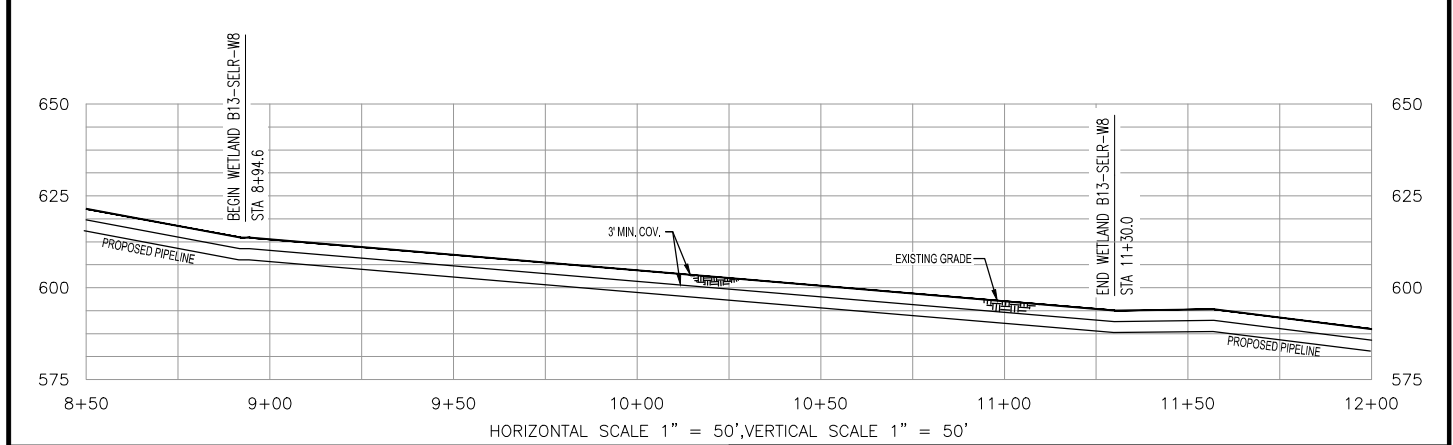
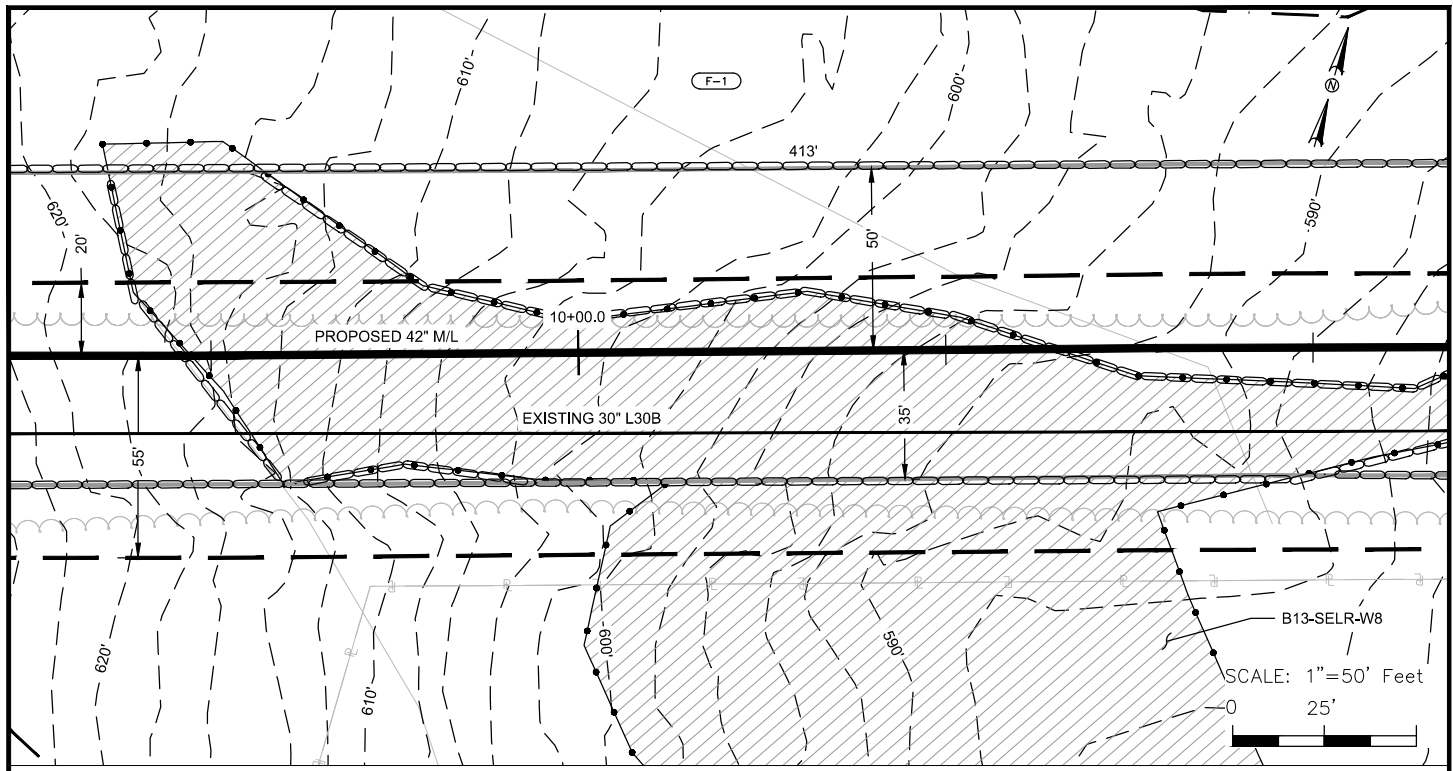


R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SQ-W-1001.dwg - PLOT TIME: 3/12/2014 9:01 AM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	— —
PROPOSED NEW PERMANENT ROW	— — —
EXISTING ROW	— — —
UPLAND REVIEW AREA	— — —
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	— — —
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	— — —
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—x—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.97 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.12 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3001 401 WQC ALIGNMENT

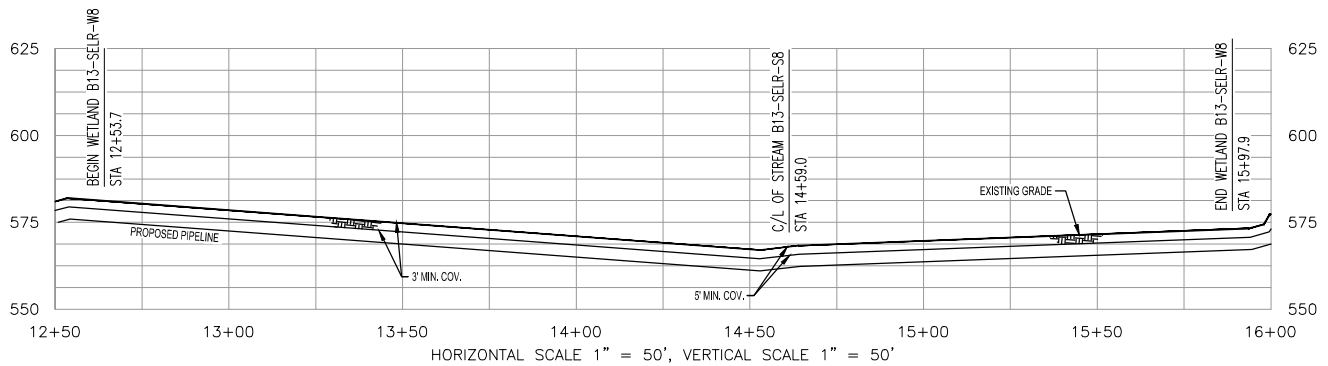
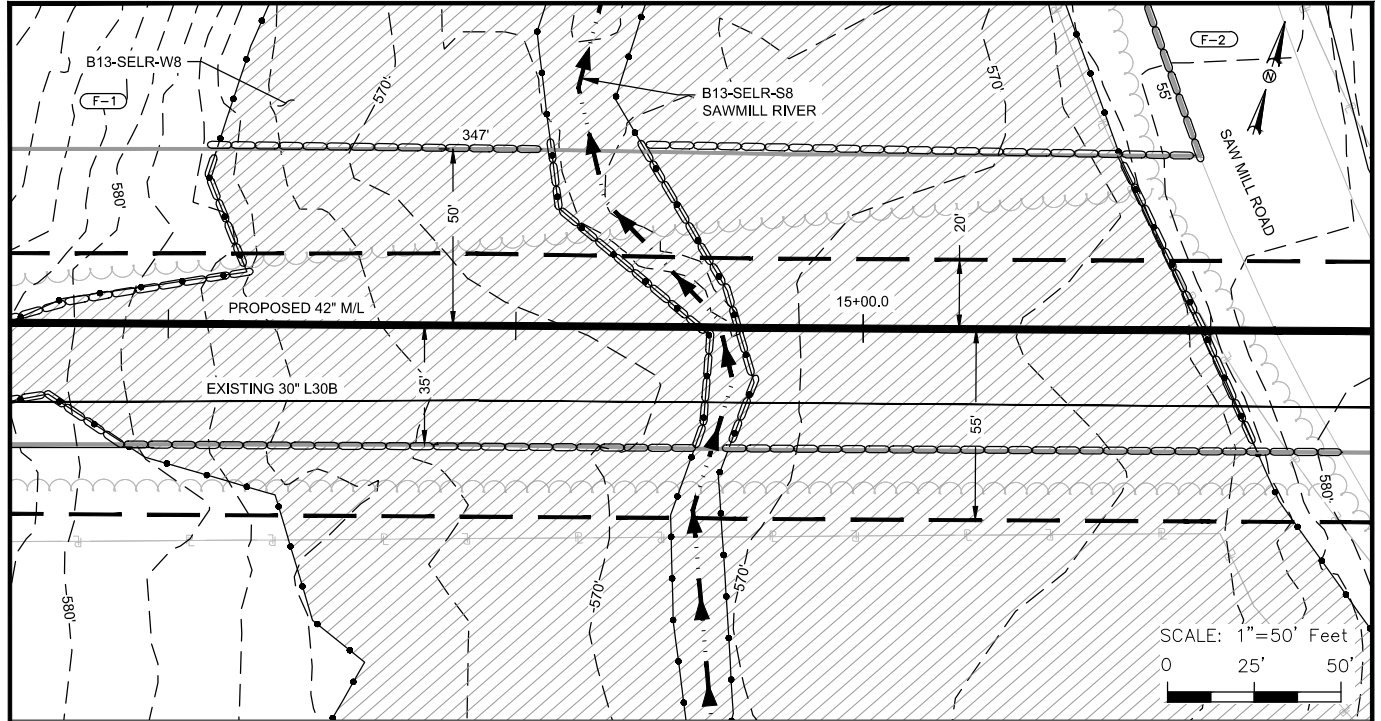
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-SELR-W8			
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1001	SHEET 1 OF 2

Spectra Energy
Partners.

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SQ-W-1002.dwg - PLOT TIME: 3/13/2014 10:16 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING SQ-W-1001 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3002 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W8 / B13-SELR-S8

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT REV.: C

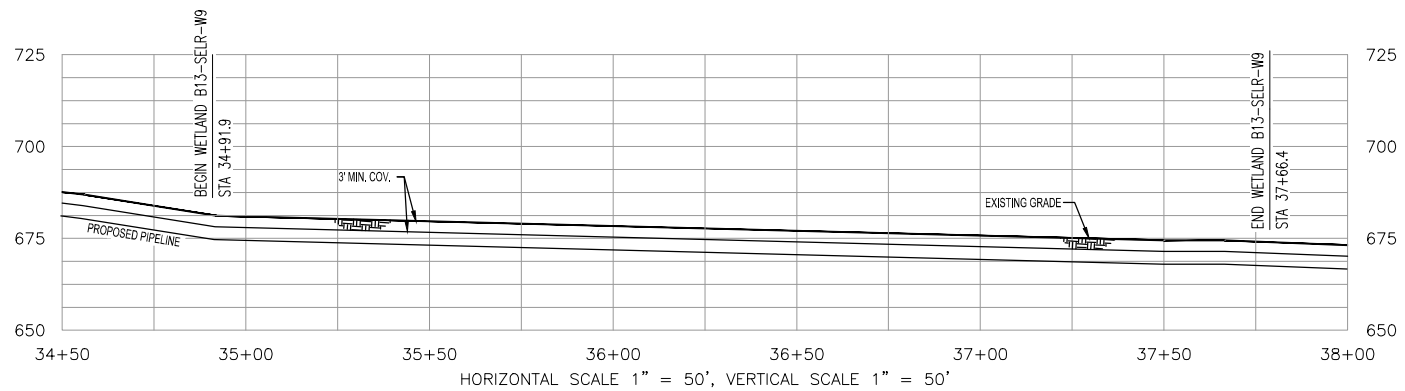
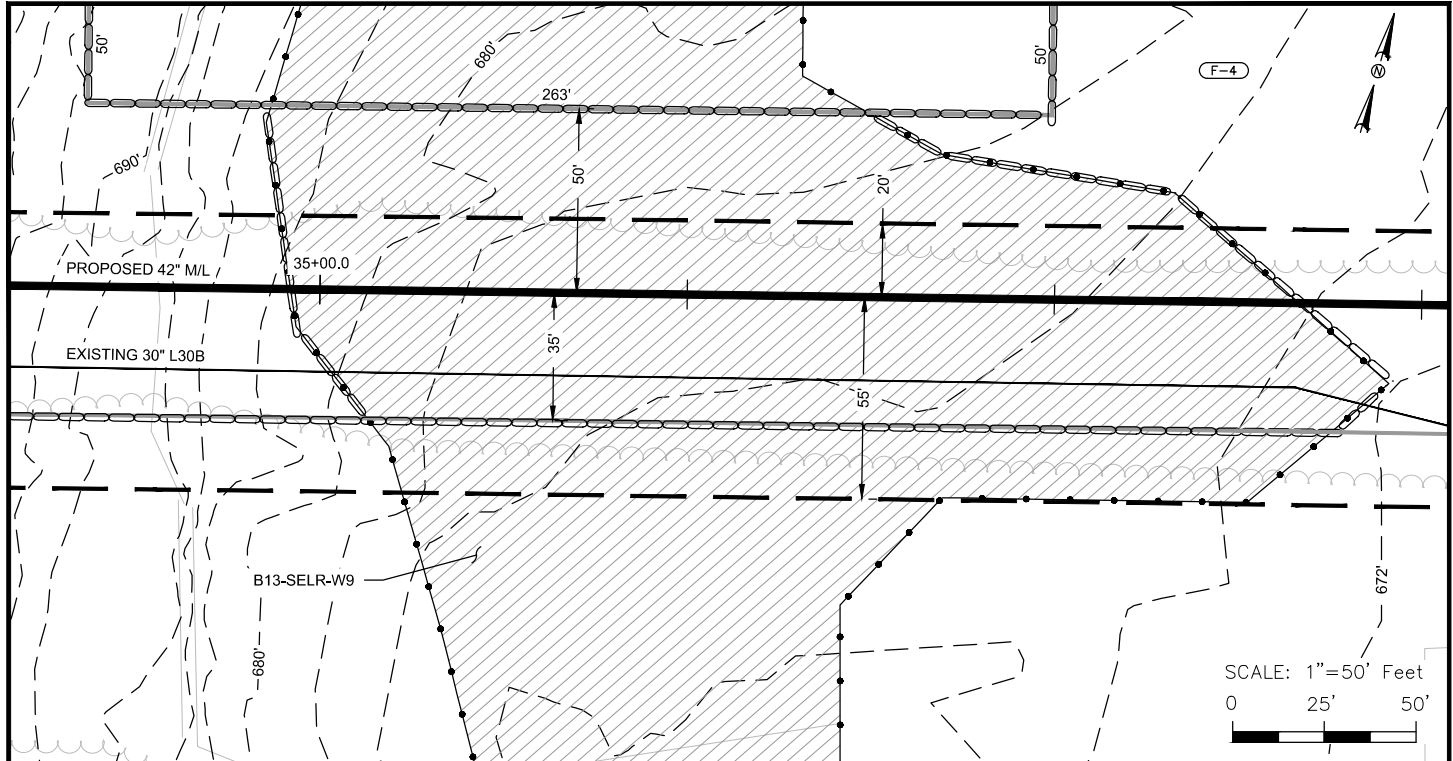
CKD. BY: JB ENG.: JB DATE: 2/28/14 W.O.:

DRN. BY: JRW SCALE: 1"=50' DWG. NO.: SQ-W-1002 SHEET 2 OF 2



Algonquin Gas Transmission, LLC
5400 Wesheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1003.dwg - PLOT TIME: 3/12/2014 9:05 AM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	1.59 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.63 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3003 401 WQC ALIGNMENT

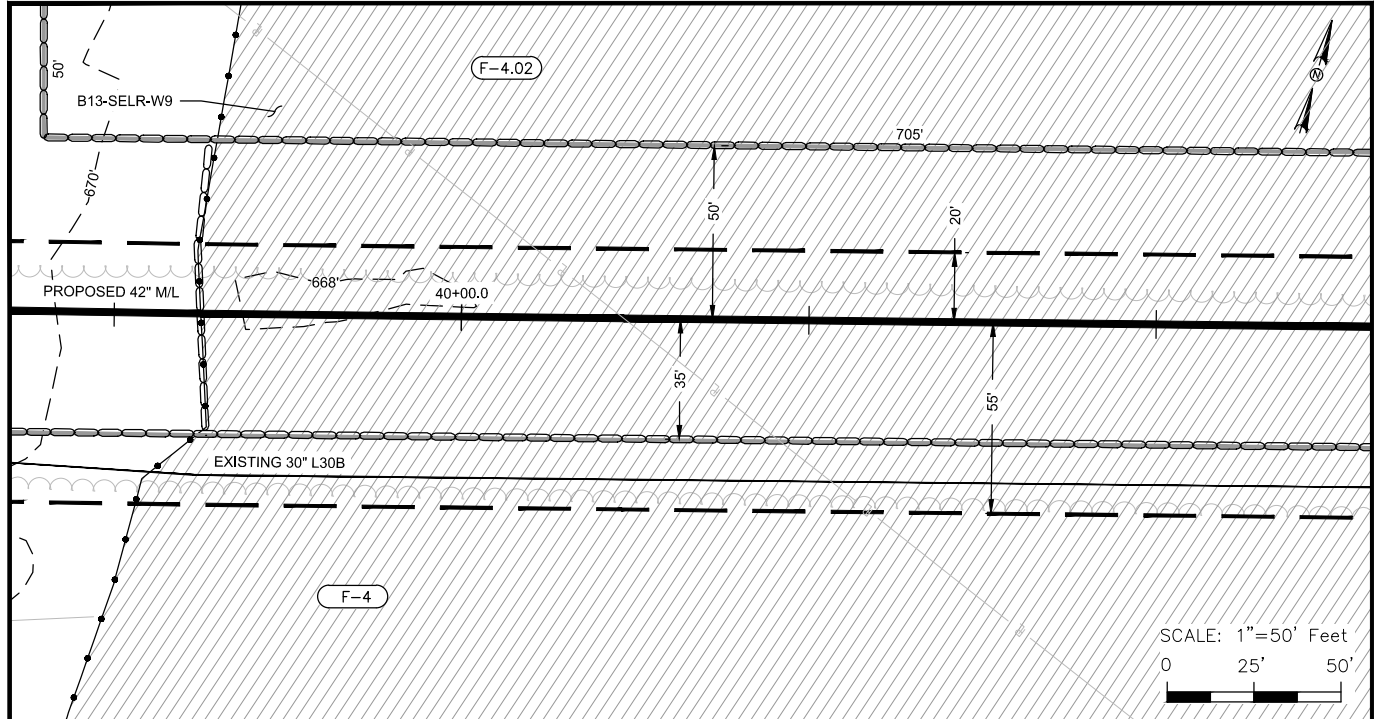
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W9

I.C. #	LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
	CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
	DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1003	SHEET 1 OF 3

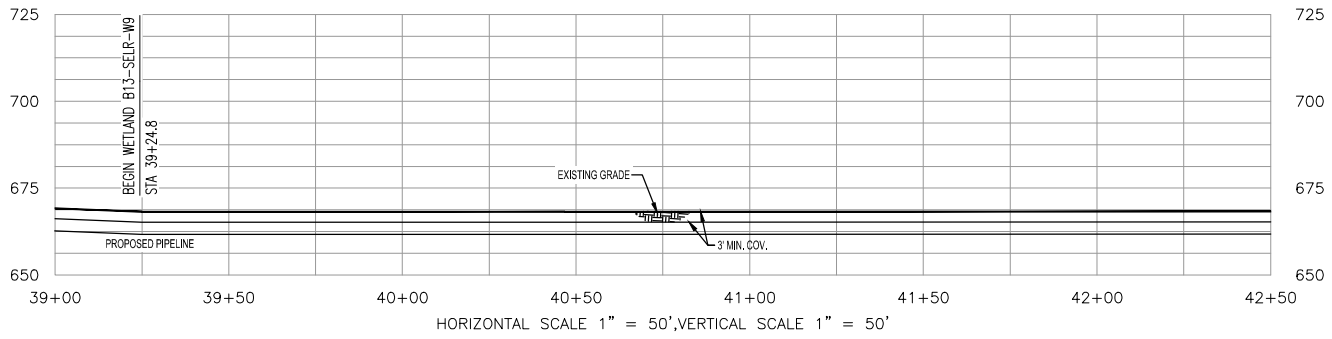


Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1004.dwg - PLOT TIME: 3/13/2014 10:28 AM



SCALE: 1"=50' Feet
 0 25' 50'



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

SEE DRAWING SQ-W-1003 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3004 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-SELR-W9

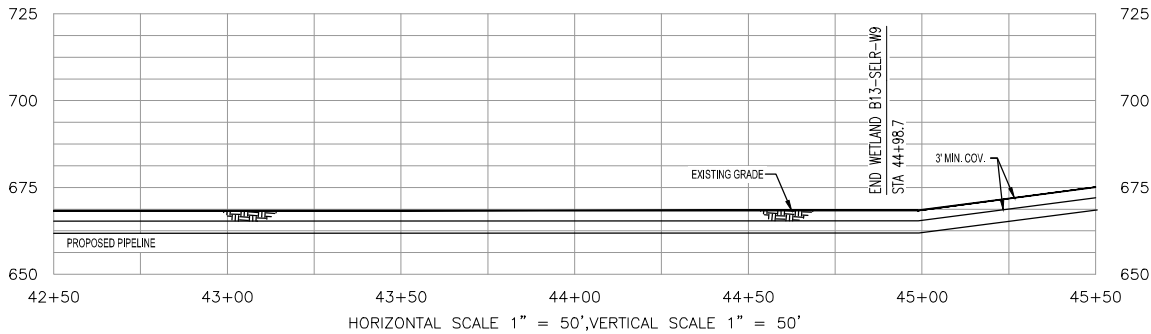
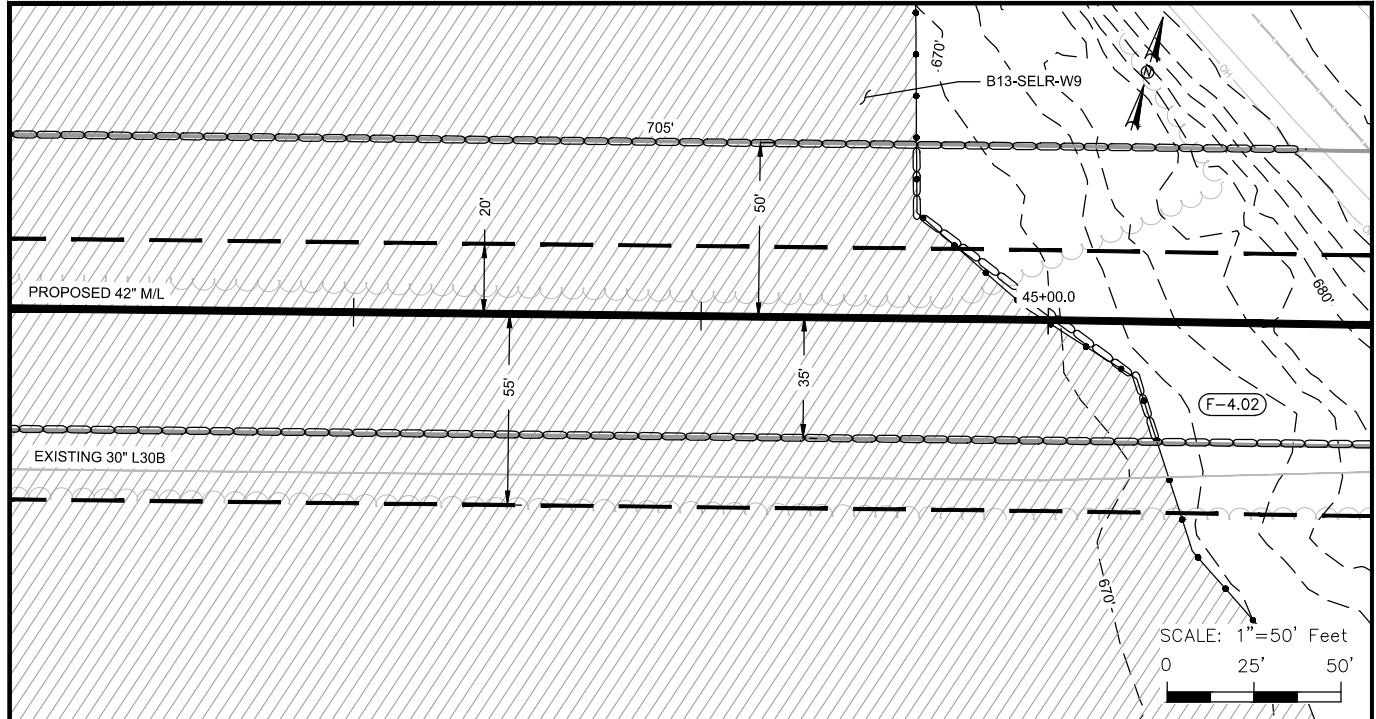
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1004	SHEET 2 OF 3



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\SO-W-1005.dwg - PLOT TIME: 3/13/2014 10:32 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING SQ-W-1003 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3004 401 WQC ALIGNMENT

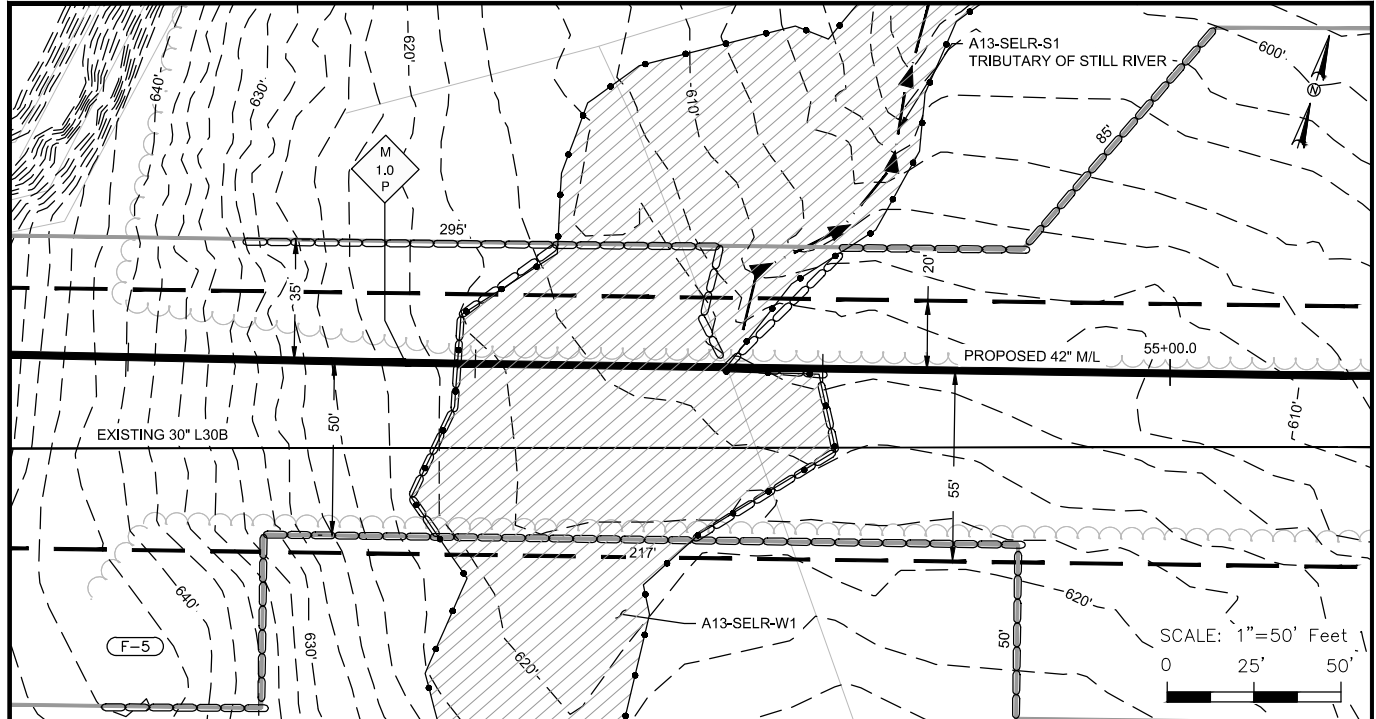
**ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W9**

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1005	SHEET 3 OF 3

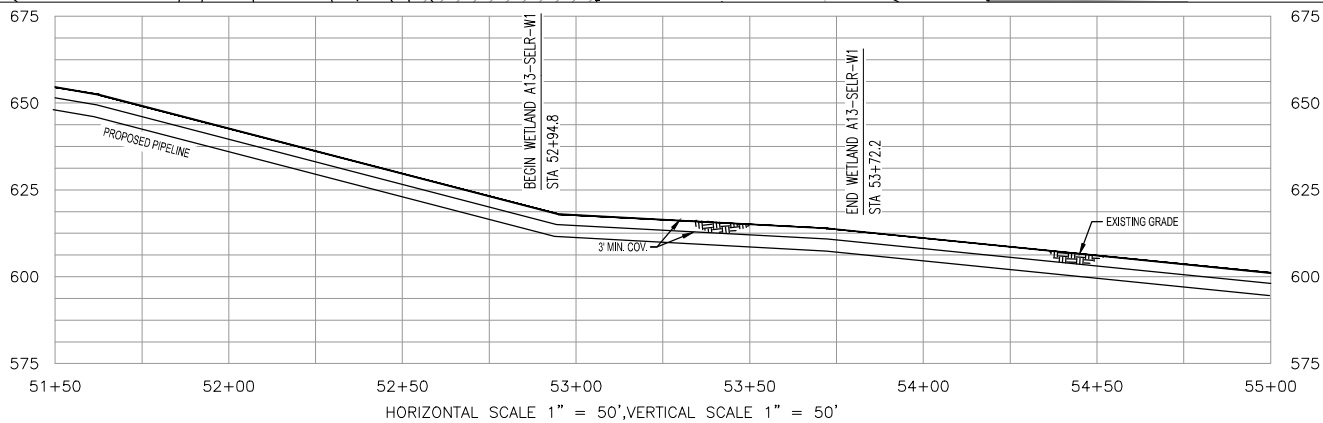


Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1006.dwg - PLOT TIME: 3/13/2014 10:37 AM



SCALE: 1"=50' Feet
0 25' 50'



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.18 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.04 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3005] 401 WQC ALIGNMENT

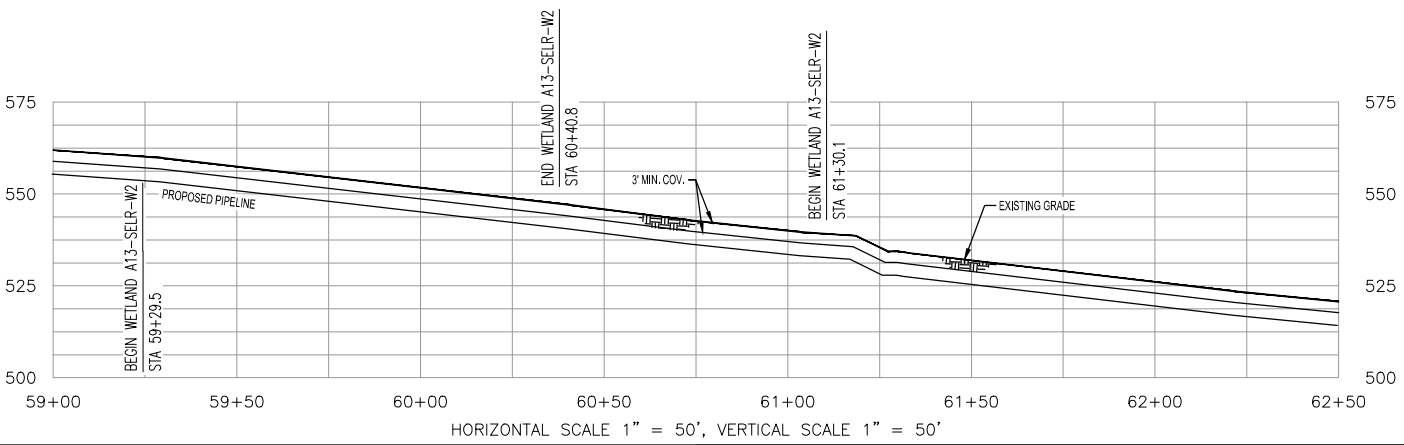
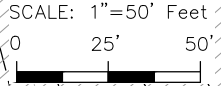
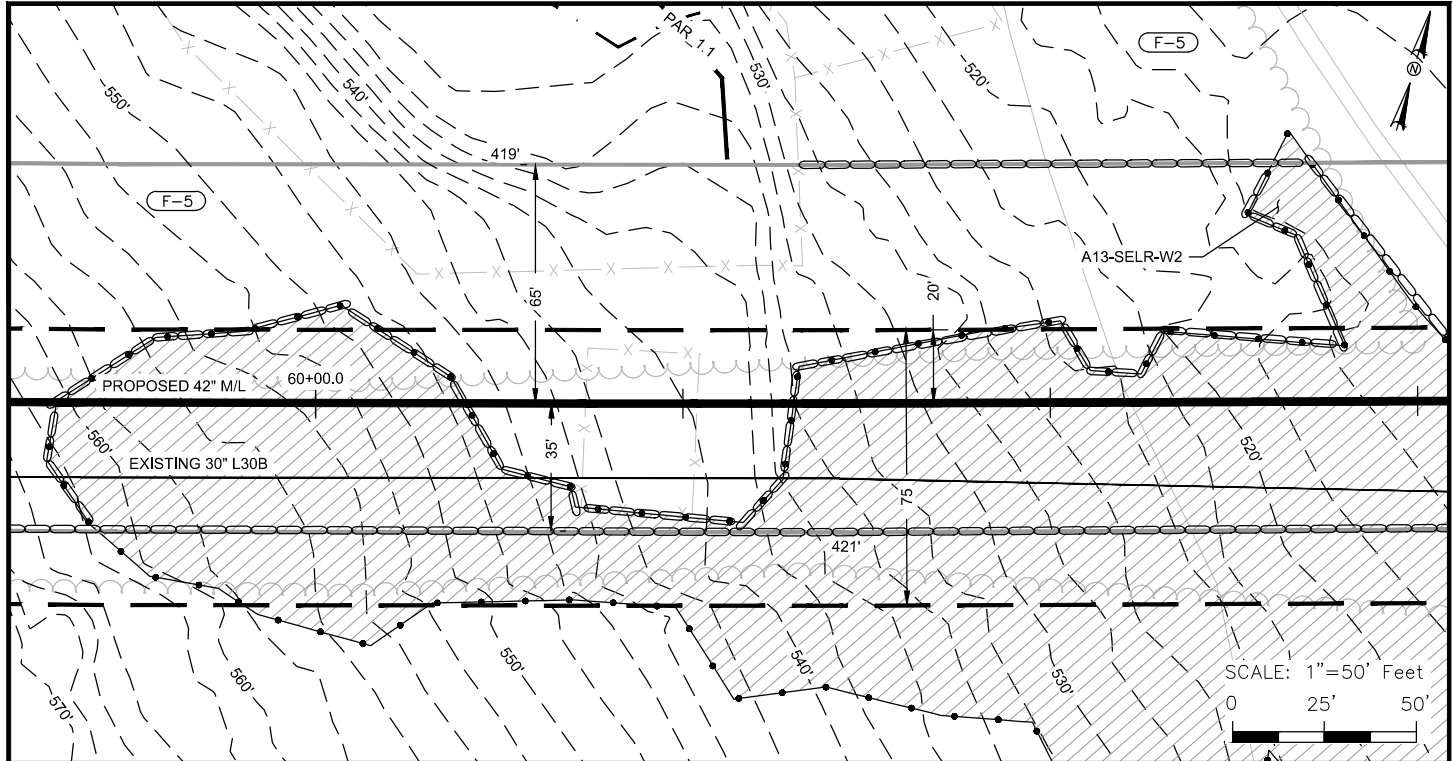
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W1 / A13-SELR-S1

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:	
DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1006	SHEET 1 OF 1	



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1007.dwg - PLOT TIME: 3/12/2014 8:12 AM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.41 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.02 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3005 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W2

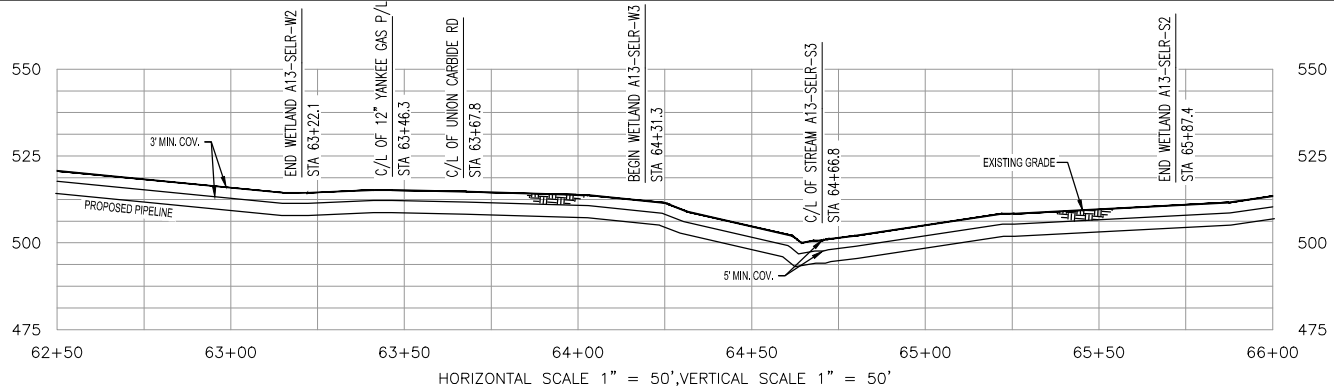
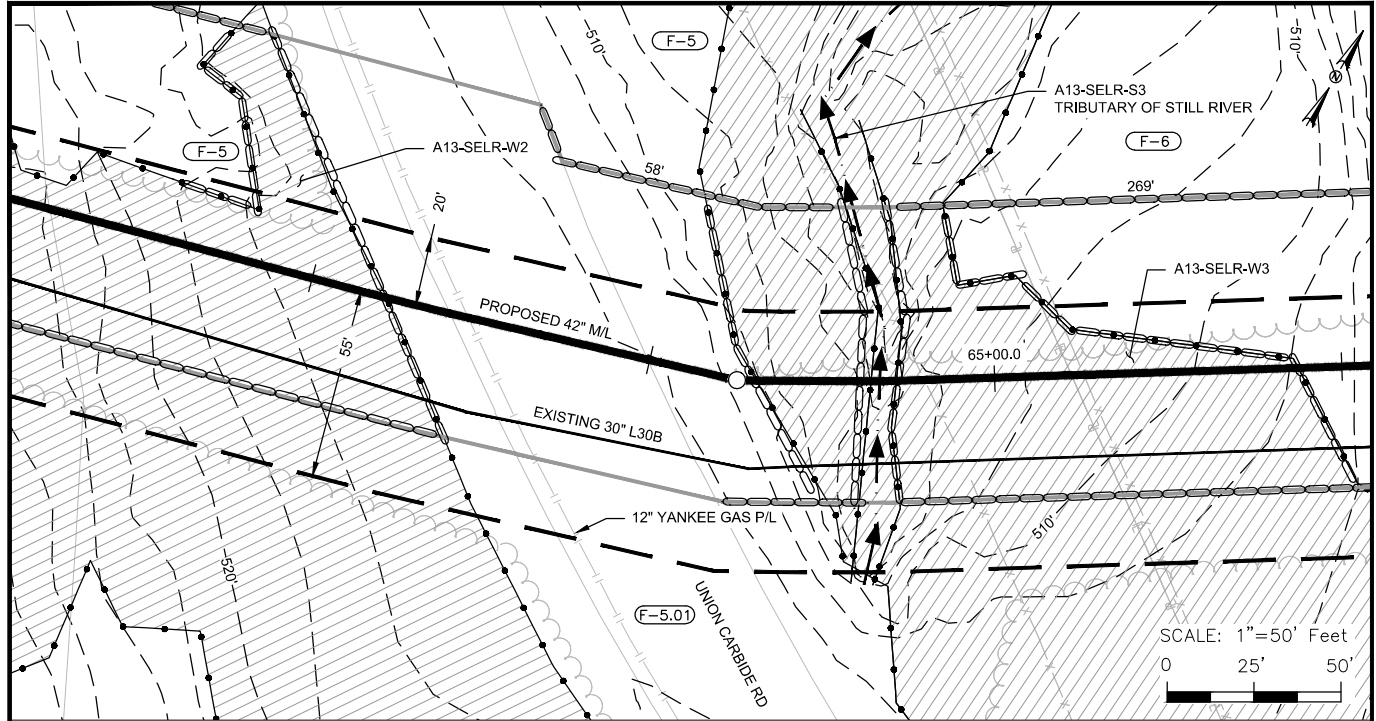
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1007	SHEET 1 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1008.dwg - PLOT TIME: 3/13/2014 10:50 AM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE

SEE DRAWING SQ-W-1007 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

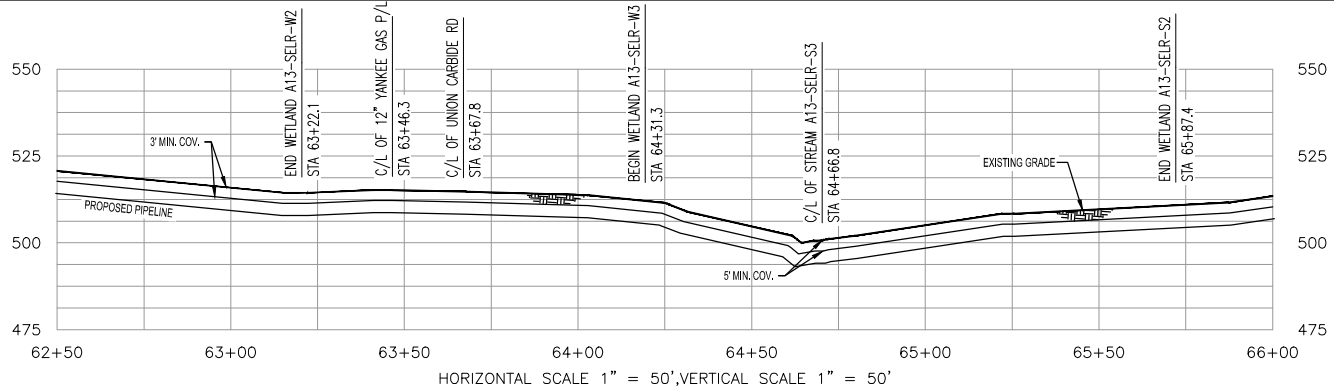
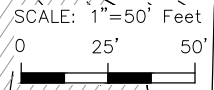
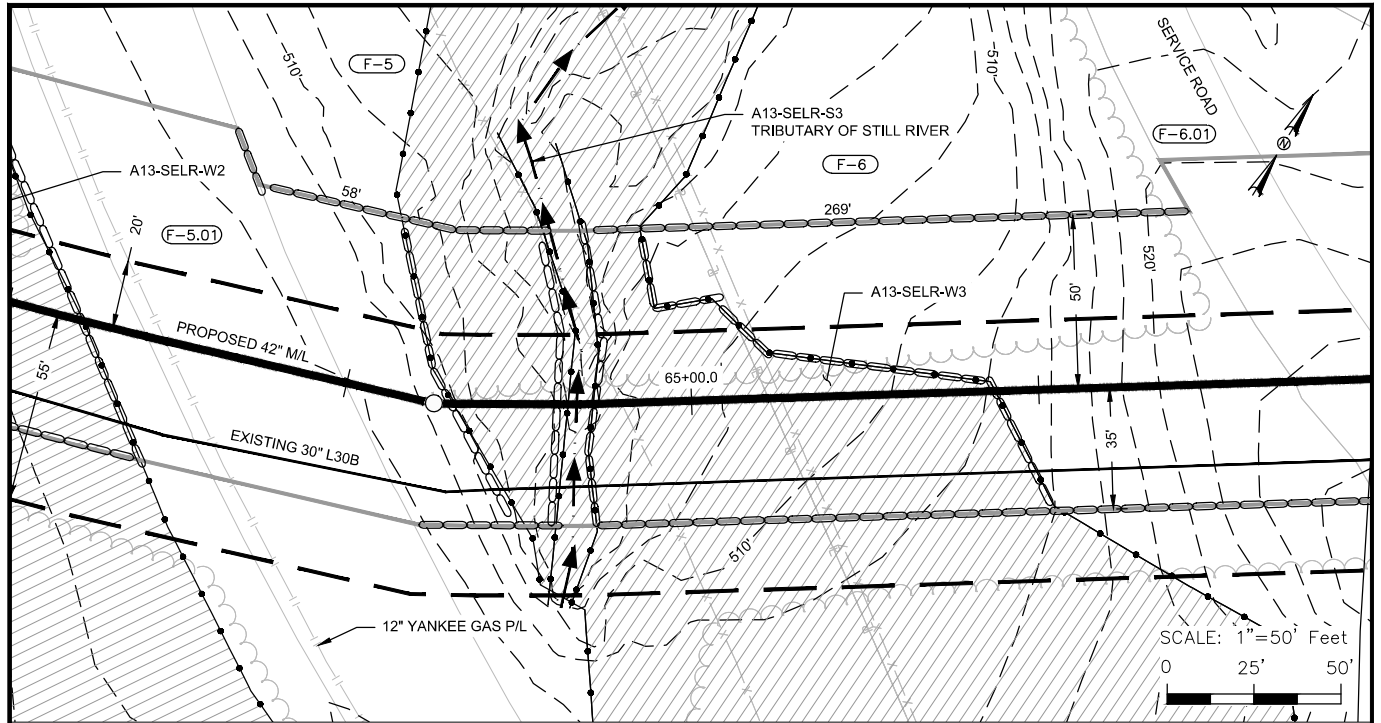
REF: SQ-E-3006 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-SELR-W2			
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT			REV.: C
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: JRW	SCALE: 1"=50'	DWG. NO.: SQ-W-1008	SHEET 2 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline X-rings\W-1000 Series - USACE Site Specific X-rings\W-1009.dwg - PLOT TIME: 3/13/2014 10:53 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.32 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.15 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3006] 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W3 / A13-SELR-S3

