FRANKLIN COUNTY, MASSACHUSETTS

ASHFIELD

PROPOSED 30" SEGMENT G PIPELINE

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED ACCESS ROAD NED-TAR-H-0001

MA WD 229.00
MA WD 230.00
MA WD 231.00
MA WD 233.00
MA WD 234.00
MA WD 235.00
MA WD 236.01

ATWS-H-001
ATWS-H-003
ATWS-H-004
ATWS-H-005

STREAM SPI-443
STREAM SPI-445

BEAR RIVER

SCE

LEGEND

- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- POTENTIAL STAGING AREA
- LIMITS OF DISTURBANCE
- ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING TENNESSEE GAS PIPELINE
- EXISTING FOREIGN PIPELINE
- OH — OVERHEAD POWER LINE
- F — EXISTING FIBER OPTIC LINE
- PA HG3 400.00 — LINE LIST NUMBER
- PROPERTY LINE
- MUNICIPAL LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- ℄ OF STREAM (DELINEATED)
- ℄ OF STREAM (PUBLIC)
- X — FENCE LINE

PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0001
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN	State: MASSACHUSETTS	
Division:	Op. Area:	
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-0001
		Sheet: of
		Type: CAD

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FRANKLIN COUNTY, MASSACHUSETTS

ASHFIELD & CONWAY

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED ACCESS ROAD NED-TAR-H-0200

PROPOSED MAINLINE BALL VALVE LOCATION MLV-H-01

XXX

MA WD 237.00 | MA WD 238.00 | MA WD 239.00 | MA WD 240.00 | MA WD 241.00 | MA WD 241.01 | MA WD 242.00 | MA WD 243.00 | MA WD 243.01 | MA WD 236.00

ATWS-H-006 | ATWS-H-007 | ATWS-H-008 | ATWS-H-009 | ATWS-H-010 | ATWS-H-011 | ATWS-H-012 | ATWS-H-013 | ATWS-H-014 | ATWS-H-015 | ATWS-H-016 | ATWS-H-017 | ATWS-H-018

NED-TAR-H-0200

WETLAND WPI-1481 | WETLAND WPI-1483 | WETLAND WPI-1485 | WETLAND WPI-1486 | WETLAND WPI-1488 | WETLAND WPI-1489 | WETLAND WPI-1492 | WETLAND WPI-1493 | WETLAND NWI-39

STREAM SPI-449 | STREAM SPI-450 | STREAM SPI-451 | STREAM SPI-452 | STREAM NHD-673 | STREAM NHD-674

WEC | CEC | SCEW | SF1

PERSCOM RD | SHUTESBURY RD | PEA BROOK

FRANKLIN COUNTY CANOE TRAIL | FRANKLIN COUNTY MASS TRAIL | FRANKLIN COUNTY CANOE TRAIL

EXISTING OVERHEAD POWER LINE

LEGEND

- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- POTENTIAL STAGING AREA
- LIMITS OF DISTURBANCE
- ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING TENNESSEE GAS PIPELINE
- EXISTING FOREIGN PIPELINE
- OVERHEAD POWER LINE
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- PA HG3 400.00 — LINE LIST NUMBER
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- WETLAND (DELINEATED)
- ℄ OF STREAM (DELINEATED)
- ℄ OF STREAM (PUBLIC)
- FENCE LINE

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0200
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-0200	
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		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

CONWAY

PROPOSED MAINLINE BALL VALVE LOCATION MLV-H-01

XXX

SEE DRAWING: TE-MLV-H_01_016

XXX

PROPOSED ACCESS ROAD NED-TAR-H-0200

NED-TAR-H-0200

PROPOSED 20" SEGMENT H PIPELINE

PROPOSED ACCESS ROAD NED-TAR-H-0300

NED-TAR-H-0300

SHELBURNE FALLS RD

PEA BROOK

STA. 151+00 SHT. NED-TAR-H-0300B

MA WD 241.00

MA WD 241.01

MA WD 242.00

MA WD 243.00

MA WD 243.01

MA WD 244.00

MA WD 245.00

MA WD 245.01

MA WD 246.00

ATWS-H-012

ATWS-H-013

ATWS-H-014

ATWS-H-015

ATWS-H-016

ATWS-H-017

ATWS-H-018

ATWS-H-019

ATWS-H-020

STREAM NHD-673

STREAM NHD-674

STREAM SPI-449

STREAM SPI-450

STREAM SPI-451

STREAM SPI-452

STREAM SPI-454

STREAM SPI-455

STREAM SPI-456

STREAM SPI-457

WETLAND WPI-1492

WETLAND WPI-1493

WETLAND WPI-1497

WETLAND WPI-1498

WETLAND WPI-1499

WETLAND NWI-392

WETLAND CN-M-W001

CEC

SCEW

SF1

WEC

95+00

100+00

105+00

110+00

115+00

120+00

125+00

130+00

135+00

140+00

145+00

150+00

155

LEGEND

- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- POTENTIAL STAGING AREA
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- ℄ OF STREAM (PUBLIC)
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PRELIMINARY DRAFT

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0300
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-0300A	
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		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

CONWAY

STA. 151+00
SHT. NED-TAR-H-0300A

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED ACCESS ROAD NED-TAR-H-0300

NED-TAR-H-0300

ATWS-H-021
ATWS-H-022
ATWS-H-023
ATWS-H-024
ATWS-H-026
ATWS-H-027

WETLAND WPI-1501
WETLAND WPI-1502
WETLAND WPI-1503
WETLAND WPI-1504
WETLAND WPI-1505
WETLAND WPI-1506
WETLAND WPI-1507
WETLAND WPI-1508

STREAM SPI-458
STREAM SPI-459

WEC
SCE
SF1

MA WD 246.00
MA WD 247.00
MA WD 248.00
MA WD 249.00
MA WD 250.00
MA WD 251.00

UNK

LEGEND

- EXISTING PERMANENT EASEMENT
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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0300
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-0300B	
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		Type: CAD	

