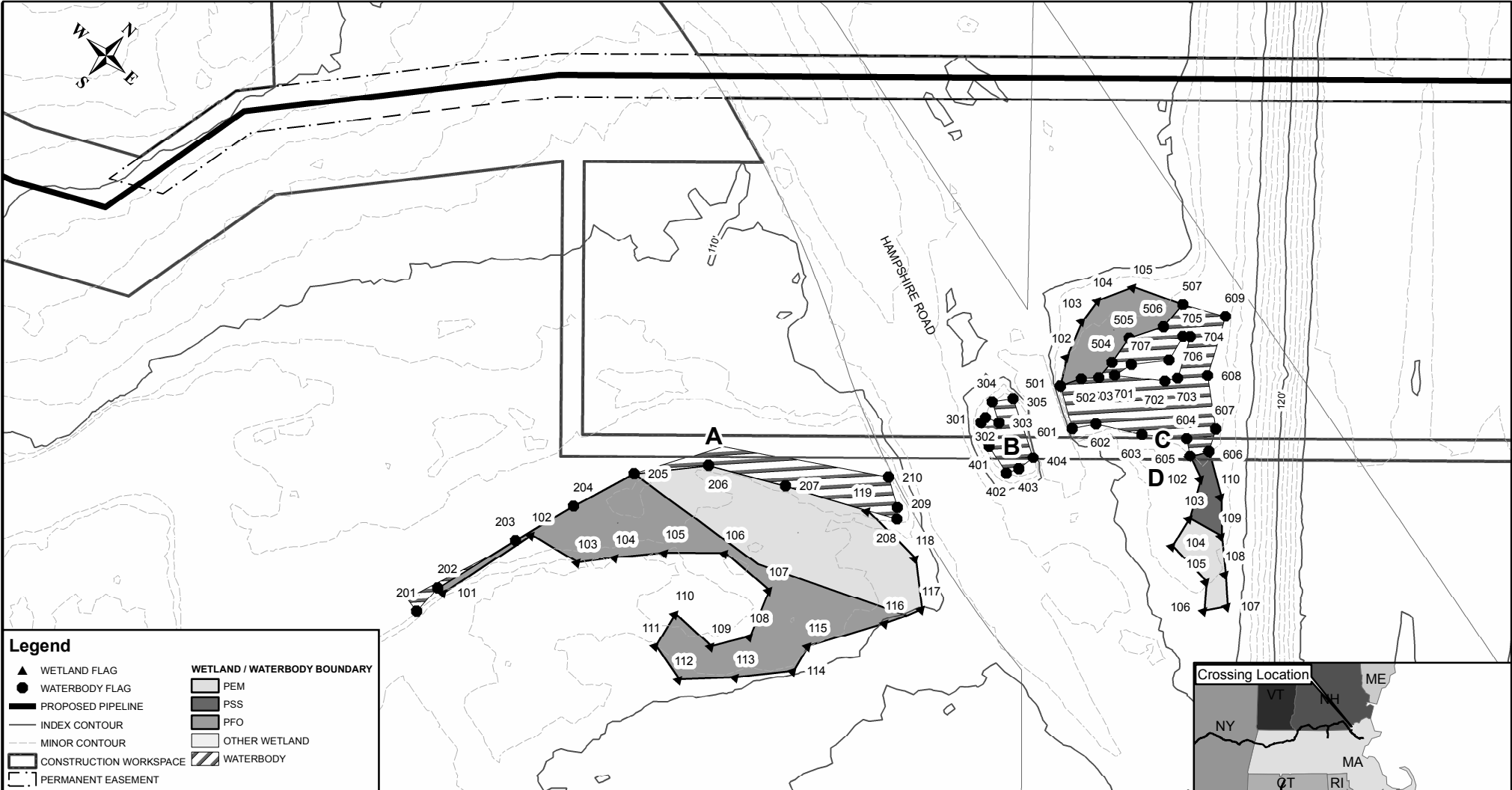
TE-SEG-P-ENV-035

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



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

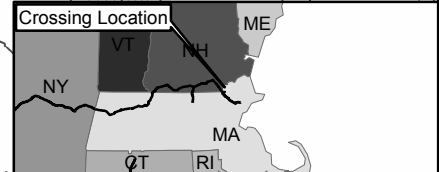
Hatch Mott MacDonald
 Drawing Date: 11/16/2015