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT REV.: C

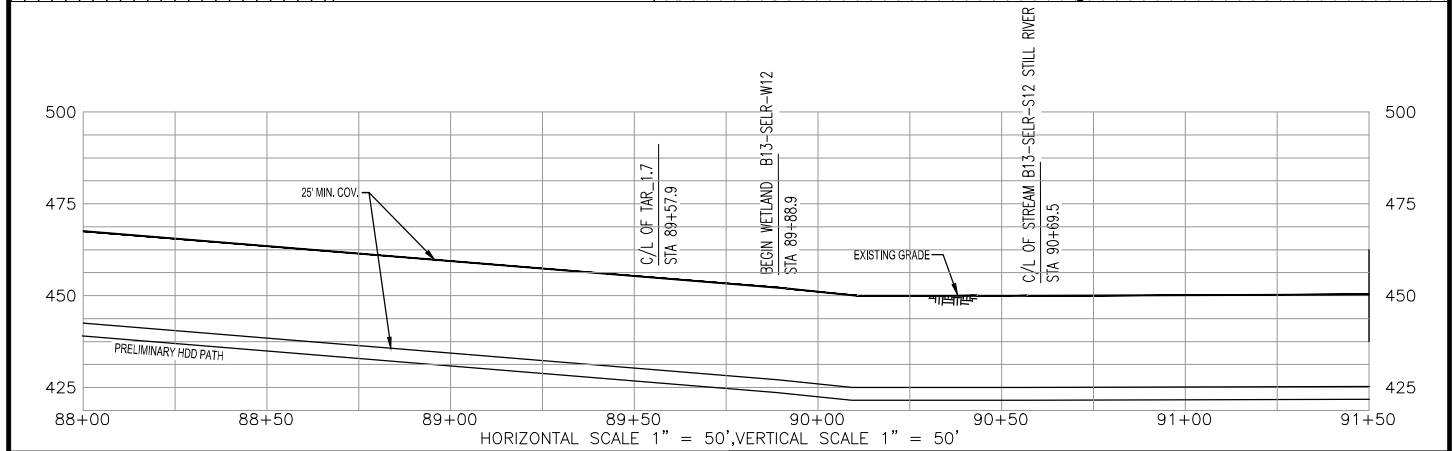
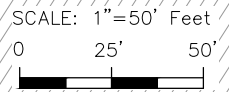
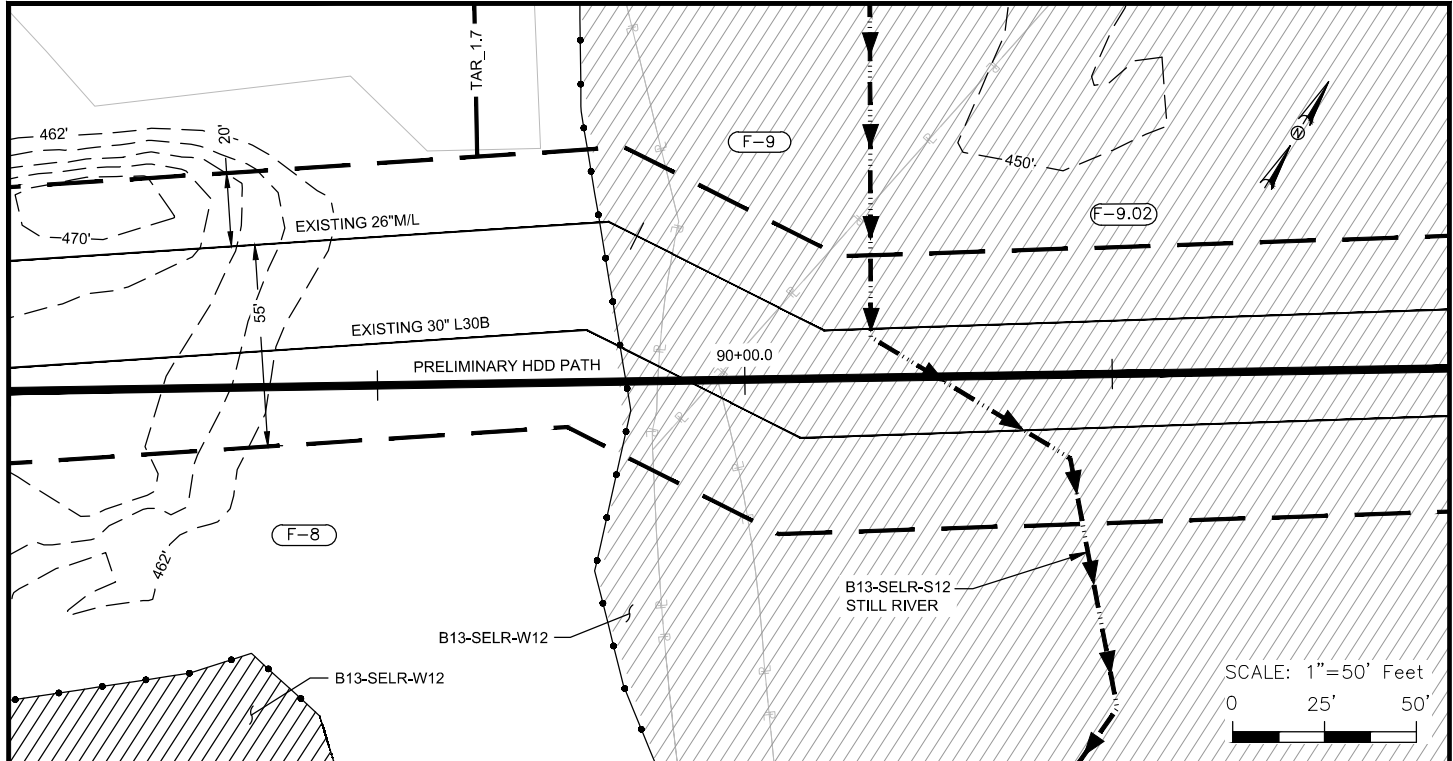
CKD. BY: JB ENG.: JB DATE: 2/28/14 W.O.:

DRN. BY: JRW SCALE: 1"=50' DWG. NO.: SQ-W-1009 SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1010.dwg - PLOT TIME: 3/12/2014 8:14 AM



LEGEND

IMPACT TABLE

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		ORDER OF DRAINAGE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.(HDD)
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.(HDD)
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.(HDD)
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.(HDD)

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3008 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-S12 / B13-SELR-W12

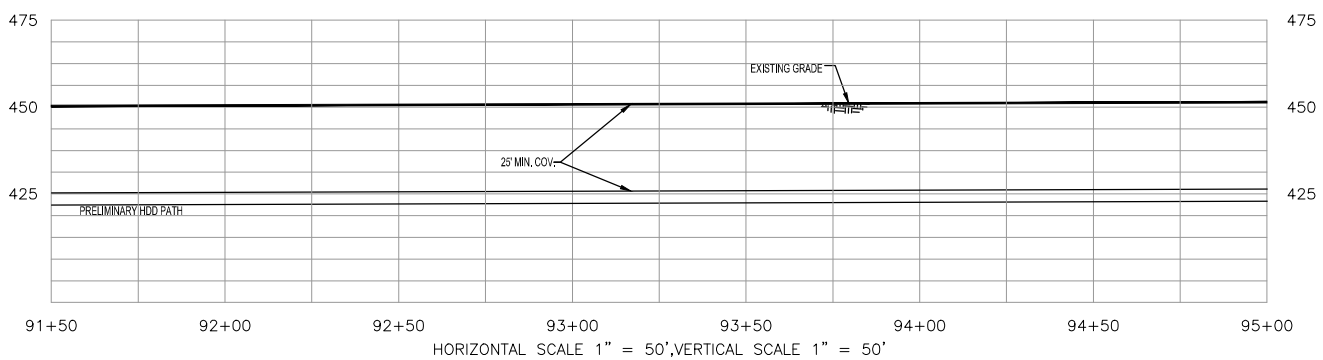
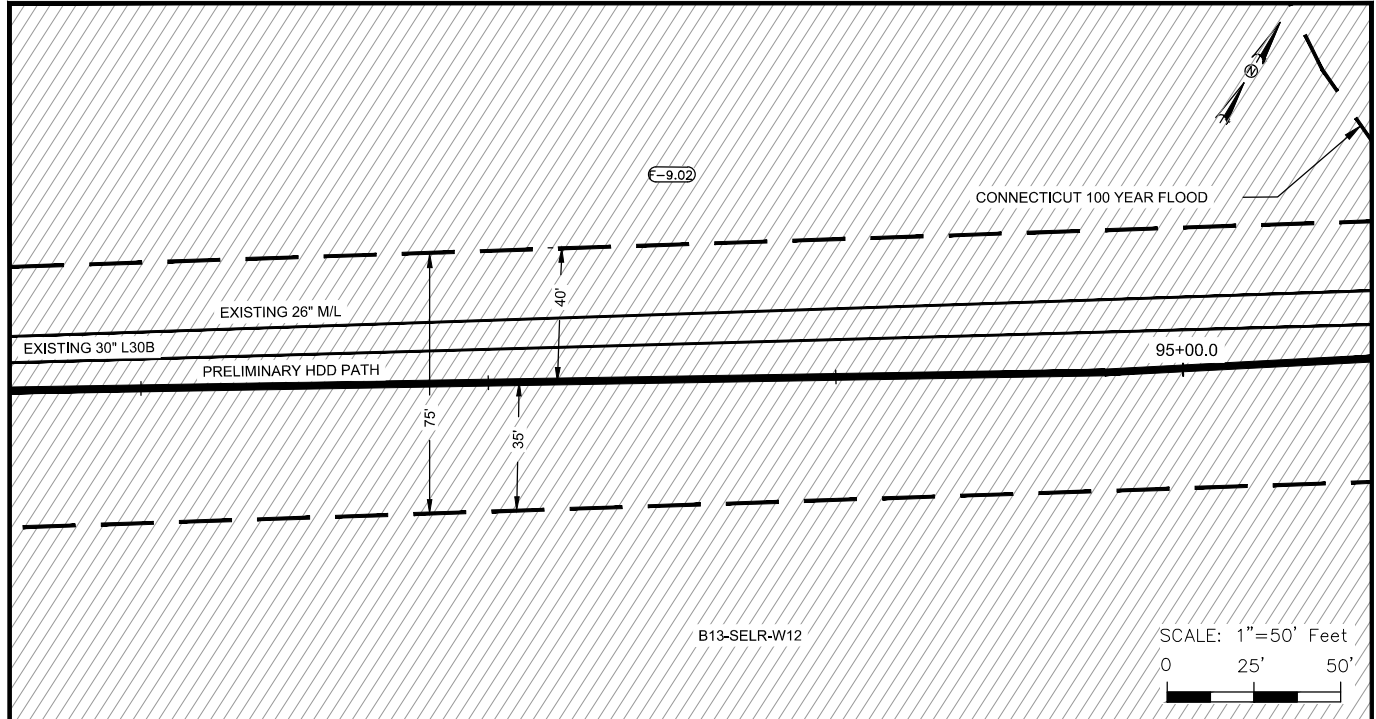
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: SQ-W-1010	SHEET 1 OF 3



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\W-1000 Series - USACE Site Specific X-ings\W-1011.dwg - WETLAND & STREAM X-ings\03-Southeast\SQ-W-1011.dwg - PLOT TIME: 3/13/2014 11:12 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING SQ-W-1010 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3008] 401 WQC ALIGNMENT

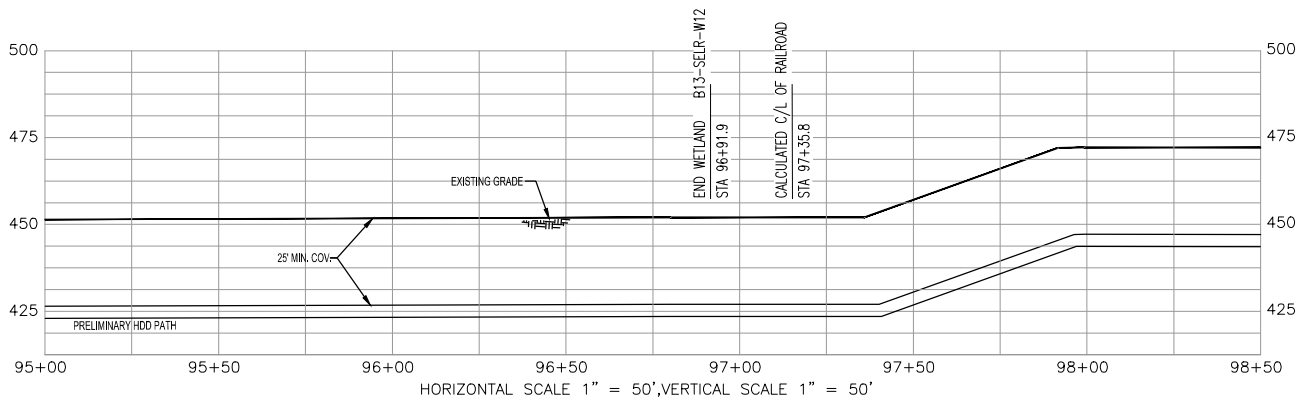
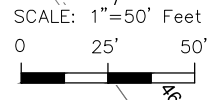
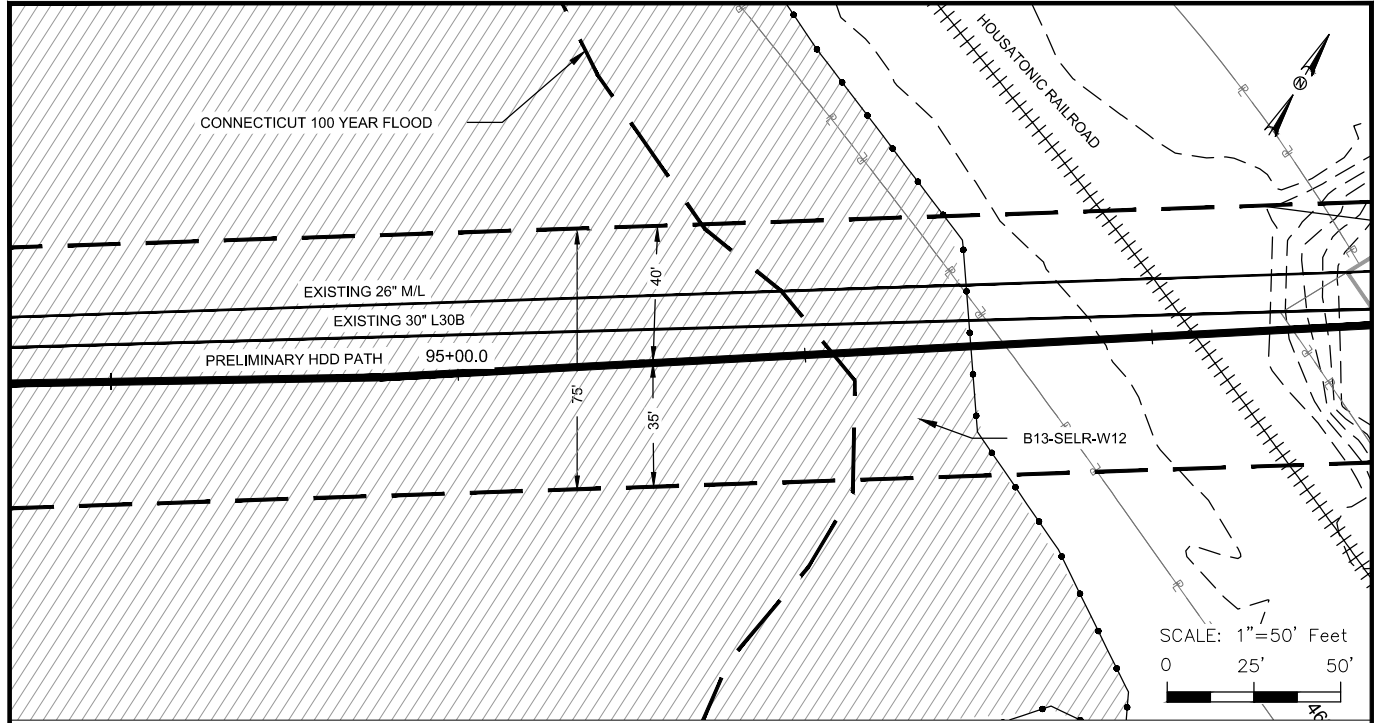
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W12

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: SQ-W-1011	SHEET 2 OF 3	



Algonquin Gas Transmission, LLC
5400 Wesheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11 Pipeline X-ings\W-1000 Series - USACE Site Specific X-ings\W-1012.dwg - PLOT TIME: 3/13/2014 11:14 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING SQ-W-1010 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3008] 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W12

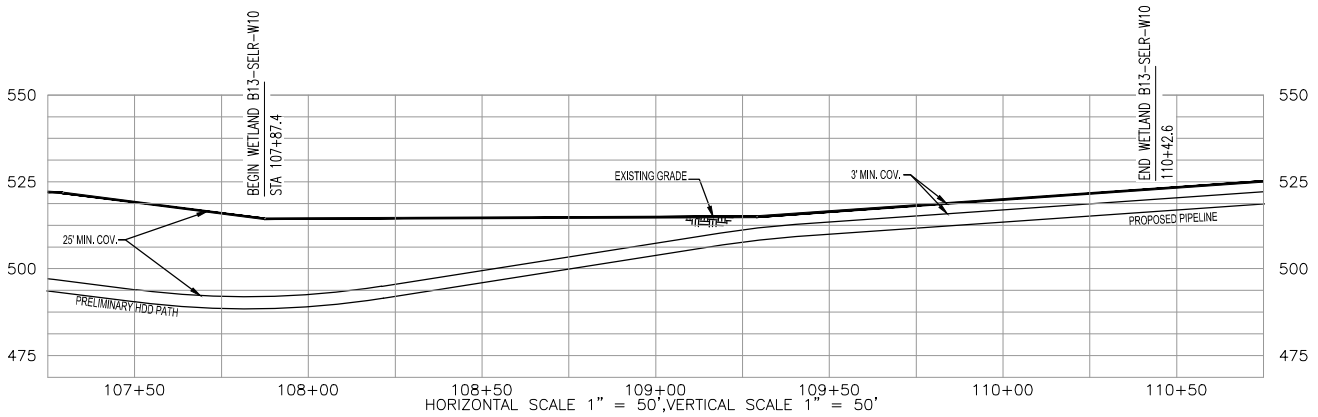
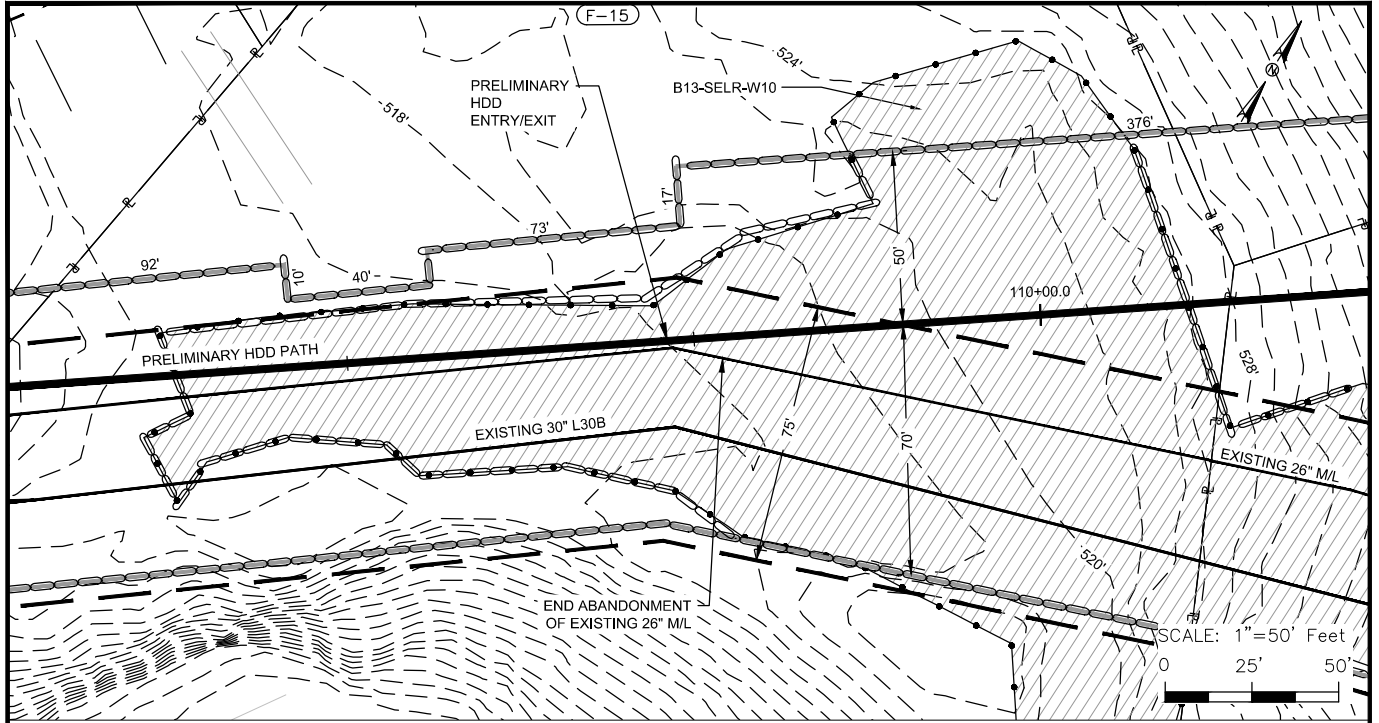
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: SQ-W-1012	SHEET 3 OF 3



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.6685 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SQ-W-1013.dwg - PLOT TIME: 3/13/2014 11:16 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		ORDER EXCLINOWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.77 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.25 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3009 401 WQC ALIGNMENT

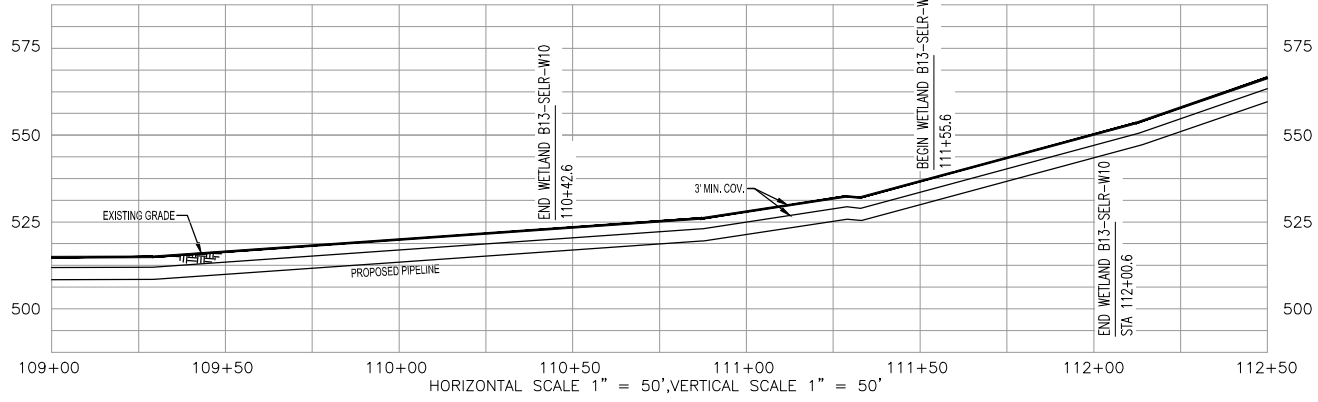
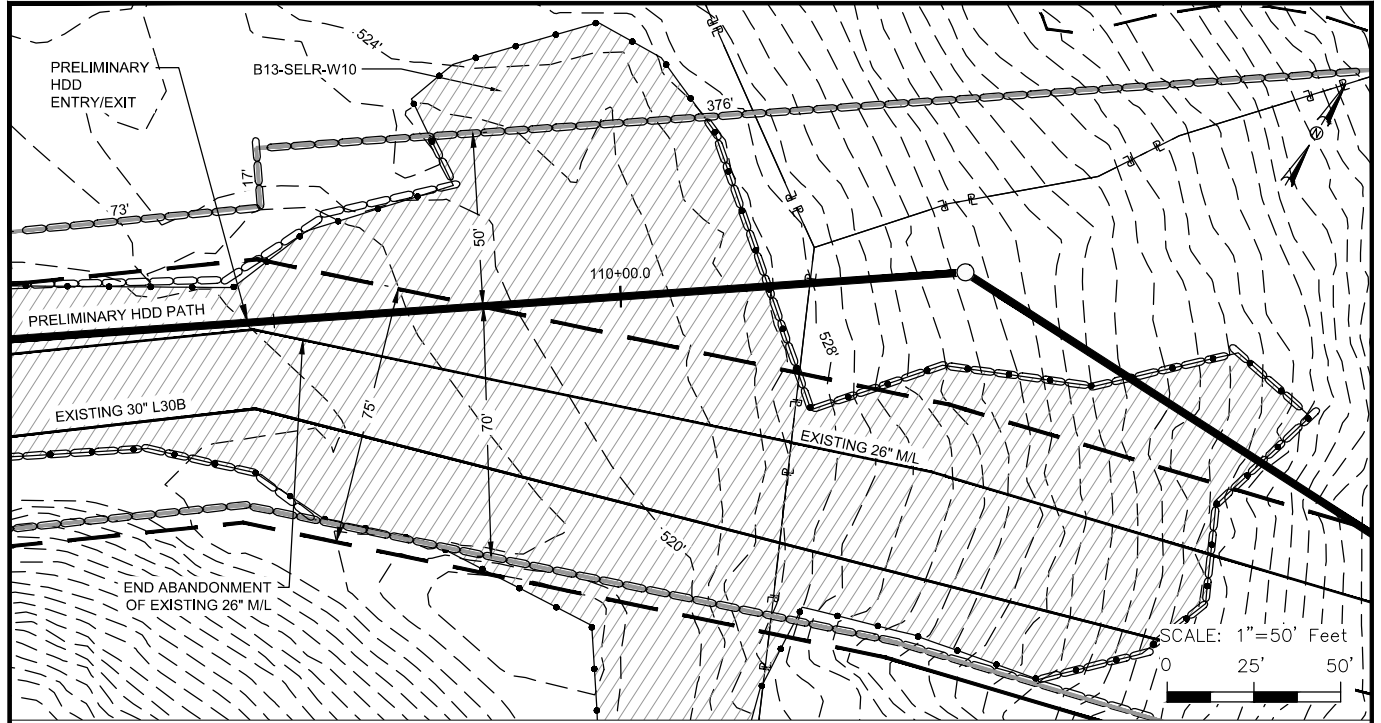
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-SELR-W10

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: SQ-W-1013	SHEET 1 OF 2	



Algonquin Gas Transmission, LLC
 5400 Wesheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SQ-W-1014.dwg - PLOT TIME: 3/13/2014 11:34 AM



LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

SEE DRAWING SQ-W-1013 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3009] 401 WQC ALIGNMENT

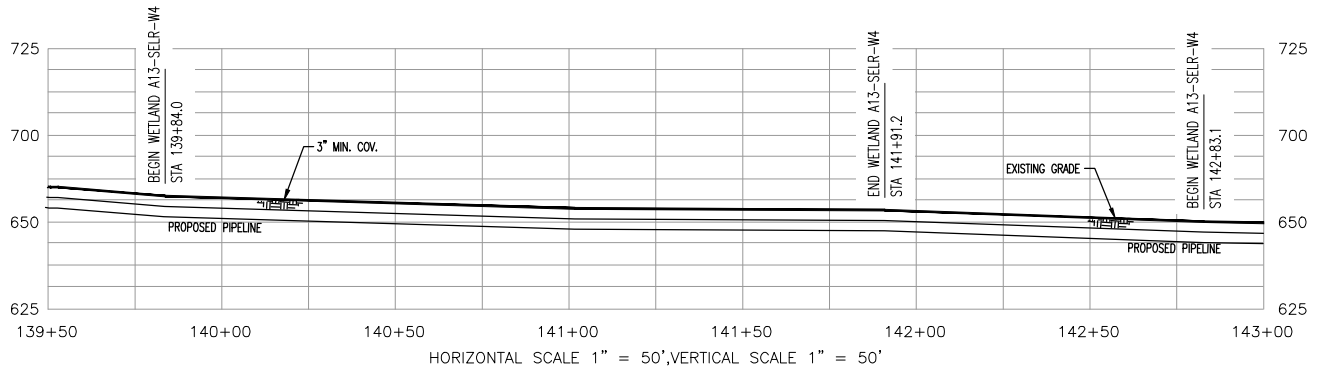
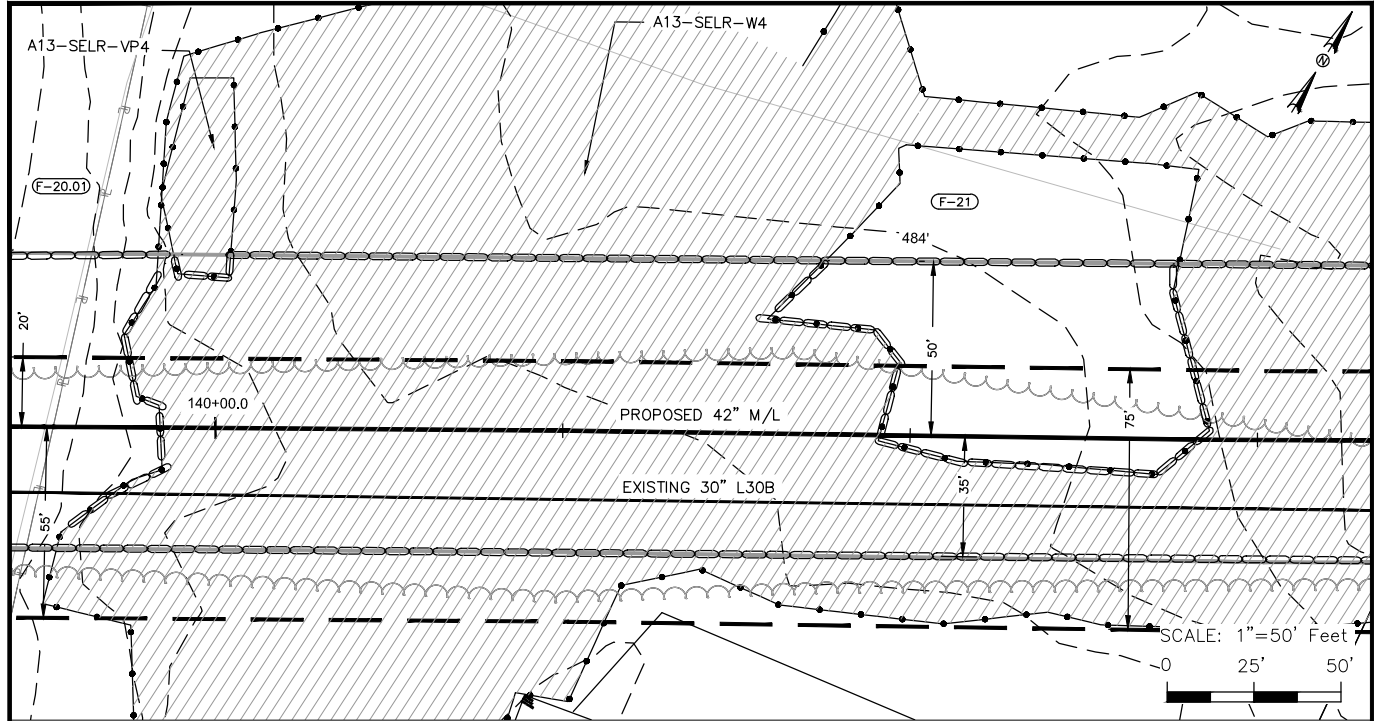
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W10

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 2/28/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: SQ-W-1014	SHEET 2 OF 2	



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1015.dwg - PLOT TIME: 3/13/2014 11:37 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.77 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.25 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3013 401 WQC ALIGNMENT

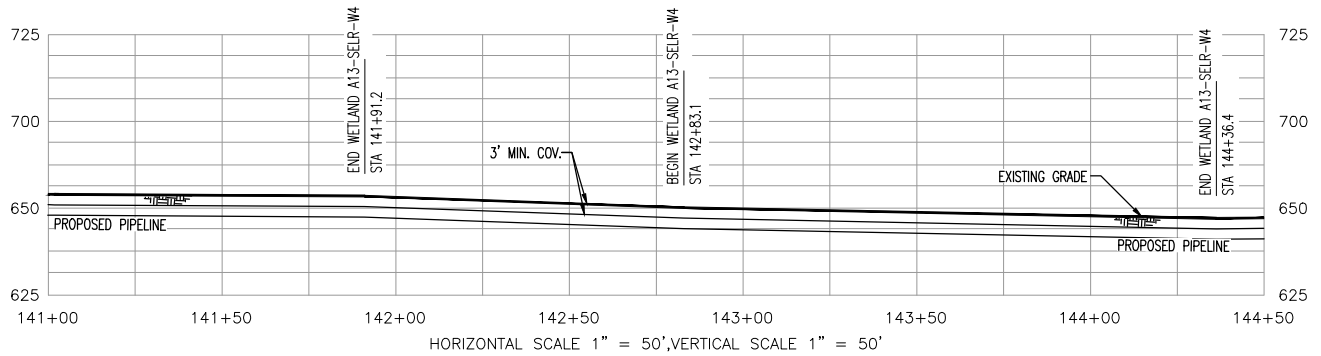
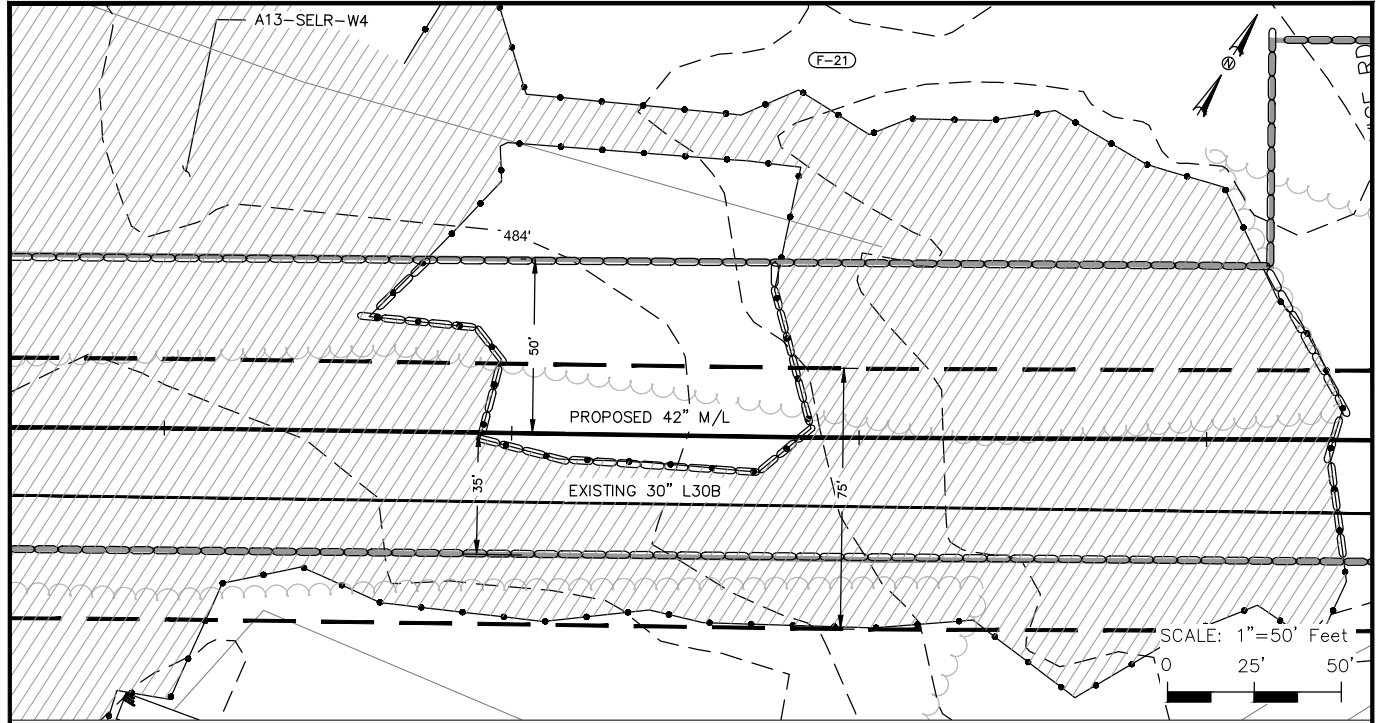
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W4

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1015	SHEET 1 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1016.dwg - PLOT TIME: 3/13/2014 11:45 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING SQ-W-1015 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3013] 401 WQC ALIGNMENT

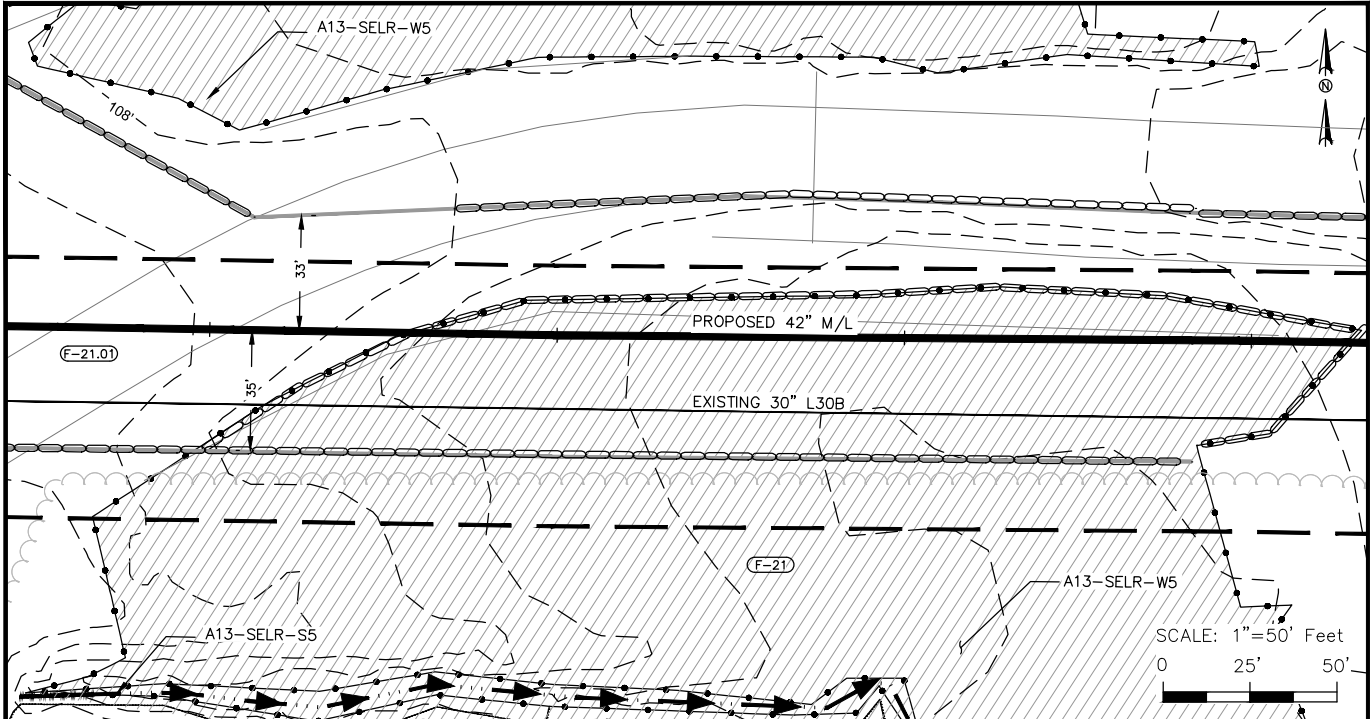
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W4

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1016	SHEET 2 OF 2

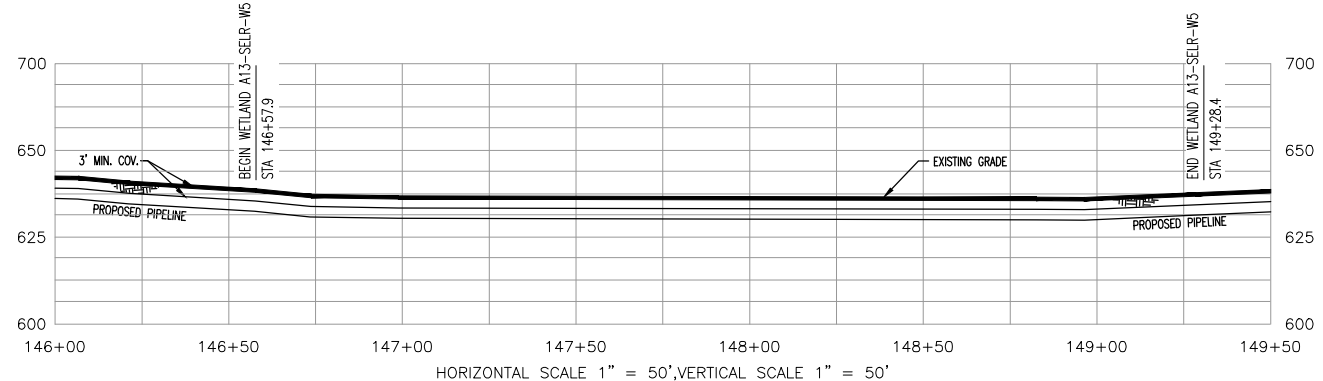


Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1017.dwg - PLOT TIME: 3/13/2014 11:49 AM



SCALE: 1"=50' Feet
0 25' 50'



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.30 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.03 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3013] 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W5