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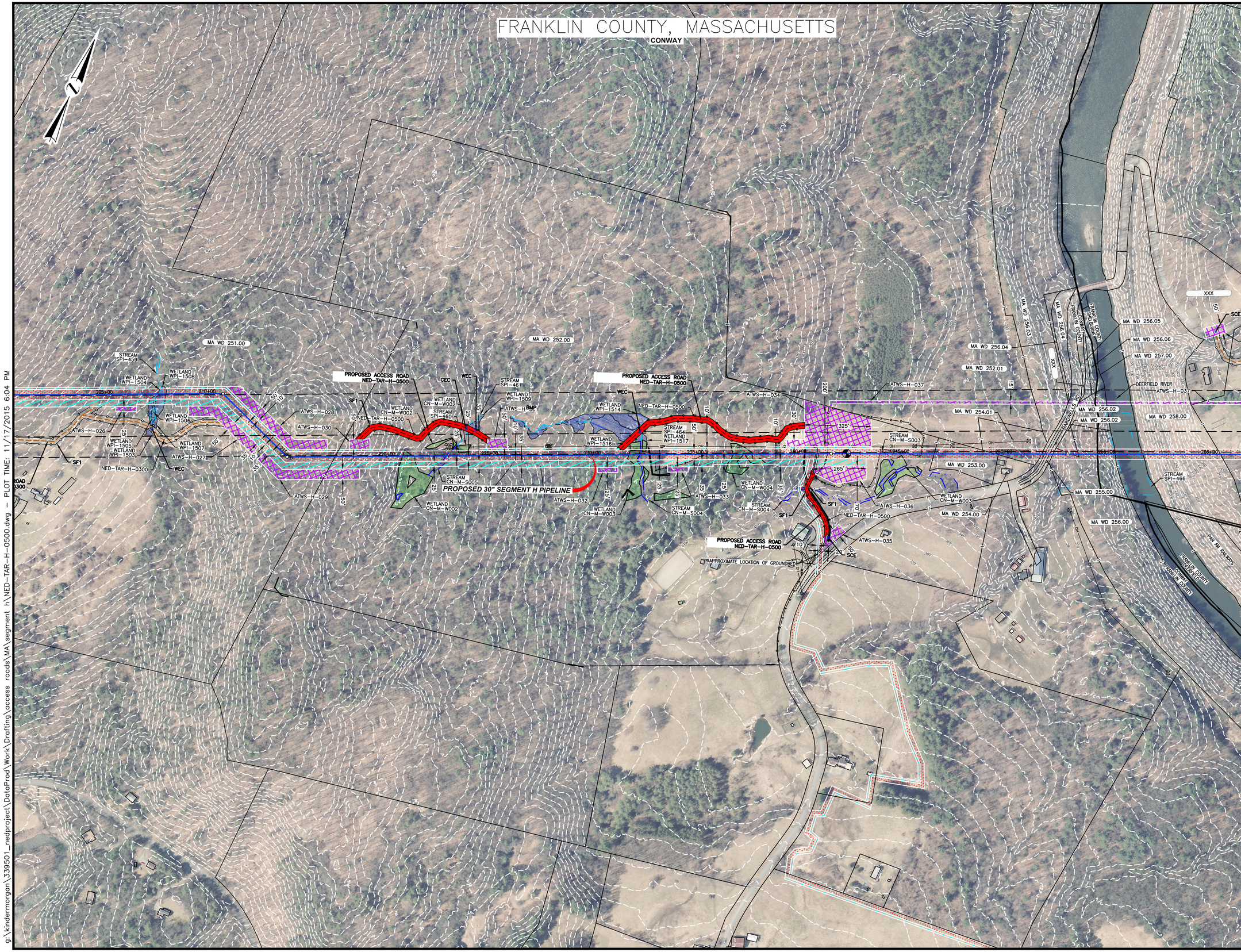

LEGEND

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0500
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS
Division:		Op. Area:
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-0500
		Sheet: of
		Type: CAD

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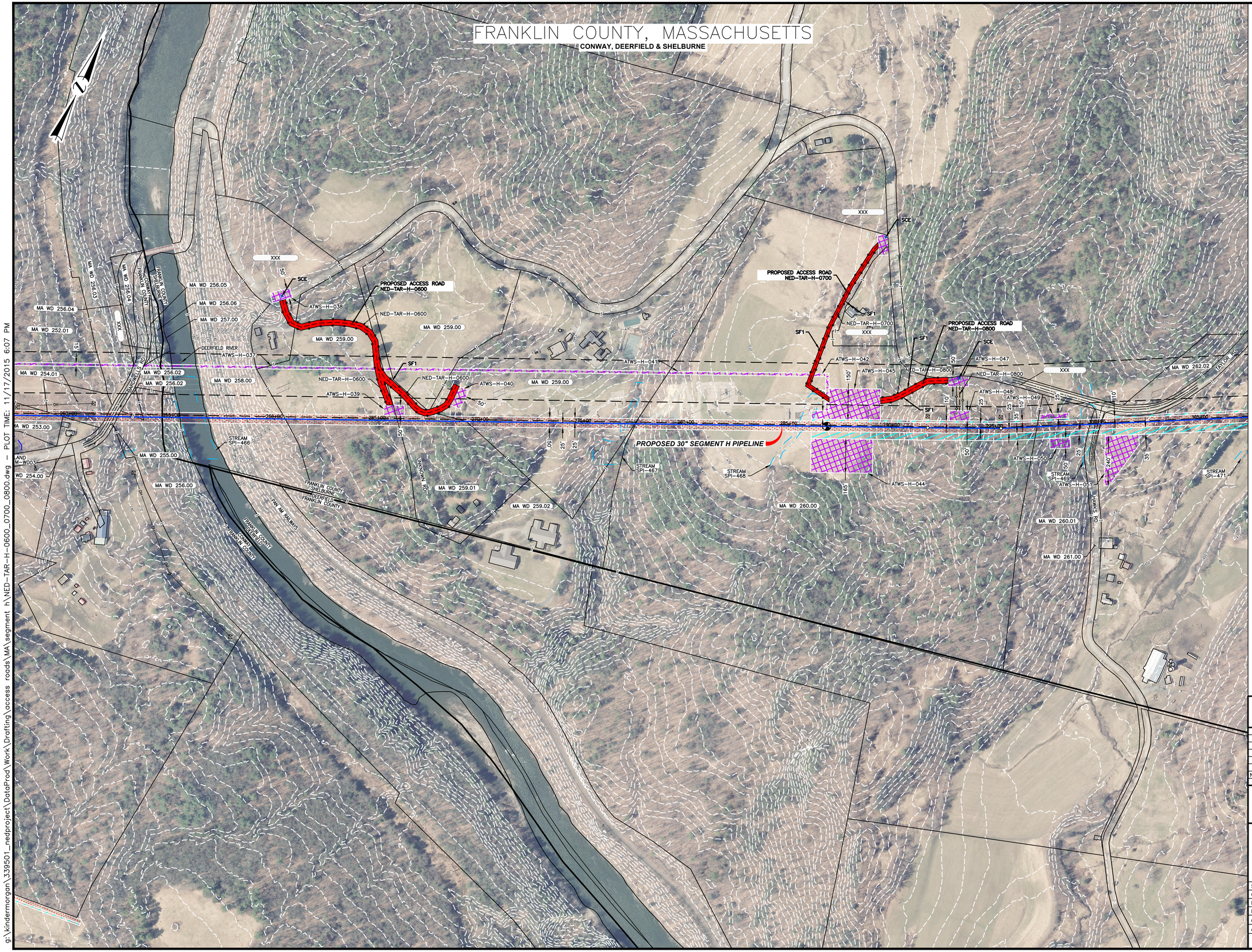
FRANKLIN COUNTY, MASSACHUSETTS