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° 44' 33.786" N	71° 12' 41.461" W	ME-P-S004	0	0	0	N/A	P	B	UNT TO HARRIS BROOK	
B	42° 44' 35.142" N	71° 12' 39.487" W	ME-P-S004	0	0	0	N/A	P	B	UNT TO HARRIS BROOK	
C	42° 44' 36.009" N	71° 12' 38.020" W	ME-P-S004	0	0	0	N/A	P	B	UNT TO HARRIS BROOK	
D	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" MP6.8 TO MP7.0
 ME-P-S004
 ME-P-W002
 ME-P-W006
 ME-P-W007

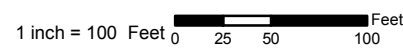
METHUEN, ESSEX COUNTY, MA
 SALEM, ROCKINGHAM COUNTY, NH

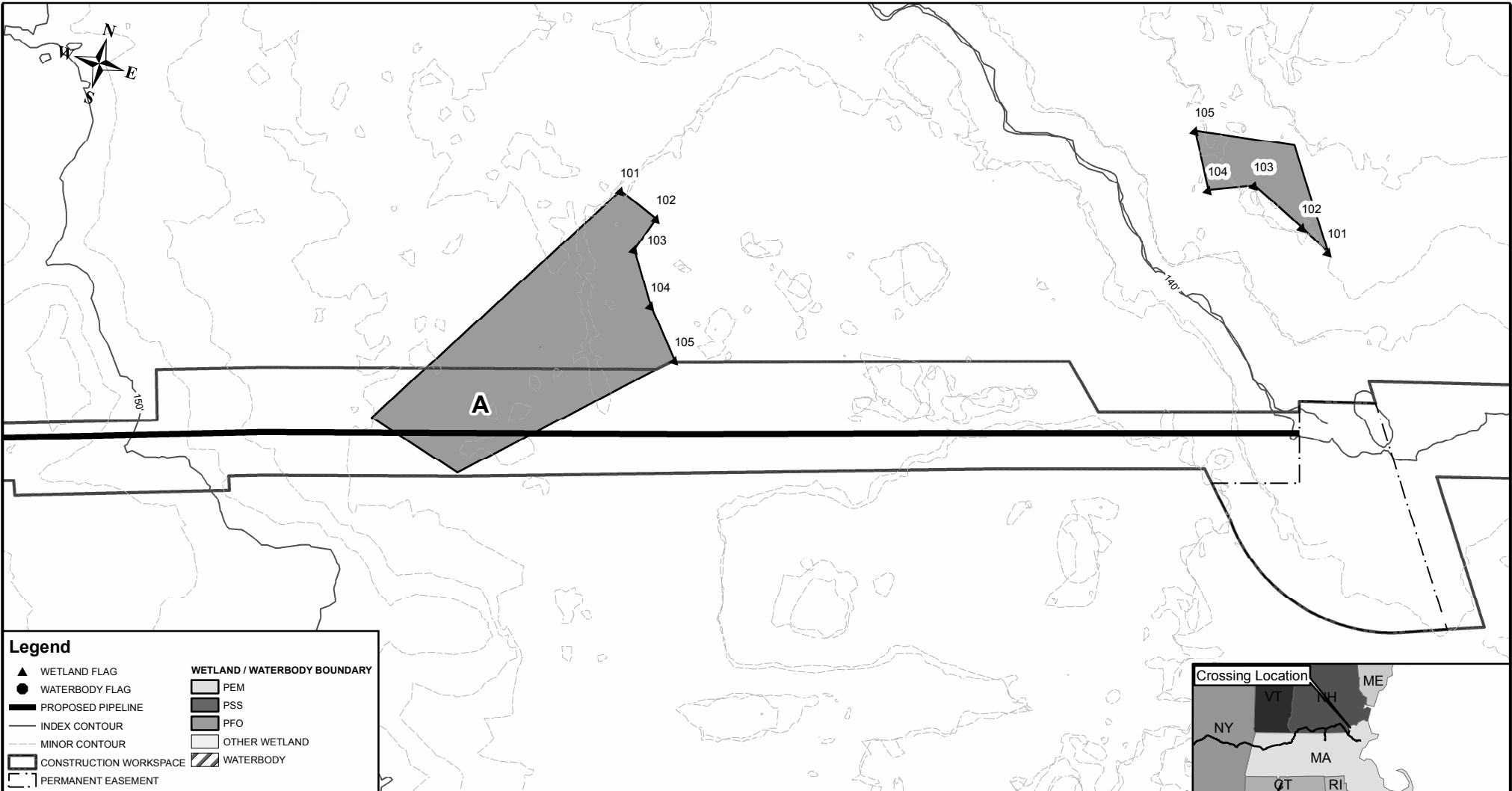
TE-SEG-P-ENV-036

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



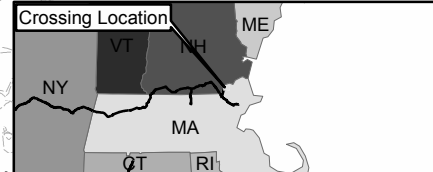


Legend

- ▲ 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' 53.084" N	71° 10' 51.679" W	ME-E-W004	0	0.17	0	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "P" MP9.1 TO MP9.3
 ME-E-W003
 ME-E-W004