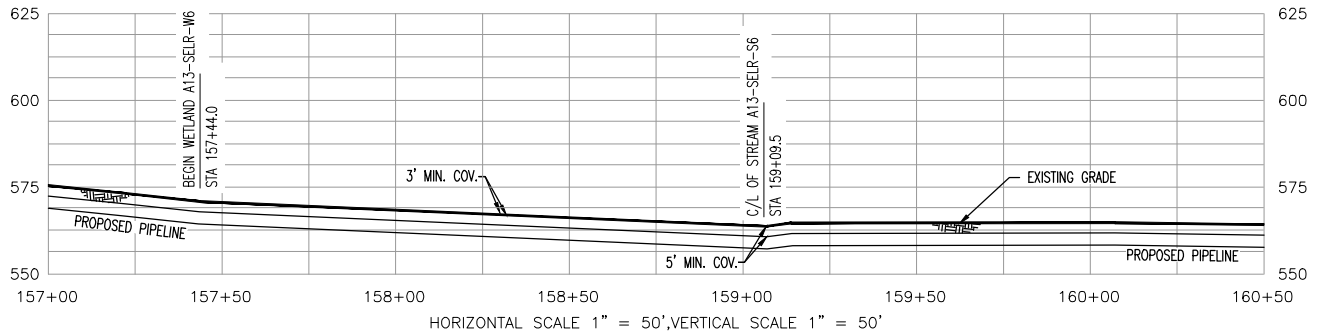
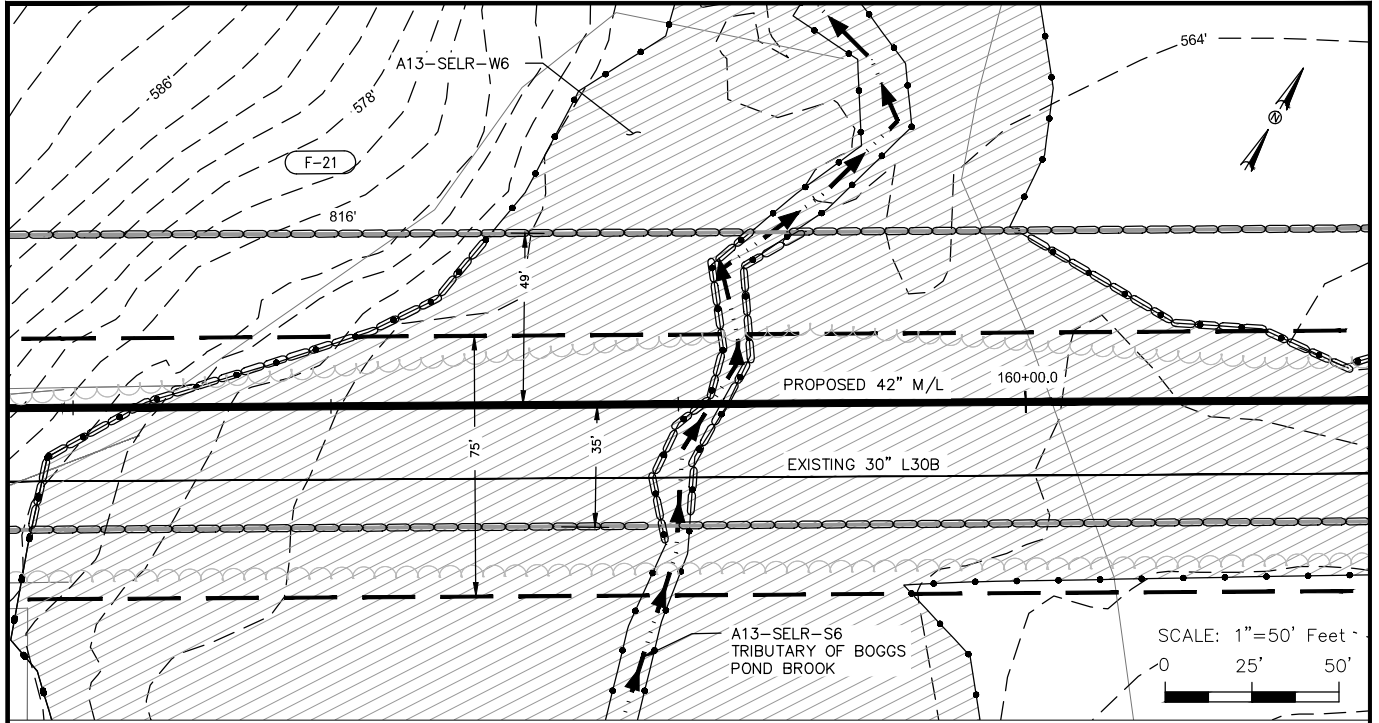
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1017	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1018.dwg - PLOT TIME: 3/13/2014 11:52 AM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	1.06 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.37 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3014 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W6 / A13-SELR-S6

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT REV.: C

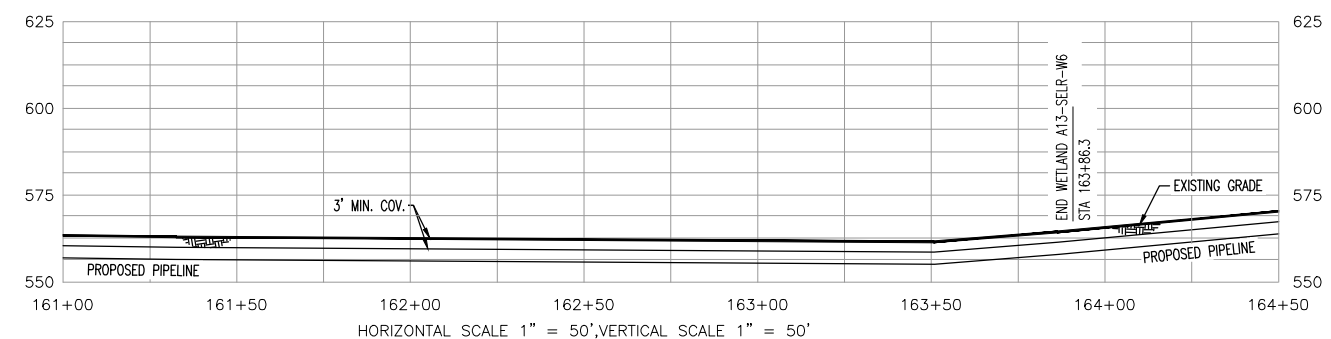
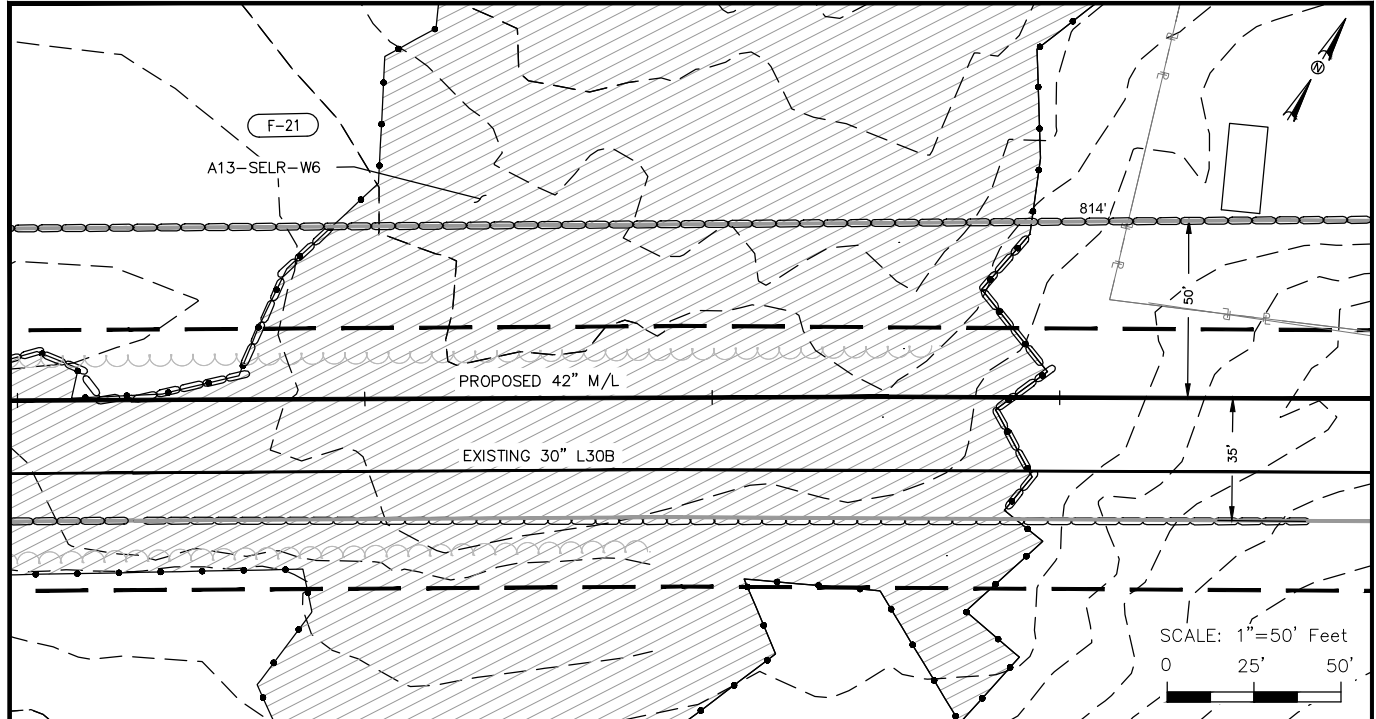
CKD. BY: JB ENG.: JB DATE: 02/28/14 W.O.:

DRN. BY: TMR SCALE: 1"=50' DWG. NO.: SQ-W-1018 SHEET 1 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SQ-W-1019.dwg - PLOT TIME: 3/13/2014 11:56 AM



LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

SEE DRAWING SQ-W-1018 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3015] 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-SELR-W6 / A13-SELR-S6

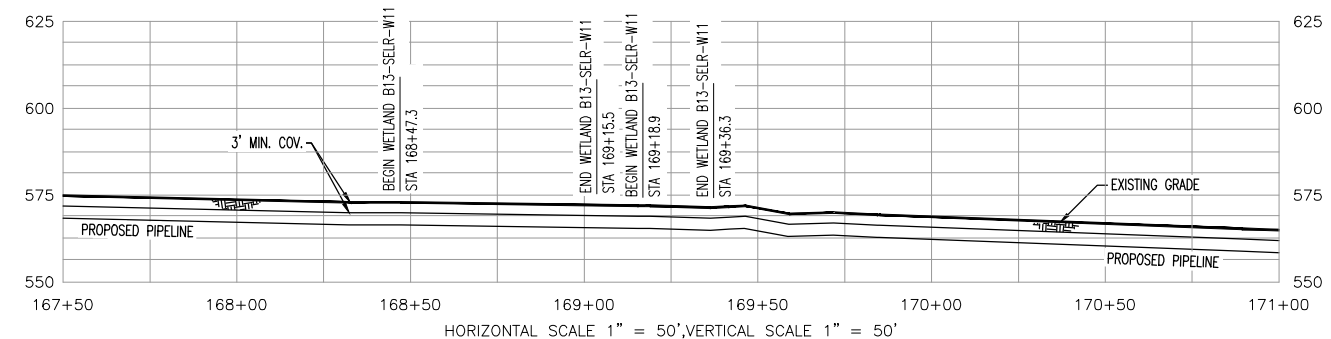
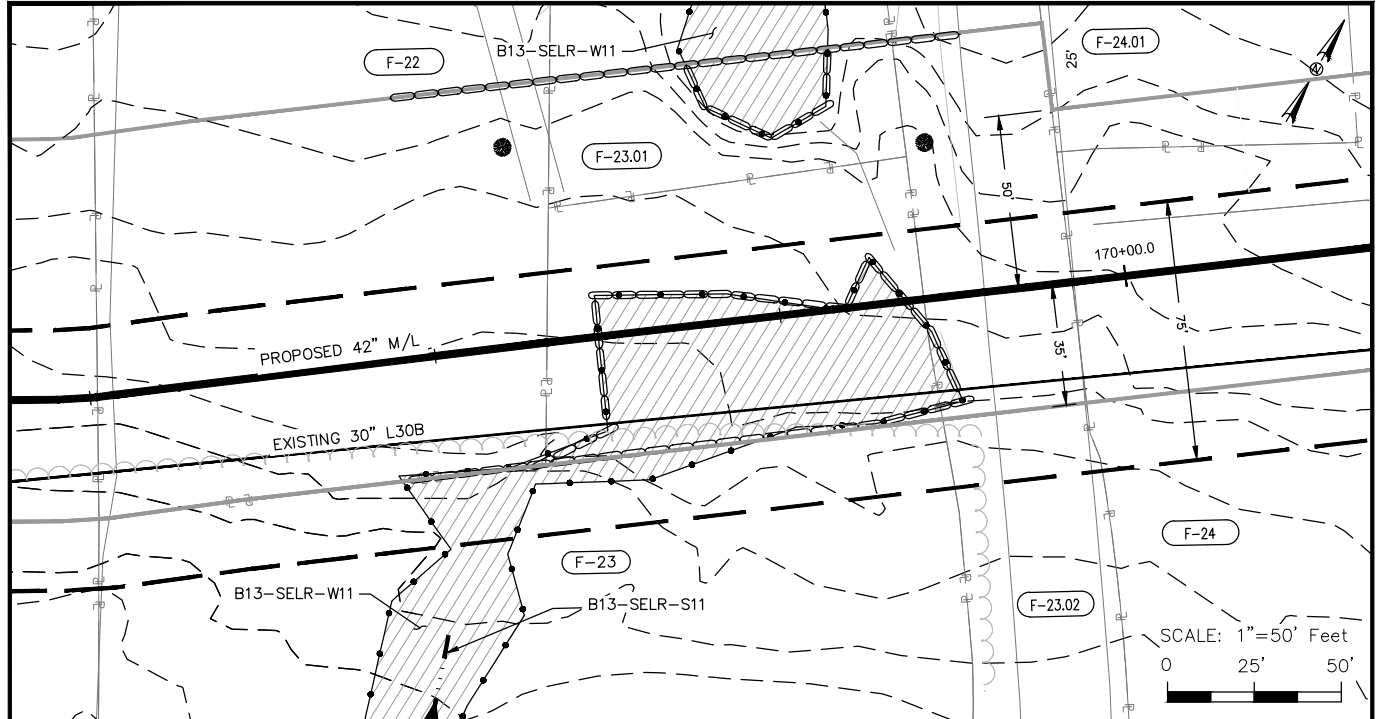
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1019	SHEET 2 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1020.dwg - PLOT TIME: 3/13/2014 12:05 PM



LEGEND

- PROPOSED PIPELINE
- EXISTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMITS
- PROPOSED NEW PERMANENT ROW
- EXISTING ROW
- UPLAND REVIEW AREA
- CONTOURS
- PROPERTY LINE
- DELINEATED STREAM CENTERLINE
- E & S CONTROLS
- DELINEATED STREAM/BANKS
- DELINEATED WETLAND BOUNDARY
- OVER HEAD POWERLINE
- PARCEL TRACT NUMBER
- FENCE

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.11 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.02 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3015] 401 WQC ALIGNMENT

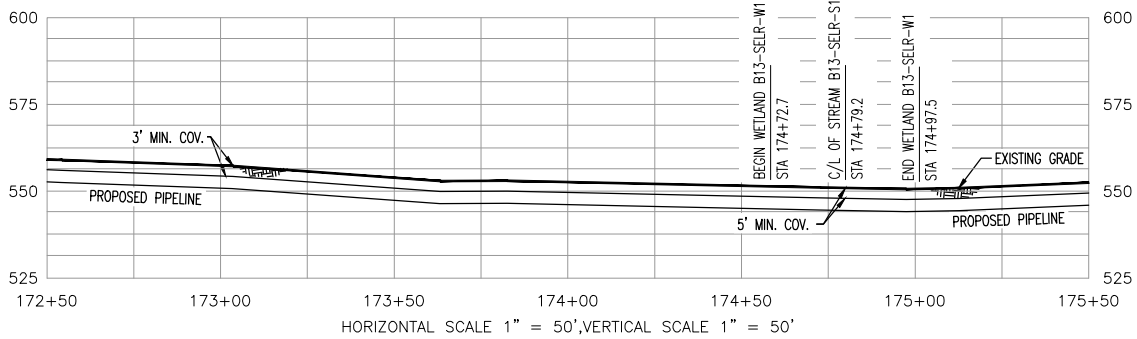
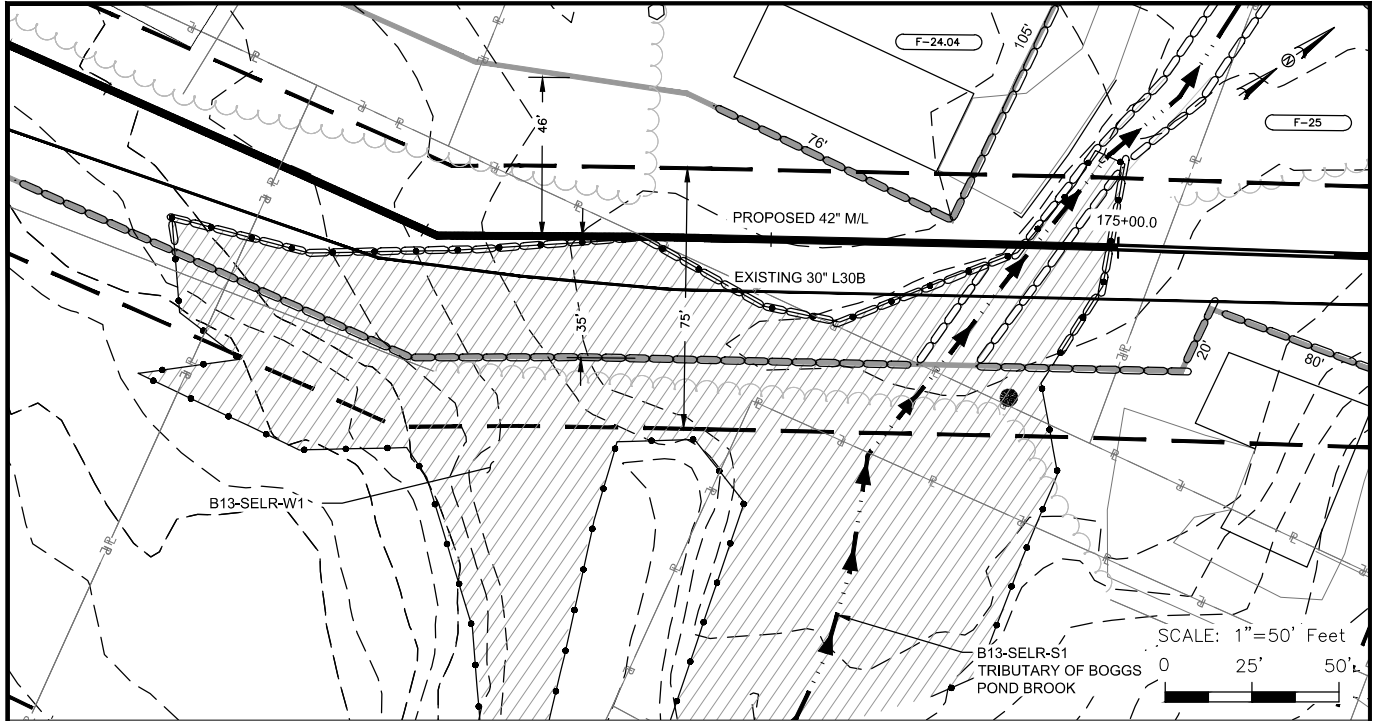
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W11

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50"	DWG. NO.: SQ-W-1020	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Wesheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SO-W-1021.dwg - PLOT TIME: 3/13/2014 12:16 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.15 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3016] 401 WQC ALIGNMENT

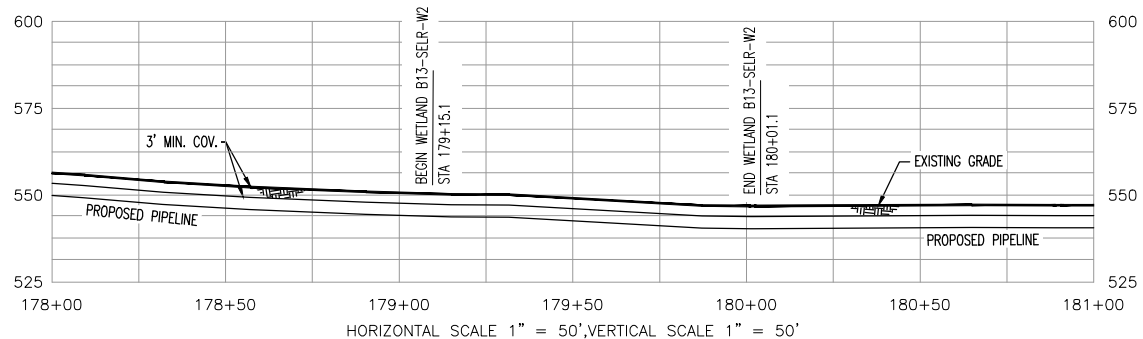
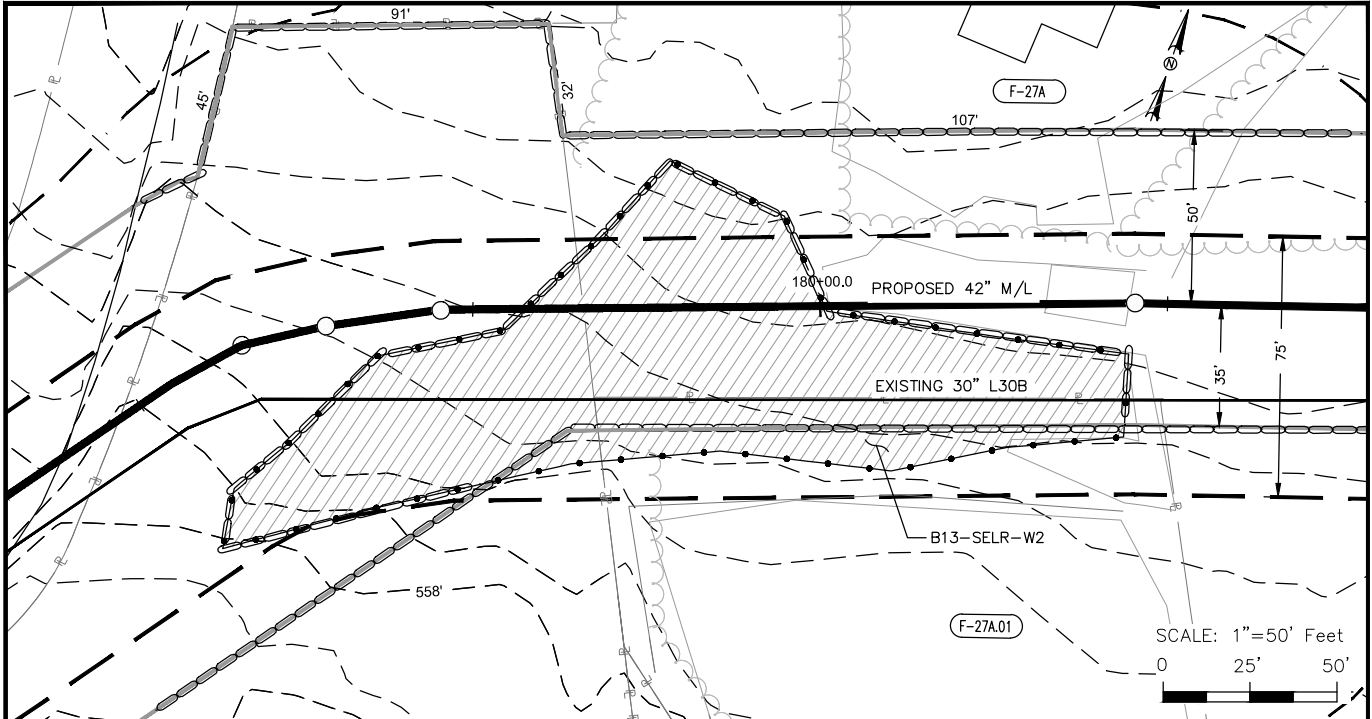
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W1

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1021	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1022.dwg - PLOT TIME: 3/13/2014 12:18 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.25 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.07 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: [SQ-E-3016] 401 WQC ALIGNMENT

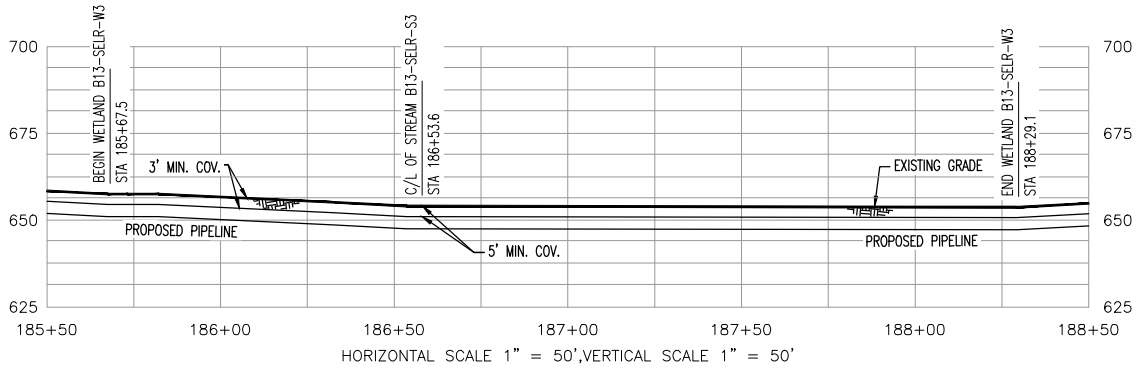
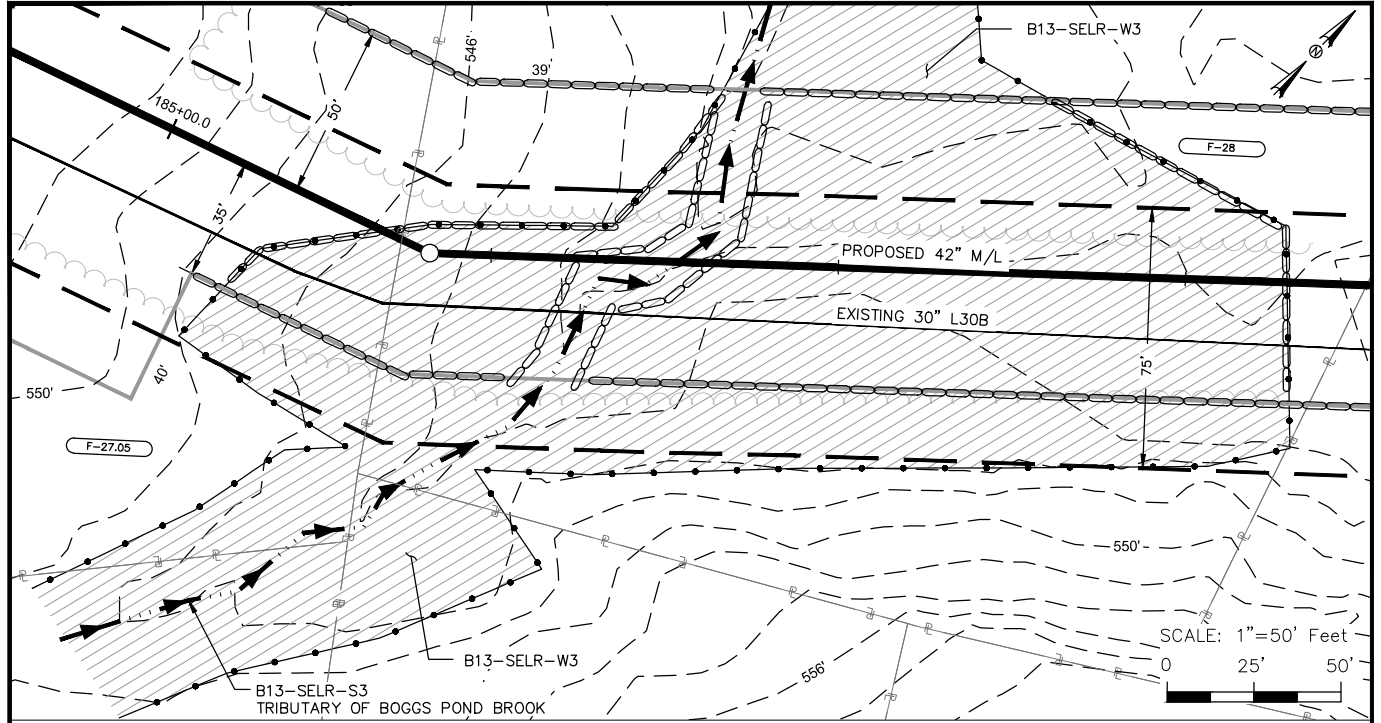
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W2

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1022	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1023.dwg - PLOT TIME: 3/13/2014 12:22 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.43 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.19 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3017 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W3 / B13-SELR-S3

LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT REV.: C

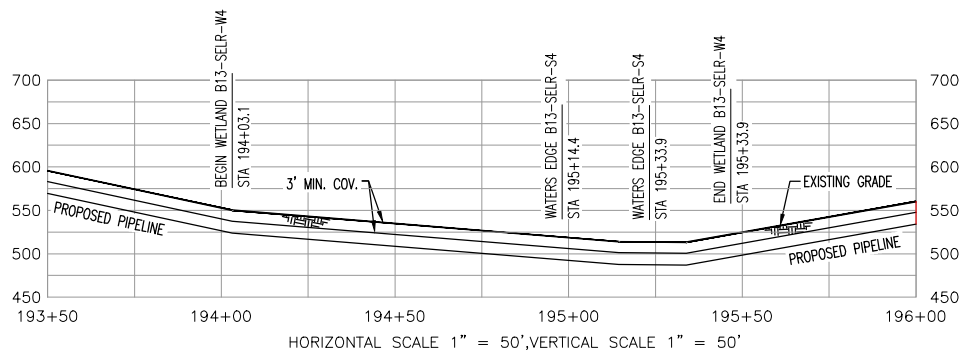
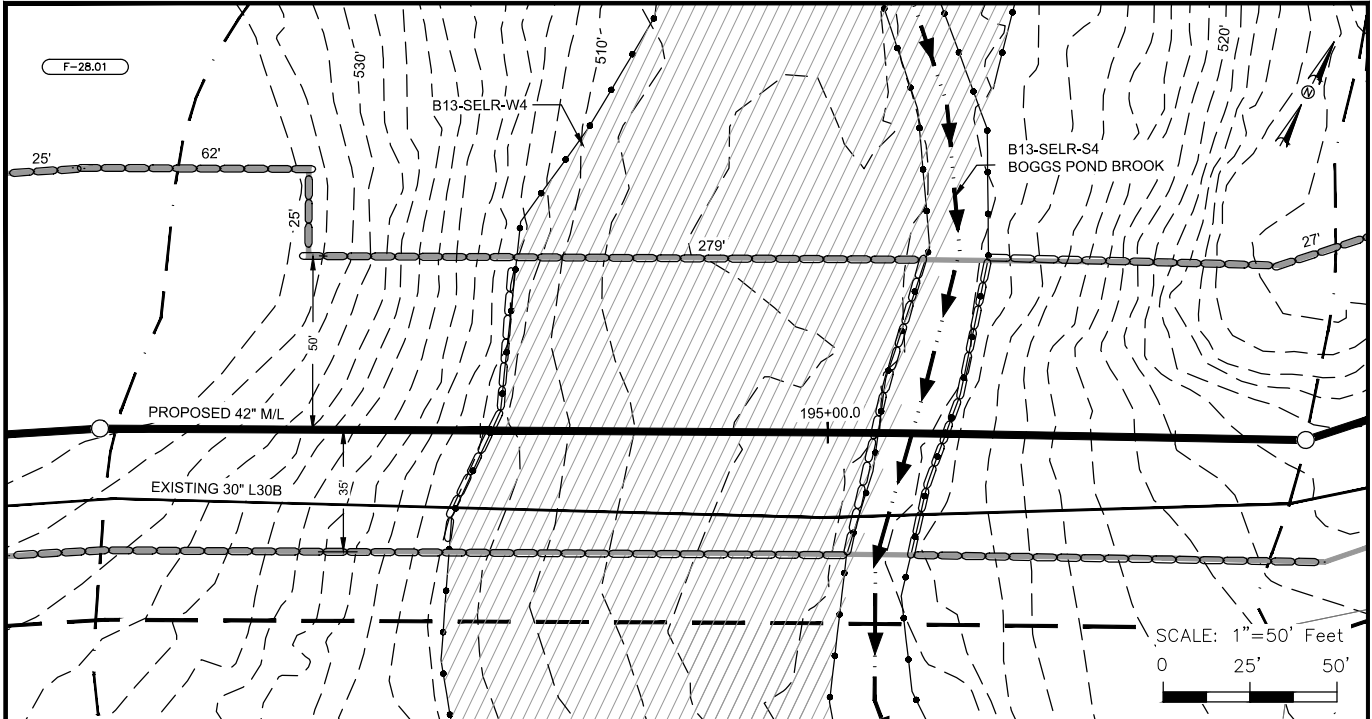
CKD. BY: JB ENG.: JB DATE: 02/28/14 W.O.:

DRN. BY: TMR SCALE: 1"=50' DWG. NO.: SQ-W-1023 SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1024.dwg - PLOT TIME: 3/13/2014 2:20 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—>>>—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	(A-00)
FENCE	—x—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.23 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.14 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3019 401 WQC ALIGNMENT

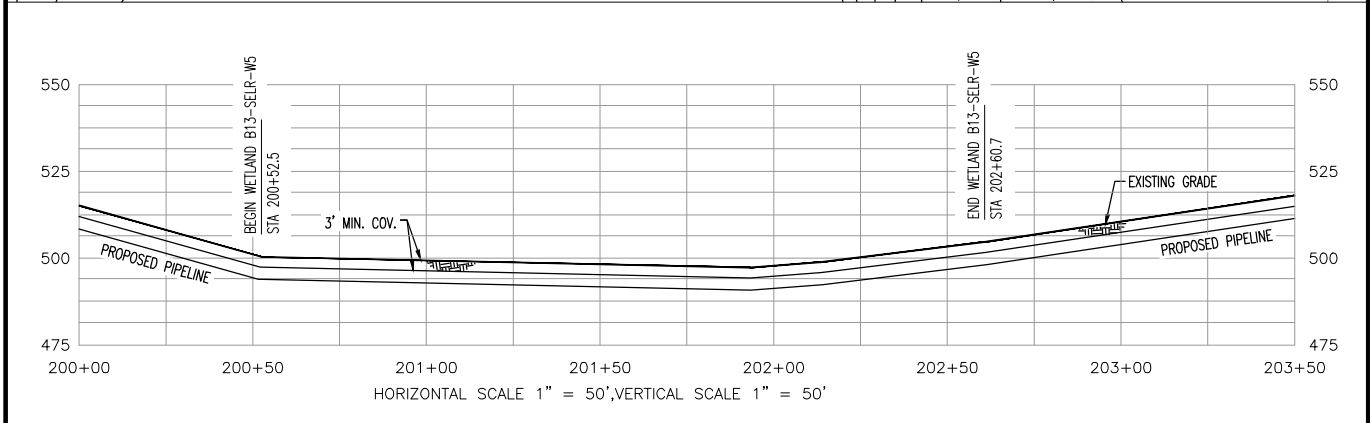
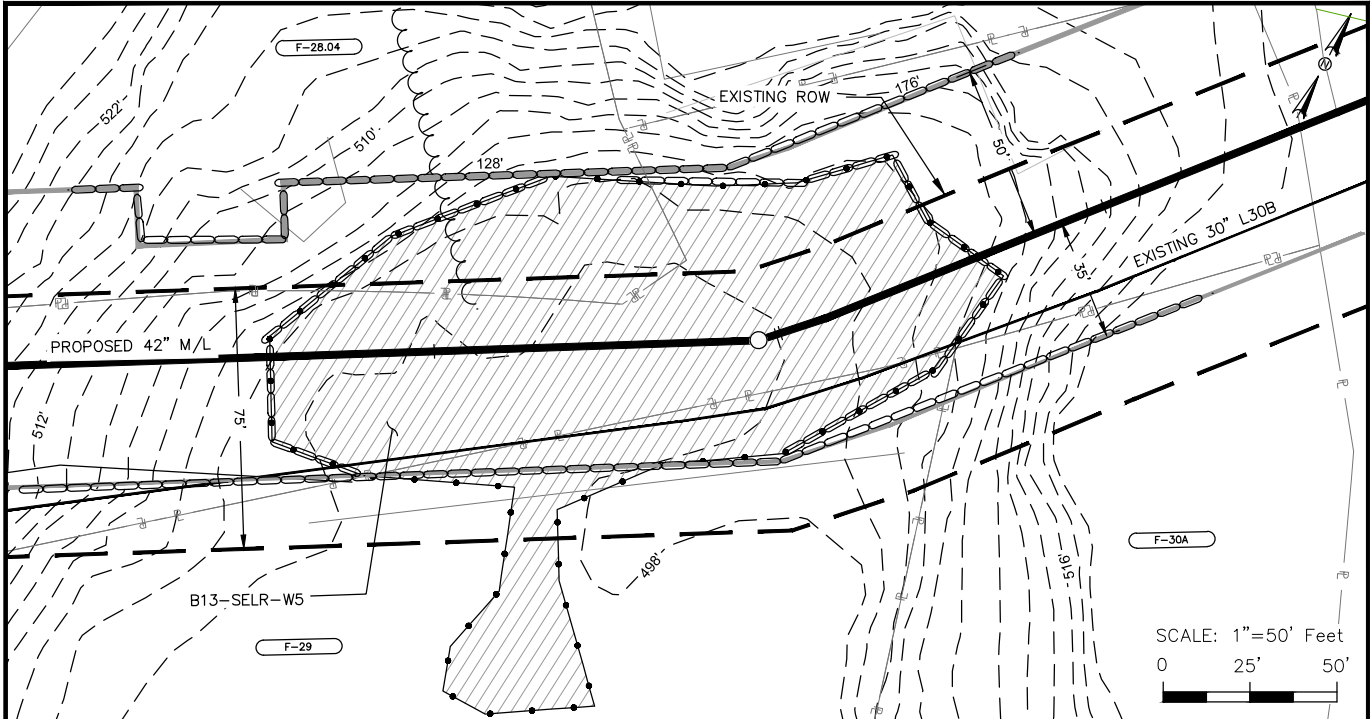
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-SELR-W4 / B13-SELR-S4			
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 03/13/14	W.O.:
DRN. BY: JDW	SCALE: 1"=50'	DWG. NO.: SQ-W-1024	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1025.dwg - PLOT TIME: 3/13/2014 2:21 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.32 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.01 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3019 401 WQC ALIGNMENT

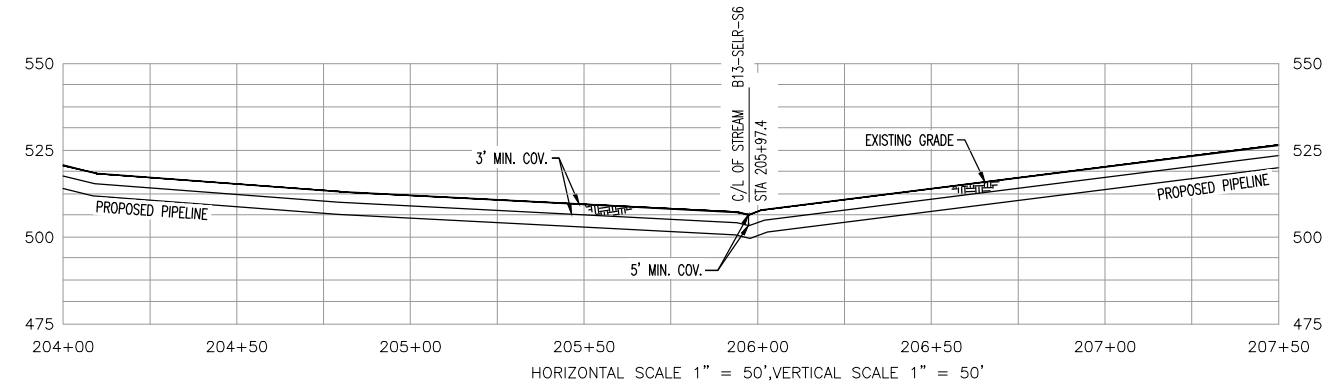
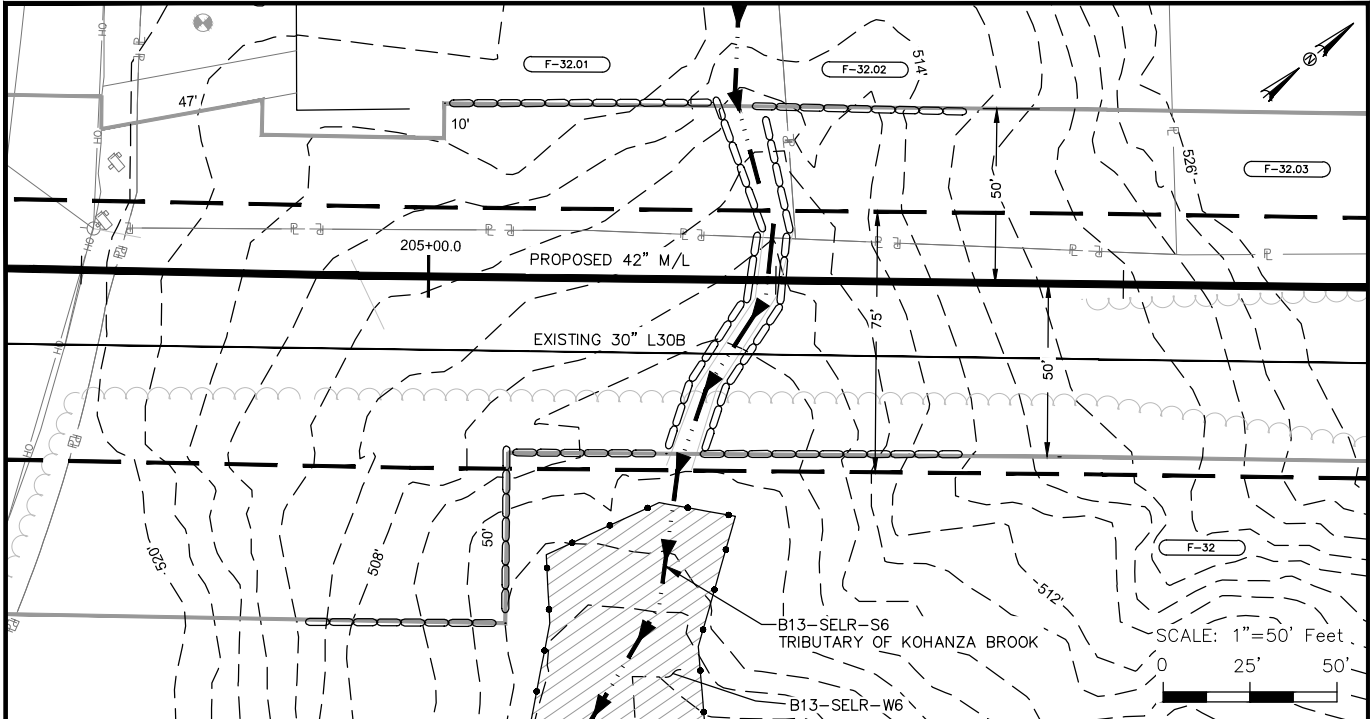
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-SELR-W5			
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT			REV.: C
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1025	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectro AM\08 Deliverables WIP\04.11 Pipeline\04.11 Pipeline X-rings\W-1000 Series - USACE Site Specific X-rings\W-1000 Series - WETLAND & STREAM X-rings\03-Southeast\SO-W-1026.dwg - PLOT TIME: 3/13/2014 2:21 PM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