CONWAY, DEERFIELD & SHELBURNE



LEGEND

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT

ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0600, NED-TAR-H-0700, AND NED-TAR-H-0800
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY

MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-0600_0700_0800	
		Sheet: of	
		Type: CAD	

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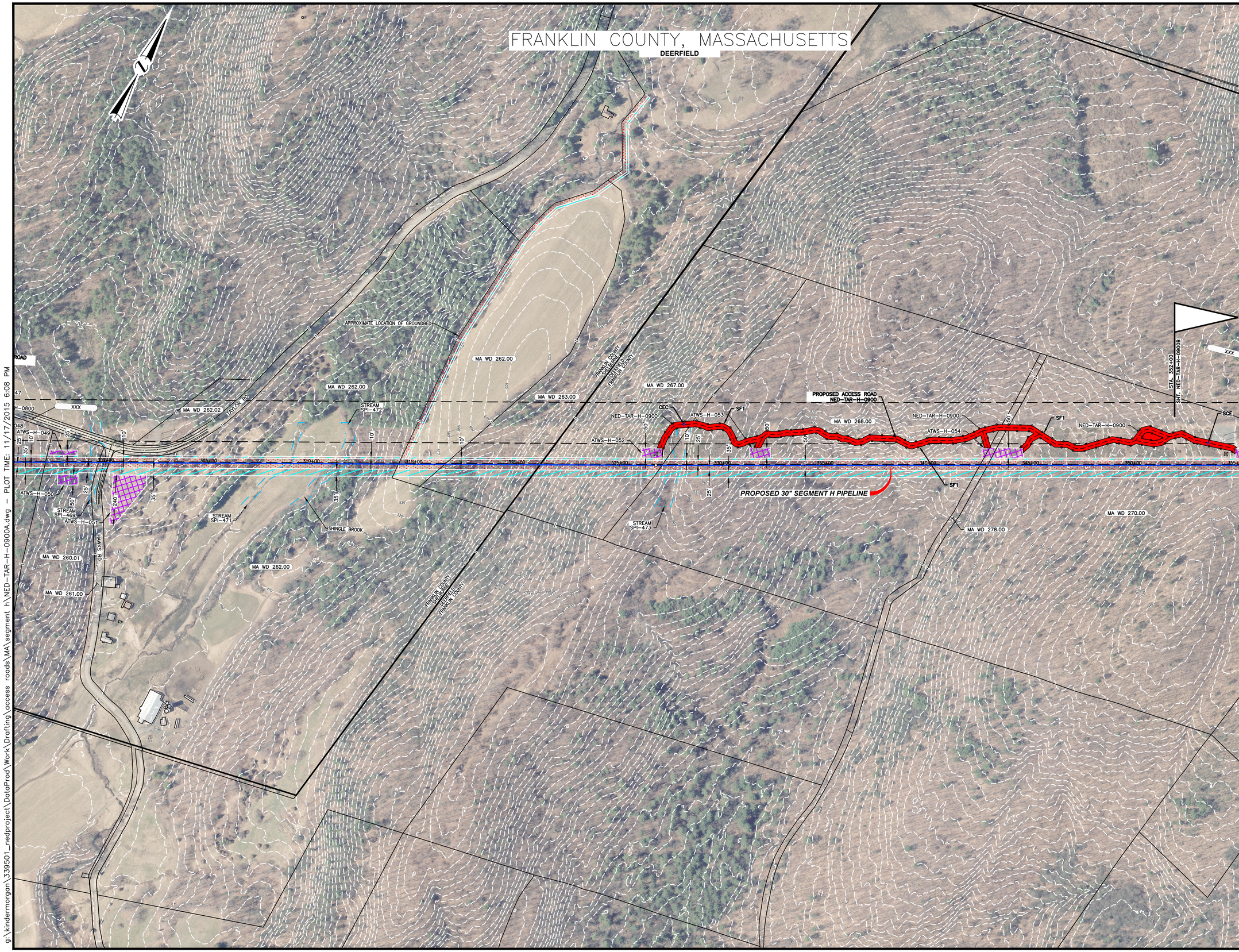