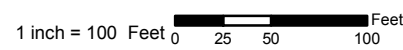
METHUEN, ESSEX COUNTY, MA

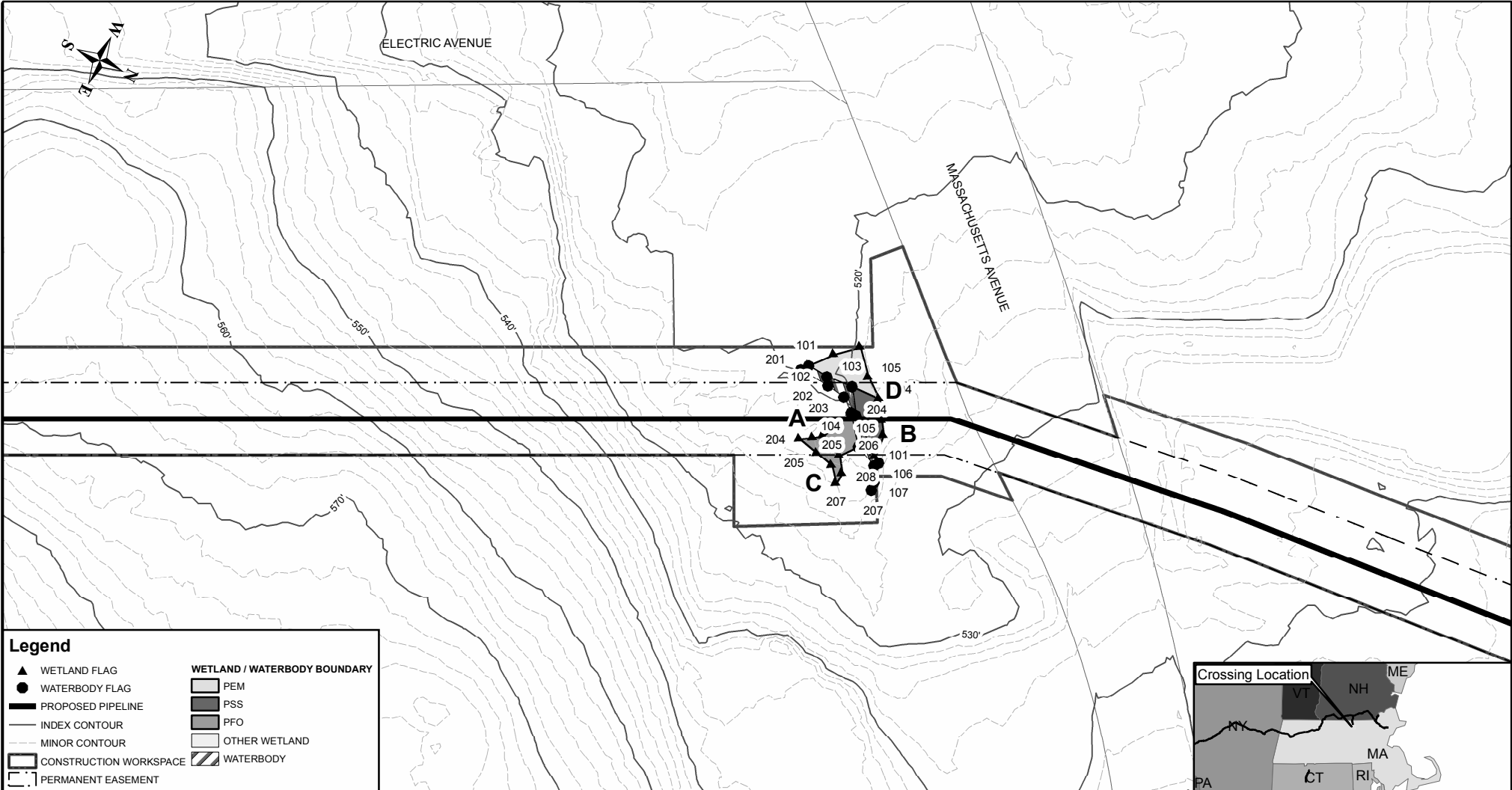
TE-SEG-P-ENV-048

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



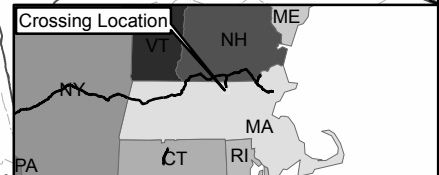


Legend

- ▲ 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° 35' 36.811" N	71° 45' 21.449" W	LU-K-S001	3	0	0	II	I	B	UNT TO FALULAH BROOK
B	42° 35' 37.024" N	71° 45' 21.404" W	LK-K-W001	17	0.01	0.01	II	PSS		
C	42° 35' 36.895" N	71° 45' 21.213" W	LK-K-W0001	6	0.02	0.01	II	PFO		
D	42° 35' 36.896" N	71° 45' 21.700" W	LK-K-W001	0	0.02	0	N/A	PEM		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "Q" MP13.3 TO MP13.5
 LK-K-W0001
 LK-K-W001
 LU-K-S001