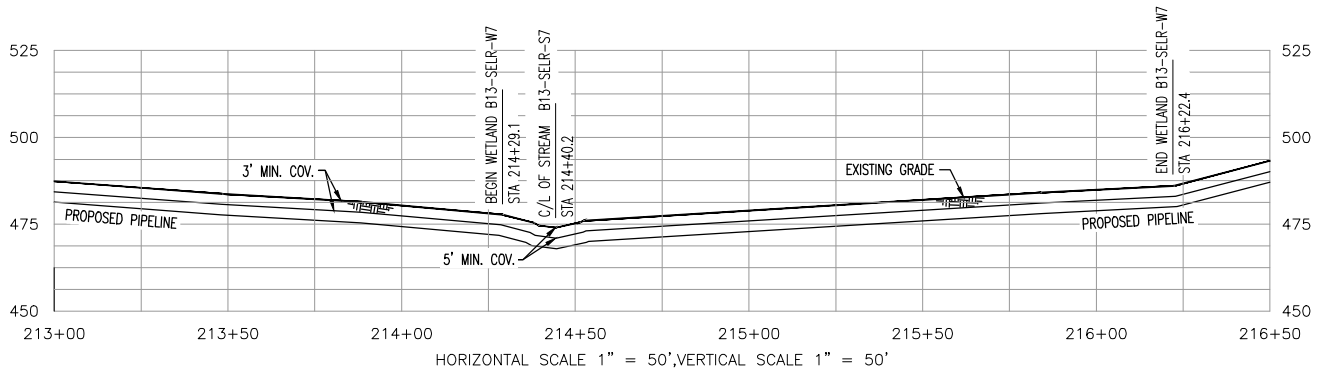
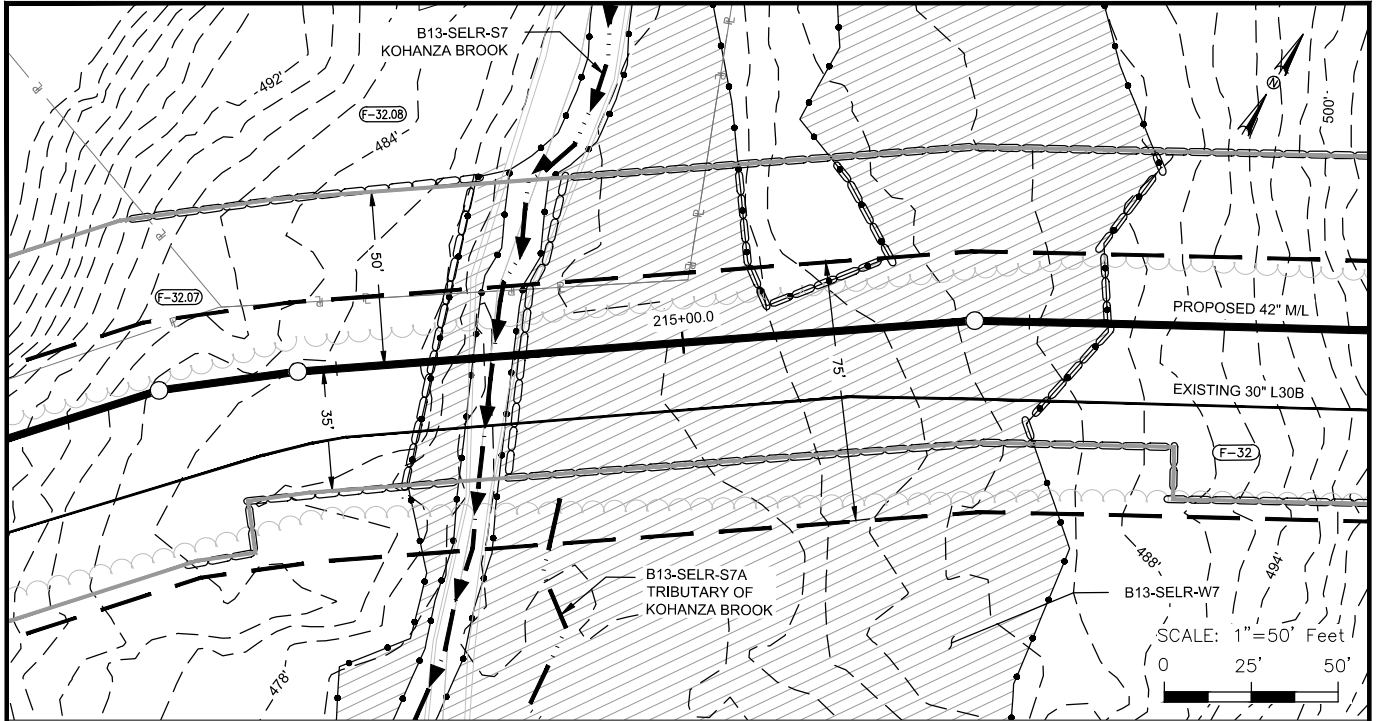
THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: SQ-E-3019 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-SELR-S6			
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT			REV.: C
CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1026	SHEET 1 OF 1

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectro AIX\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\03-Southeast\SC-W-1027.dwg - PLOT TIME: 3/13/2014 2:22 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.34 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.25 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

REF: SQ-E-3020 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-SELR-W7 / B13-SELR-S7 / B13-SELR-S7A

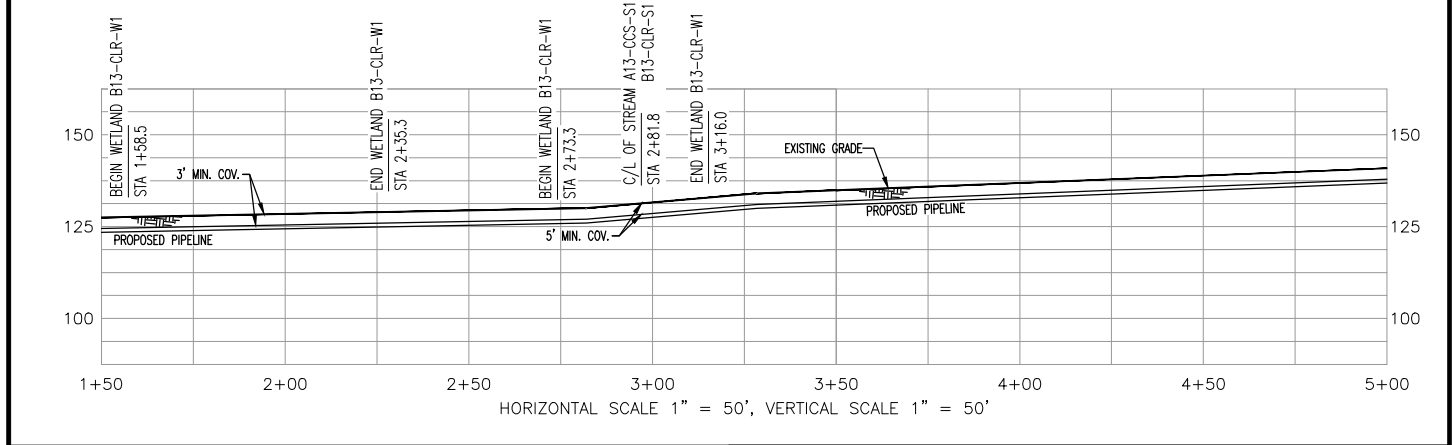
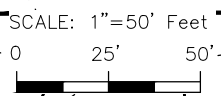
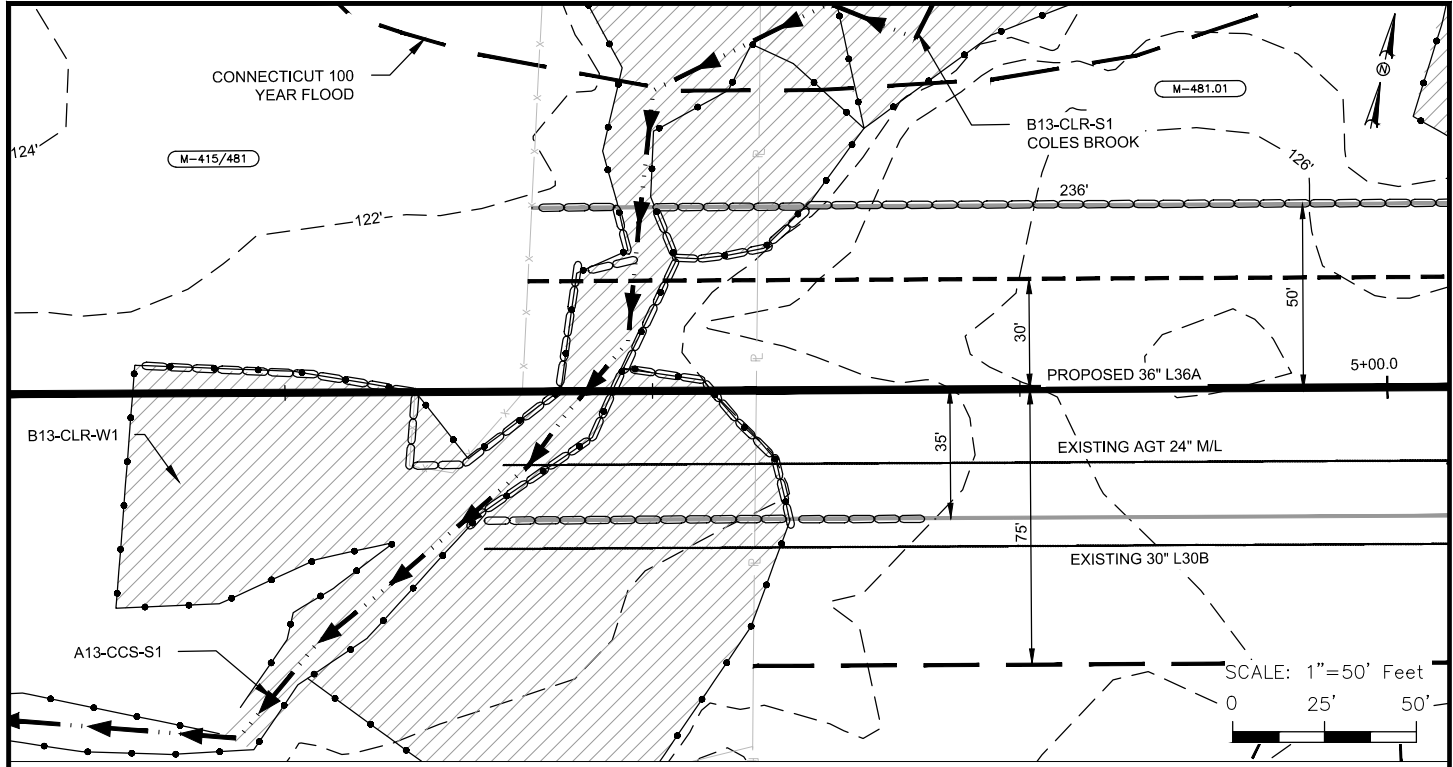
LOC.: CITY OF DANBURY, FAIRFIELD COUNTY, CONNECTICUT REV.: C

CKD. BY: JB	ENG.: JB	DATE: 02/28/14	W.O.:
DRN. BY: TMR	SCALE: 1"=50'	DWG. NO.: SQ-W-1027	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\04-Cromwell\CJ-W-1001.dwg - PLOT TIME: 3/12/2014 8:54 AM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.13 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.04 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.02 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.01 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

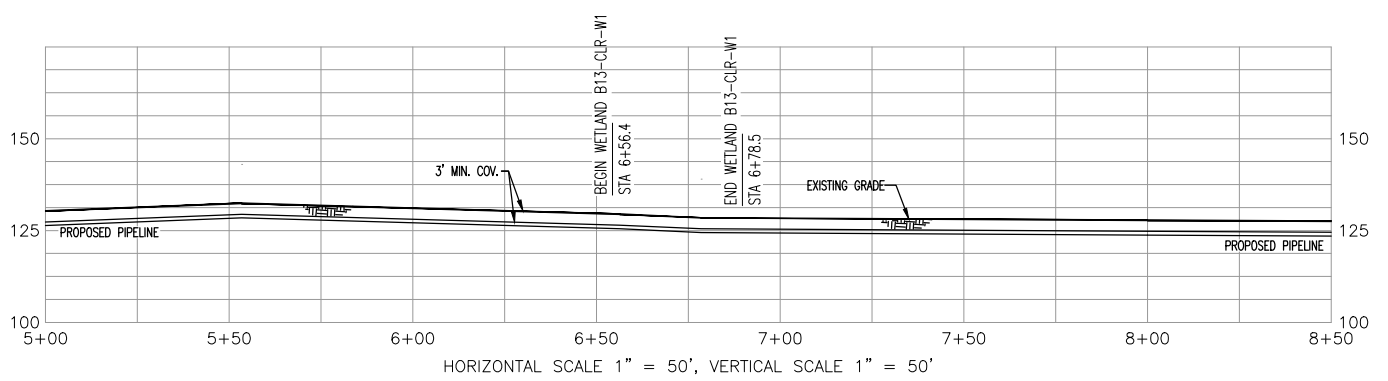
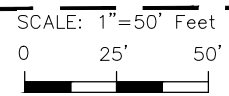
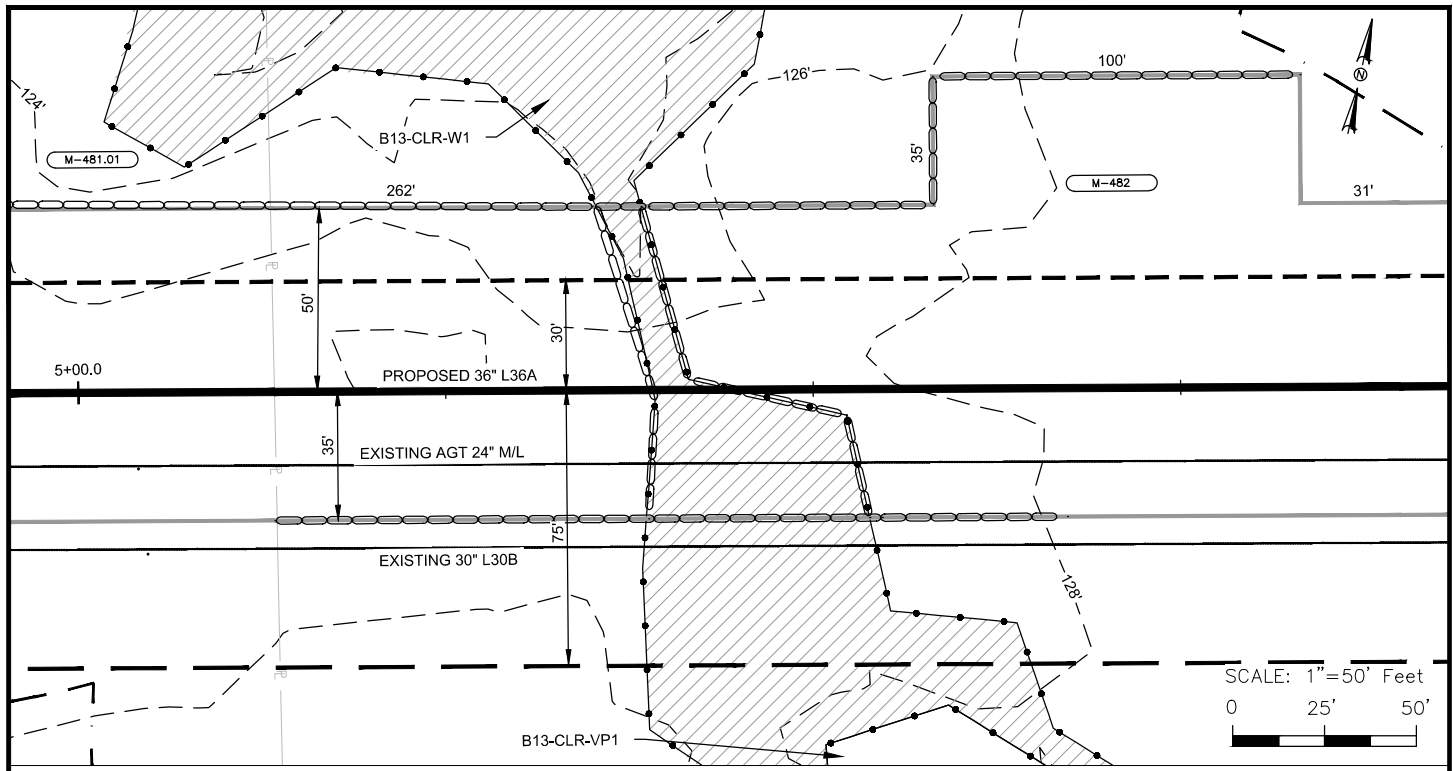
REF: CJ-E-3001 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-CLR-W1 / B13-CLR-S1 / A13-CCS-S1

LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: JDW	SCALE: 1"=50'	DWG. NO.: CJ-W-1001	SHEET 1 OF 2

Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings W-1000 Series - WETLAND & STREAM X-ings W-1002.dwg - PLOT TIME: 3/12/2014 4:45 PM



LEGEND

IMPACT TABLE

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

SEE DRAWING CJ-W-1001 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3001 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-CLR-W1 / B13-CLR-VP1

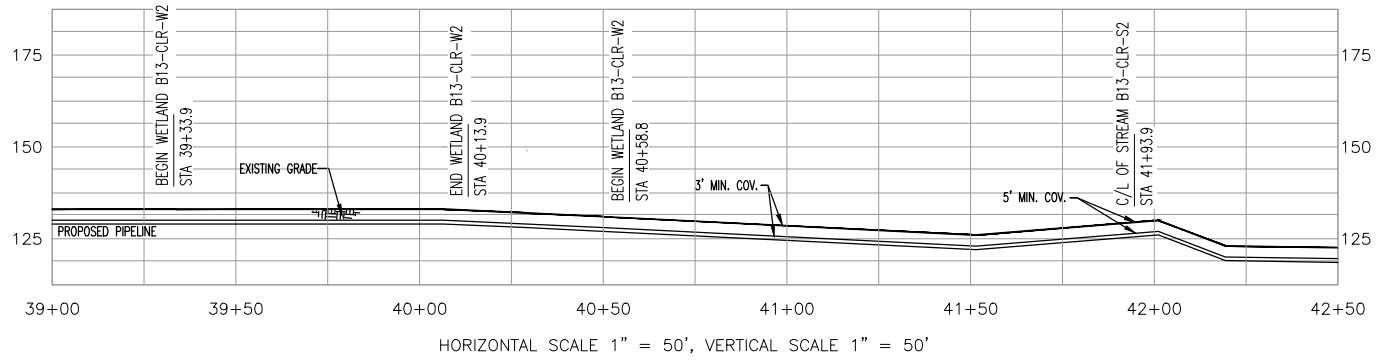
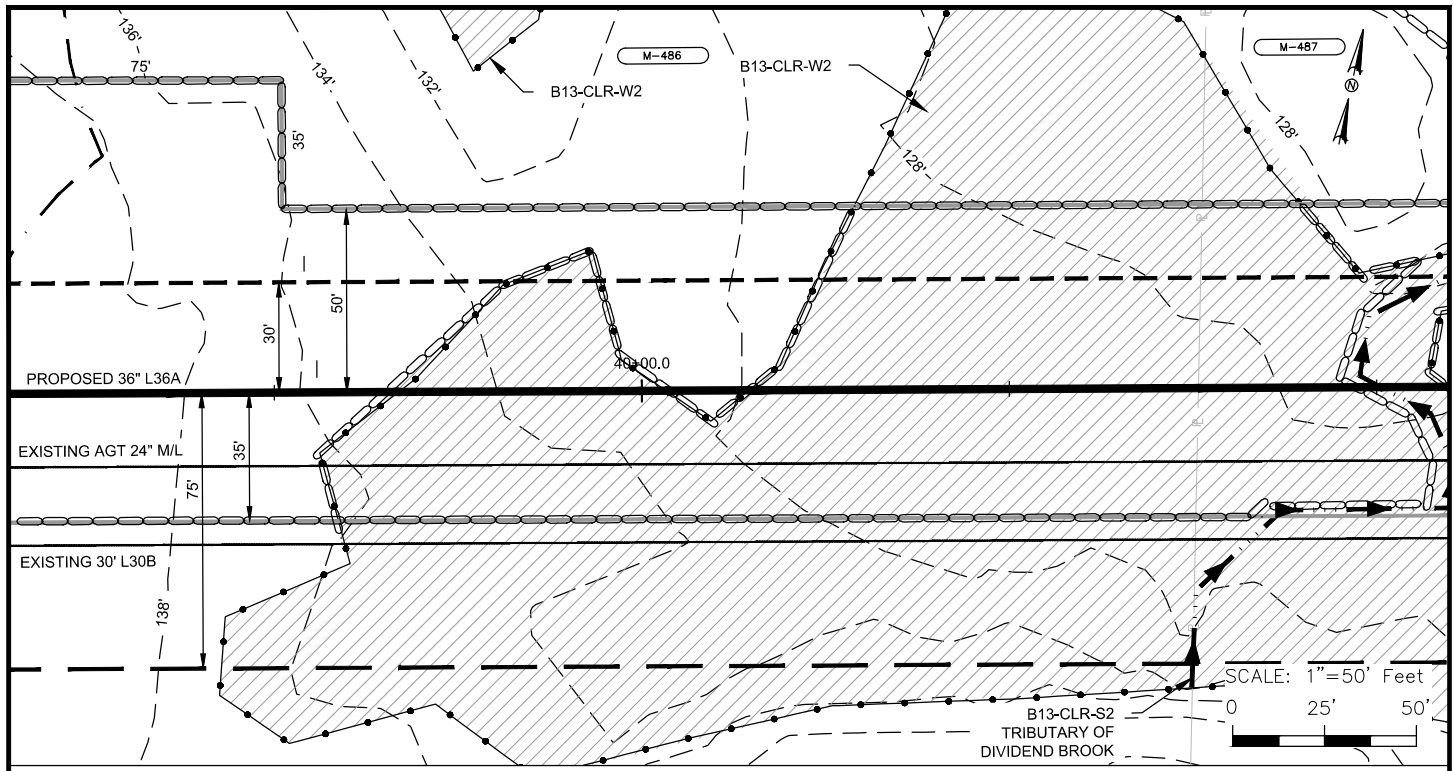
LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: JDW	SCALE: 1"=50'	DWG. NO.: CJ-W-1002	SHEET 2 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\W-1003.dwg - PLOT TIME: 3/12/2014 4:45 PM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	1.49 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.78 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.49 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.48 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3004 | 401 WQC ALIGNMENT

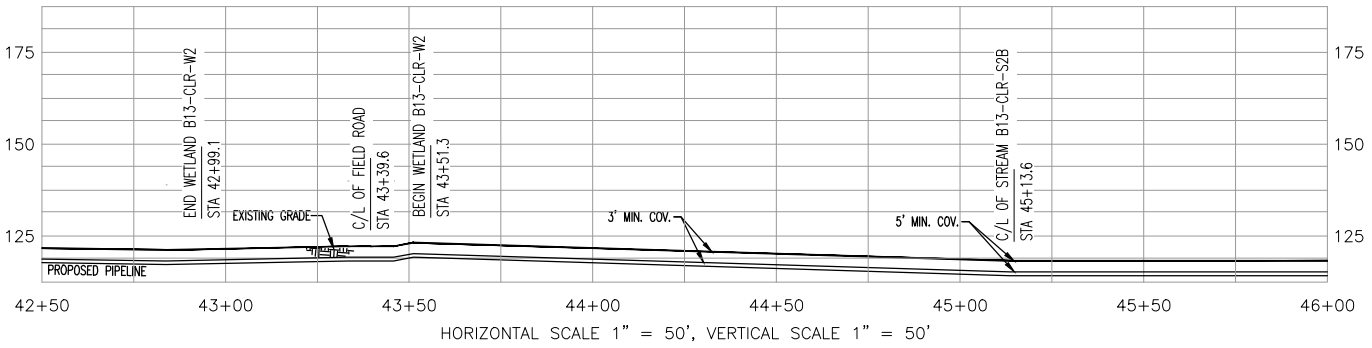
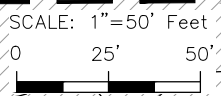
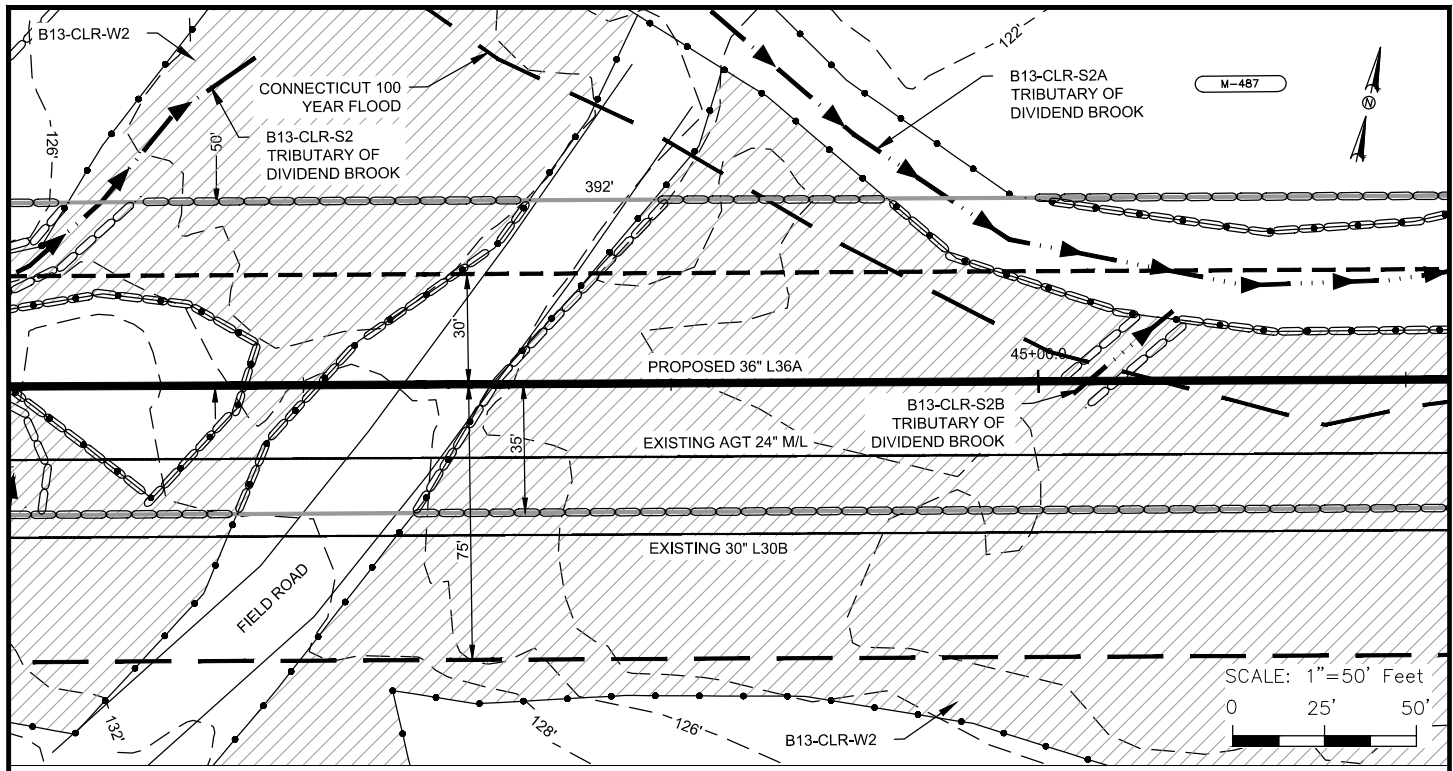
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-CLR-W2 / B13-CLR-S2			
LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: JDW	SCALE: 1"=50'	DWG. NO.: CJ-W-1003	SHEET 1 OF 3

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I.C. #

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LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

SEE DRAWING CJ-W-1003 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3004 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-CLR-W2 / B13-CLR-S2B

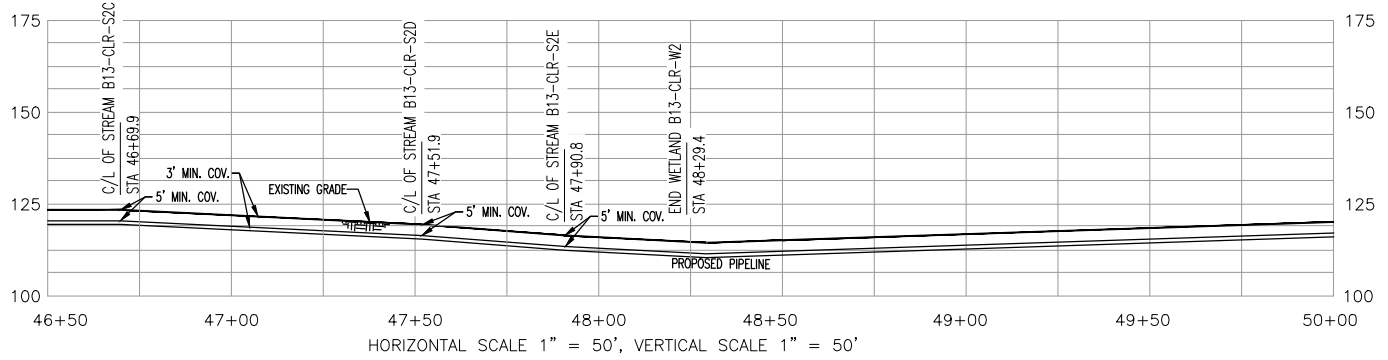
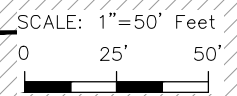
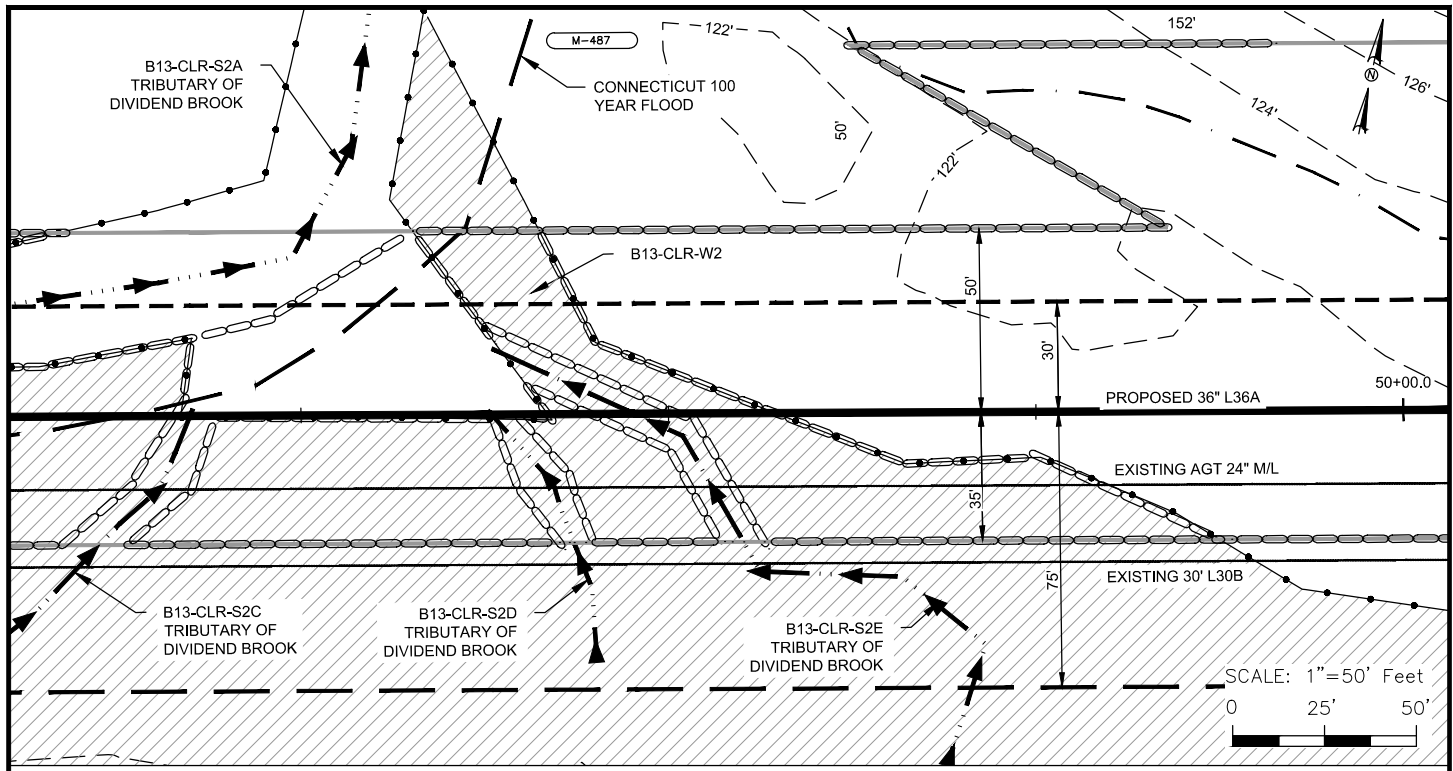
LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: JDW	SCALE: 1'=50'	DWG. NO.: CJ-W-1004	SHEET 2 OF 3



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LEGEND

IMPACT TABLE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMITS
- PROPOSED NEW PERMANENT ROW
- EXISTING ROW
- UPLAND REVIEW AREA
- CONTOURS
- PROPERTY LINE
- DELINEATED STREAM CENTERLINE
- E & S CONTROLS
- DELINEATED STREAM/BANKS
- DELINEATED WETLAND BOUNDARY
- OVER HEAD POWERLINE
- PARCEL TRACT NUMBER
- FENCE

SEE DRAWING CJ-W-1003 FOR WETLAND IMPACT

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3004 | 401 WQC ALIGNMENT

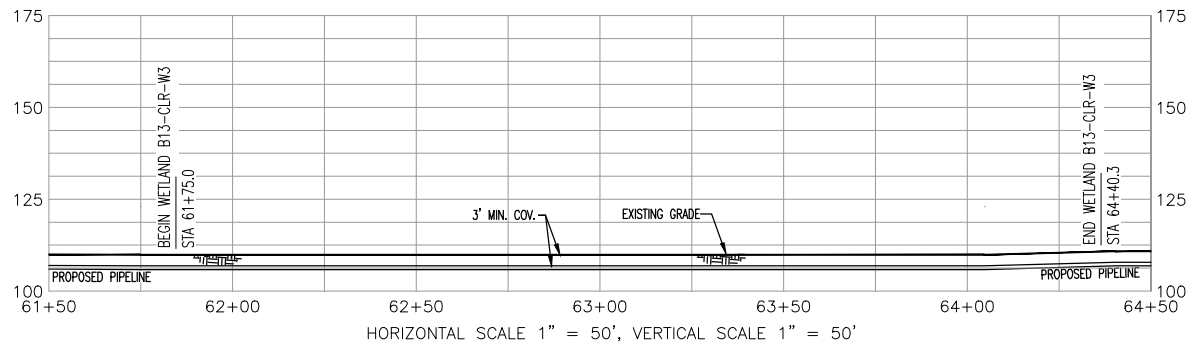
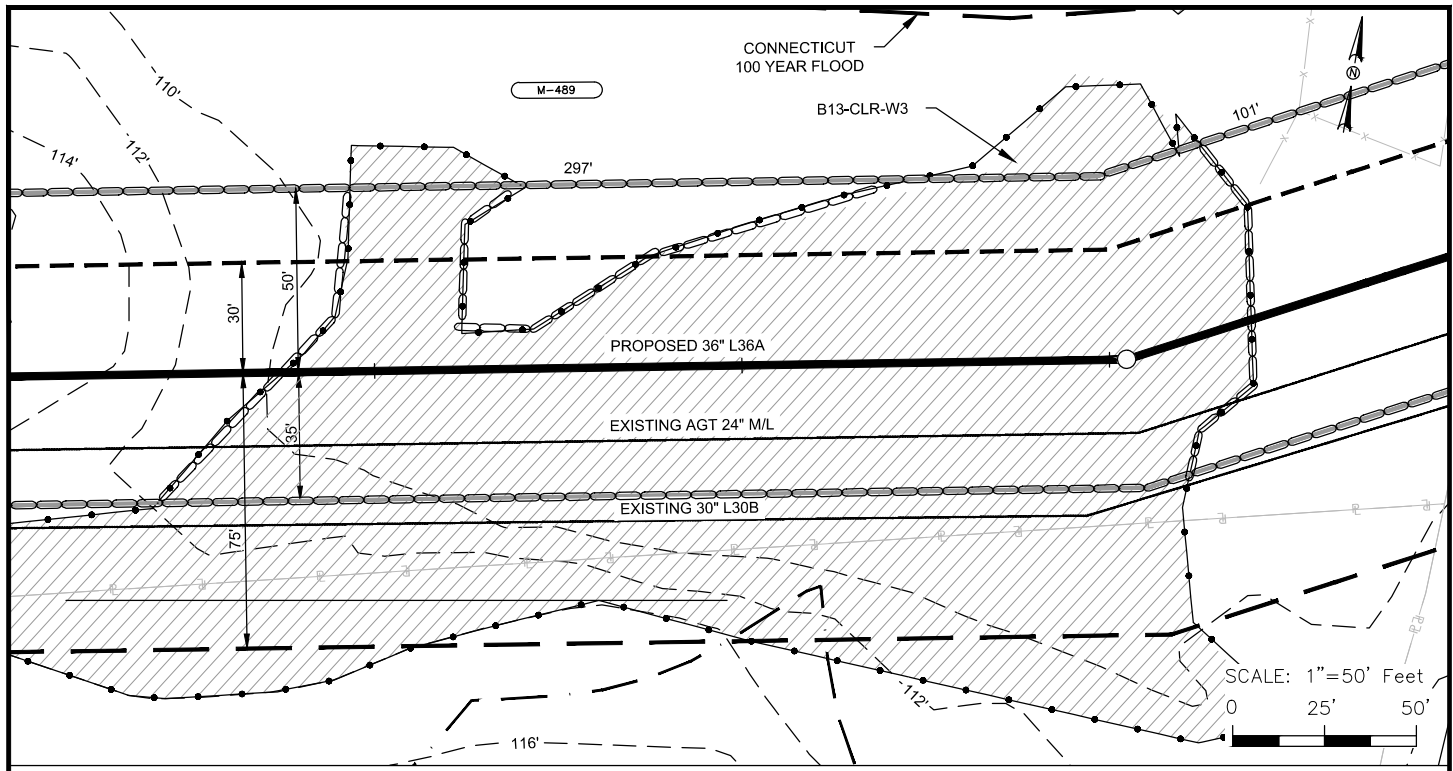
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-CLR-W2 / B13-CLR-S2C / B13-CLR-S2D / B13-CLR-S2E

LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: JDW	SCALE: 1"=50'	DWG. NO.: CJ-W-1005	SHEET 3 OF 3



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LEGEND

IMPACT TABLE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMITS
- PROPOSED NEW PERMANENT ROW
- EXISTING ROW
- UPLAND REVIEW AREA
- CONTOURS
- PROPERTY LINE
- DELINEATED STREAM CENTERLINE
- E & S CONTROLS
- DELINEATED STREAM/BANKS
- DELINEATED WETLAND BOUNDARY
- OVER HEAD POWERLINE
- PARCEL TRACT NUMBER
- FENCE

TOTAL WETLAND ACREAGE IMPACTED	0.45 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.06 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.16 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3005 | 401 WQC ALIGNMENT

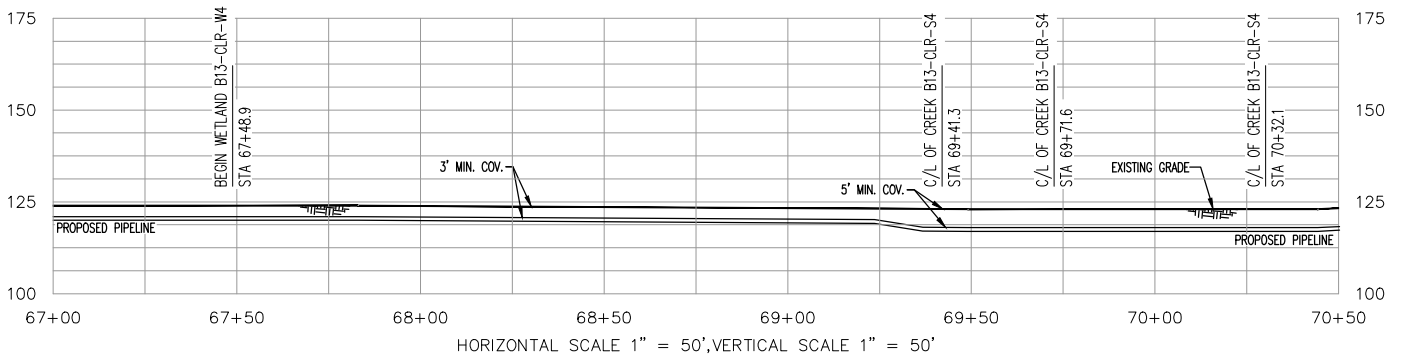
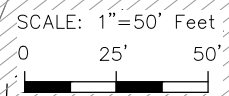
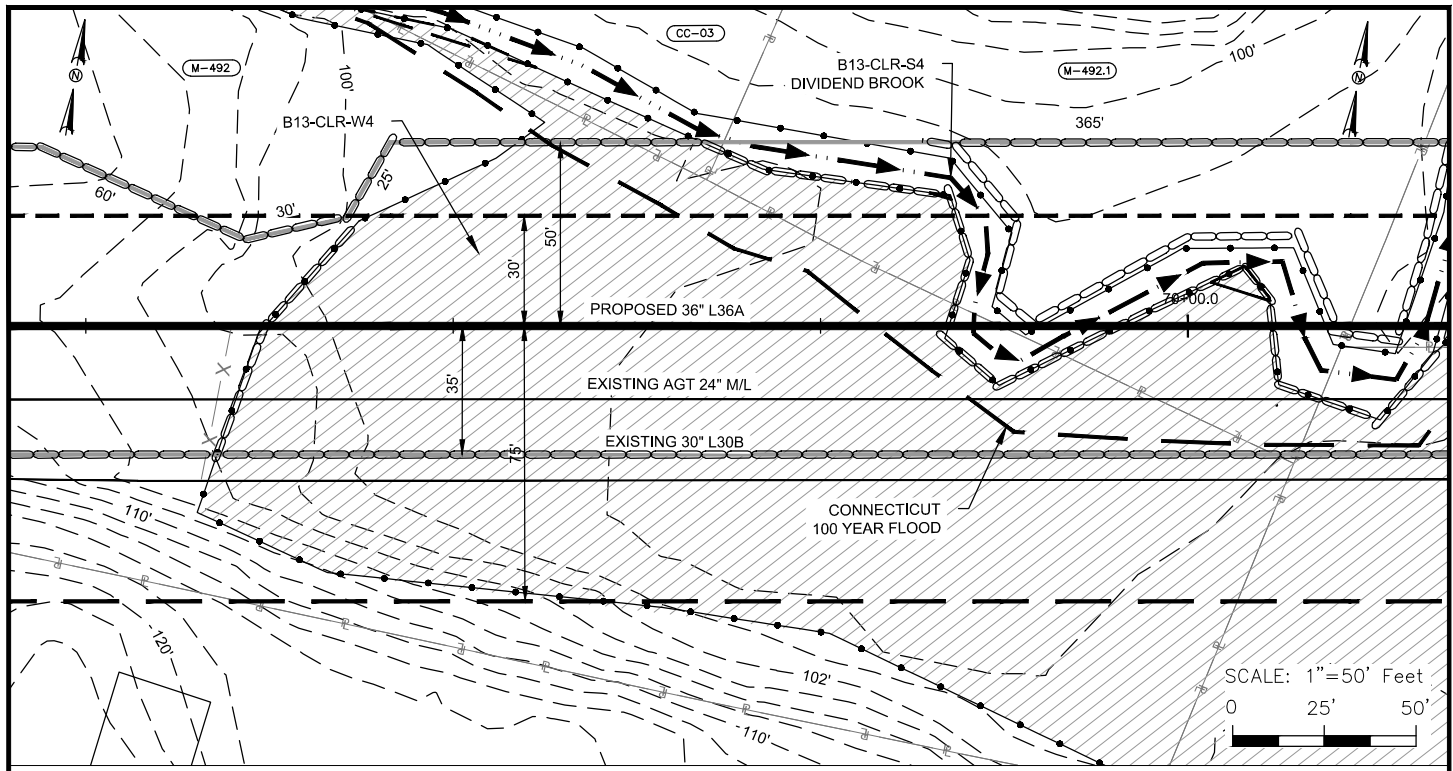
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-CLR-W3



LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: JDW	SCALE: 1"=50'	DWG. NO.: CJ-W-1006	SHEET 1 OF 1

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R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\W-1007.dwg - PLOT TIME: 3/12/2014 4:53 PM



LEGEND

IMPACT TABLE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMITS
- PROPOSED NEW PERMANENT ROW
- EXISTING ROW
- UPLAND REVIEW AREA
- CONTOURS
- PROPERTY LINE
- DELINEATED STREAM CENTERLINE
- E & S CONTROLS
- DELINEATED STREAM/BANKS
- DELINEATED WETLAND BOUNDARY
- OVER HEAD POWERLINE
- PARCEL TRACT NUMBER
- FENCE

TOTAL WETLAND ACREAGE IMPACTED	0.53 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.04 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.14 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.01 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3006 | 401 WQC ALIGNMENT

**ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-CLR-W4 / B13-CLR-S4**

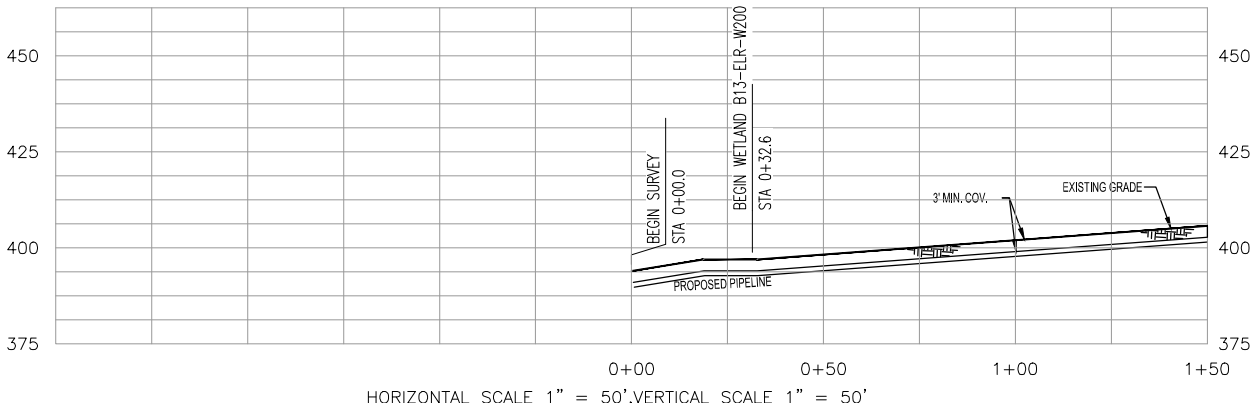
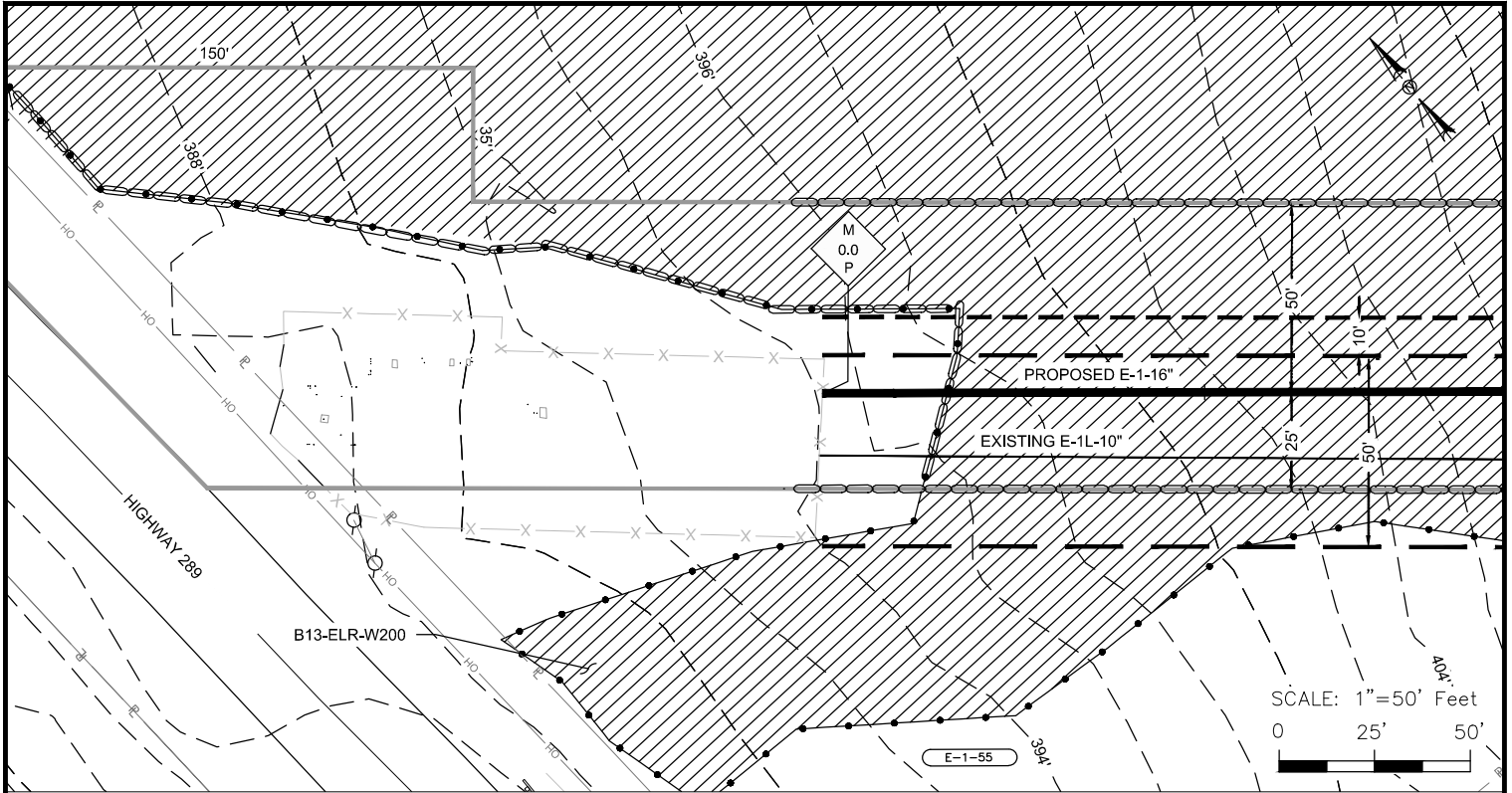
LOC.: TOWN OF CROMWELL, MIDDLESEX COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 2/26/14	W.O.:
DRN. BY: MJV	SCALE: 1"=50'	DWG. NO.: CJ-W-1007	SHEET 1 OF 2



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R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1101.dwg - PLOT TIME: 3/13/2014 3:31 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.72 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.29 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.07 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3101 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W200

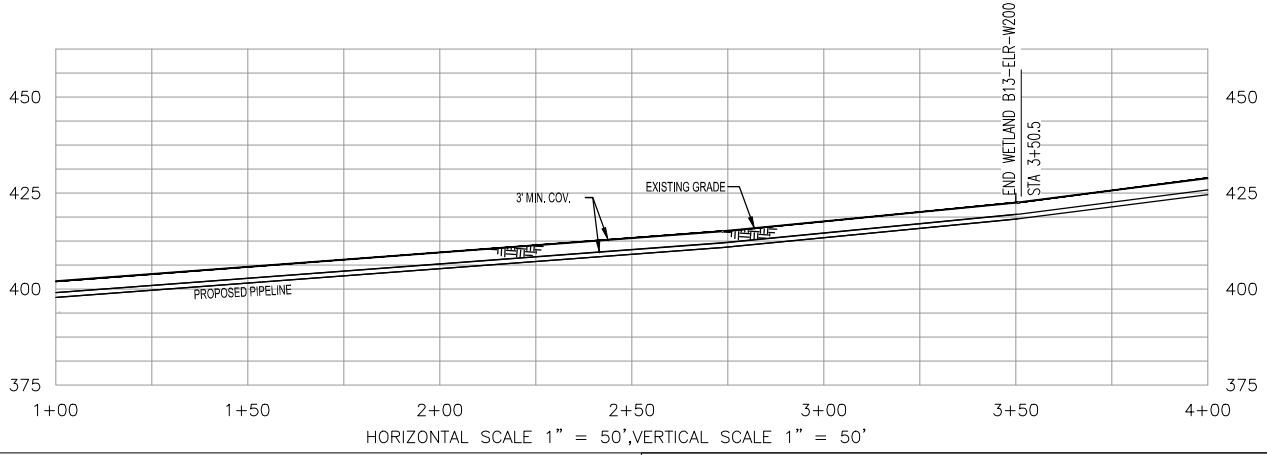
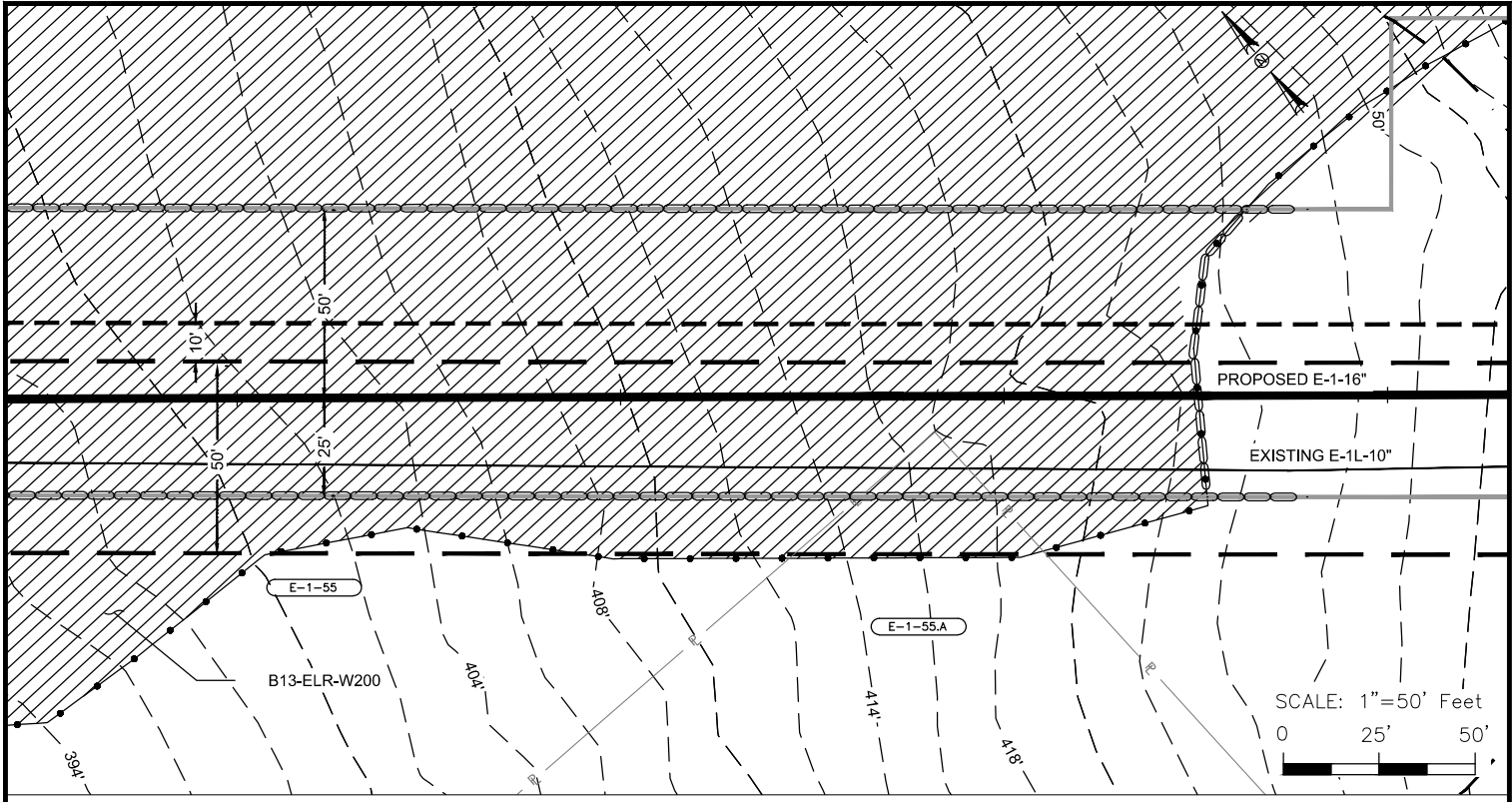
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1101	SHEET 1 OF 2	



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5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1101 FOR WETLAND IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

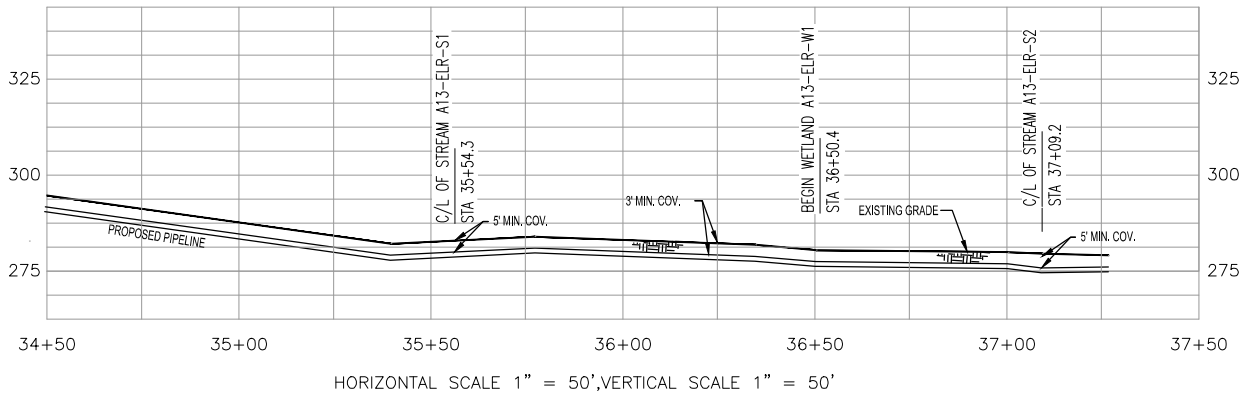
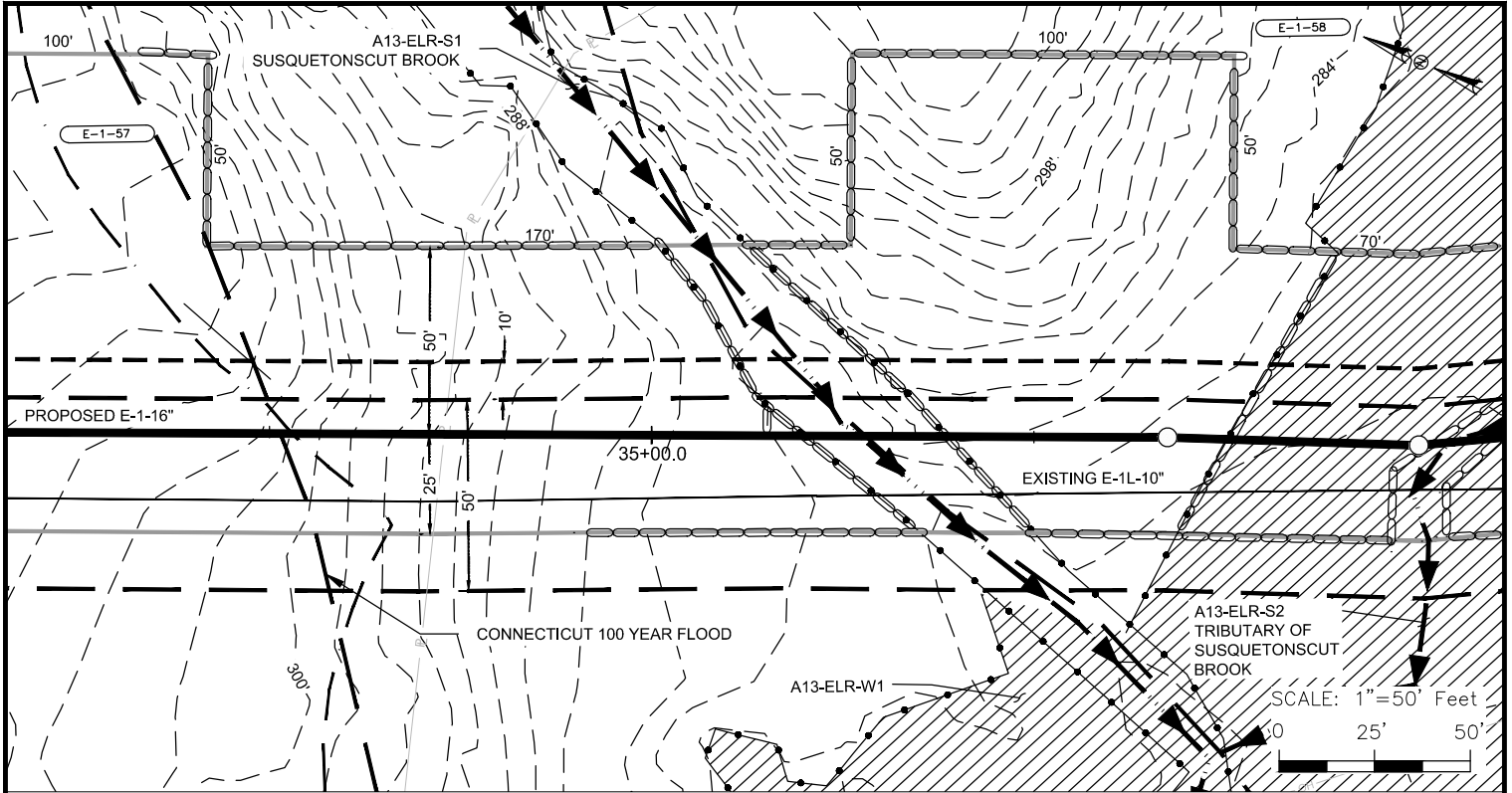
REF: CJ-E-3101 401 WQC ALIGNMENT			
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LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT			REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1102	SHEET 2 OF 2

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3103 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-S1

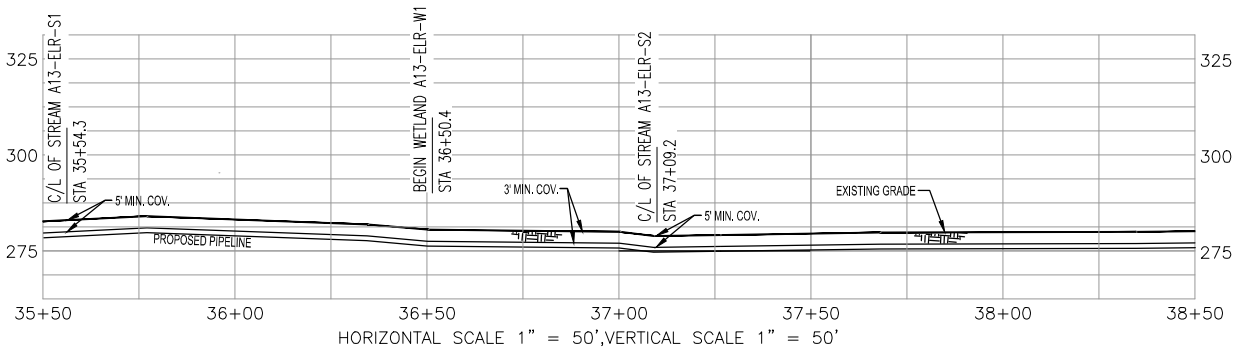
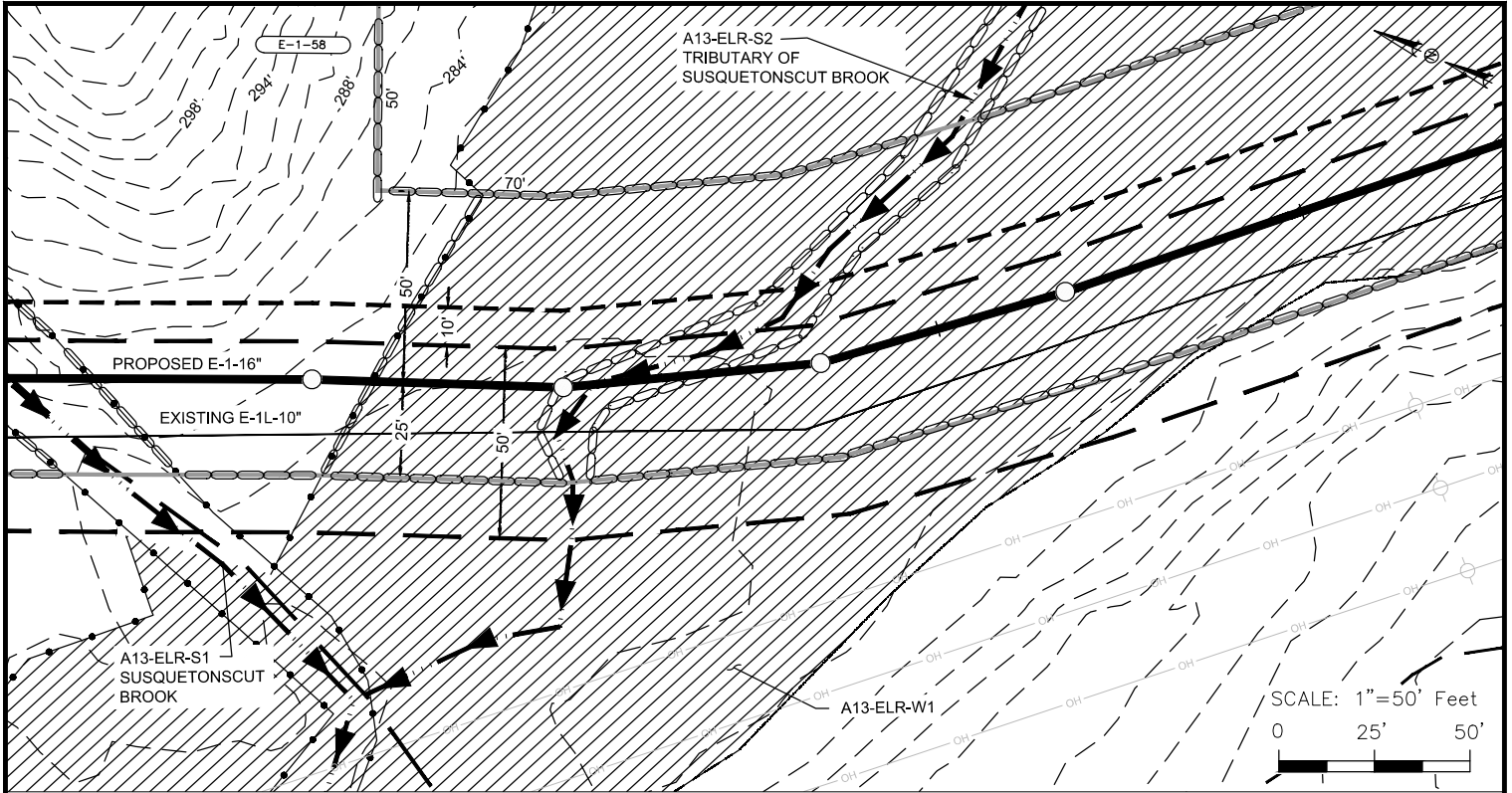
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1103	SHEET 1 OF 1



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 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	1.13 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.56 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.15 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.11 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

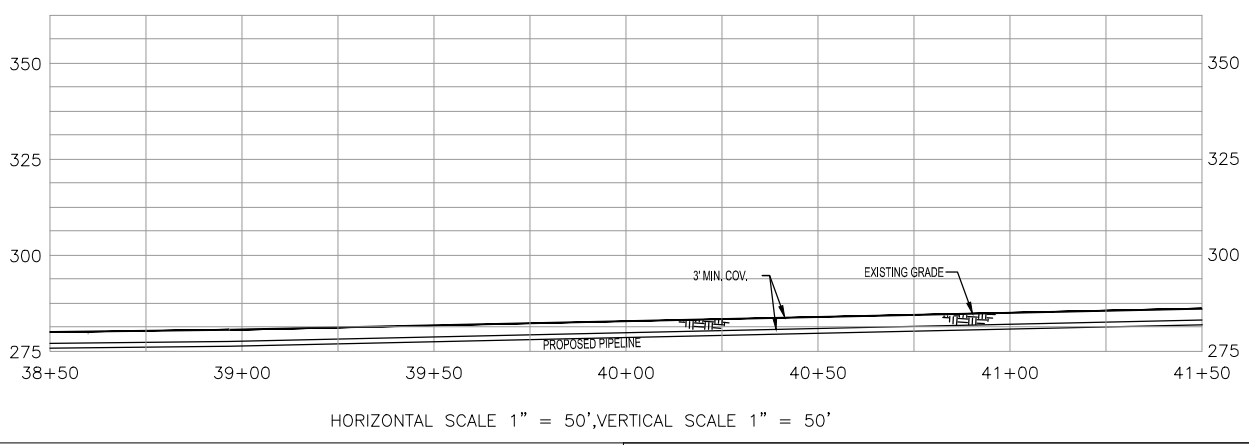
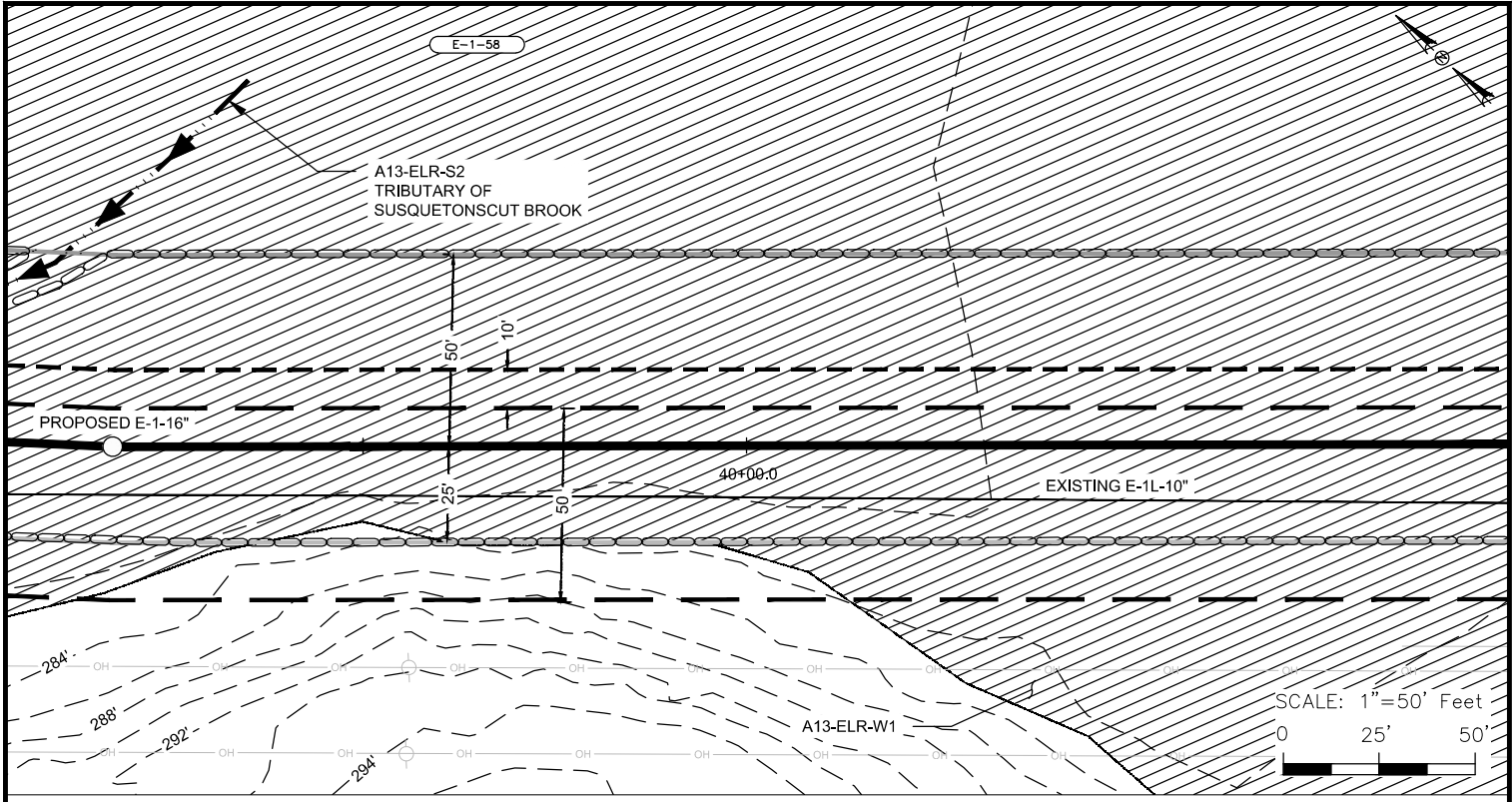
REF: CJ-E-3104 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-ELR-S2 / A13-ELR-W1			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1104	SHEET 1 OF 3

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I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\05-E-1-A,CJ-W-1105.dwg - PLOT TIME: 3/13/2014 2:35 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—▲▲—
DELINEATED WETLAND BOUNDARY	—▲▲—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE
SEE DRAWING CJ-W-1104 FOR WETLANDS IMPACTS
THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3104 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-ELR-W1			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT			REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1105	SHEET 2 OF 3

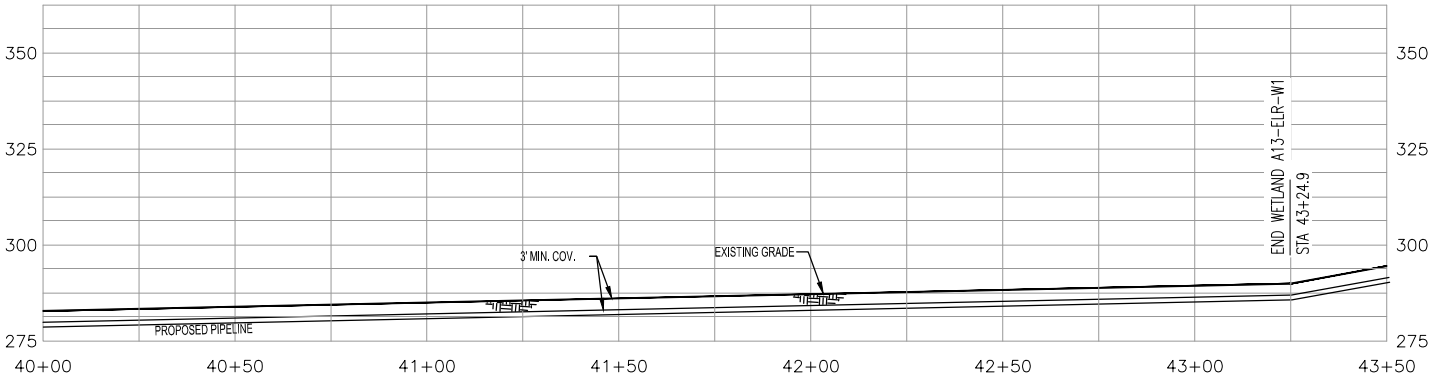
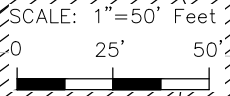
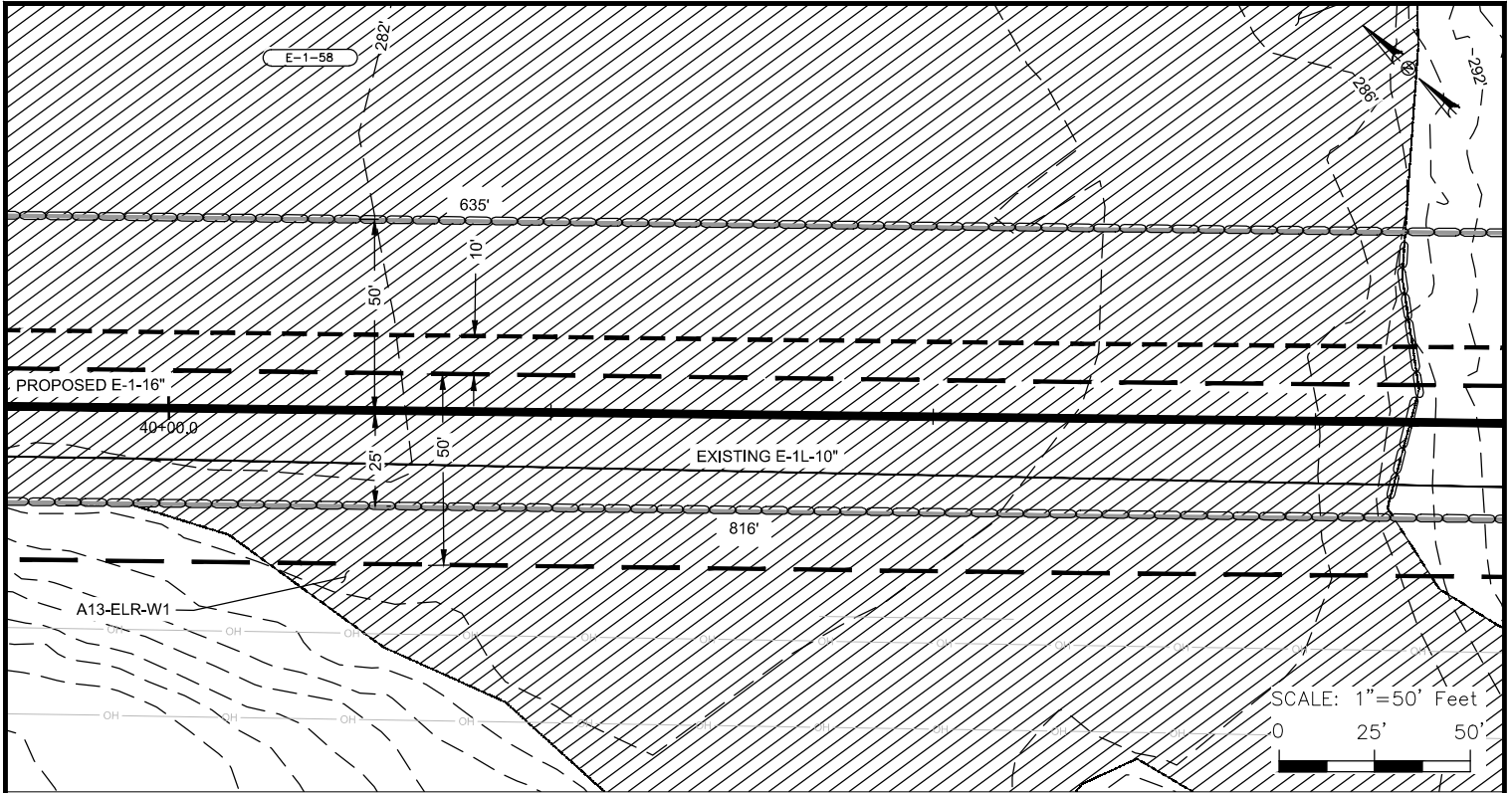


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5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1106.dwg - PLOT TIME: 3/13/2014 2:35 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1104 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3104 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W1

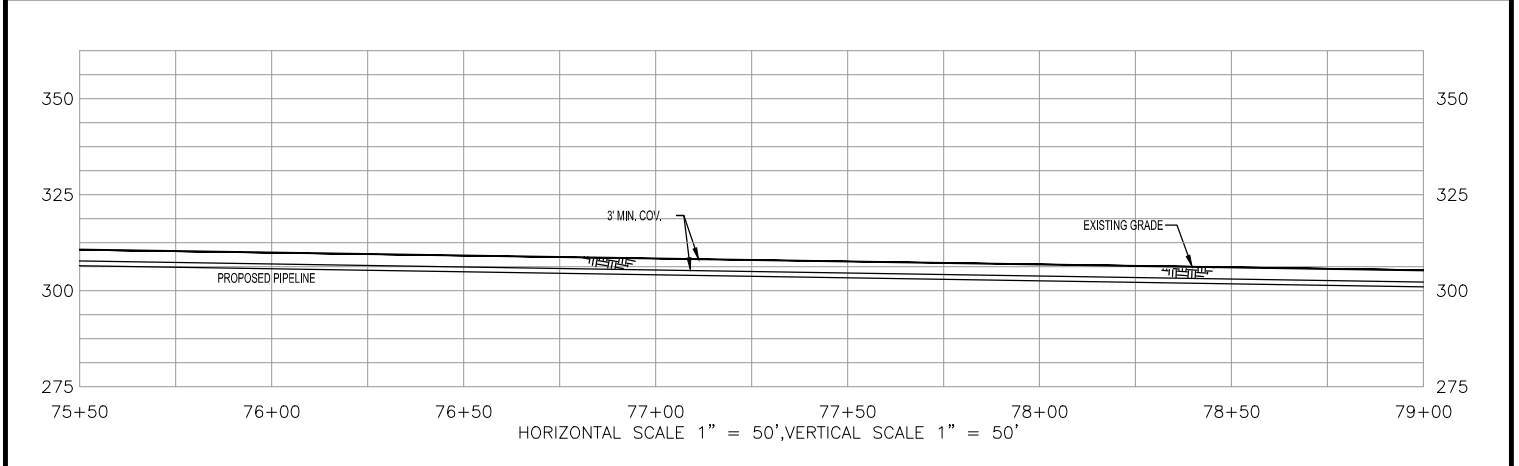
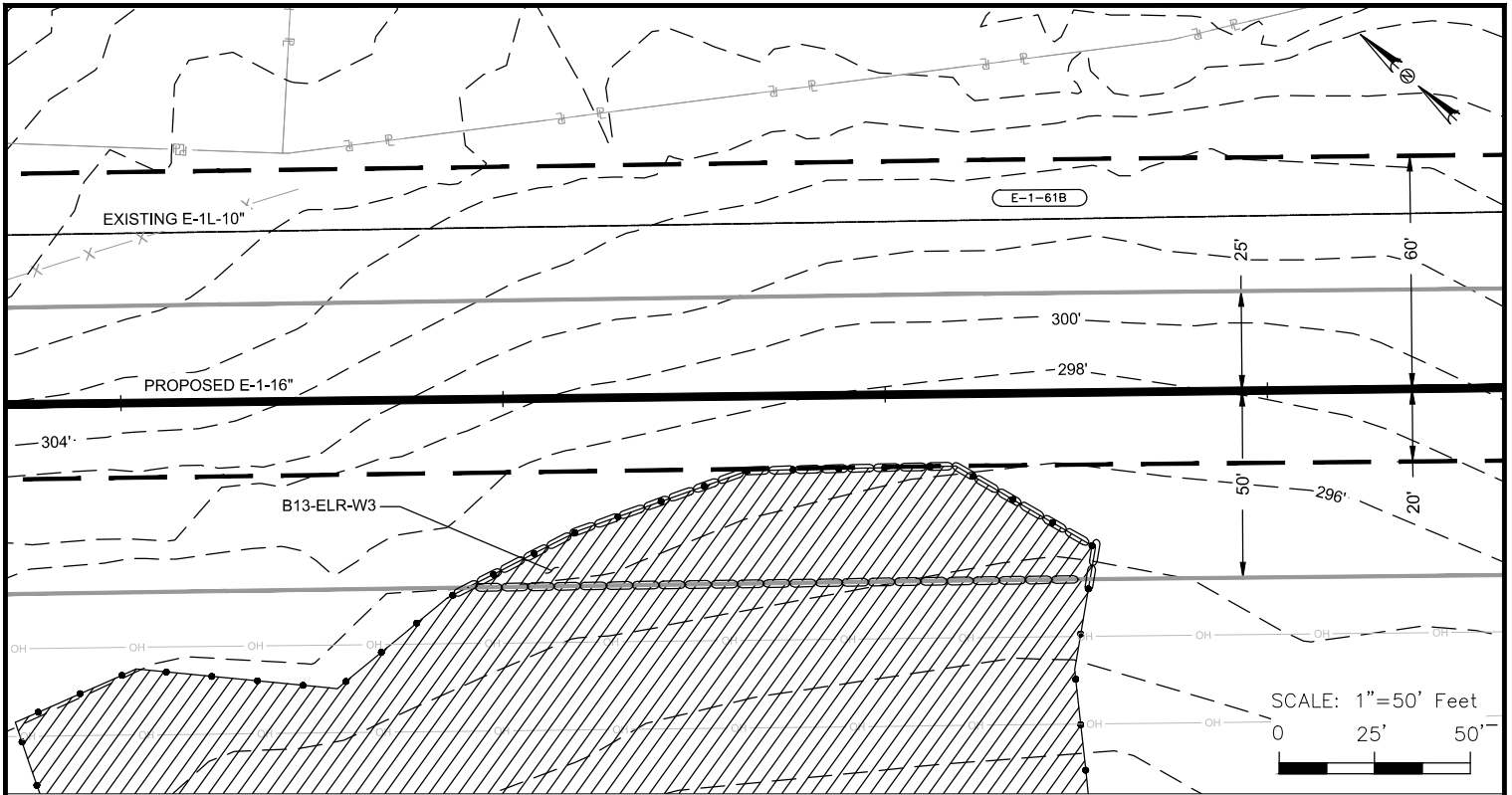
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50"	DWG. NO.: CJ-W-1106	SHEET 3 OF 3



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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.08 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

REF: CJ-E-3107 | 401 WQC ALIGNMENT

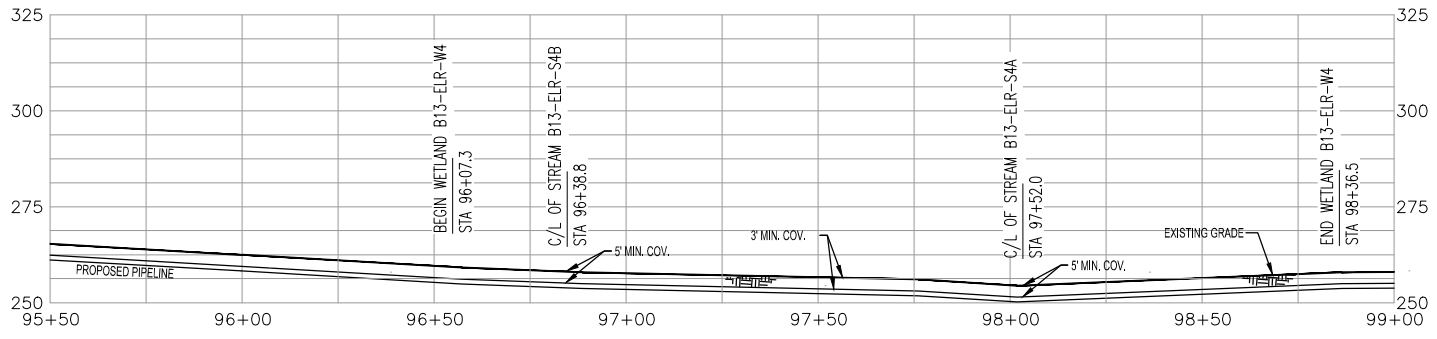
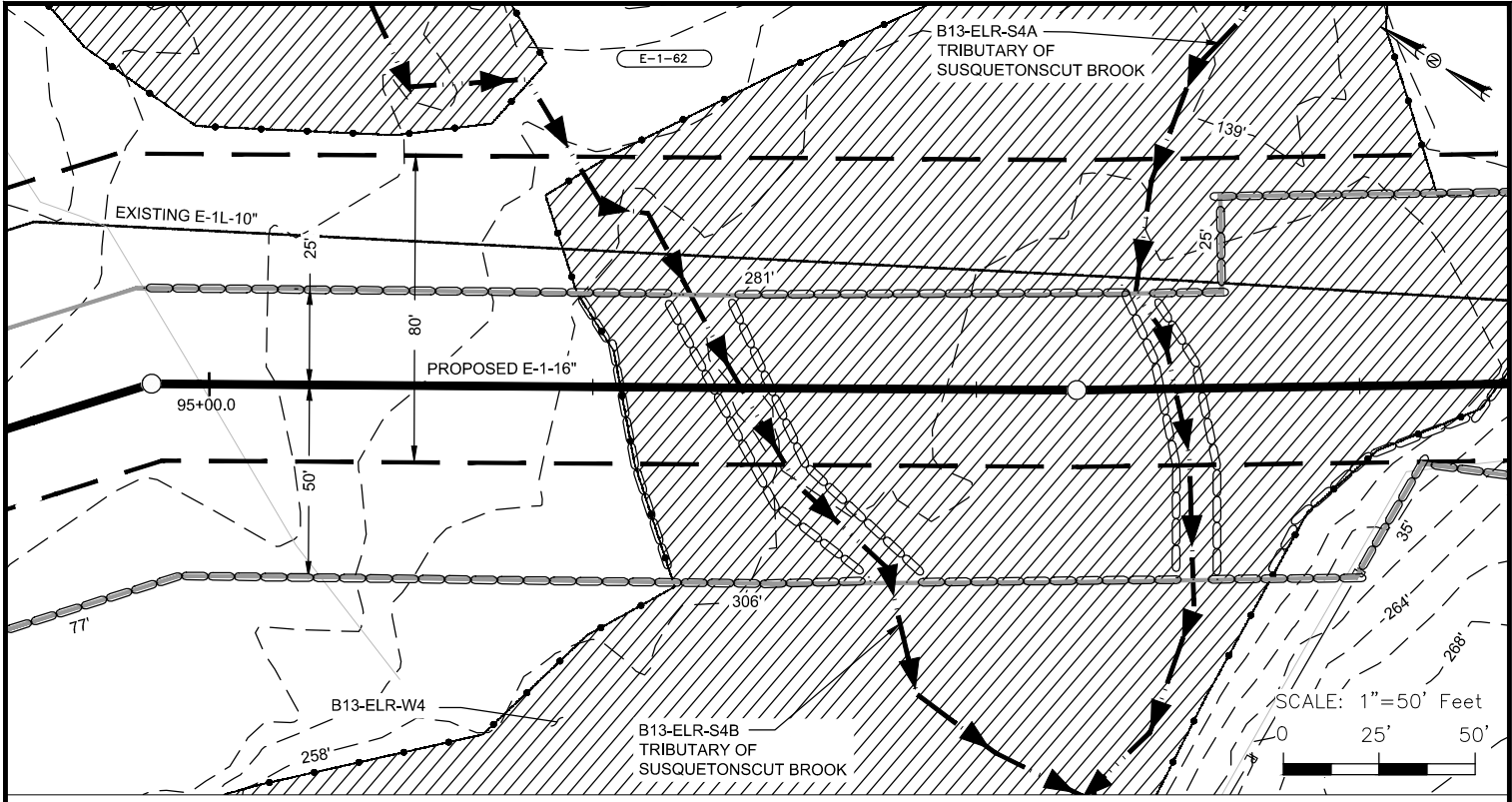
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W3