LEGEND

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PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0900
WRIGHT TO DRACUT PIPELINE
CHESHIRE COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS
Division:		Op. Area:
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-0900A
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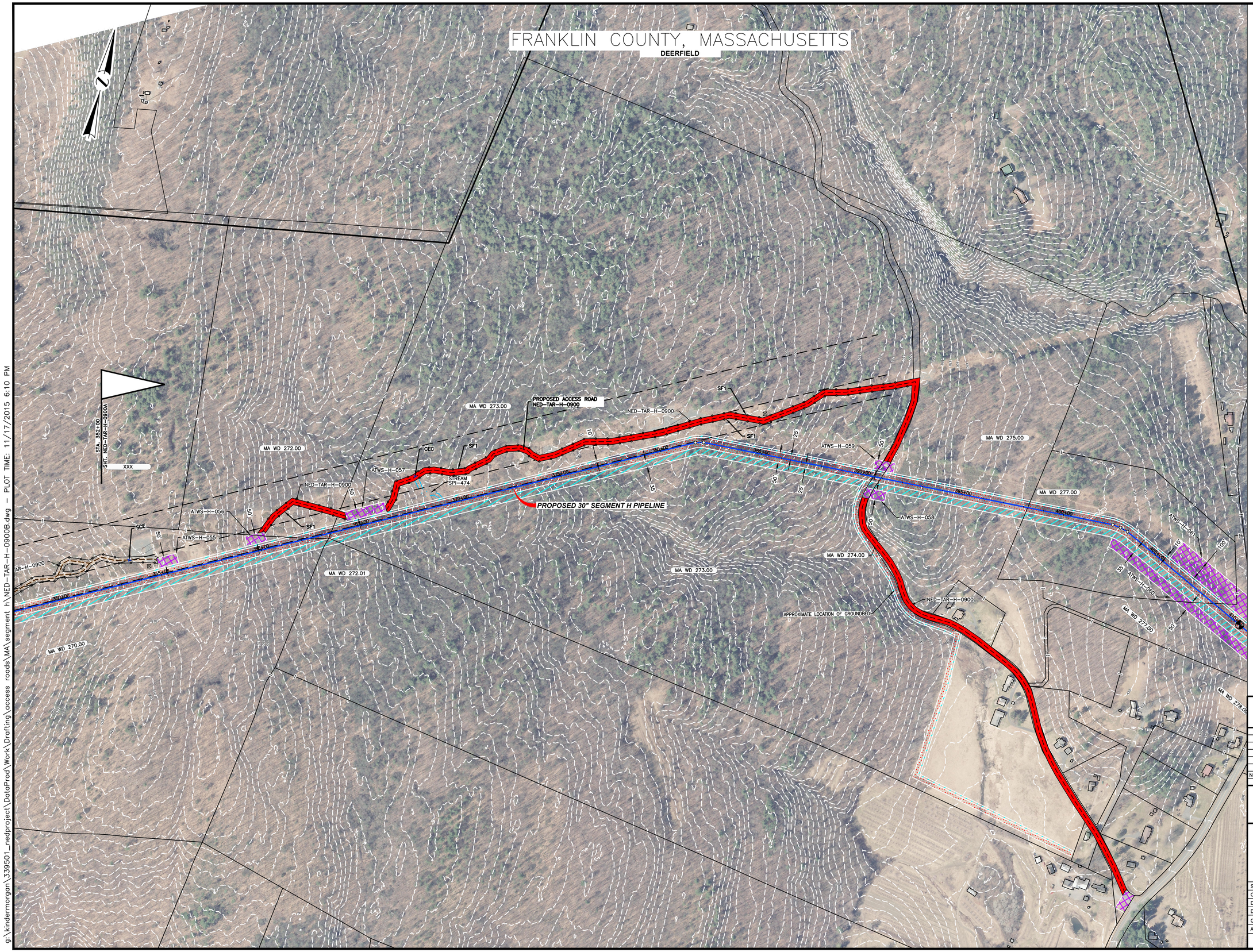

LEGEND

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PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-0900
WRIGHT TO DRACUT PIPELINE
CHESHIRE COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS
Division:		Op. Area:
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-0900B
		Sheet: of
		Type: CAD

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FRANKLIN COUNTY, MASSACHUSETTS

DEERFIELD

WETLAND

MA WD 284.00
MA WD 285.00
MA WD 284.01
MA WD 287.02
MA WD 287.00
MA WD 287.01
MA WD 291.00
MA WD 290.00
MA WD 289.00
MA WD 293.00
MA WD 294.00
MA WD 296.00
MA WD 296.01
MA WD 296.02
MA WD 297.00
MA WD 298.00
MA WD 299.00
MA WD 300.00
MA WD 300.01

ATWS-H-064
ATWS-H-065
ATWS-H-066
ATWS-H-067
ATWS-H-068
ATWS-H-069
ATWS-H-070
ATWS-H-071
ATWS-H-072
ATWS-H-074
ATWS-H-075
NED-TAR-H-1000

ROUND POND RD
GOULD TERR RD
GREENFIELD RD (SR - 10, US HWY 5)
MASS 001

WETLAND WPI-1524
WETLAND WPI-1531
WETLAND WPI-1532
STREAM SPI-479

SEE DRAWING: TE-MTR-65_010

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED WEST GREENFIELD METER STATION

PROPOSED ACCESS ROAD NED-TAR-H-1000

APPROXIMATE LOCATION OF GROUNDBED

SF1

WEC

SCE

XXX

LEGEND

- EXISTING PERMANENT EASEMENT
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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1000
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-1000	
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		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

MONTAGUE

PROPOSED ACCESS ROAD NED-TAR-H-1100

PROPOSED 30" SEGMENT H PIPELINE

LEGEND

- EXISTING PERMANENT EASEMENT
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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1100
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:		Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-1100	
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		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

MONTAGUE

APPROXIMATE LOCATION OF GROUNDBED

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED ACCESS ROADS NED-TAR-H-1200

PROPOSED ACCESS ROADS NED-TAR-H-1300

NED-TAR-H-1200

NED-TAR-H-1300

EXISTING OVERHEAD POWER LINE

PLAINS RD

LAKE PLEASANT ACCESS RD

LAKE PLEASANT RD

ATWS-H-103 ATWS-H-104 ATWS-H-105 ATWS-H-106 ATWS-H-107 ATWS-H-108 ATWS-H-109 ATWS-H-110 ATWS-H-111 ATWS-H-112

SF1

SCE

XXX

MA WD 332.00 MA WD 333.00 MA WD 335.00 MA WD 336.00 MA WD 338.00 MA WD 340.00

700+00 705+00 710+00 715+00 720+00 725+00 730+00 735+00 740+00 745+00 750+00

LEGEND

- EXISTING PERMANENT EASEMENT
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- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
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a Kinder Morgan company

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1200 & NED-TAR-H-1300
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-1200_1300	
		Sheet: of	
		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

MONTAGUE

SEE DRAWING: TE-MLV-H_02_017

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED MAINLINE BALL VALVE LOCATION MLV-H-02

PROPOSED ACCESS ROAD NED-TAR-H-1400

NED-TAR-H-1400

FEDERAL ST (SR-63)