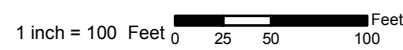
LUNENBURG, WORCESTER COUNTY, MA

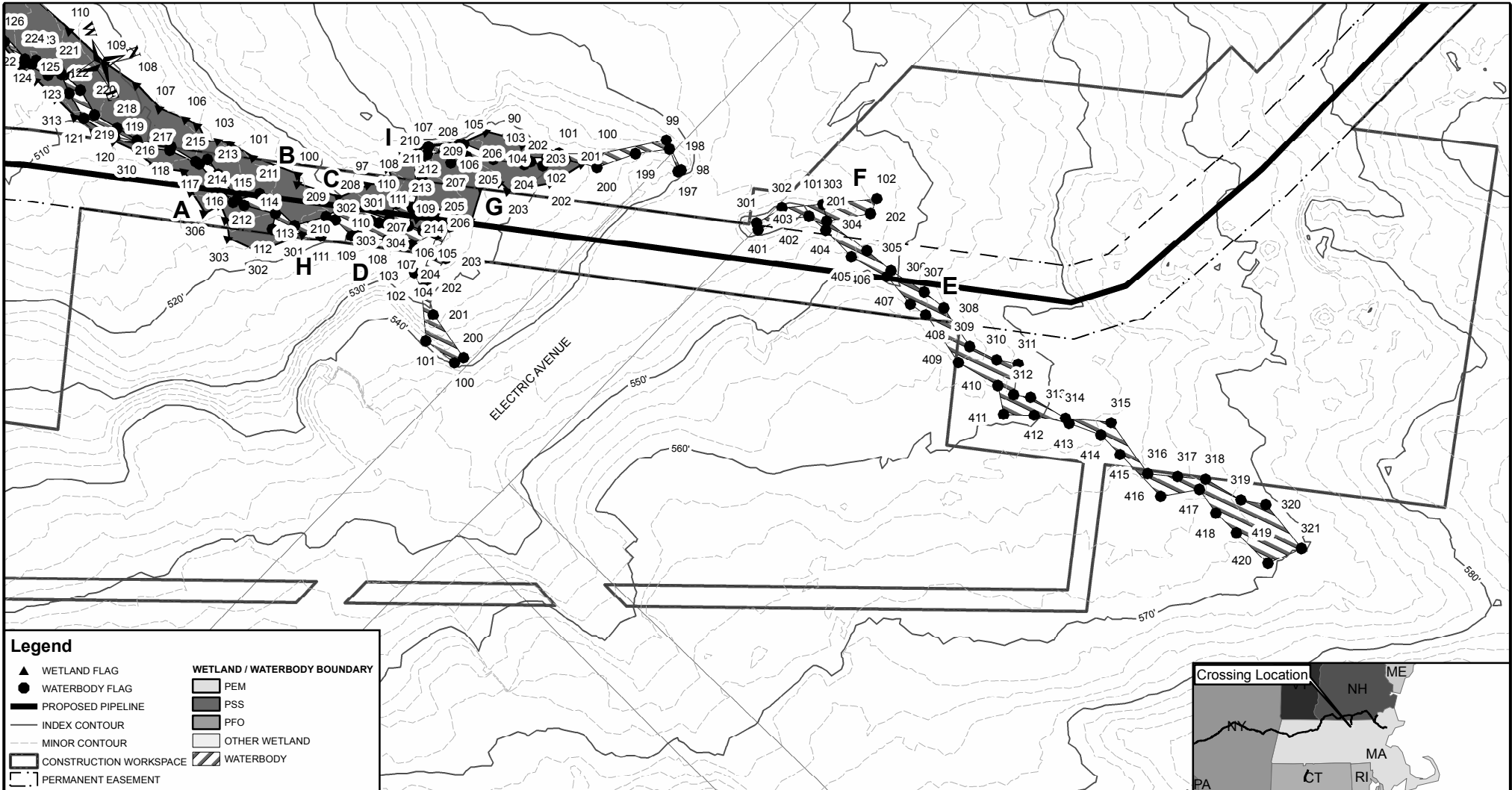
TE-SEG-Q-ENV-069

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

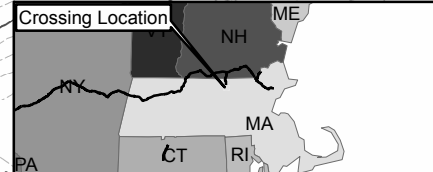
Tennessee Gas Pipeline Company, L.L.C.
 a Kinder Morgan company

Hatch Mott MacDonald
 Drawing Date: 11/16/2015





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



Impact Table											
INDEX	LATITUDE	LONGITUDE	FEATURE	FEET	CST AC	OP AC	CROSSING METHOD	TYPE	DESIG USE	WATERBODY NAME	
A	42° 35' 21.159" N	71° 45' 19.506" W	LU-A-S001A	6	0	0	IV	E	B	UNT TO FALULAH BROOK	
B	42° 35' 21.349" N	71° 45' 19.361" W	LU-A-S001A	6	0	0	IV	E	B	UNT TO FALULAH BROOK	
C	42° 35' 21.910" N	71° 45' 18.935" W	LU-A-S001A	9	0	0	IV	E	B	UNT TO FALULAH BROOK	
D	42° 35' 22.245" N	71° 45' 18.680" W	LU-A-S001A	13	0	0	IV	E	B	UNT TO FALULAH BROOK	
E	42° 35' 25.251" N	71° 45' 16.394" W	LU-A-S001A	13	0	0	IV	E	B	UNT TO FALULAH BROOK	
F	42° 35' 25.267" N	71° 45' 17.209" W	LU-A-S001B	0	0	0	N/A	E	B	UNT TO FALULAH BROOK	
G	42° 35' 22.766" N	71° 45' 18.667" W	LU-D-W001	18	0.02	0.01	IV	PSS			
H	42° 35' 21.517" N	71° 45' 18.891" W	LU-D-W001	23	0.04	0.01	IV	PSS			
I	42° 35' 22.347" N	71° 45' 18.896" W	LU-D-W001	99	0.07	0.02	IV	PSS			

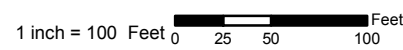
WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "Q"
LU-A-S001A
LU-A-S001B
LU-D-W001