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14 W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1108 SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.41 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.21 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3108 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S4B / B13-ELR-W4

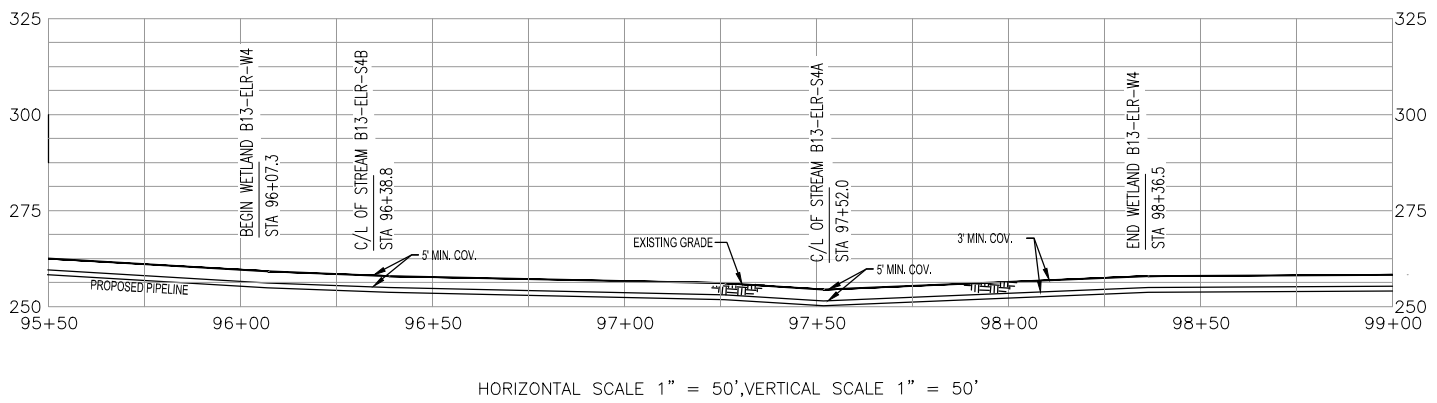
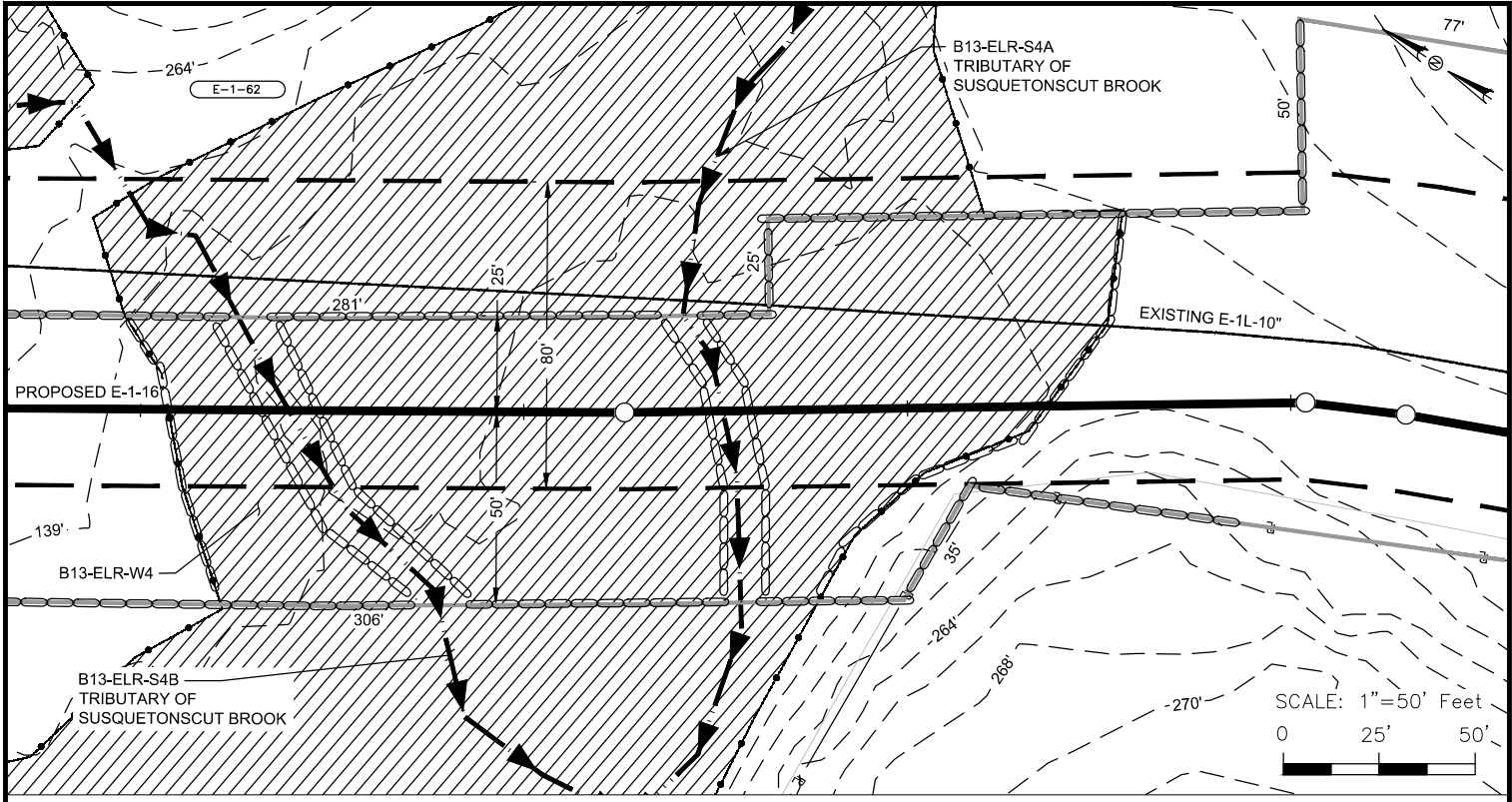
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1109	SHEET 1 OF 1	



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5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\05-E-1-A\CJ-W-1110.dwg - PLOT TIME: 3/13/2014 2:36 PM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE
SEE DRAWING CJ-W-1109 FOR WETLANDS IMPACTS
THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

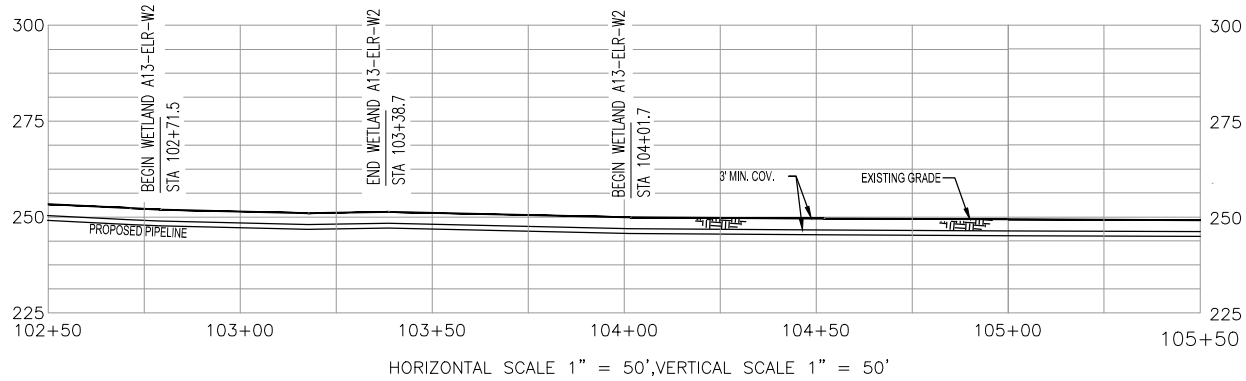
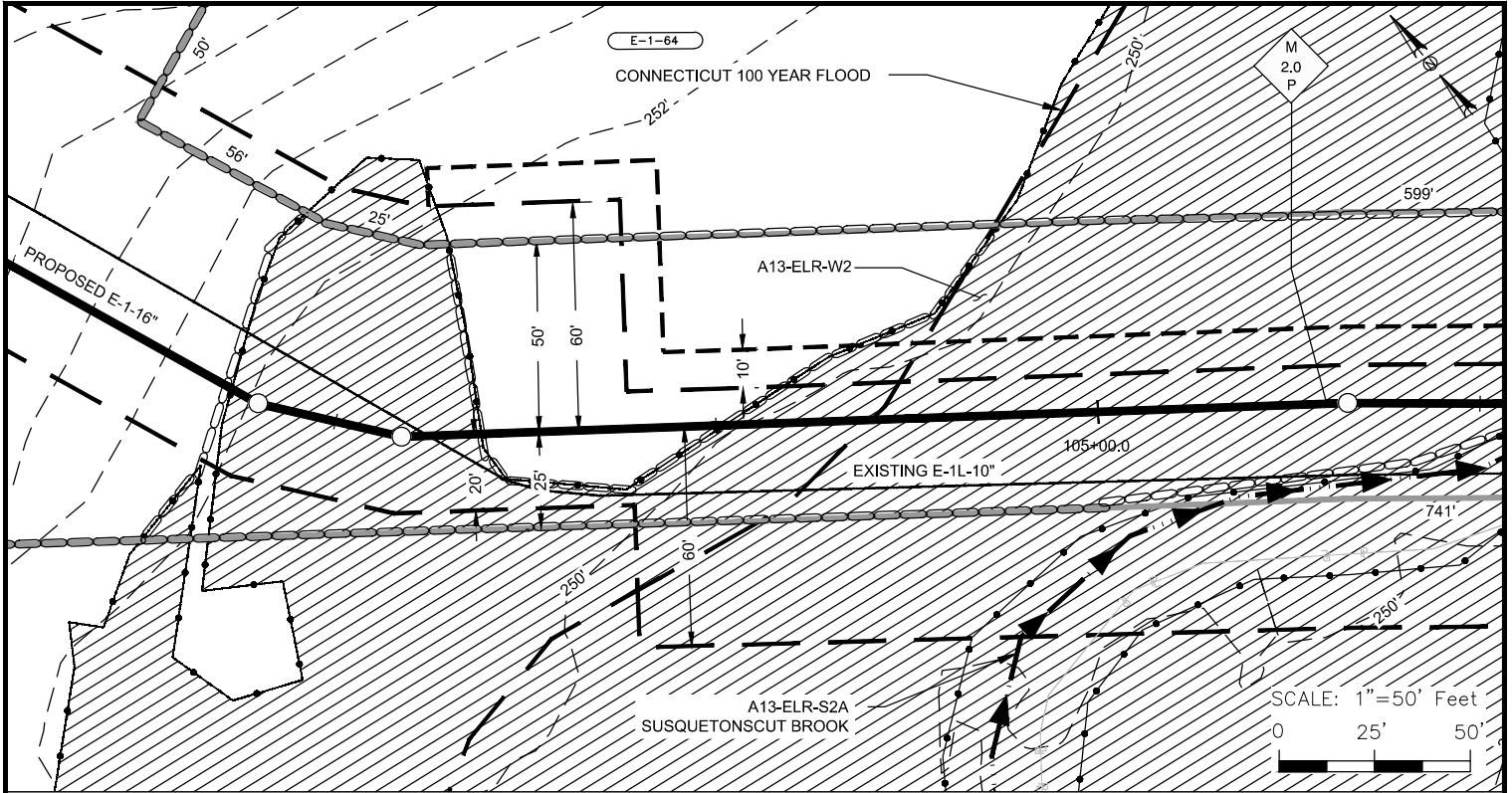
REF: CJ-E-3108 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-ELR-S4A / B13-ELR-W4			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1110	SHEET 2 OF 2

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I.G. #

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LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	2.52 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.99 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.14 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.11 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

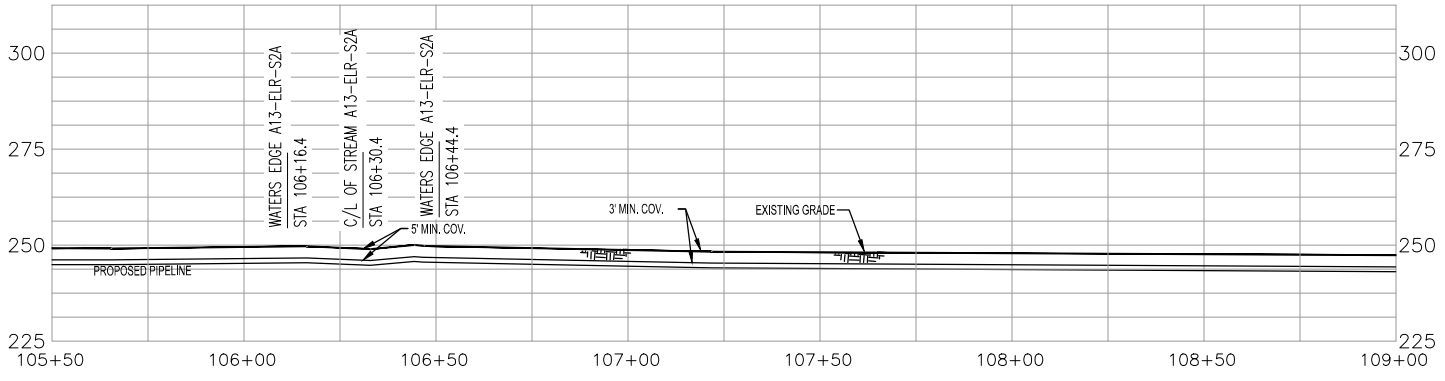
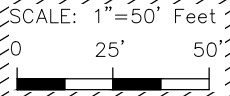
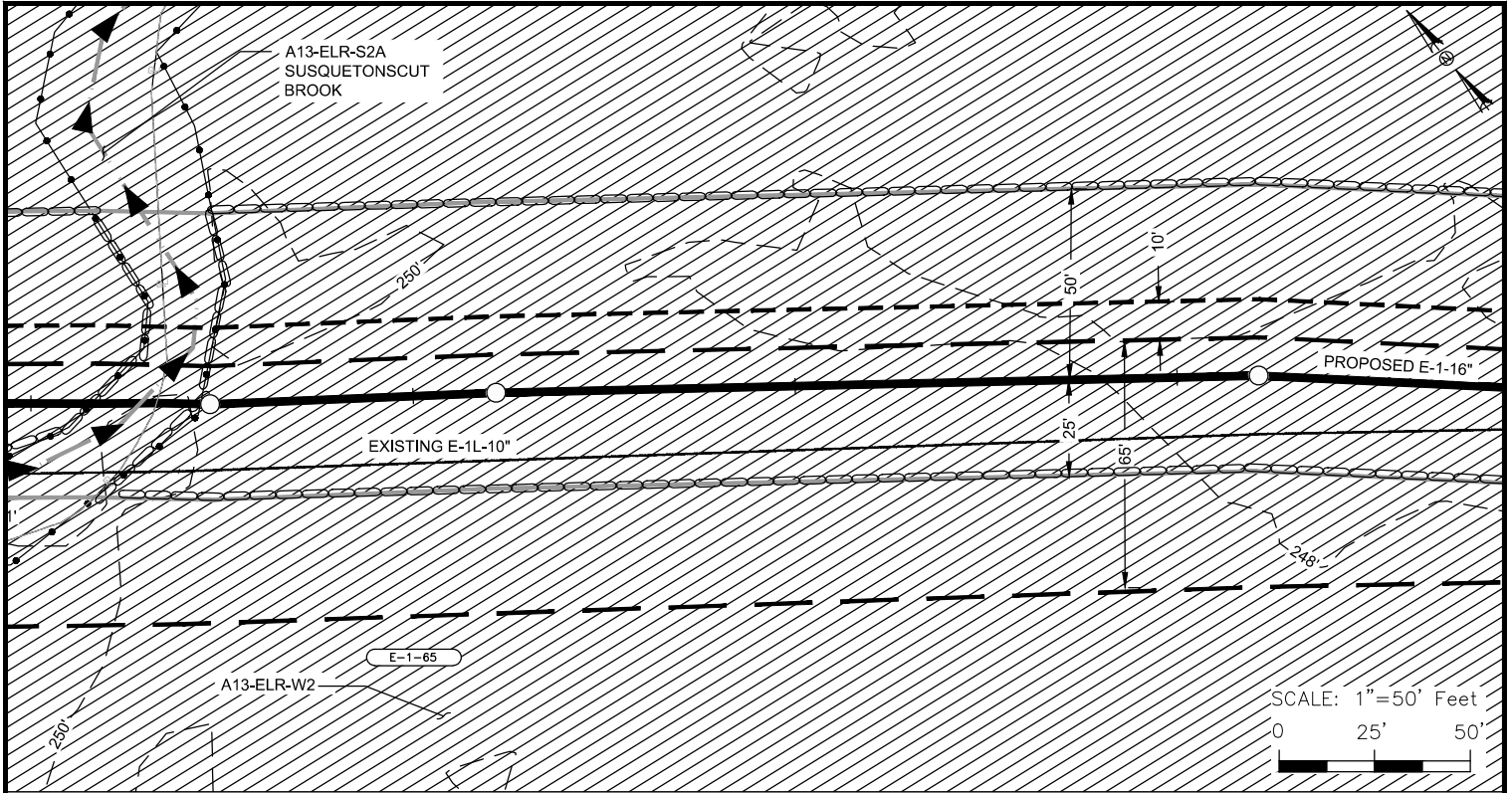
REF: CJ-E-3109 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-ELR-W2			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50"	DWG. NO.: CJ-W-1111	SHEET 1 OF 5

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HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1111 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3109 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-S2A / A13-ELR-W2

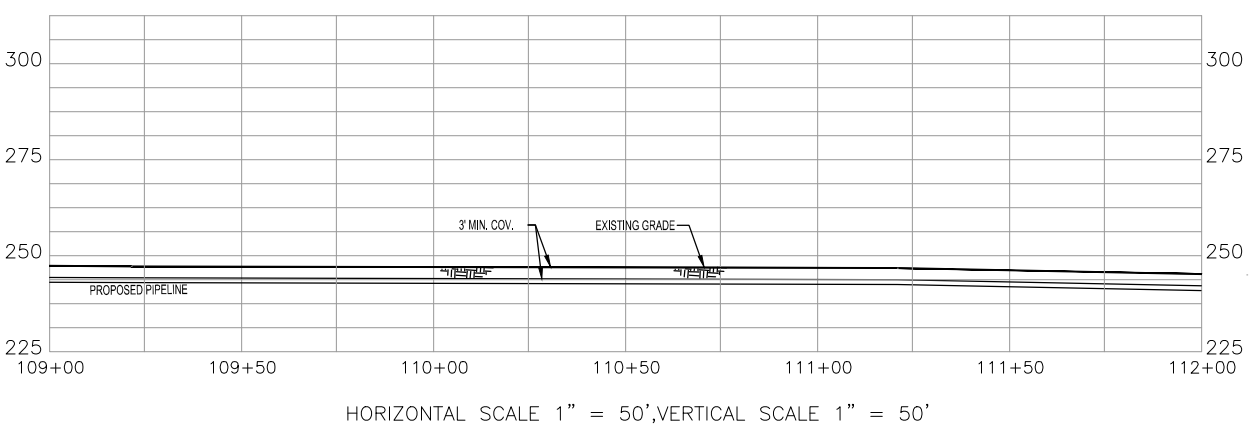
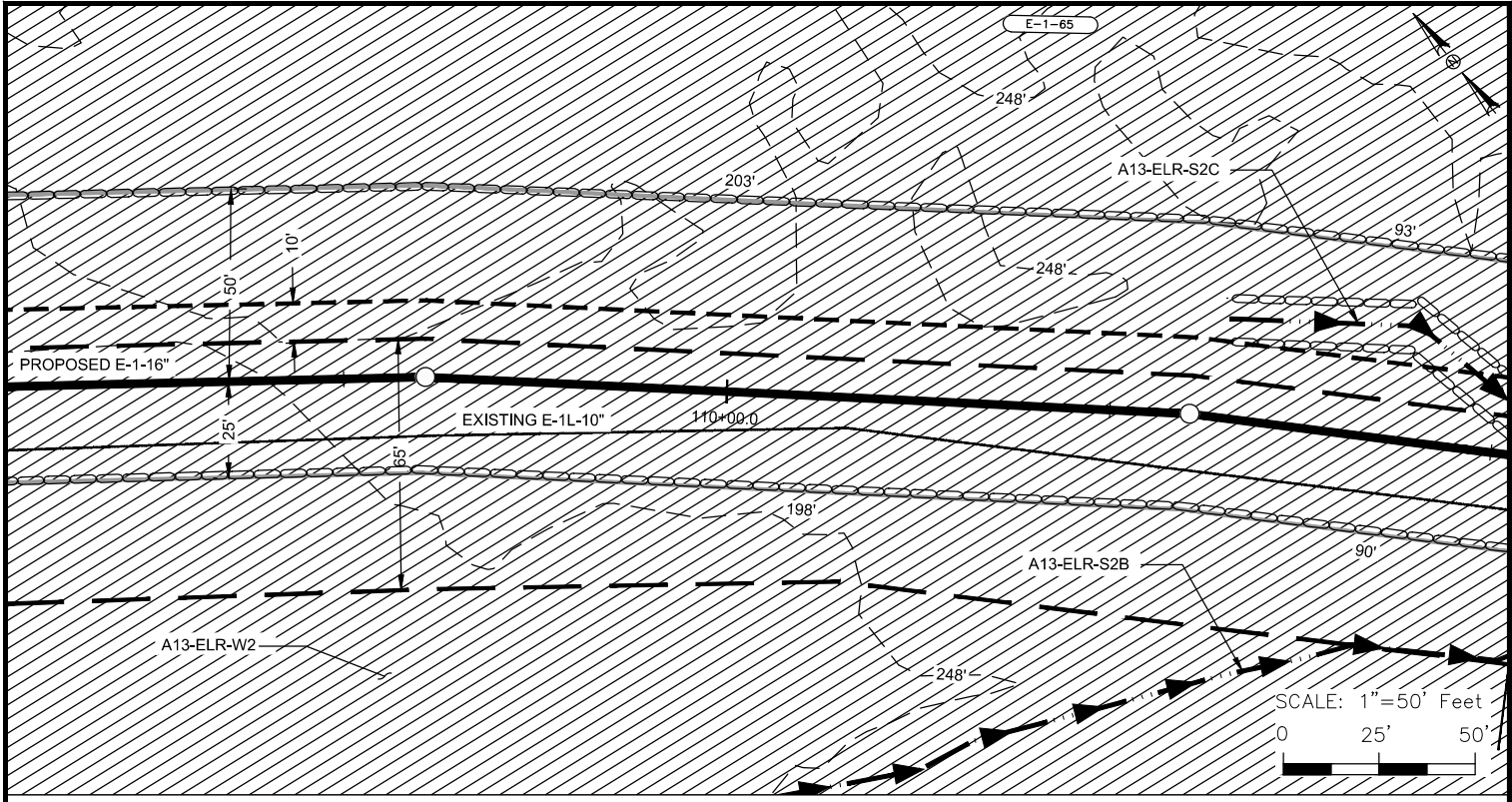
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1112	SHEET 2 OF 5



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

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HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1111 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3109 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W2

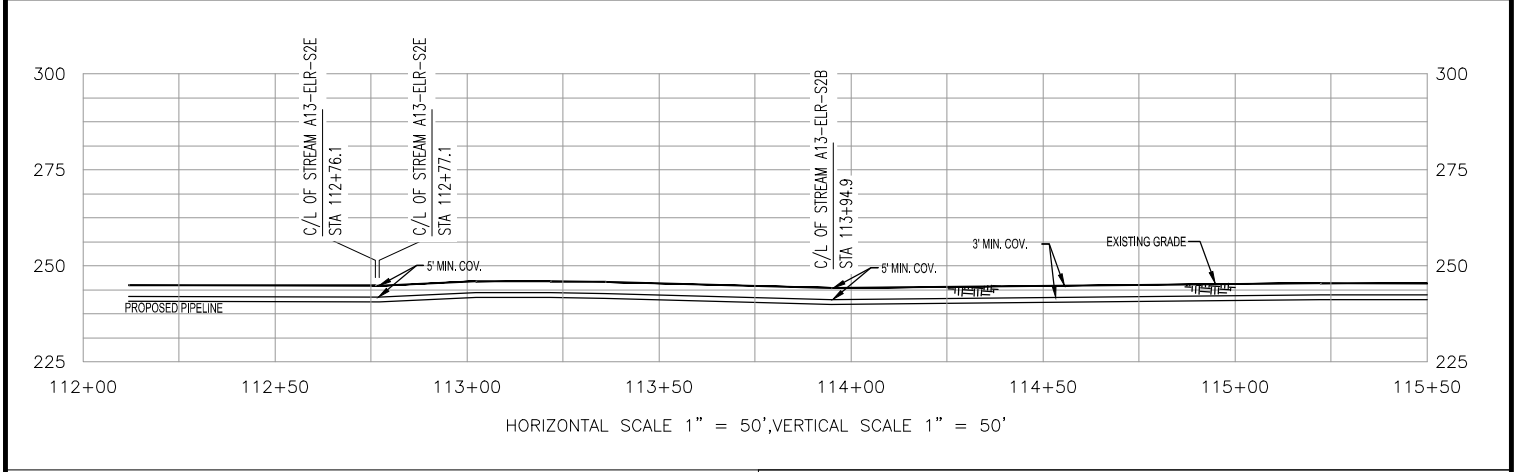
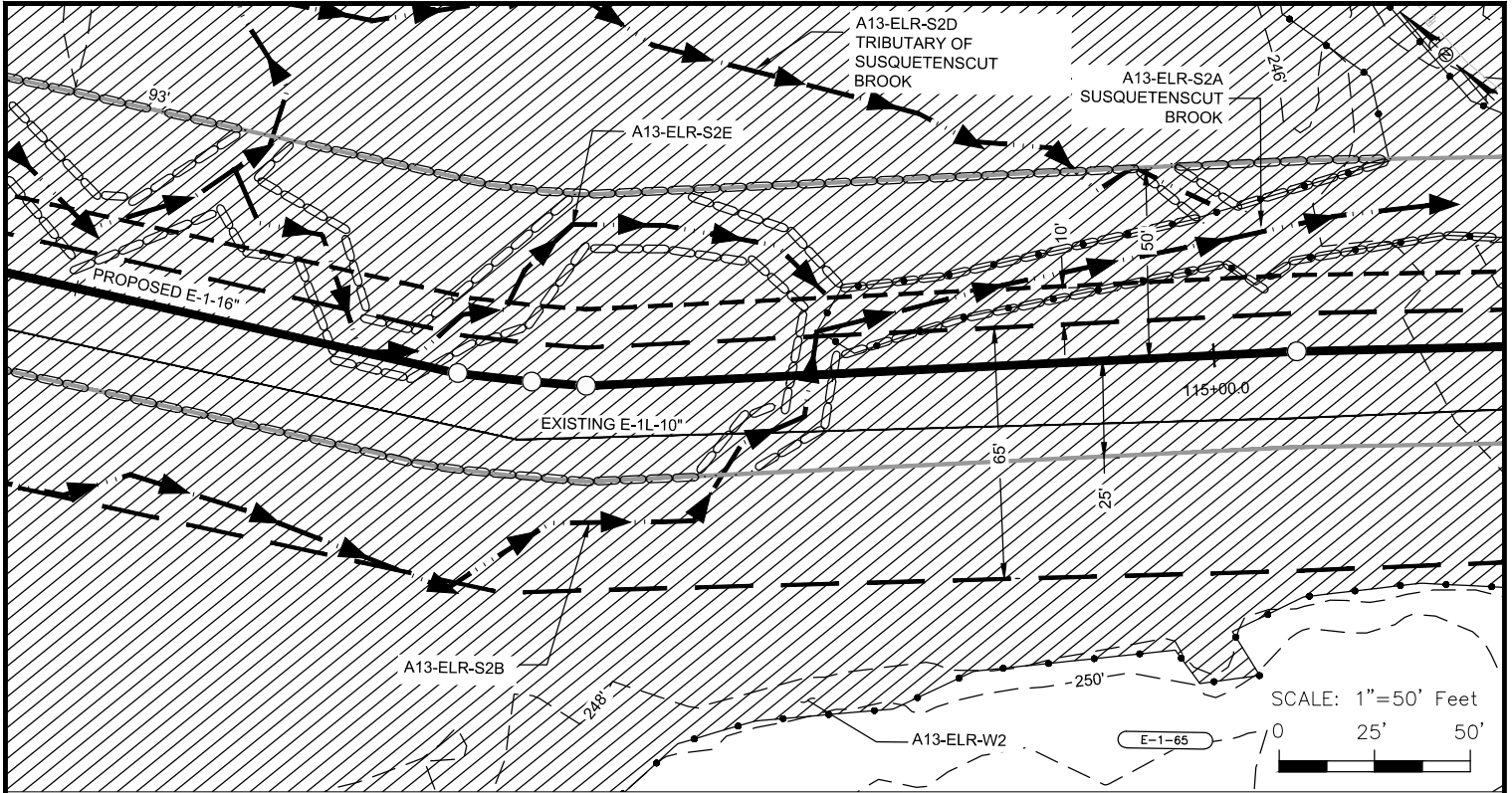
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1113	SHEET 3 OF 5	



Algonquin Gas Transmission, LLC
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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—▲▲—
DELINEATED WETLAND BOUNDARY	—▲▲—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE
SEE DRAWING CJ-W-1111 FOR WETLANDS IMPACTS
THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

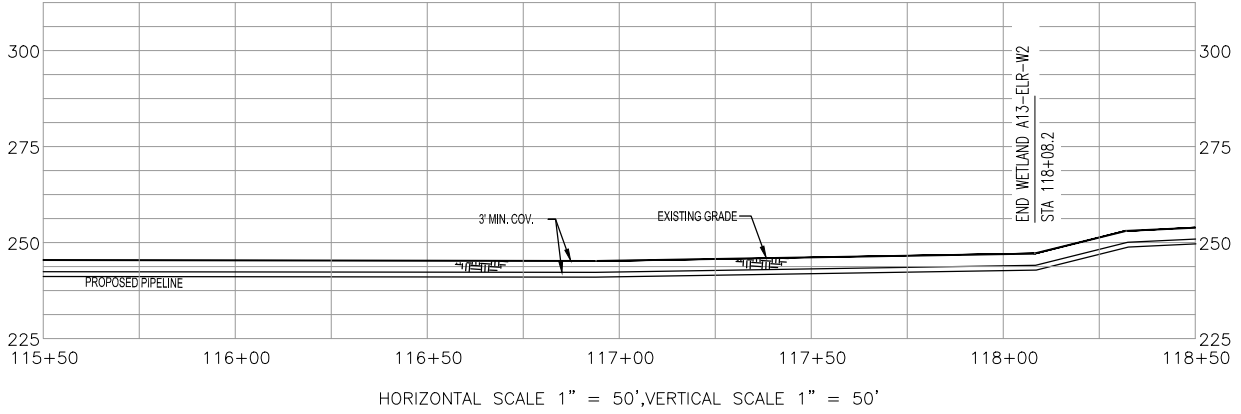
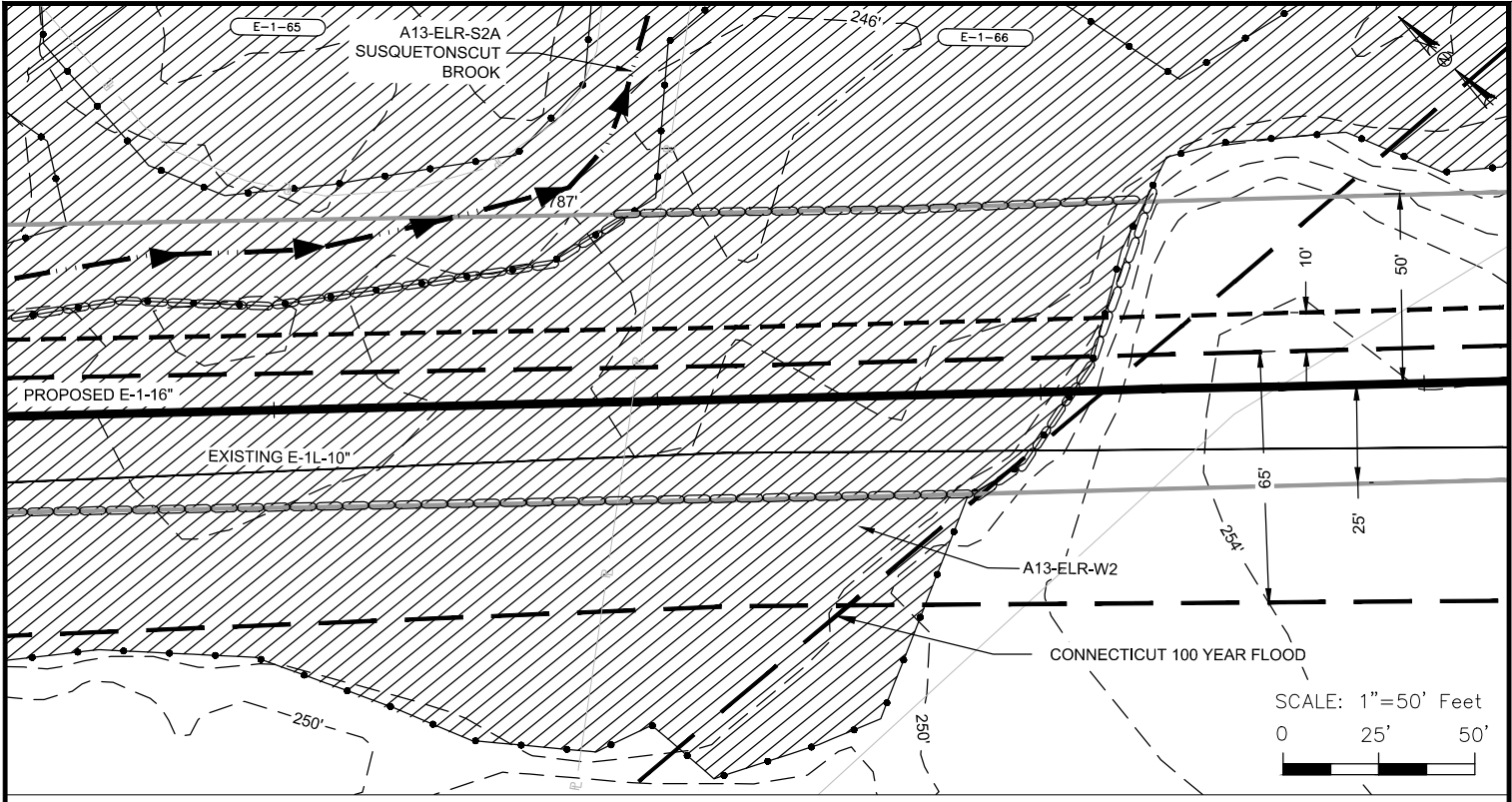
REF: CJ-E-3110 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-S2B / A13-ELR-S2E / A13-ELR-W2

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14
DRN. BY: CLP	SCALE: 1"=50'	W.O.:
DWG. NO.: CJ-W-1114	SHEET 4 OF 5	

Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1111 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

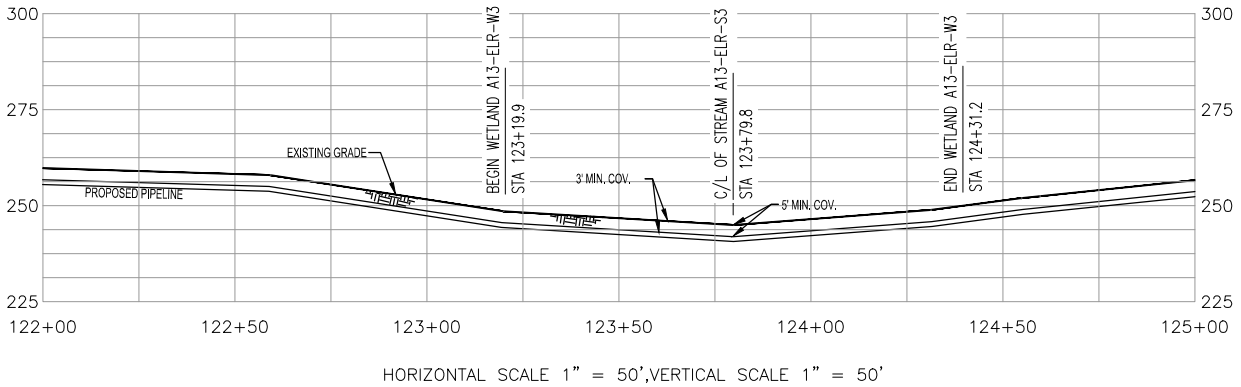
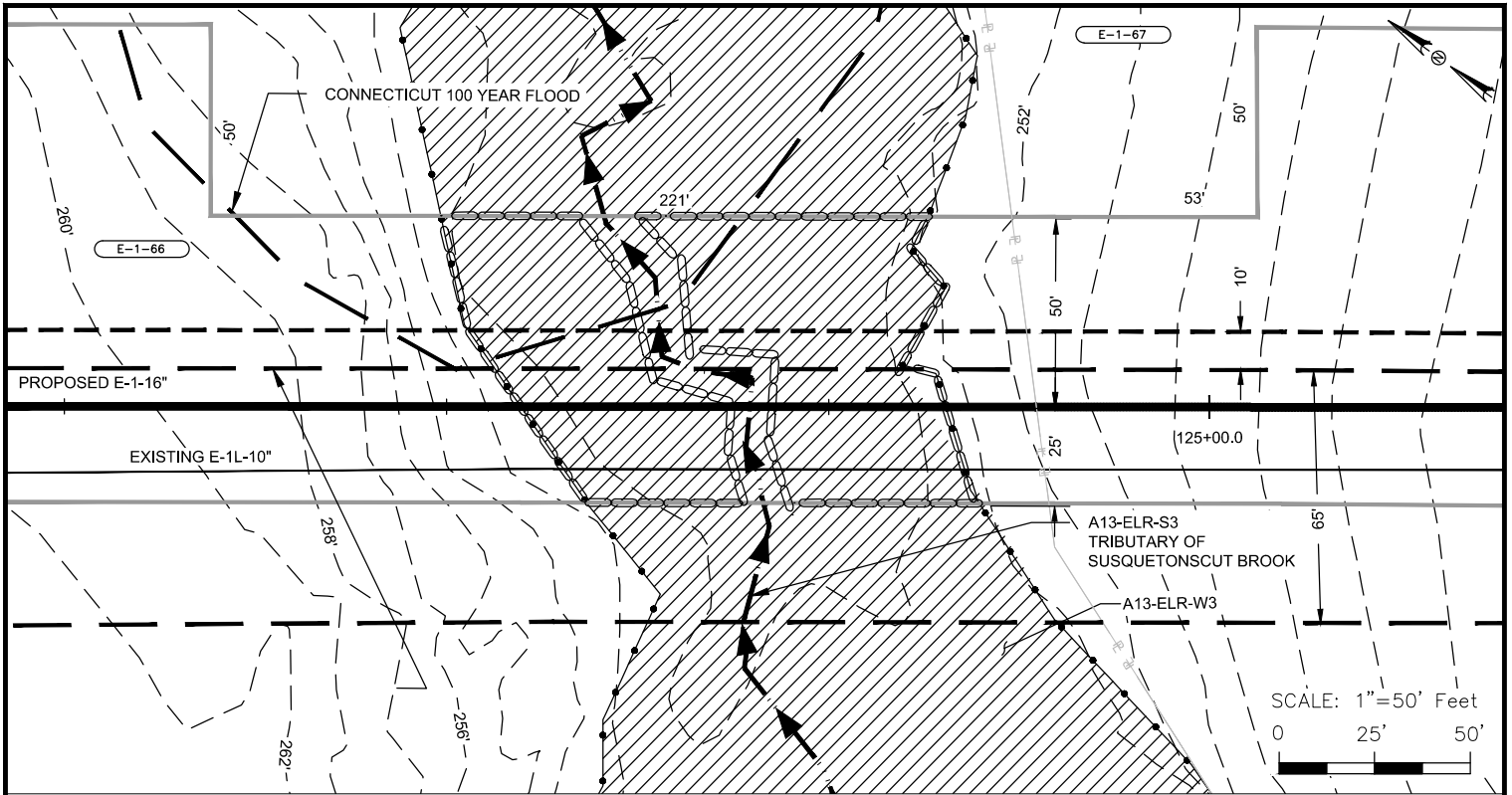
REF: CJ-E-3110 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-ELR-W2			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1115	SHEET 5 OF 5

Spectra Energy
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Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

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HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.20 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.08 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.03 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3110 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-S3 / A13-ELR-W3

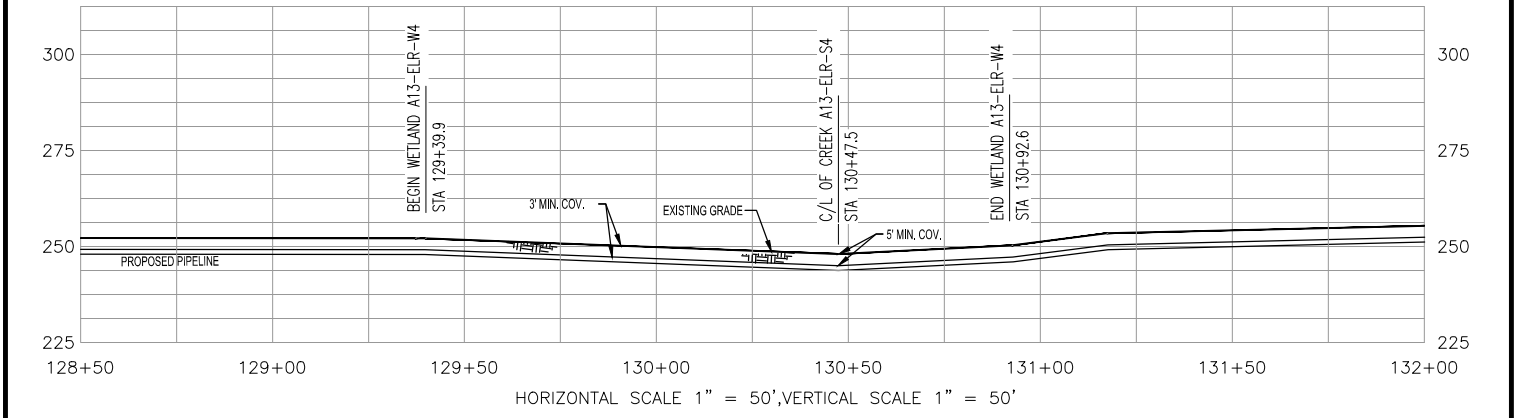
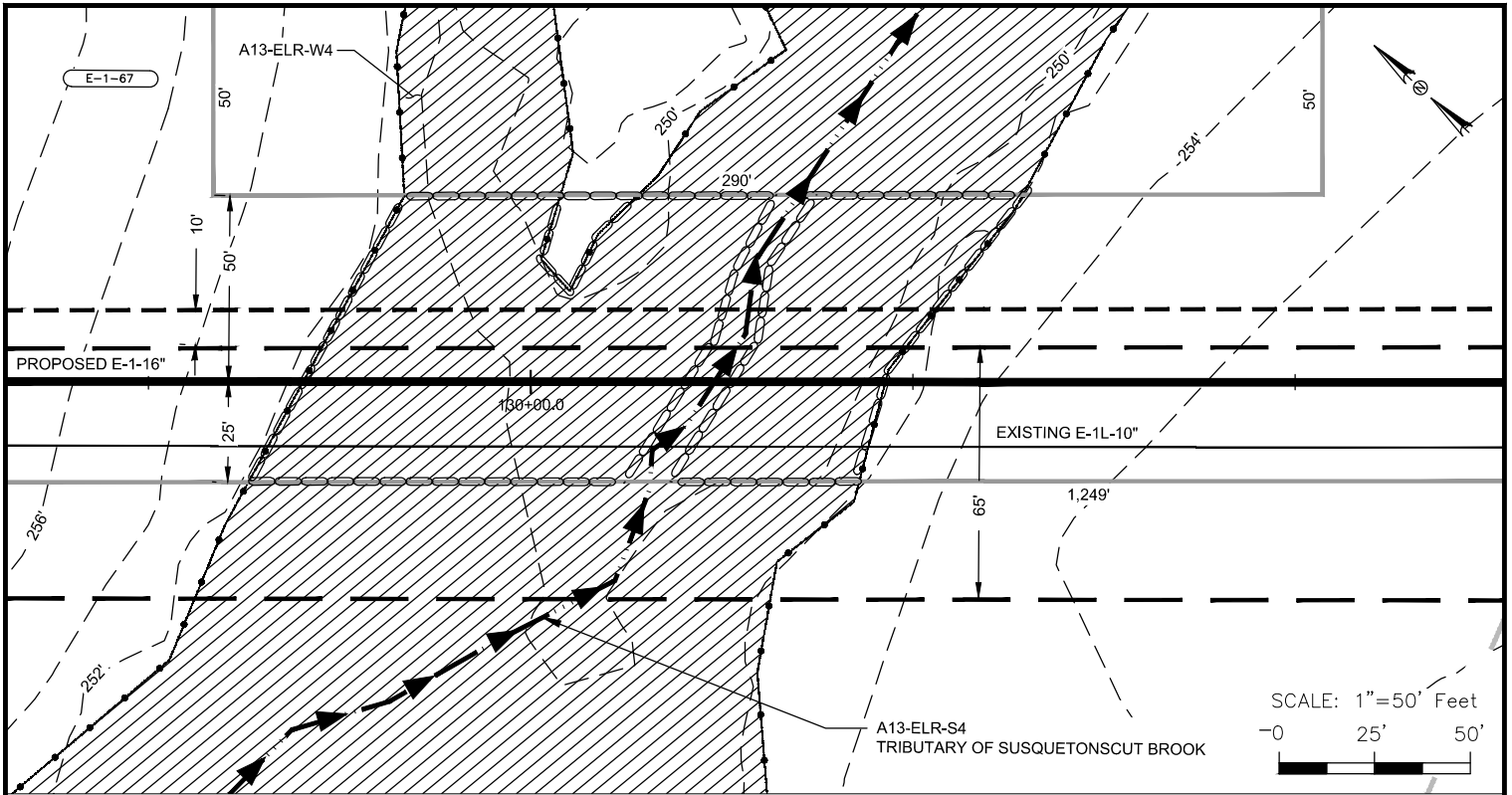
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1116	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1117.dwg - PLOT TIME: 3/13/2014 2:59 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.26 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.10 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.04 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3111 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-S4 / A13-ELR-W4