NEW ENGLAND CENTRAL RAIL

MA WD 347.00 | MA WD 348.00 | MA WD 349.00 | MA WD 350.00 | MA WD 351.00 | MA WD 352.00 | MA WD 353.02

780+00 | 785+00 | 790+00 | 795+00 | 800+00 | 805+00 | 810+00 | 815+00 | 820+00 | 825+00 | 830+00 | 835+00

ATWS-H-117 | ATWS-H-118 | ATWS-H-119 | ATWS-H-120 | ATWS-H-121 | ATWS-H-122 | ATWS-H-124

WETLAND WPI-1580 | WETLAND WPI-1581 | WETLAND WPI-1582

STREAM SPI-49 | STREAM SPI-492 | STREAM SPI-493 | STREAM SPI-494 | STREAM SPI-495

STREAM MO-M-S002 | STREAM MO-M-S002A

EXISTING OVERHEAD POWER LINE

CEC | SF1

LEGEND

- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- POTENTIAL STAGING AREA
- LIMITS OF DISTURBANCE
- ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING TENNESSEE GAS PIPELINE
- EXISTING FOREIGN PIPELINE
- OVERHEAD POWER LINE
- EXISTING FIBER OPTIC LINE
- PA HG3 400.00 — LINE LIST NUMBER
- PROPERTY LINE
- MUNICIPAL LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- ℄ OF STREAM (DELINEATED)
- ℄ OF STREAM (PUBLIC)
- FENCE LINE

PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1400
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
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Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-1400	
		Sheet: of	
		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

MONTAGUE & ERVING

PROPOSED 30" SEGMENT H PIPELINE

PROPOSED MAINLINE BALL VALVE LOCATION MLV-H-02

PROPOSED ACCESS ROAD NED-TAR-H-1400

PROPOSED ACCESS ROAD NED-TAR-H-1500

MP 16.7

STA. 880+00 SHT. TE-S60_H-019

MILLERS RIVER

FRANKLIN COUNTY MONTAGUE FRANKLIN COUNTY

PAN AM RAILWAYS

STATE RD - MOHAWK TRAIL (SR - 2 - 2A)

OLD STATE RD

SCE

EXISTING OVERHEAD

NED-TAR-H-1600

LEGEND

- EXISTING PERMANENT EASEMENT
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PRELIMINARY DRAFT

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1500
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-1500	
		Sheet: of	
		Type: CAD	

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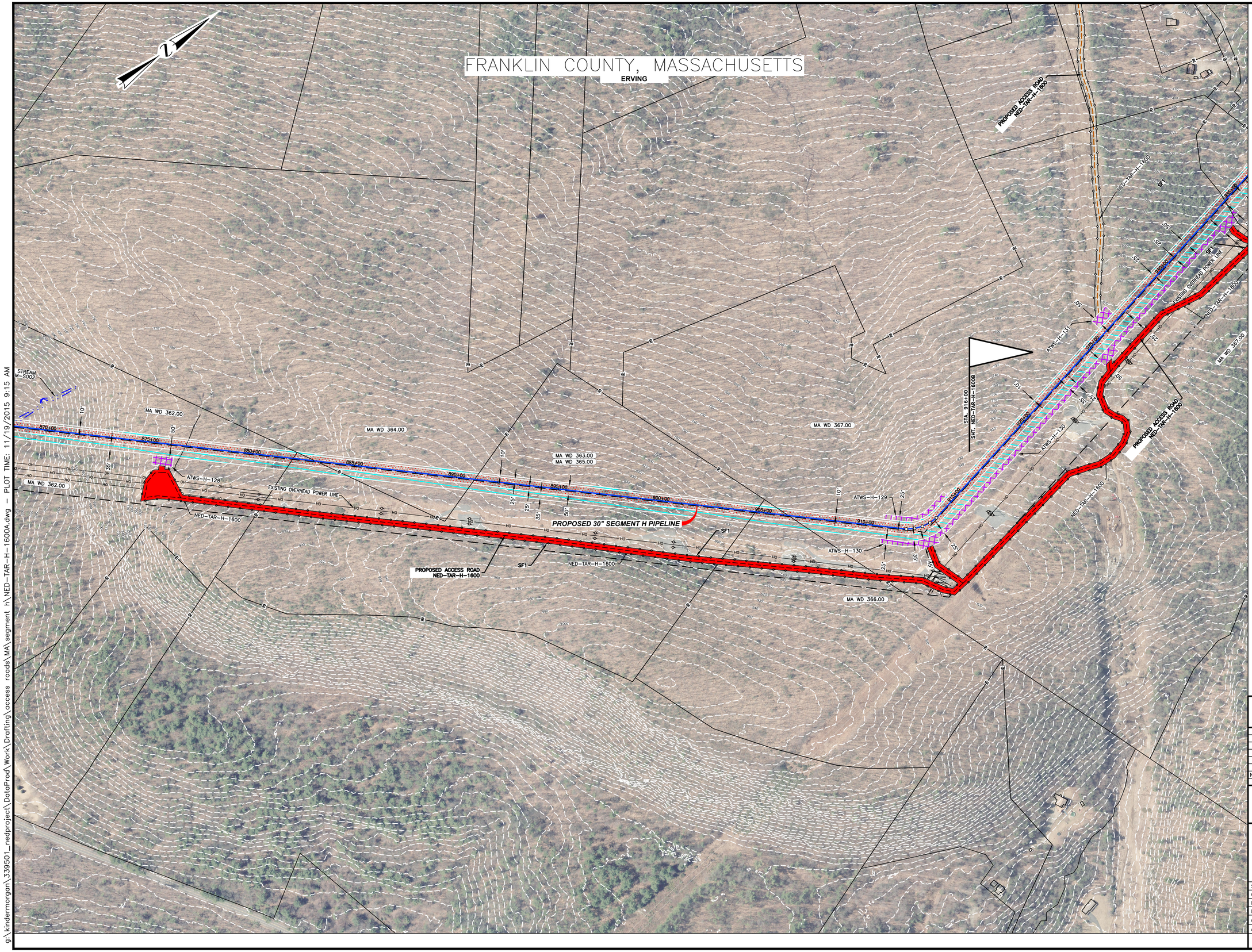
FRANKLIN COUNTY, MASSACHUSETTS