LUNENBURG, WORCESTER COUNTY, MA

TE-SEG-Q-ENV-070

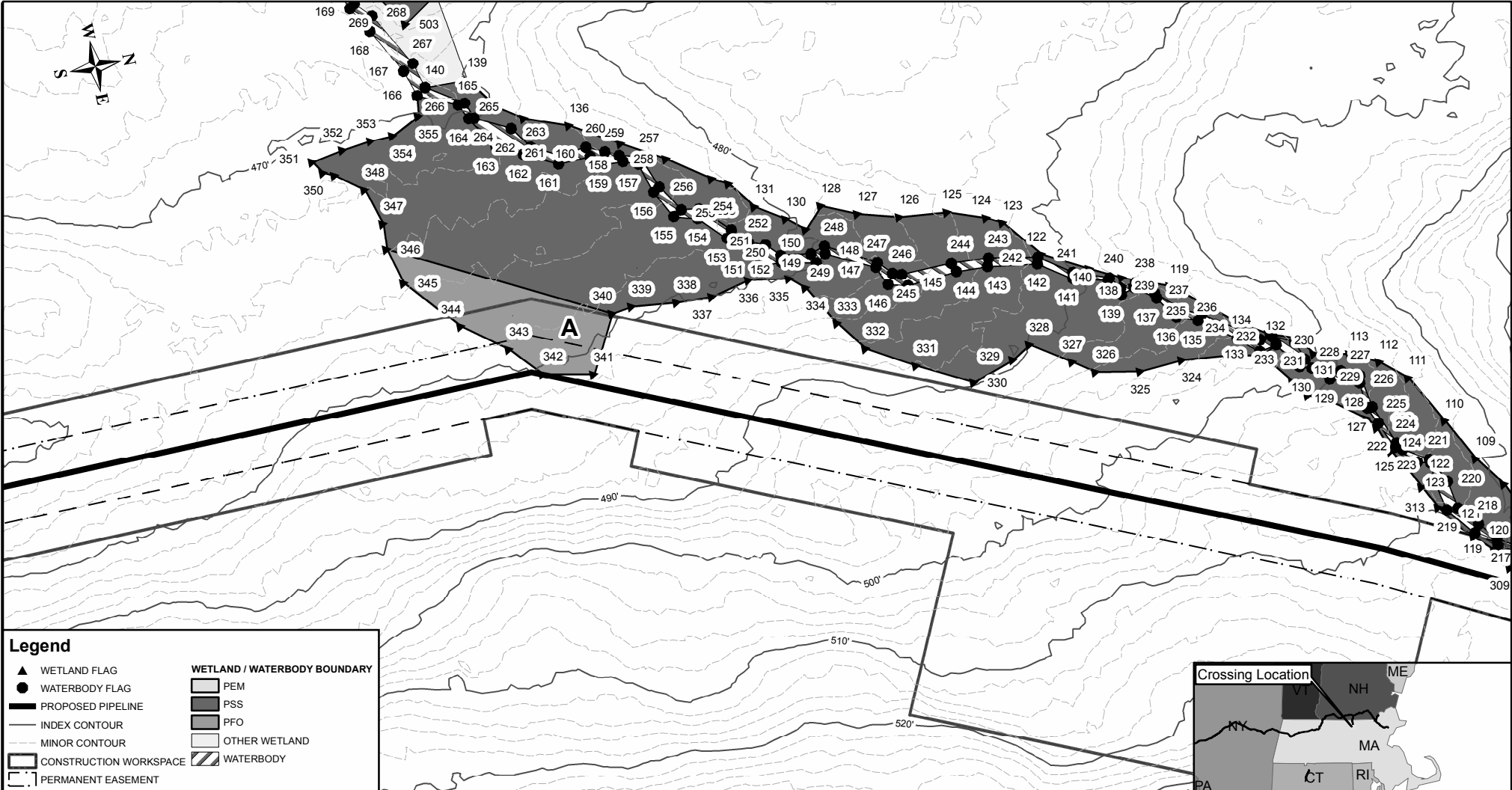
NOTES: 1. THE WETLAND OR WATERBODY SHOWN ON THIS SHEET CONTINUES. SEE ADJACENT SHEETS.
 2. THE IMPACT TABLE SHOWS ENTIRE AREA FOR EACH WETLAND OR WATERBODY IMPACT LISTED, EVEN IF IT CONTINUES ON TO AN ADJACENT SHEET.

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

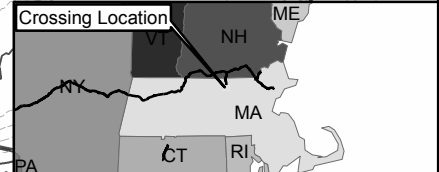


Legend

- ▲ 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° 35' 15.171" N	71° 45' 24.297" W	LU-D-W001	0	0.08	0.01	N/A	PFO		

WETLAND & WATERBODY SITE SPECIFIC DWG
NED SEGMENT "Q"
 LU-A-S001A
 LU-D-W001
 UNK

LUNENBURG, WORCESTER COUNTY, MA

TE-SEG-Q-ENV-071

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.