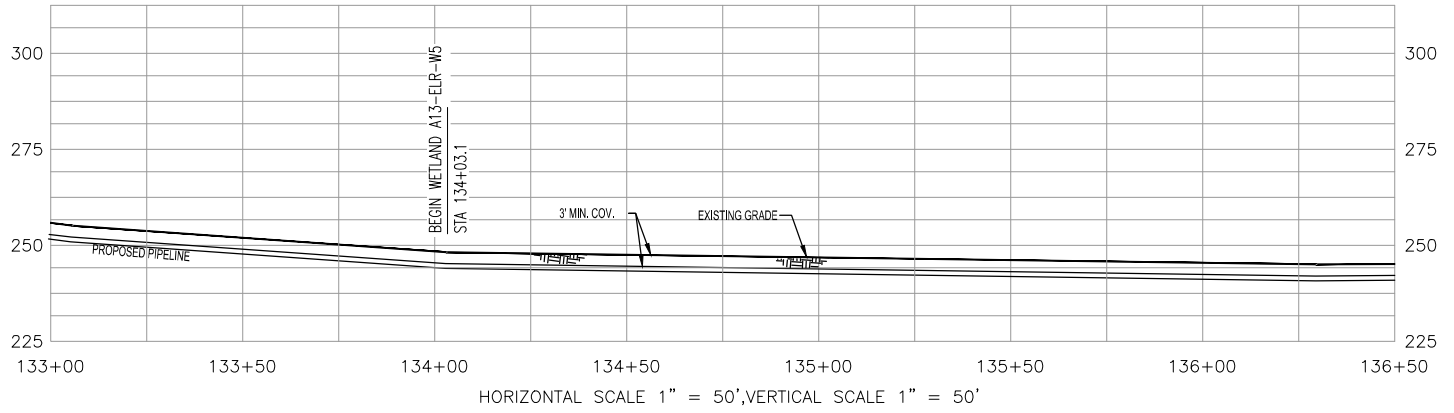
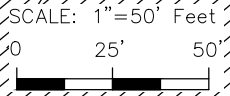
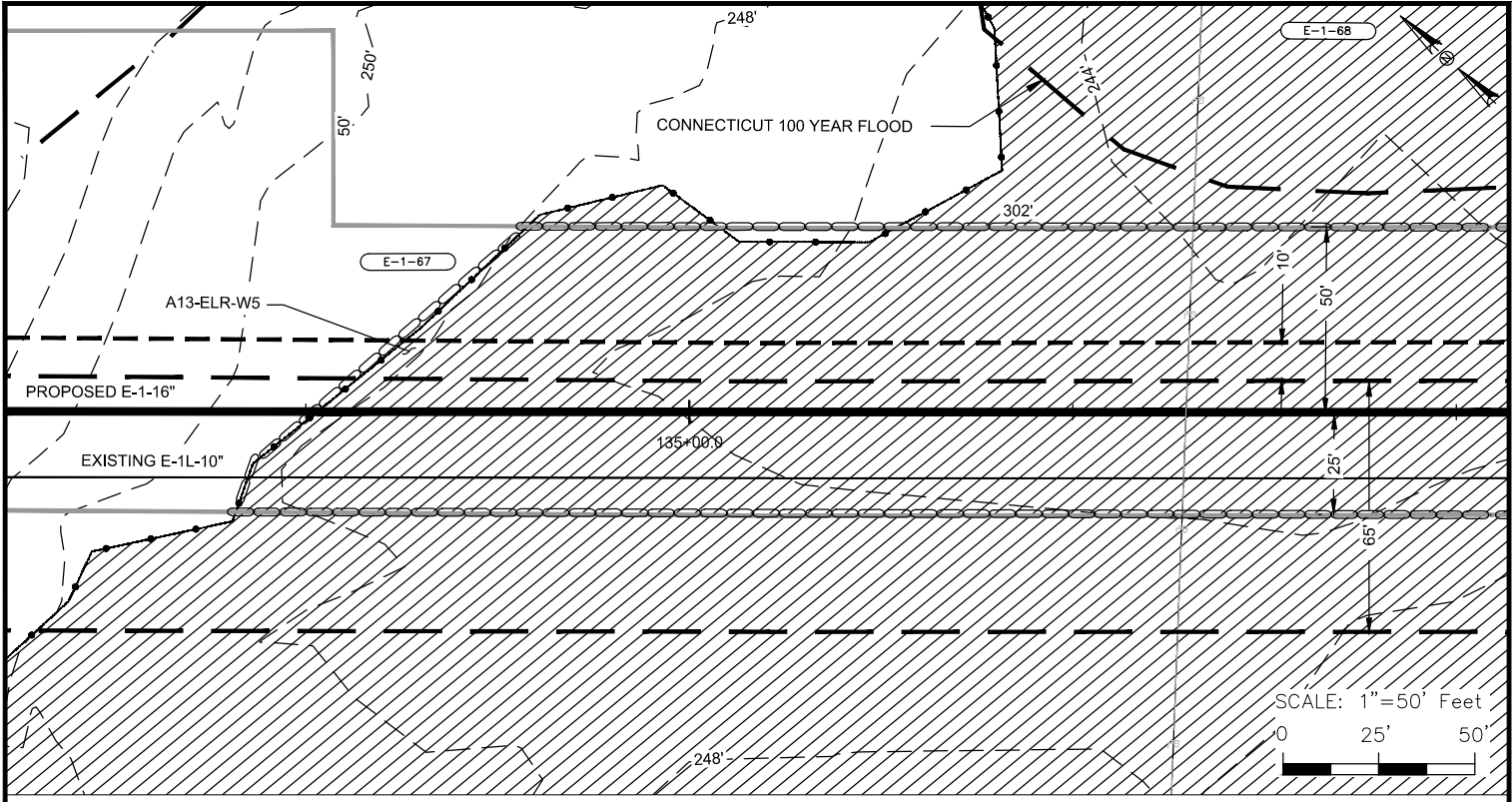
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14 W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1117 SHEET 1 OF 1



Algonquin Gas Transmission, LLC
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LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.71 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.23 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.10 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3111 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W5

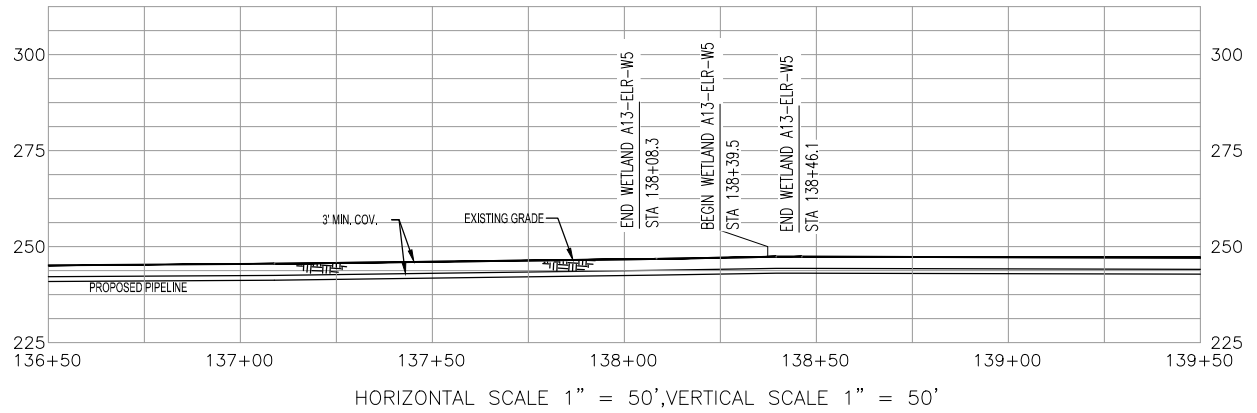
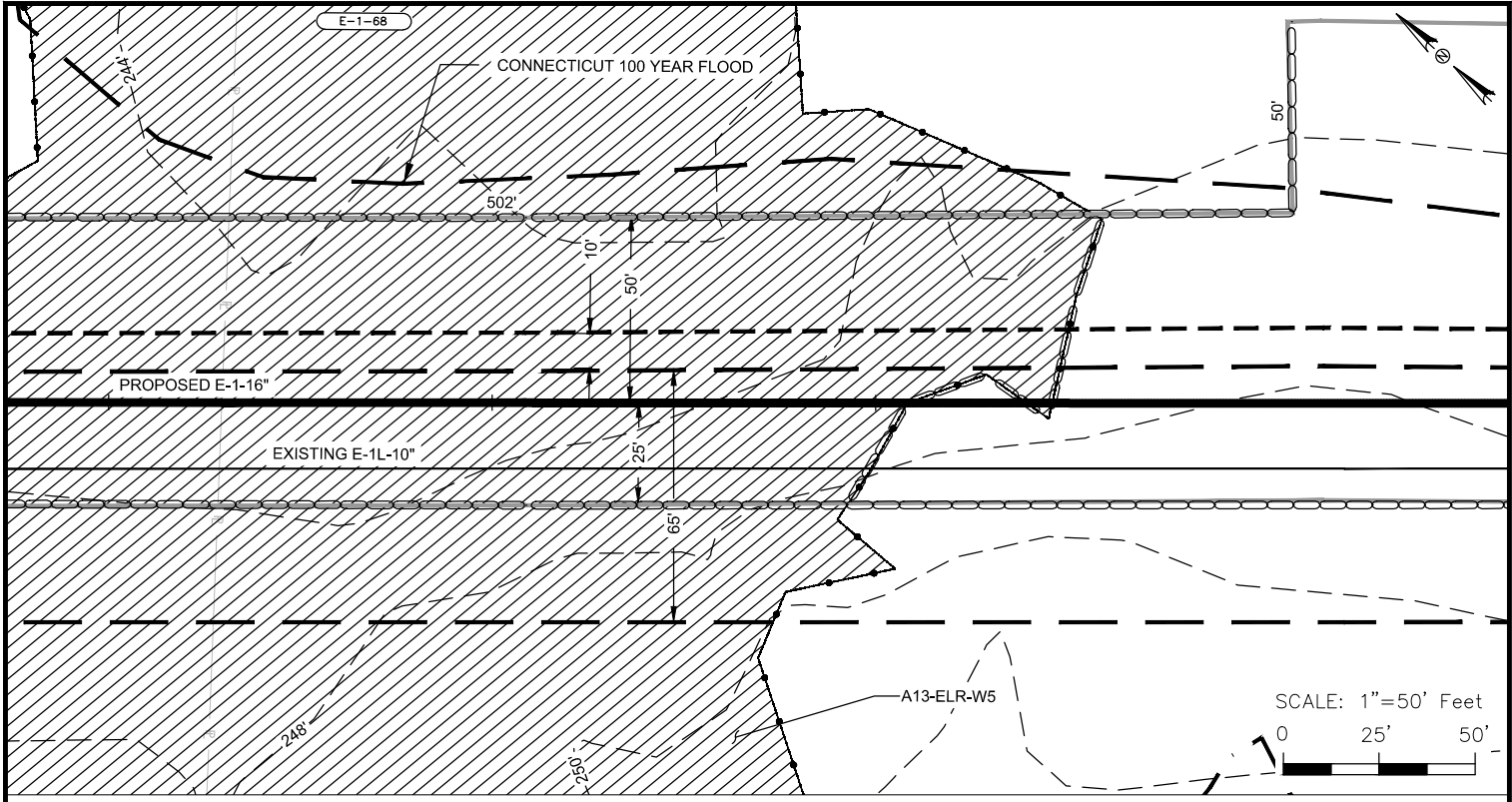
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1118	SHEET 1 OF 2



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LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE
SEE DRAWING CJ-W-1118 FOR WETLANDS IMPACTS
THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

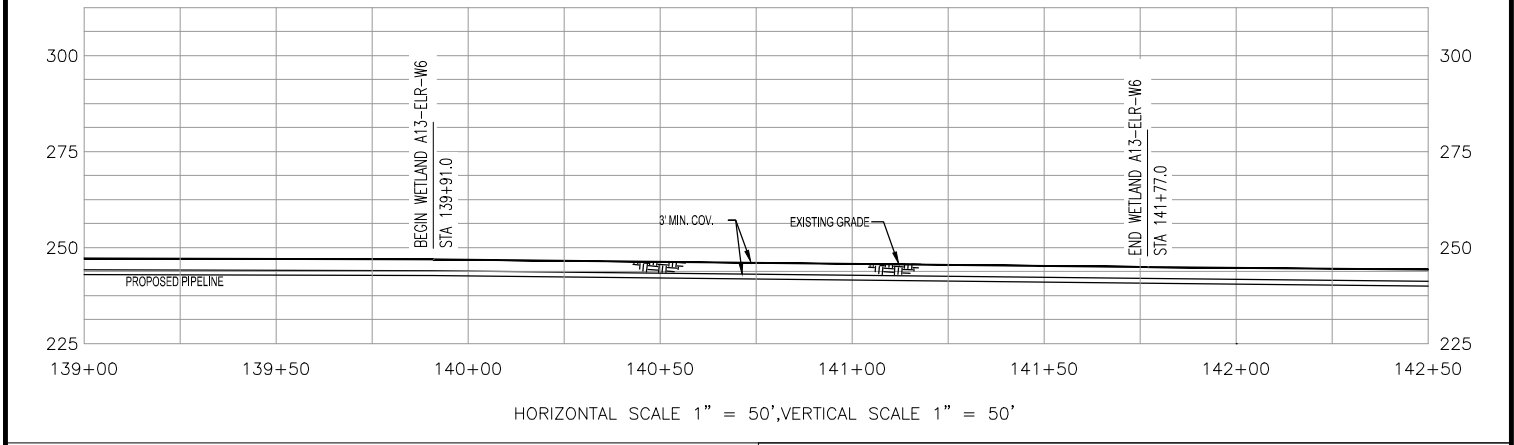
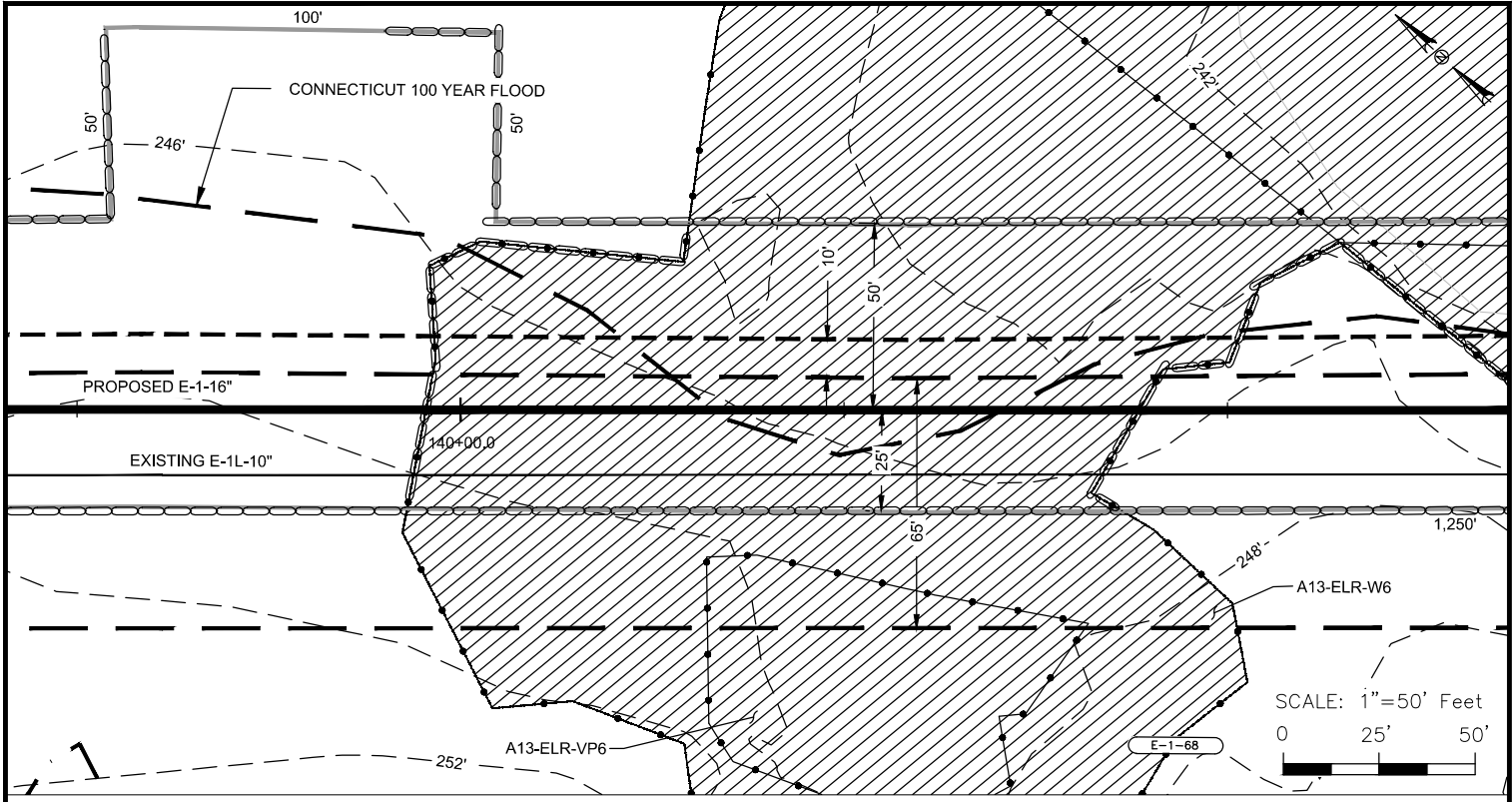
REF: CJ-E-3112 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-ELR-W5			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1119	SHEET 2 OF 2

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	2.25 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.81 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.29 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.03 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3112 | 401 WQC ALIGNMENT

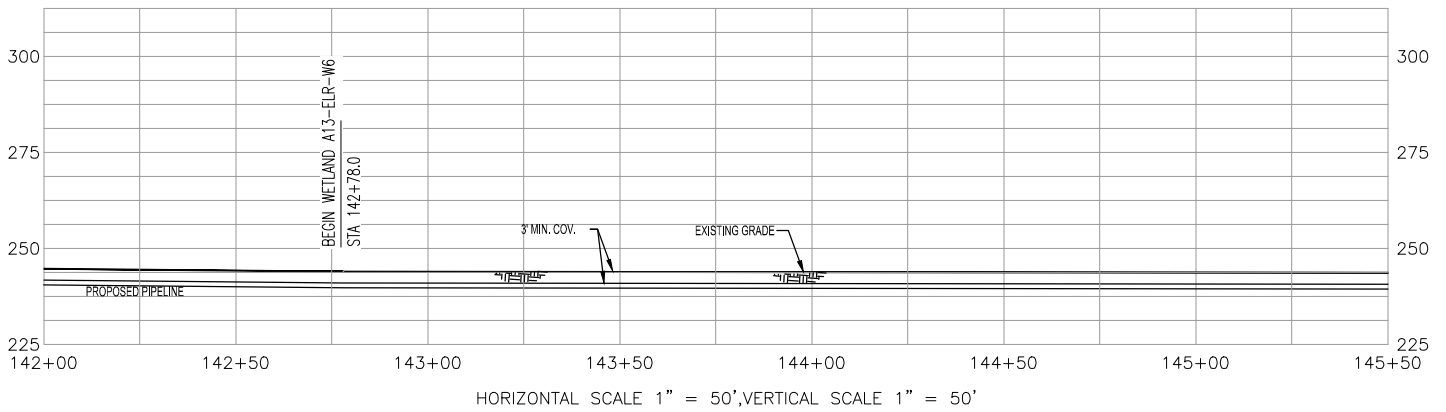
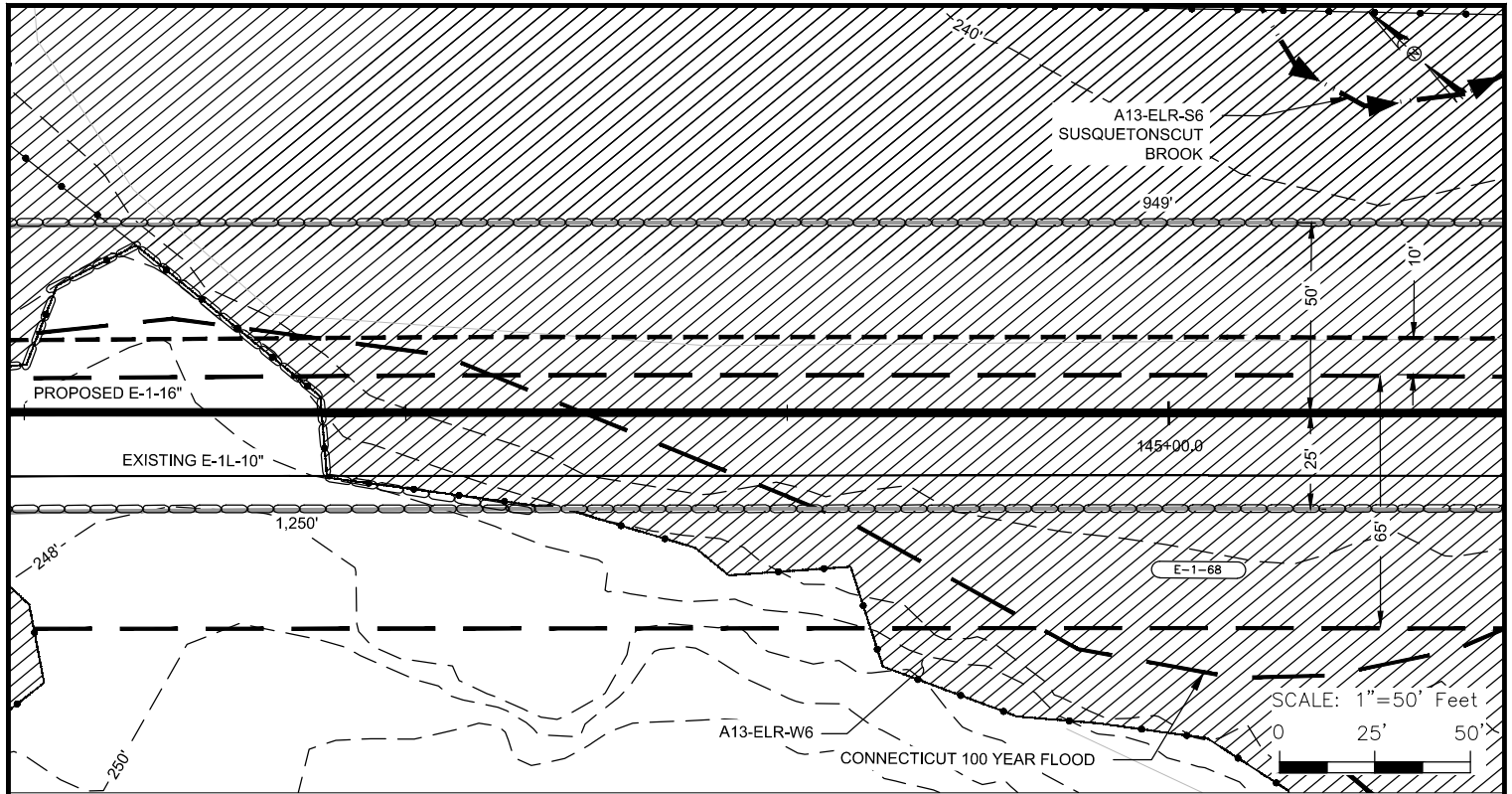
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W6

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14 W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1120 SHEET 1 OF 8

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	— —
PROPOSED NEW PERMANENT ROW	— — —
EXISTING ROW	— — —
UPLAND REVIEW AREA	— — —
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←— —→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	— — —
DELINEATED WETLAND BOUNDARY	— — —
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—x—

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3112 | 401 WQC ALIGNMENT

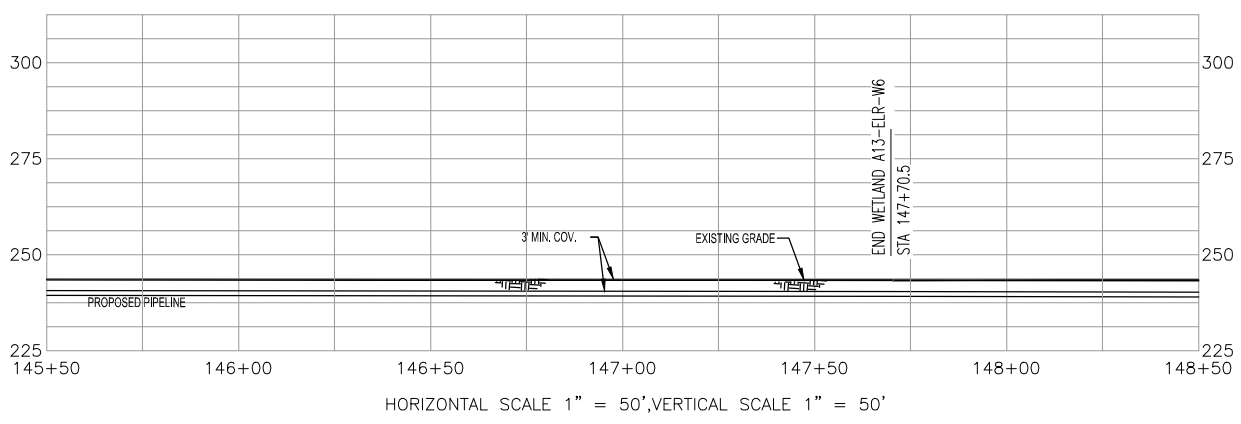
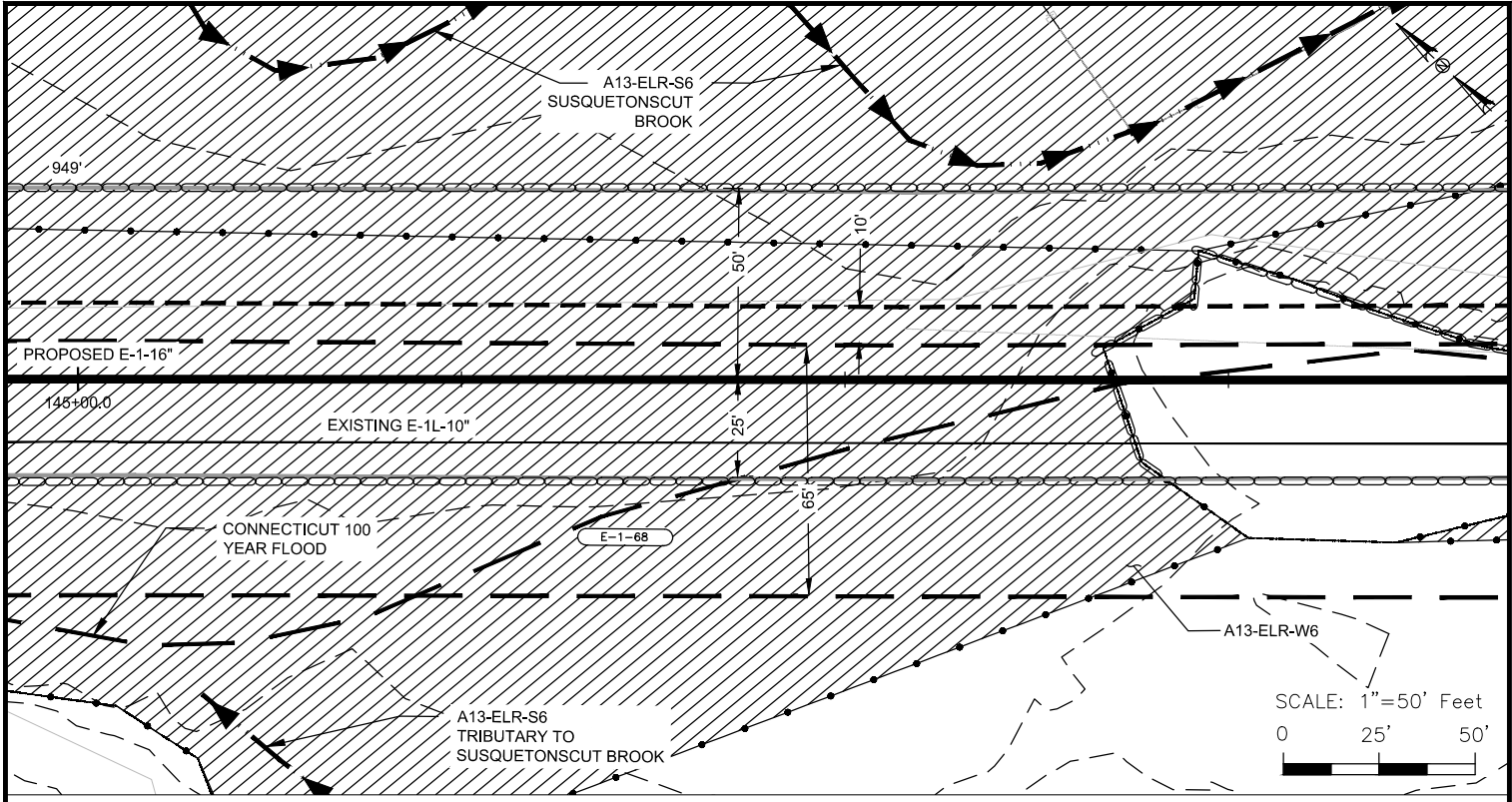
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W6

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1121	SHEET 2 OF 8

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

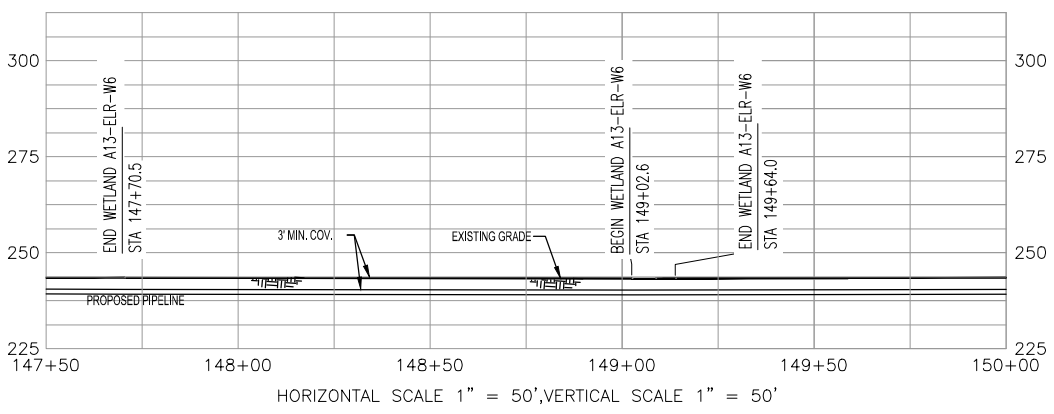
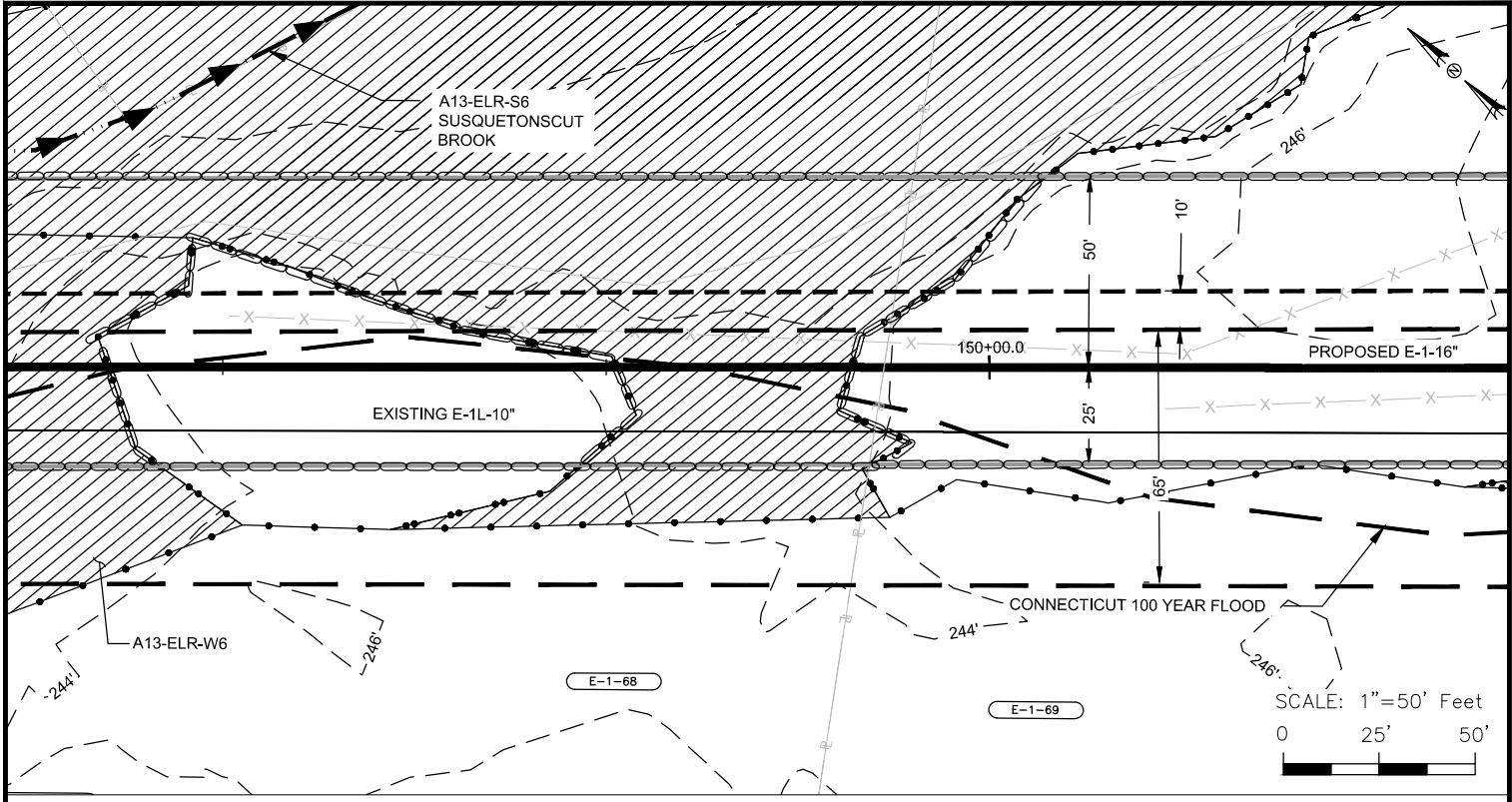
REF: CJ-E-3112 WQC ALIGNMENT			
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LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT			REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1122	SHEET 3 OF 8

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 48.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

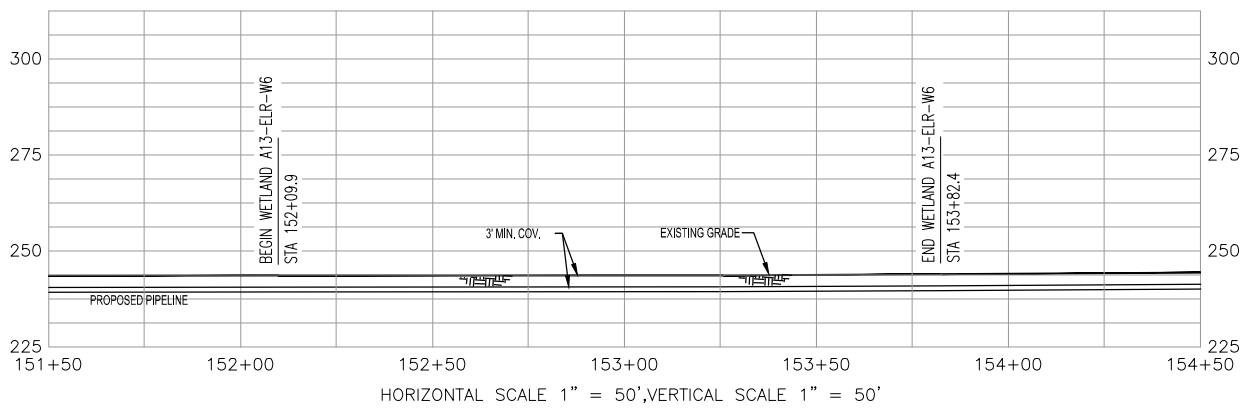
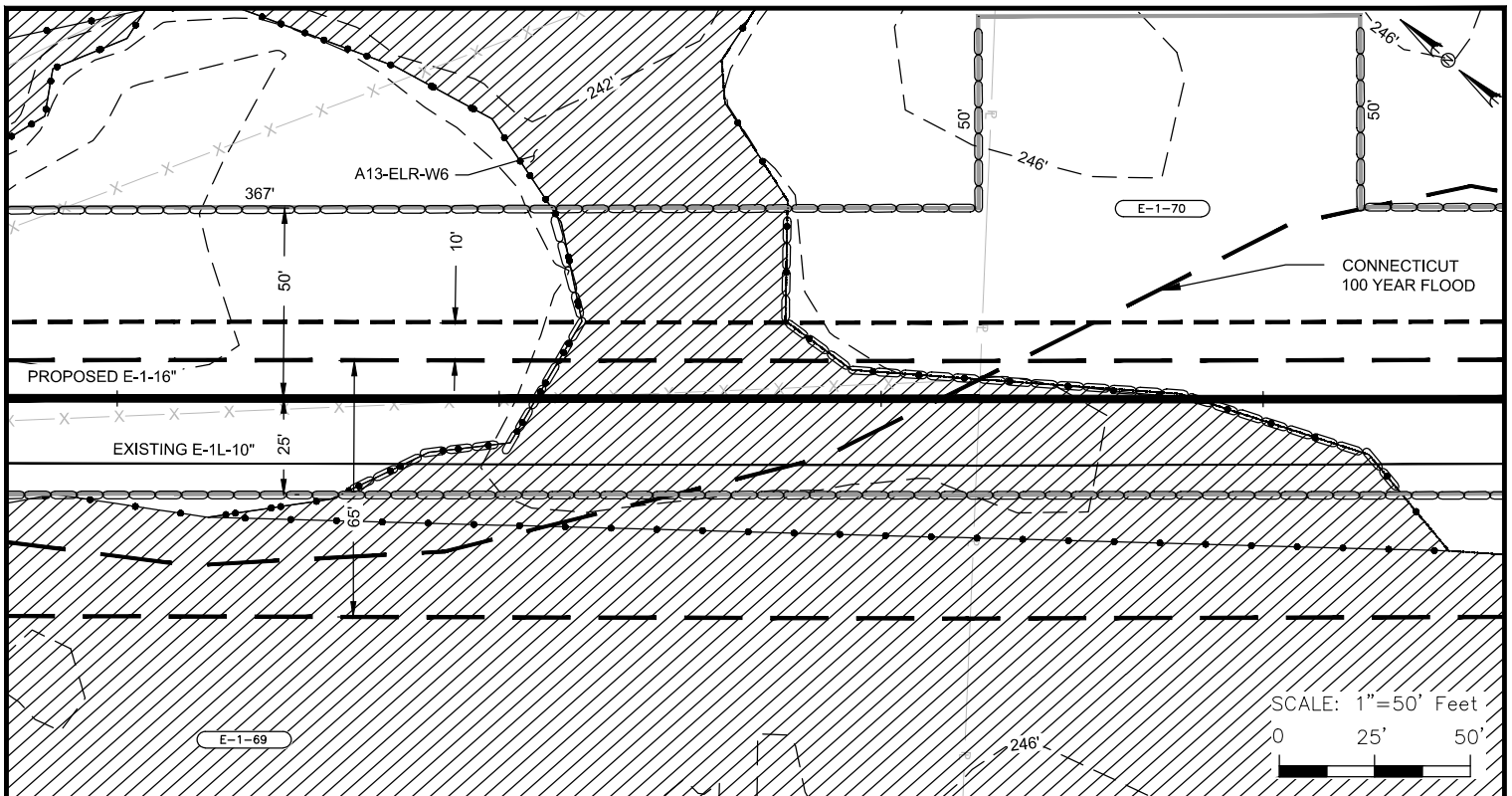
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ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN A13-ELR-W6			
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1123	SHEET 4 OF 8

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LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3113 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W6