ERVING



LEGEND

- EXISTING PERMANENT EASEMENT
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PRELIMINARY DRAFT

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED–TAR–H–1600
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED–TAR–H–1600A	
		Sheet: of	
		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

ERVING

SCE

SF1

PROPOSED ACCESS ROAD
NED-TAR-H-1600

NED-TAR-H-1600

MA WD 367.00

ATWS-H-129

ATWS-H-130

ATWS-H-131

ATWS-H-133

SHT. NED-TAR-H-1600A
STA. 916+00

915+00 920+00 925+00 930+00 935+00 940+00 945+00 950+00 955+00 960+00

SHT. NED-TAR-H-1600C
STA. 965+00

EXISTING OVERHEAD POWER LINE

WETLAND
WPI-1586

STREAM
SPI-496

WETLAND
WPI-1585

PROPOSED 30" SEGMENT H PIPELINE

MA WD 367.02

MA WD 368.01

MA WD 367.01

FRANKLIN COUNTY
NORTHFIELD
FRANKLIN COUNTY

LEGEND

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PRELIMINARY DRAFT

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1600
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-1600B	
		Sheet: of	
		Type: CAD	

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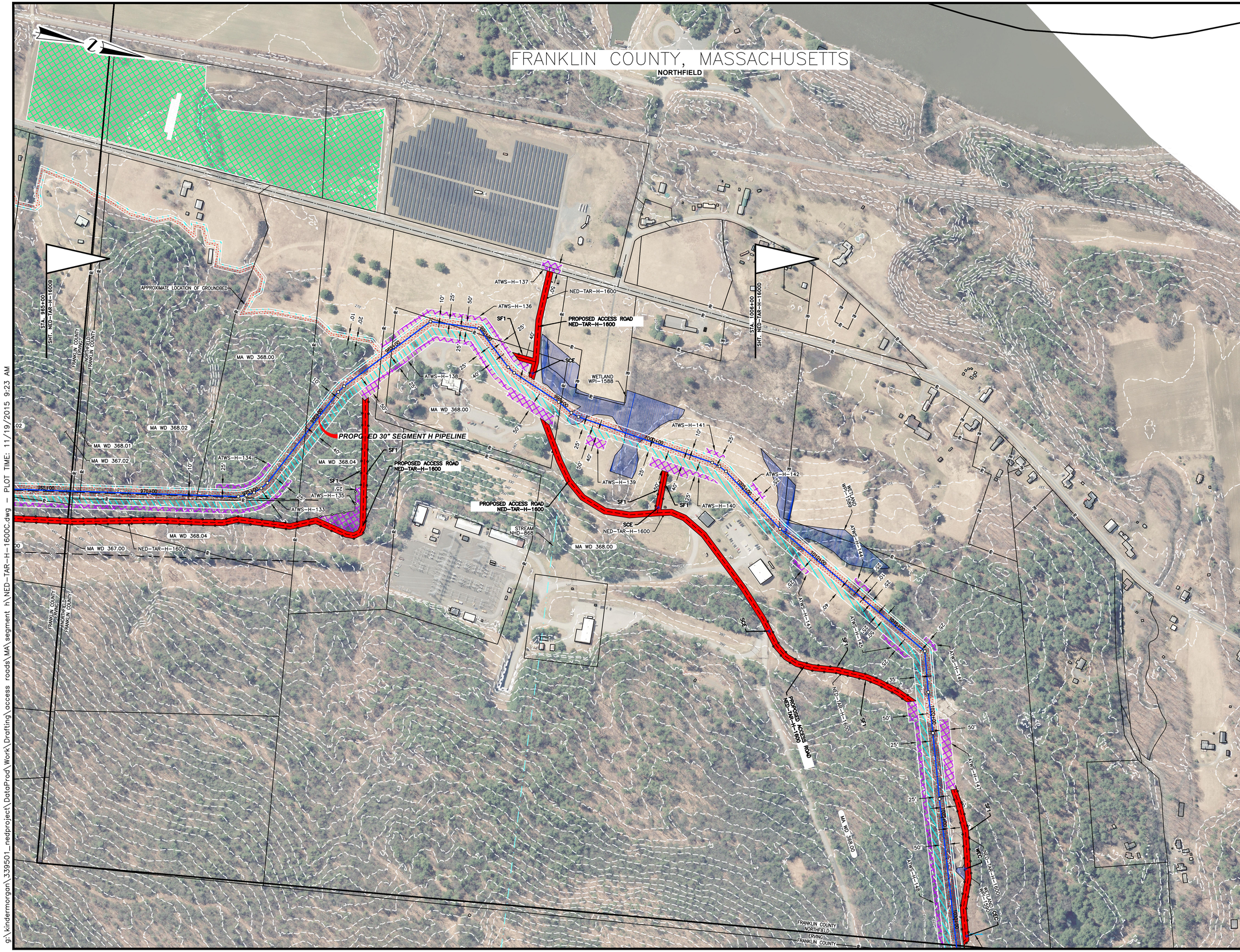

LEGEND

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PRELIMINARY DRAFT

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1600
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:
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Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-1600C
		Sheet: of
		Type: CAD

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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD AND ERVING

N

MP 19.1

STA. 1006+00
SHT. NED-TAR-H-1600C

PROPOSED ACCESS ROAD
NED-TAR-H-1600

PROPOSED 30" SEGMENT H PIPELINE

WETLAND WPI-1589
WETLAND WPI-1590
WETLAND WPI-1591
STREAM SPI-498
STREAM SPI-500
STREAM SPI-501

ATWS-H-140
ATWS-H-141
ATWS-H-142
ATWS-H-143
ATWS-H-144
ATWS-H-145
ATWS-H-146
ATWS-H-147
ATWS-H-148
ATWS-H-139

NED-TAR-H-1600
SF1
SCE
WEC
CEC

MA WD 368.00
MA WD 369.00

FRANKLIN COUNTY
NORTHFIELD
ERVING
FRANKLIN COUNTY

1006+00
1010+00
1015+00
1020+00
1025+00
1030+00
1035+00
1040+00
1045+00
1050+00
1055+00

LEGEND

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PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1600
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS
Division:		Op. Area:
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-1600D
		Sheet: of
		Type: CAD

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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD

PROPOSED ACCESS ROAD NED-TAR-H-1700

PROPOSED 30" SEGMENT H PIPELINE

MA WD 370.00

MA WD 371.00

MA WD 372.00

MA WD 374.00

MA WD 374.01

STREAM SPI-502

STREAM SPI-503

STREAM SPI-504

WETLAND WPI-1593

WETLAND WPI-1595

WETLAND WPI-1596

WETLAND WPI-1597

WETLAND WPI-1598

WETLAND WPI-1599

FOURMILE BROOK

NED-TAR-H-1700

ATWS-H-149

ATWS-H-150

ATWS-H-151

ATWS-H-152

WEC

CEC

SF1

1075+00

1080+00

1085+00

1090+00

1095+00

1100+00

1105+00

1110+00

1115+00

1120+00

1125+00

FRANKLIN COUNTY
NORTHFIELD
&
ERVING
FRANKLIN COUNTY

LEGEND

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NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1700
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:		Township:	Range:
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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD

PROPOSED ACCESS ROAD NED-TAR-H-1800

PROPOSED 30" SEGMENT H PIPELINE

MA WD 387.00 | MA WD 388.00 | MA WD 390.00 | MA WD 386.00 | MA WD 385.00 | MA WD 384.00 | MA WD 389.00 | MA WD 391.00 | MA WD 393.00 | MA WD 392.00 | MA WD 394.00 | MA WD 396.00 | MA WD 395.00 | MA WD 398.00 | MA WD 397.00

STREAM NO-C-S001 | STREAM NO-C-S002 | STREAM NO-L-S002

WETLAND NO-M-W001 | WETLAND NO-M-W002 | WETLAND NO-M-W002A | WETLAND NO-C-W015 | WETLAND NO-L-W011 | WETLAND NO-L-W016

WETLAND WPI-1618 | WETLAND WPI-1620 | WETLAND WPI-1624 | WETLAND WPI-1625 | WETLAND WPI-1626 | WETLAND WPI-1627 | WETLAND WPI-1628 | WETLAND WPI-1629 | WETLAND WPI-1630

ATWS-H-158 | ATWS-H-159 | ATWS-H-160 | ATWS-H-161 | ATWS-H-162 | ATWS-H-163 | ATWS-H-164 | ATWS-H-165 | ATWS-H-166 | ATWS-H-167

NED-TAR-H-1800 | NED-PAR-H-1900

SCE | SCEW | CEC | WEC | SF1

OLD WENDELL RD | GULF RD

1200+00 | 1205+00 | 1210+00 | 1215+00 | 1220+00 | 1225+00 | 1230+00 | 1235+00 | 1240+00 | 1245+00 | 1250+00 | 1255+00

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REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-1800
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN	State: MASSACHUSETTS	
Division:	Op. Area:	
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-1800
		Sheet: of
		Type: CAD

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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD

LEGEND

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PROPOSED ACCESS ROAD NED-TAR-H-1800

PROPOSED ACCESS ROAD NED-TAR-H-1800

PROPOSED ACCESS ROAD NED-PAR-H-1900

SEE DRAWING: TE-COMP-MPM_03_007

PROPOSED MAINLINE BALL VALVE LOCATION MLV-H-03

PROPOSED PIG LAUNCHER LOCATION PL-H-01

PROPOSED PIG RECEIVER LOCATION PR-H-01

PROPOSED MARKET PATH MID COMPRESSOR STATION 3

APPROXIMATE LOCATION OF GROUNDBED

GULF RD

ENT H PIPELINE

PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED–TAR–H–1900
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
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Approved: JK	Date:	Filename: NED–PAR–H–1900	
		Sheet: of	
		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD

PROPOSED ACCESS ROAD NED-TAR-H-2000

PROPOSED ACCESS ROAD NED-TAR-H-2000

PROPOSED 30" SEGMENT H PIPELINE

SHT: NED-TAR-H-2000B STA: 1358+24

LEGEND

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NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-2000
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD

PROPOSED ACCESS ROAD
NED-TAR-H-2000

PROPOSED 30" SEGMENT H PIPELINE

STA. 1358+34
SHR. NED-TAR-H-2000A

STA. 1407+34
SHR. NED-TAR-H-2000C

NED-TAR-H-2000

ATWS-H-177

ATWS-H-178

ATWS-H-176

ATWS-H-179

ATWS-H-181

ATWS-H-180

SF1

STREAM SPI-51

CEC

WEC

WETLAND WPI-1642

WETLAND WPI-1643

WETLAND WPI-1644

MA WD 407.00

MA WD 403.00

MA WD 405.00

OLD TURNPIKE RD

FRANKLIN COUNTY
NORTHFIELD

WARWICK
FRANKLIN COUNTY

1355+00
1360+00
1365+00
1370+00
1375+00
1380+00
1385+00
1390+00
1395+00
1400+00
1405+00
1410+00

LEGEND

- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (ATWS)
- POTENTIAL STAGING AREA
- LIMITS OF DISTURBANCE
- ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING TENNESSEE GAS PIPELINE
- EXISTING FOREIGN PIPELINE
- OH — OVERHEAD POWER LINE
- F — EXISTING FIBER OPTIC LINE
- PA HG3 400.00 — LINE LIST NUMBER
- PROPERTY LINE
- MUNICIPAL LINE
- WETLAND (PUBLIC)
- WETLAND (DELINEATED)
- ℄ OF STREAM (DELINEATED)
- ℄ OF STREAM (PUBLIC)
- X — FENCE LINE

PRELIMINARY DRAFT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.

REVISIONS

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

NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-2000
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:		Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-2000B	
		Sheet: of	
		Type: CAD	

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FRANKLIN COUNTY, MASSACHUSETTS

NORTHFIELD

PROPOSED ACCESS ROAD
NED-TAR-H-2100

PROPOSED ACCESS ROAD
NED-TAR-H-2000

PROPOSED 30" SEGMENT H PIPELINE

MILL BROOK

WETLAND
WPI-1645

MA WD 407.00
MA WD 408.00
MA WD 409.00
MA WD 410.00
MA WD 411.00
MA WD 412.00
MA WD 413.00
MA WD 414.00
MA WD 415.00

ATWS-H-180
ATWS-H-181
ATWS-H-182
ATWS-H-184
ATWS-H-185
ATWS-H-186

NED-TAR-H-2000
NED-TAR-H-2100

SF1

SHT. NED-TAR-H-2000

1400+00
1405+00
1410+00
1415+00
1420+00
1425+00
1430+00
1435+00
1440+00
1445+00
1450+00

FRANKLIN COUNTY
NORTHFIELD
WARWICK
FRANKLIN COUNTY

PARKER CAMP RD

LEGEND

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NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-2000
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-2000C	
		Sheet: of	
		Type: CAD	

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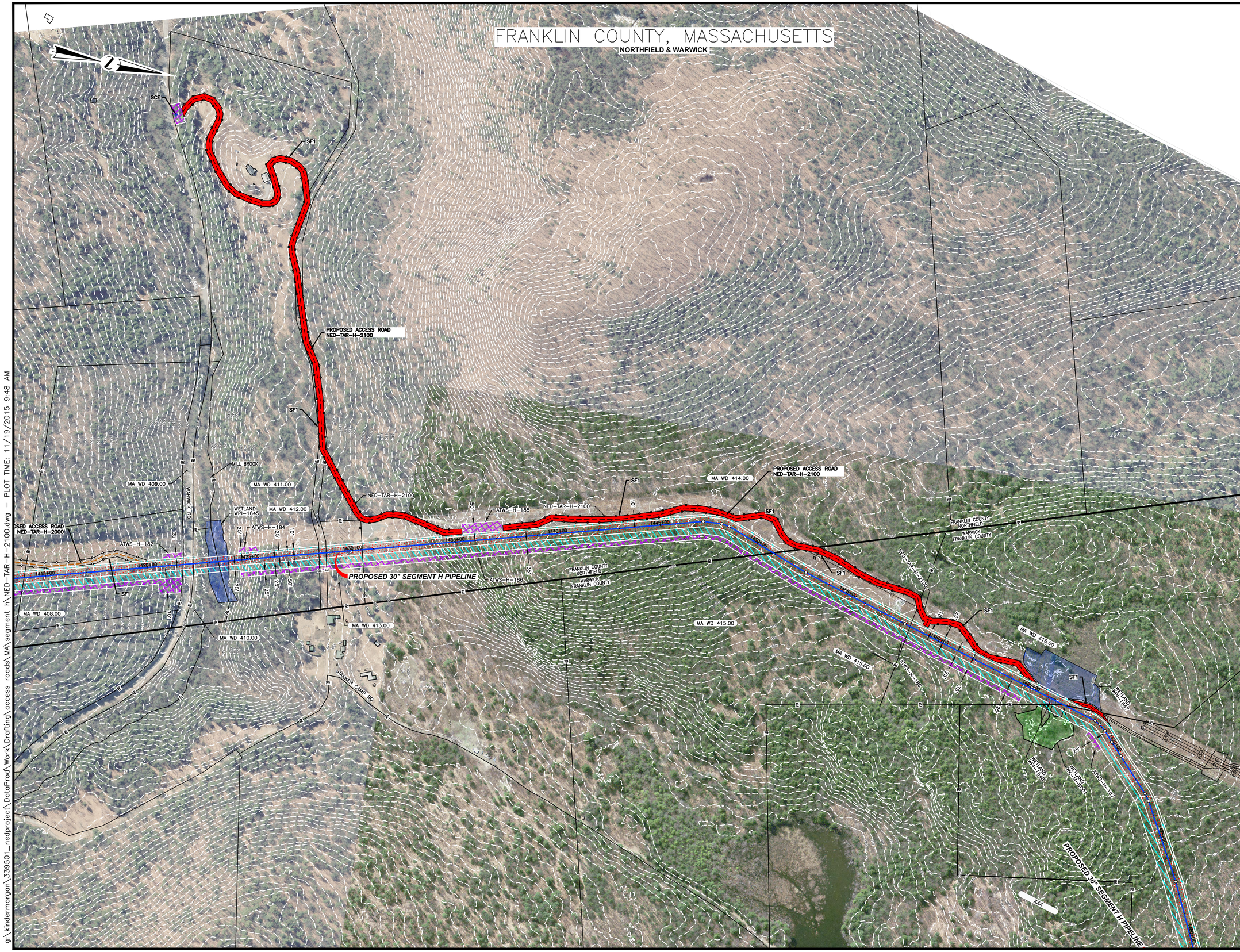

LEGEND

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REVISIONS

Tennessee Gas Pipeline Company, L.L.C.
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NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-2100
WRIGHT TO DRACUT PIPELINE
FRANKLIN COUNTY
MASSACHUSETTS

Section:	Township:	Range:
Co./Par.: FRANKLIN		State: MASSACHUSETTS
Division:		Op. Area:
Drafter: BZ	Date:	Project ID:
Chk'd: DP	Date:	Scale: 1" = 200'
Approved: JK	Date:	Filename: NED-TAR-H-2100
		Sheet: of
		Type: CAD

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FRANKLIN COUNTY, MASSACHUSETTS & CHESHIRE COUNTY, NEW HAMPSHIRE

NORTHFIELD, MA & WINCHESTER, NH

PROPOSED 30" SEGMENT I PIPELINE

MASSACHUSETTS

HAMPSHIRE

WORCESTER COUNTY / WINDHAM COUNTY / CHESHIRE COUNTY

ATWS-H-188

ATWS-H-189

ATWS-H-190

STREAM NHD-679

ATWS-H-191

ATWS-H-192

ATWS-H-193

ATWS-H-194

NED-TAR-H-2101

WETLAND NWI-1096

SF1

CEC

PROPOSED ACCESS ROAD NED-TAR-H-2101

LEGEND

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NORTHEAST ENERGY DIRECT PROJECT
ACCESS ROAD DETAILS SEGMENT H
NED-TAR-H-2101
WRIGHT TO DRACUT PIPELINE
FRANKLIN & CHESHIRE COUNTIES
MASSACHUSETTS

Section:	Township:	Range:	
Co./Par.: FRANKLIN		State: MASSACHUSETTS	
Division:		Op. Area:	
Drafter: BZ	Date:	Project ID:	
Chk'd: DP	Date:	Scale: 1" = 200'	
Approved: JK	Date:	Filename: NED-TAR-H-2101	
		Sheet: of	
		Type: CAD	

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