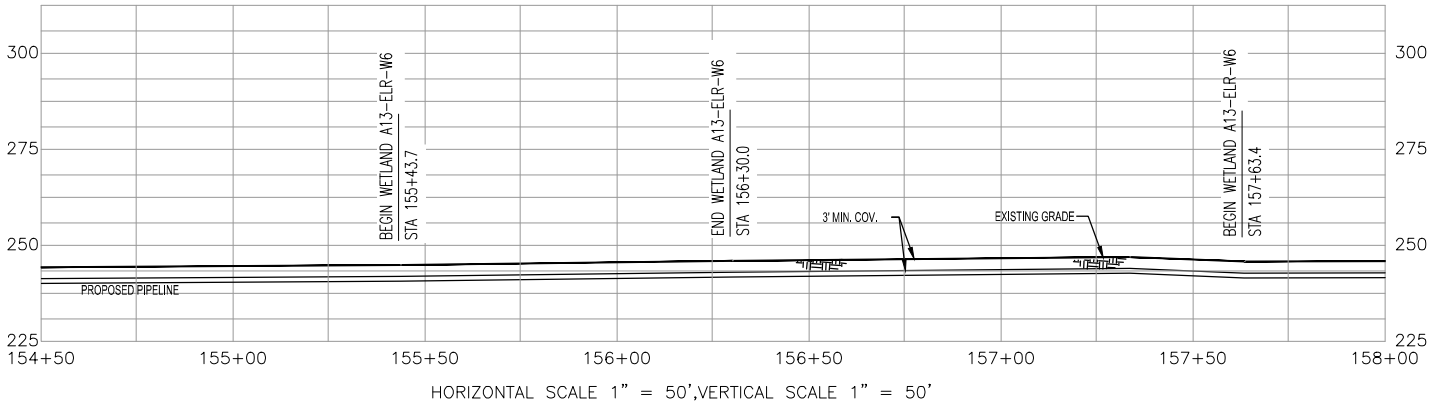
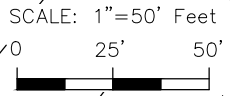
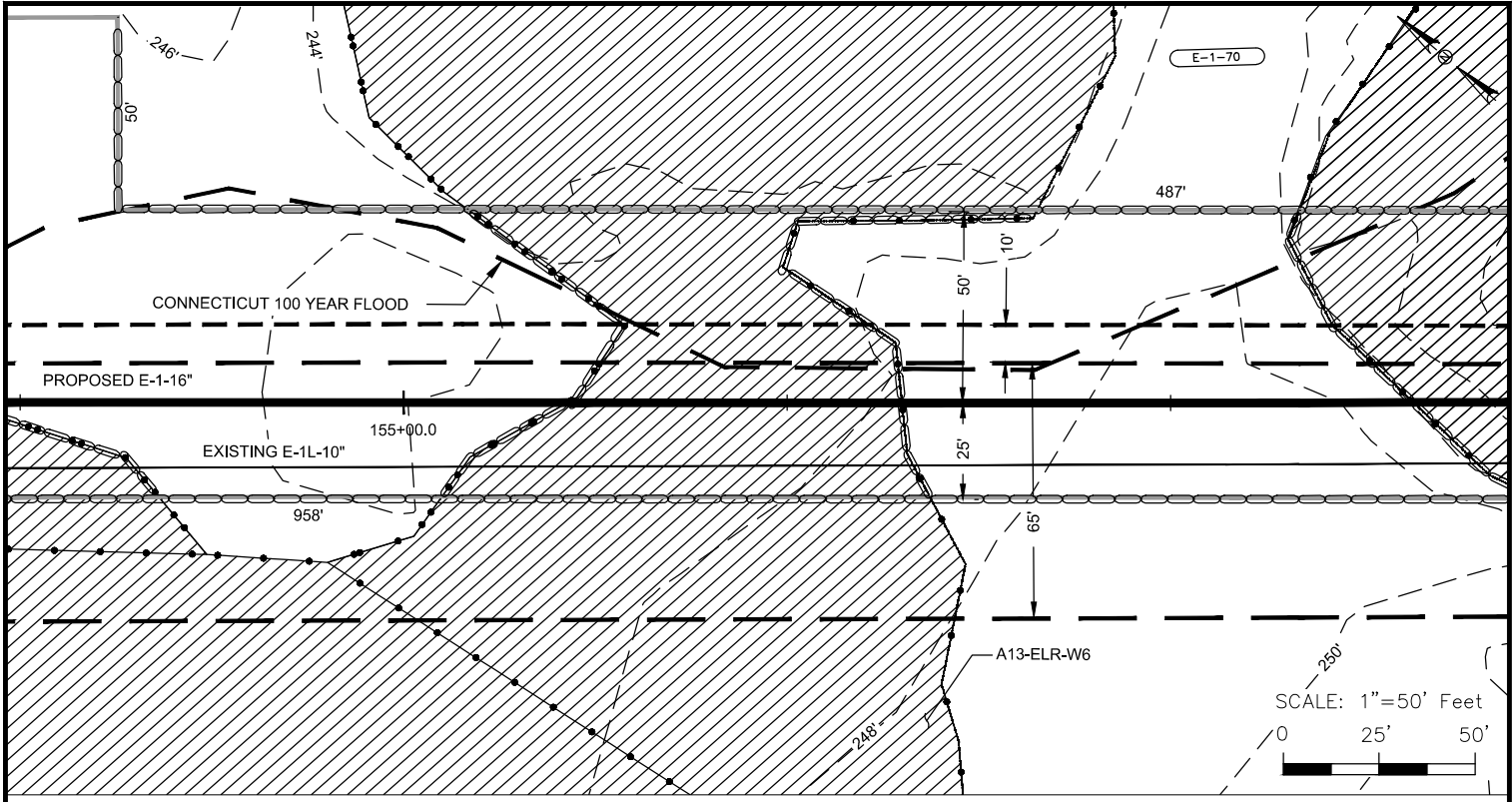
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1124	SHEET 5 OF 8



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3113 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W6

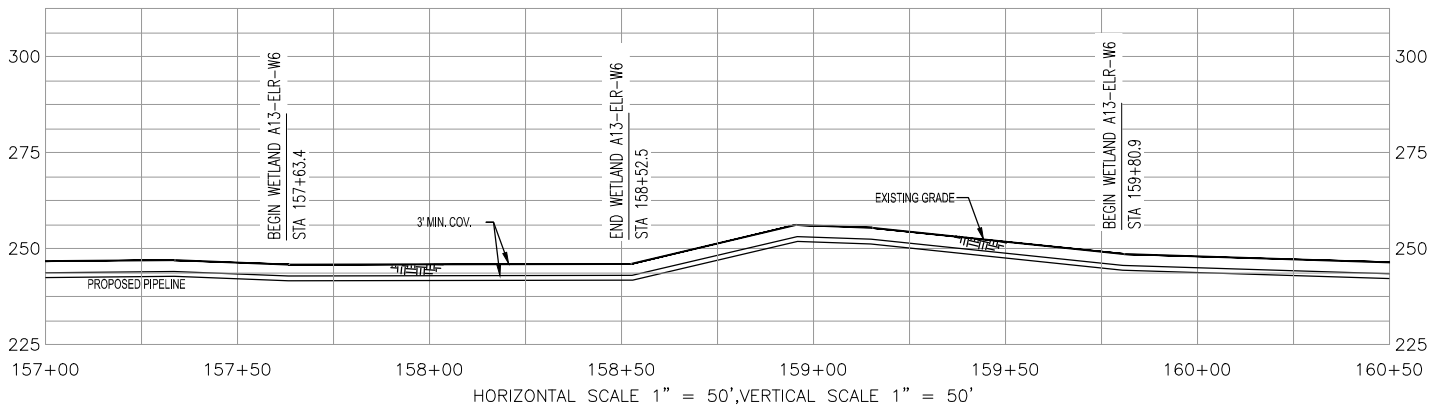
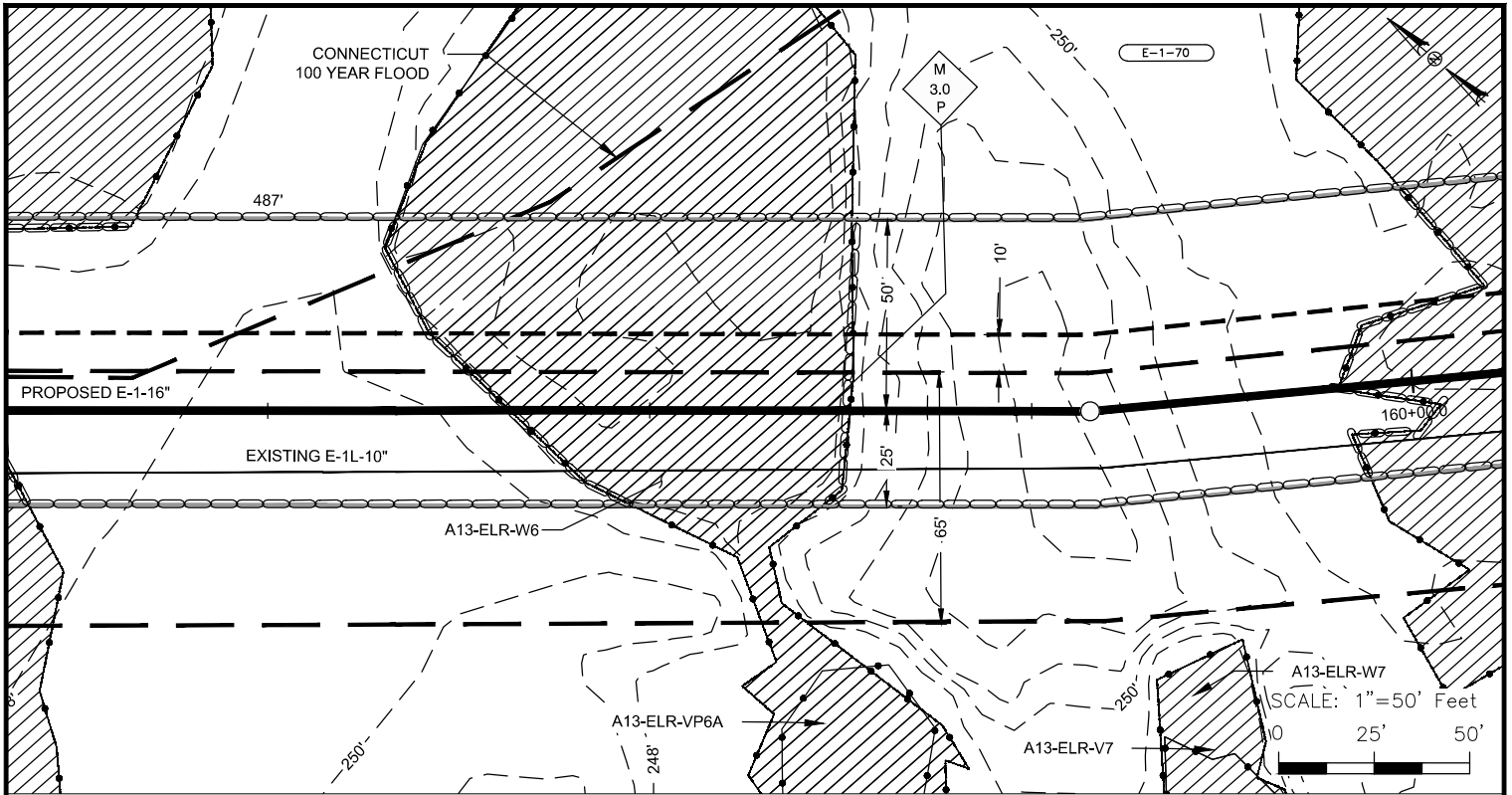
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1125	SHEET 6 OF 8	



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LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3113 | 401 WQC ALIGNMENT

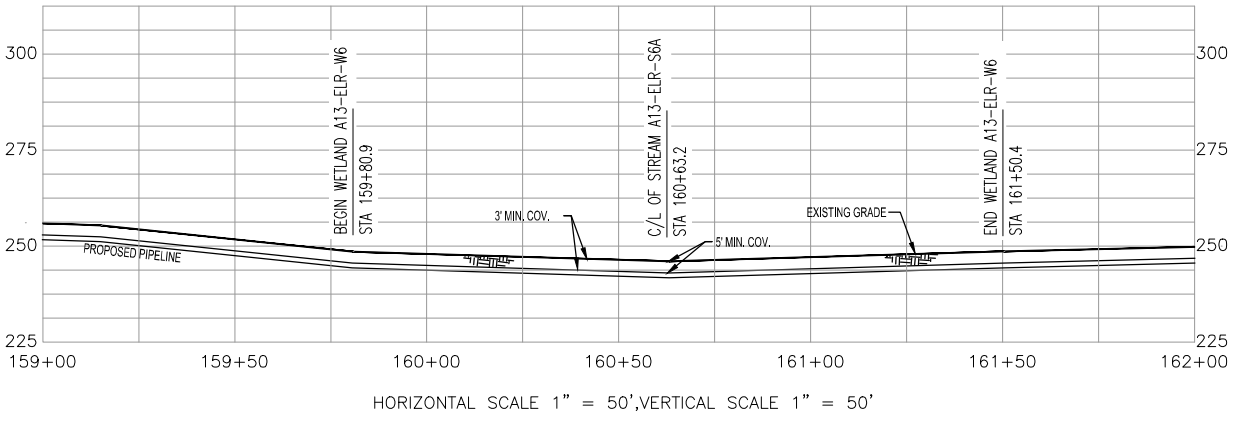
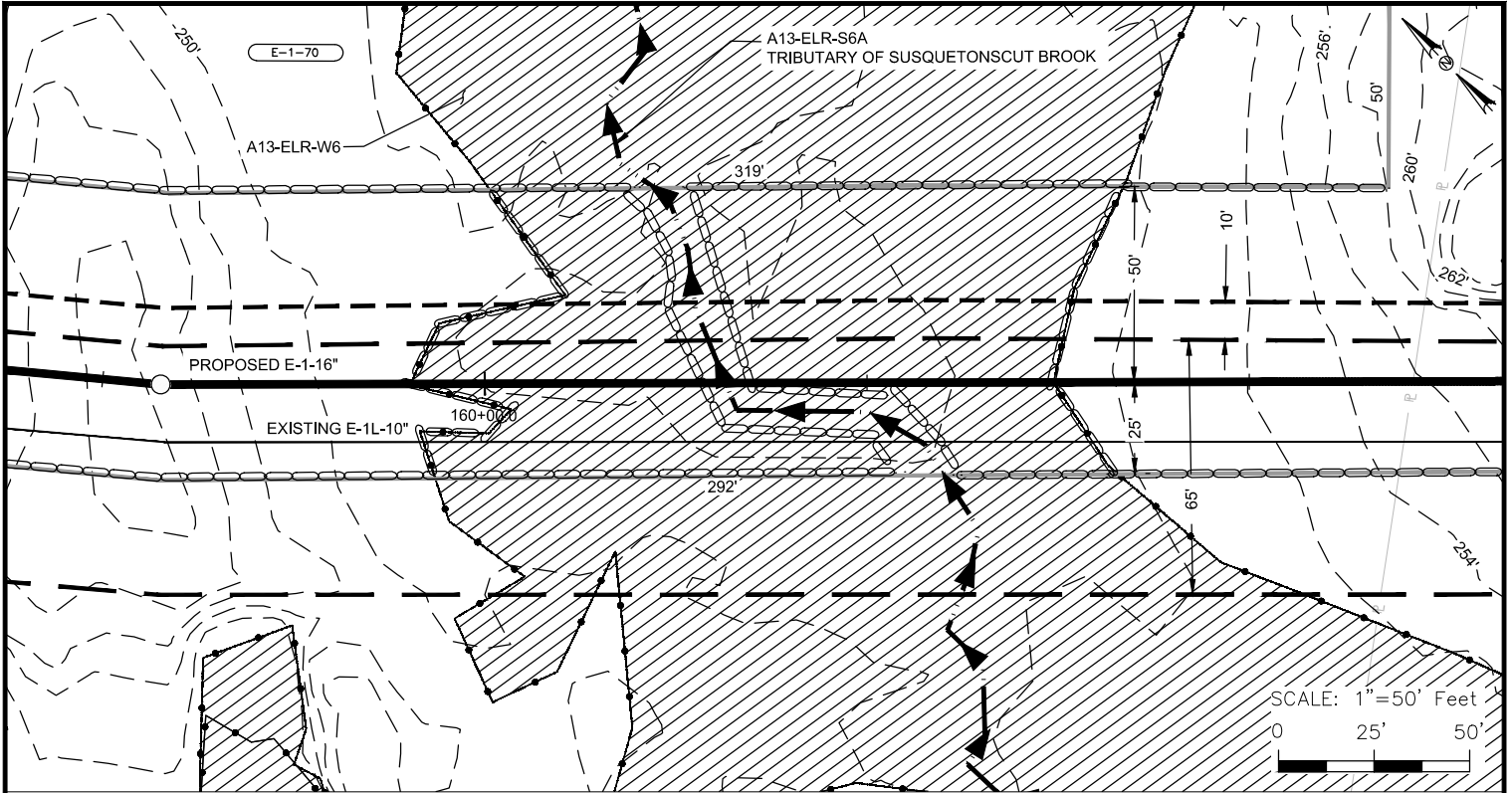
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W6

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1126	SHEET 7 OF 8



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1127.dwg - PLOT TIME: 3/13/2014 3:05 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	— — — —
EXISTING ROW	— — — —
UPLAND REVIEW AREA	— — — —
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	← — — — — →
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1120 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3113 | 401 WQC ALIGNMENT

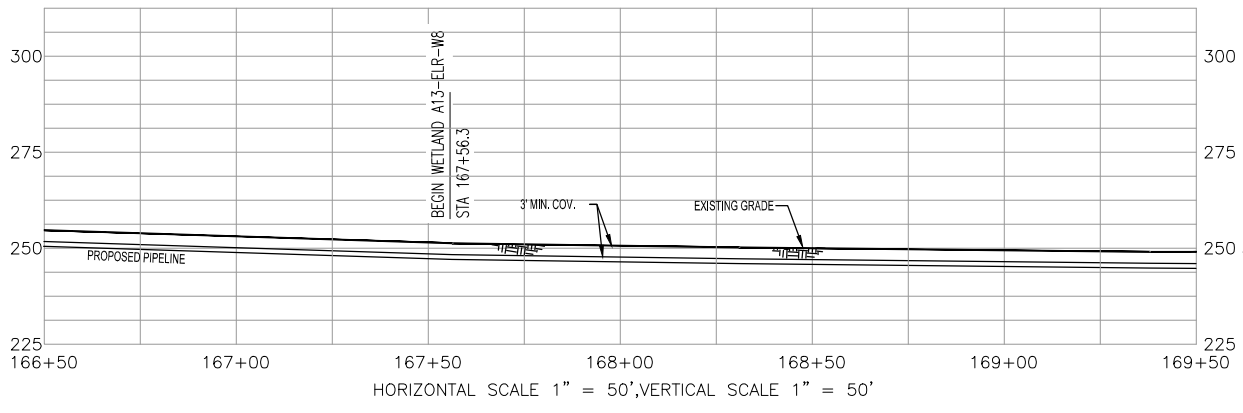
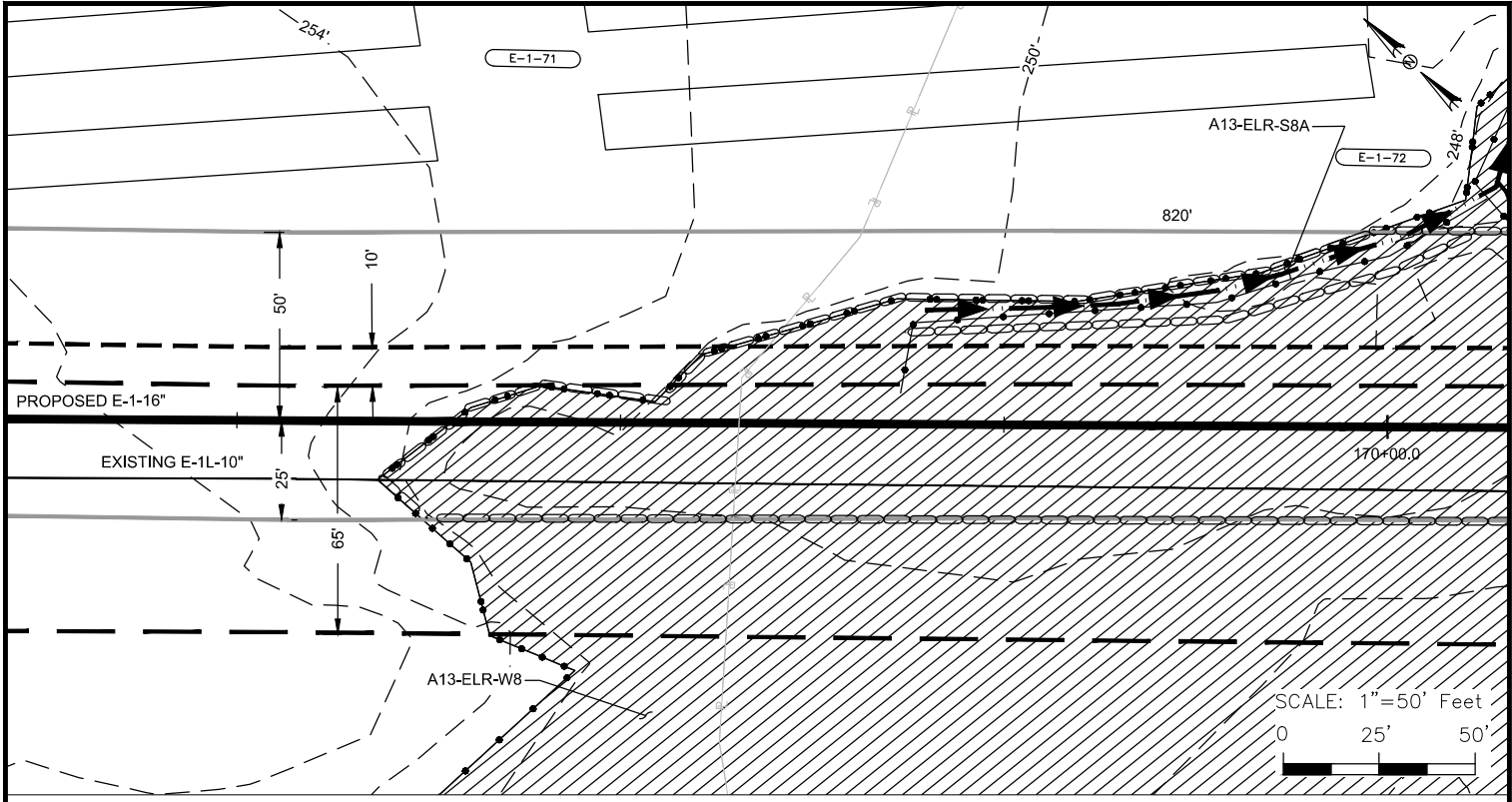
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W6 / A13-ELR-S6A

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1127	SHEET 8 OF 8	



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1128.dwg - PLOT TIME: 3/13/2014 3:05 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.51 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.04 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.07 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3114 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W8 / A13-ELR-S8A

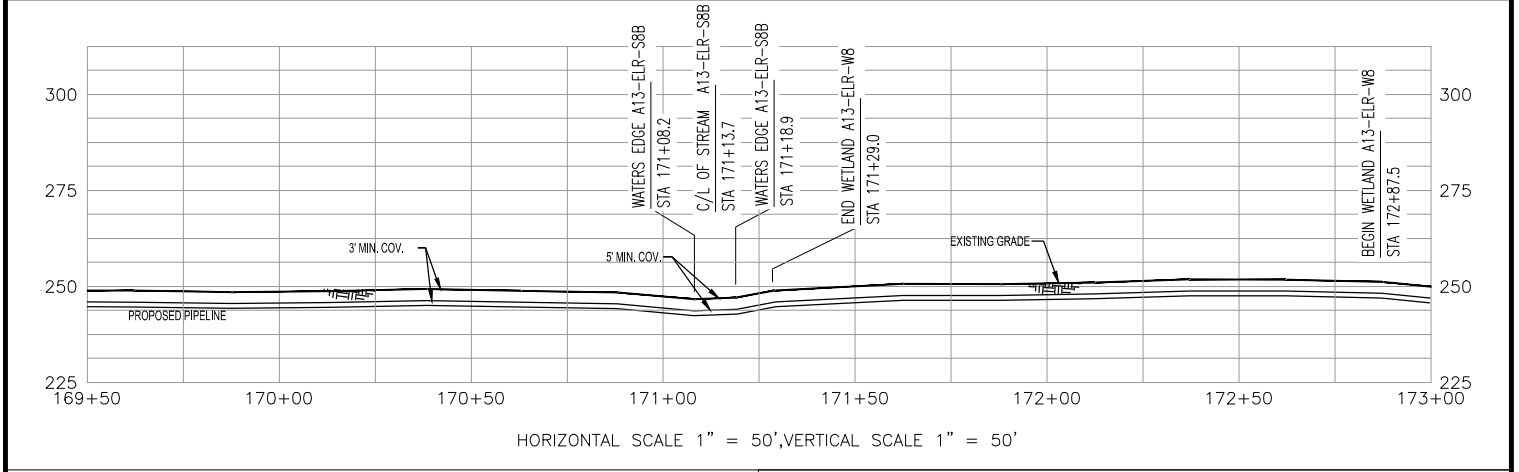
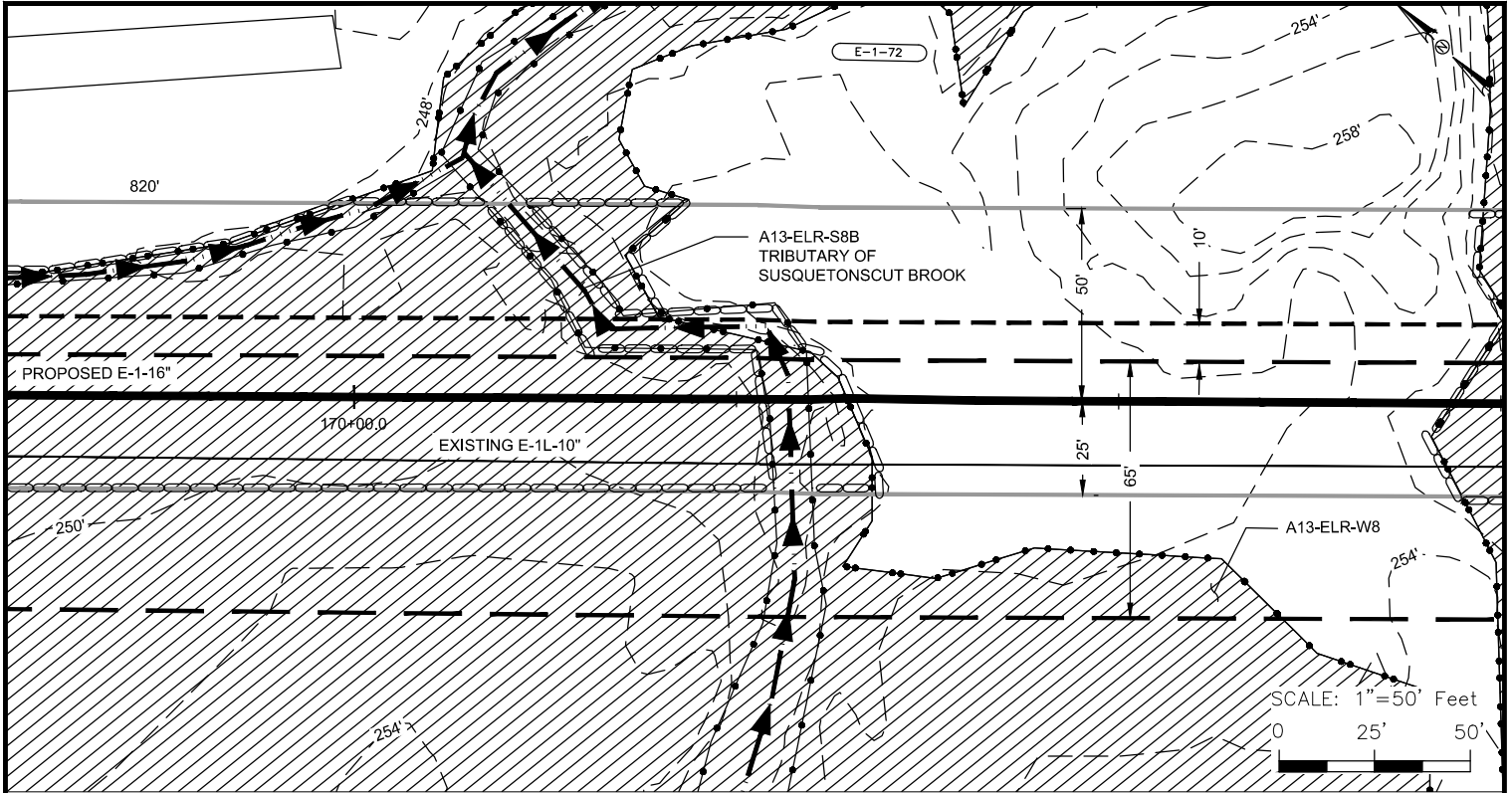
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1128	SHEET 1 OF 3



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\05-E-1-A\CJ-W-1129.dwg - PLOT TIME: 3/13/2014 3:06 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1128 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3114 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W8 / A13-ELR-S8B

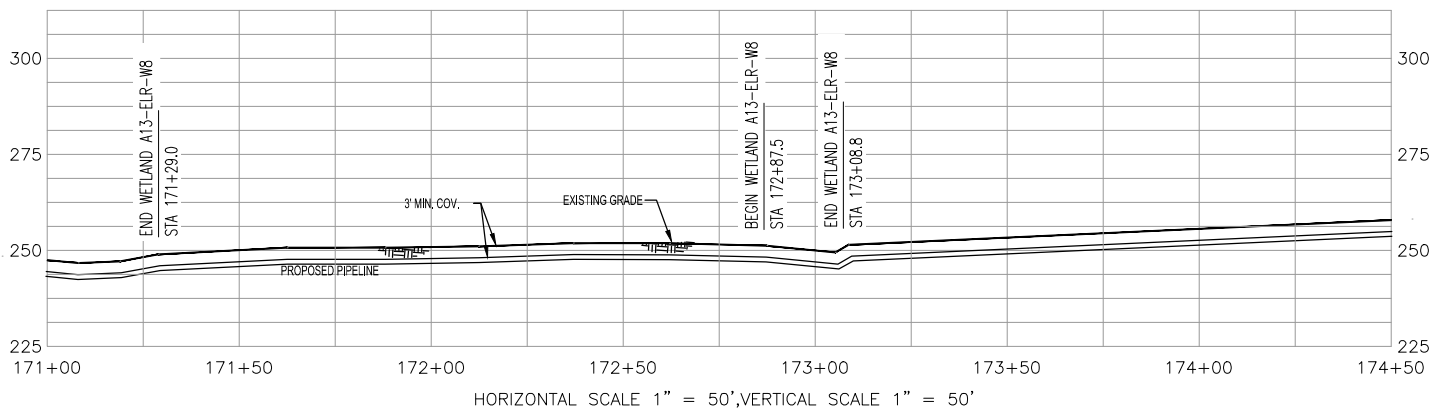
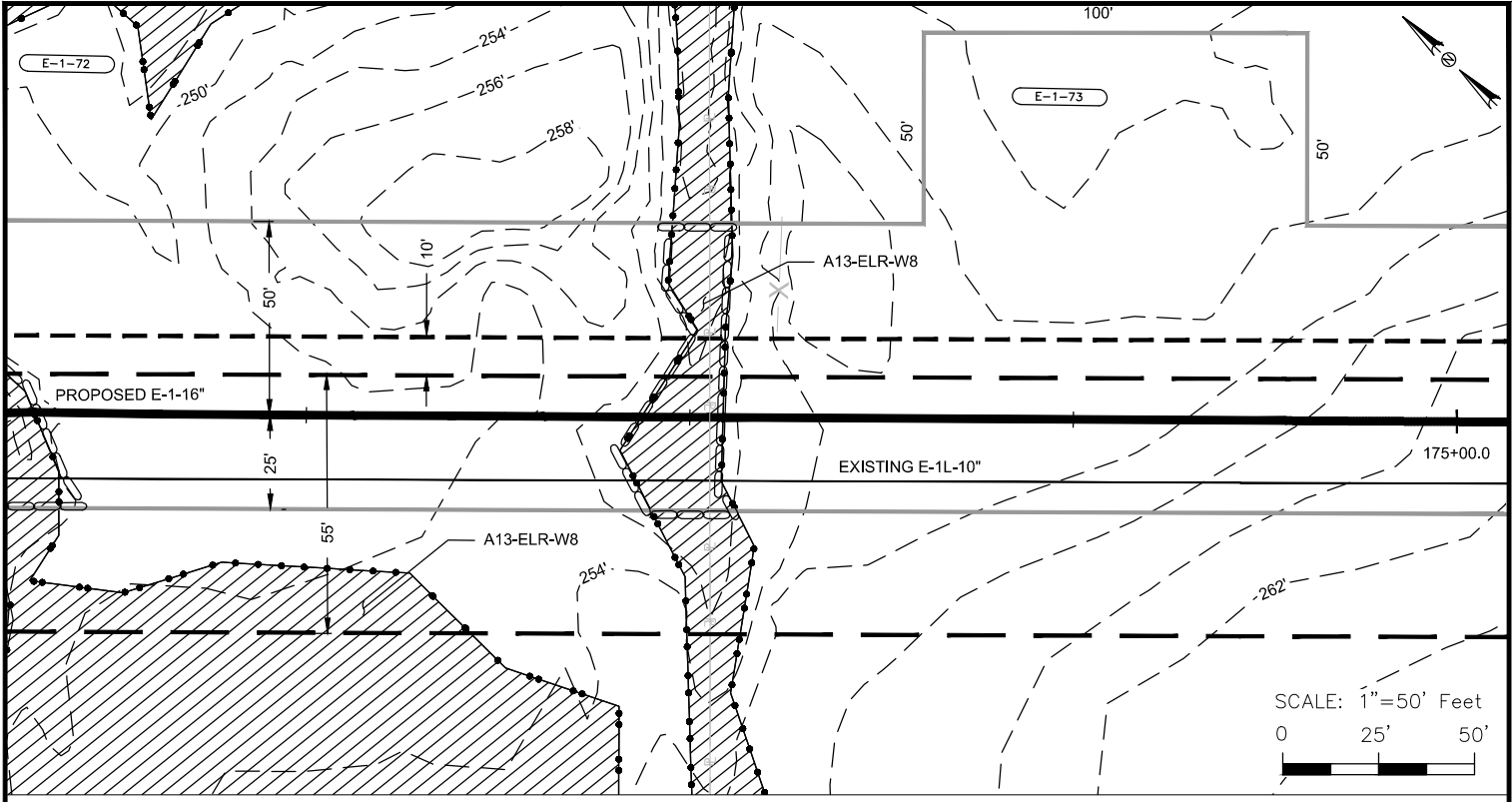
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1129	SHEET 2 OF 3	



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I.G. #

R:\101490 - Spectra AM\08 Deliverables\WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1130.dwg - PLOT TIME: 3/13/2014 3:06 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1128 FOR WETLANDS IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3114 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W8

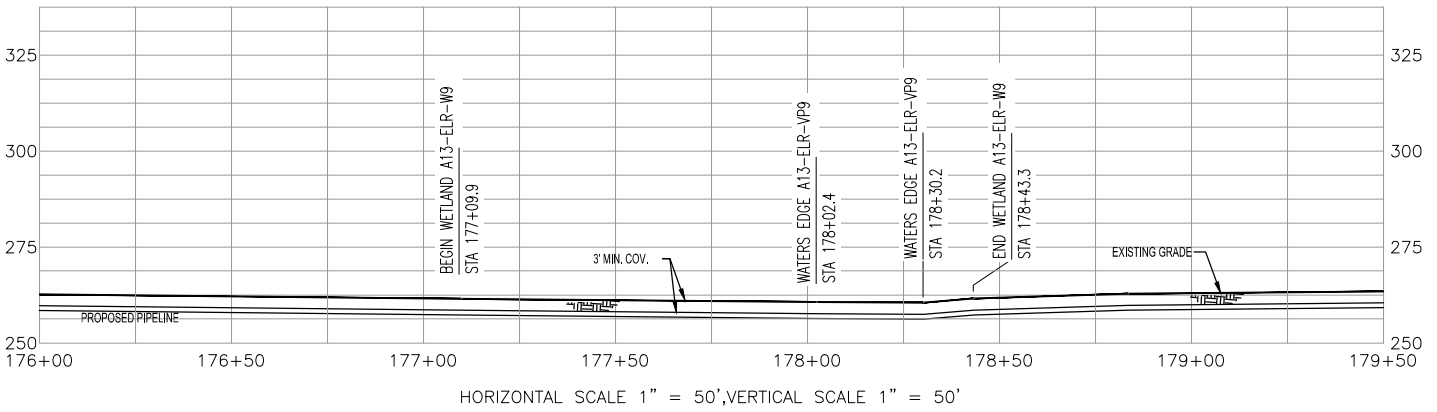
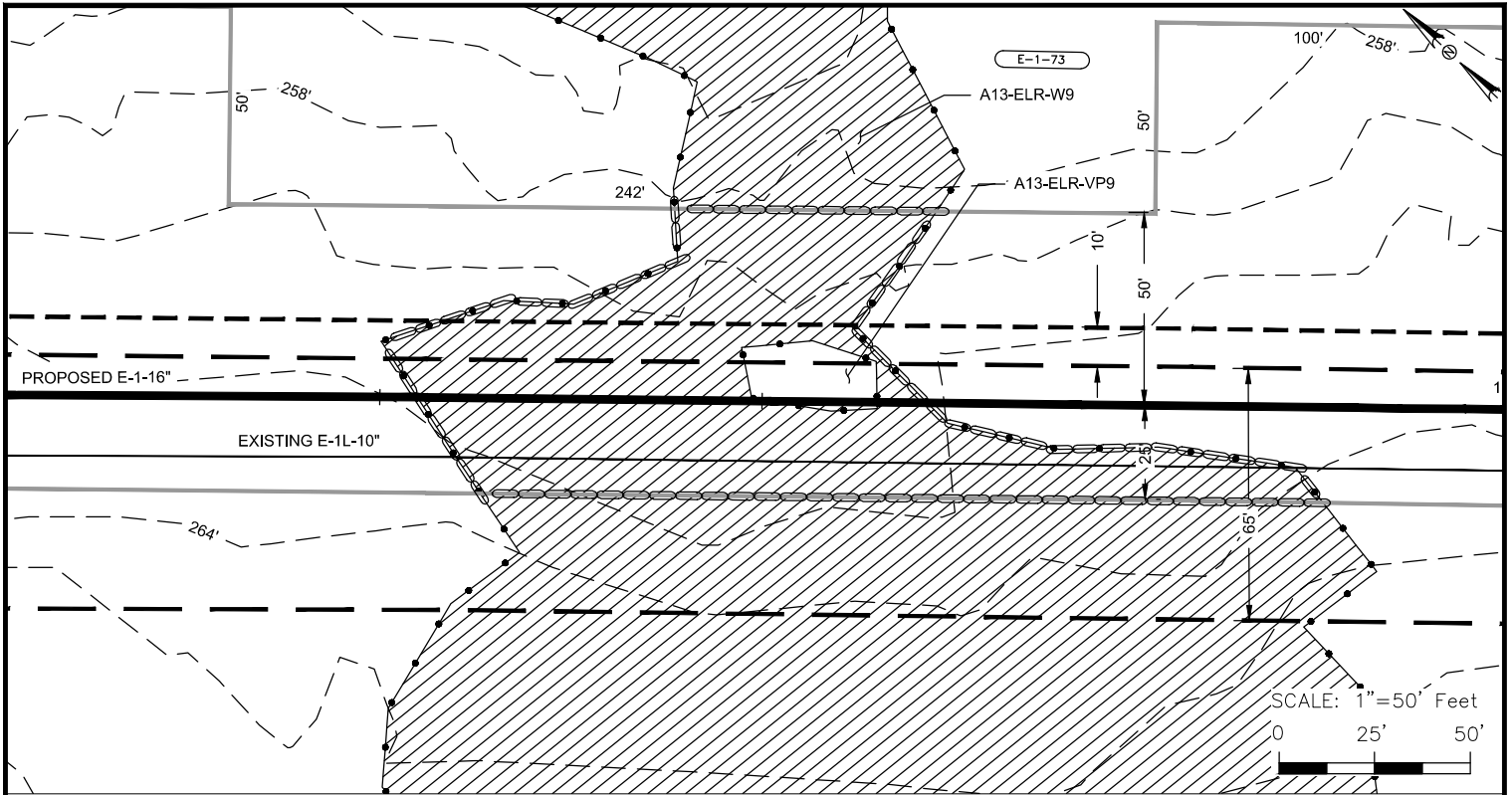
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1130	SHEET 3 OF 3



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1131.dwg - PLOT TIME: 3/13/2014 2:38 PM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.27 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.12 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.03 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3115 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W9 / A13-ELR-VP9

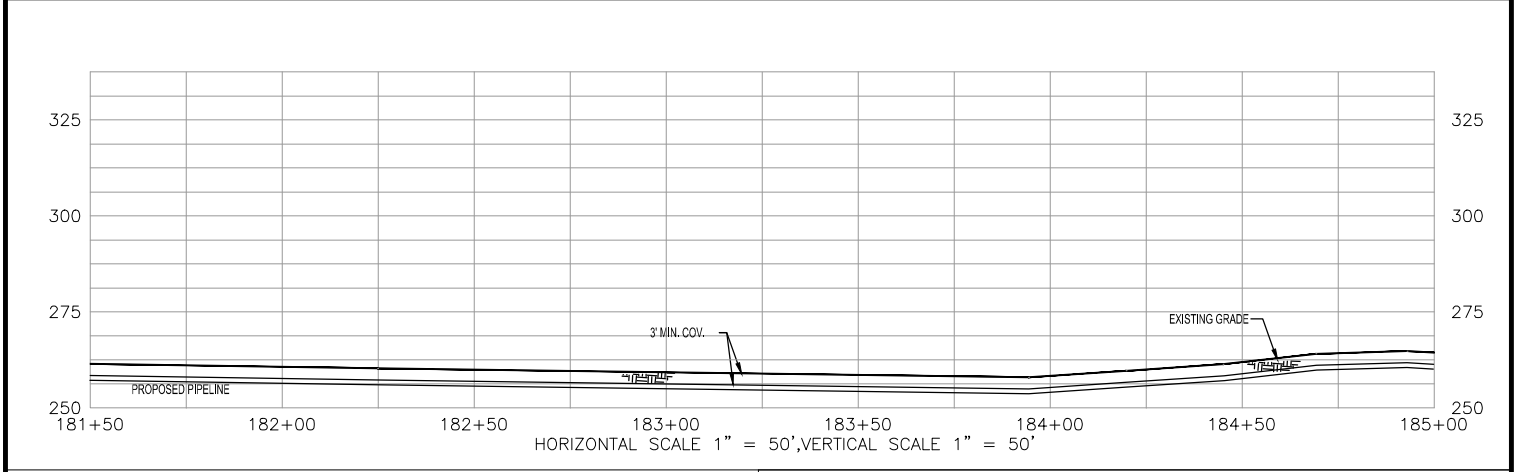
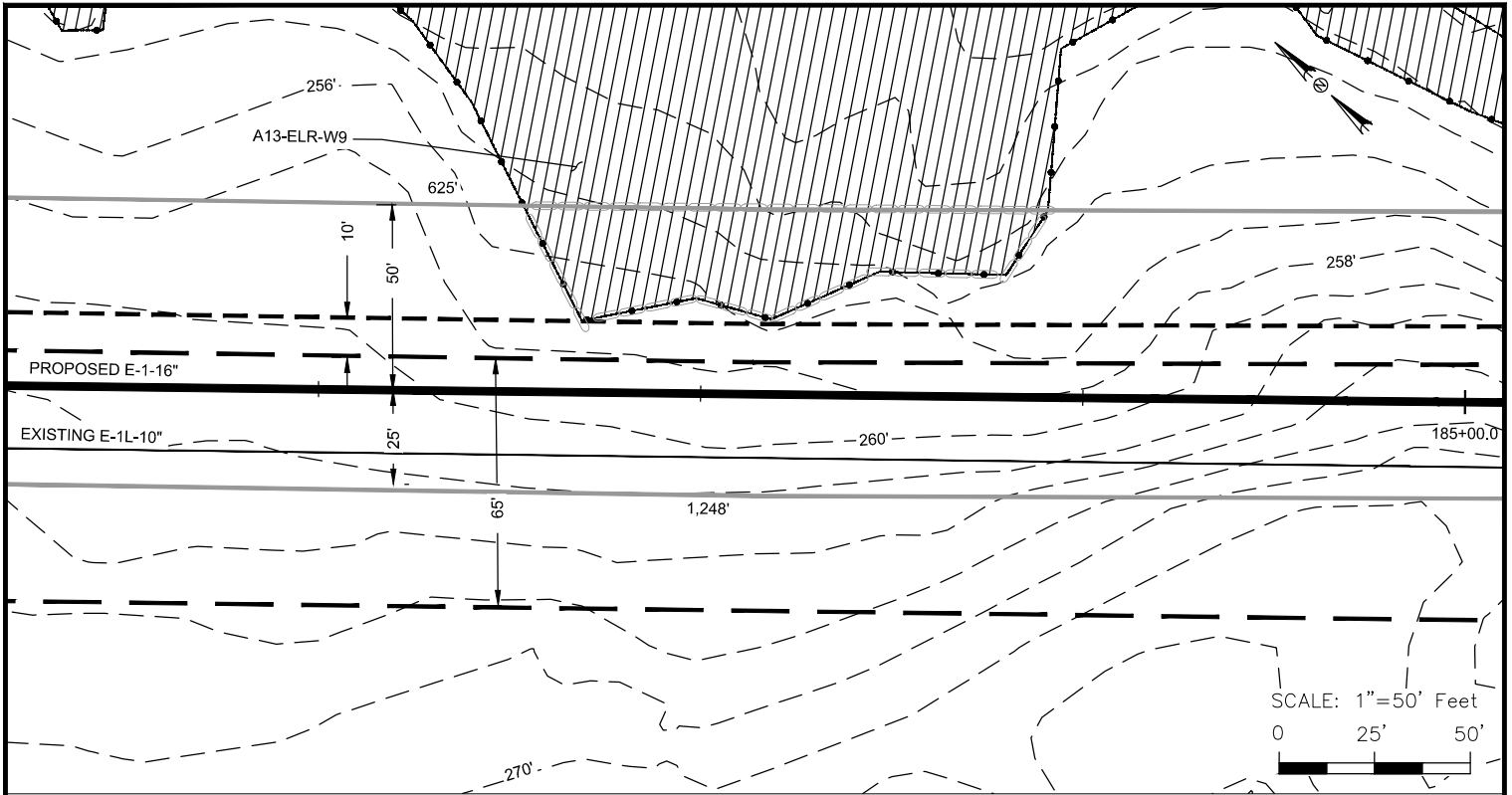
LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1131	SHEET 1 OF 2



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1132.dwg - PLOT TIME: 3/13/2014 2:38 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	— — —
PROPOSED NEW PERMANENT ROW	— — —
EXISTING ROW	— — —
UPLAND REVIEW AREA	— — —
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←— —→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	— — —
DELINEATED WETLAND BOUNDARY	— — —
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE
SEE DRAWING CJ-W-1131 FOR WETLAND IMPACTS
THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3115 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-W9 / A13-ELR-VP9

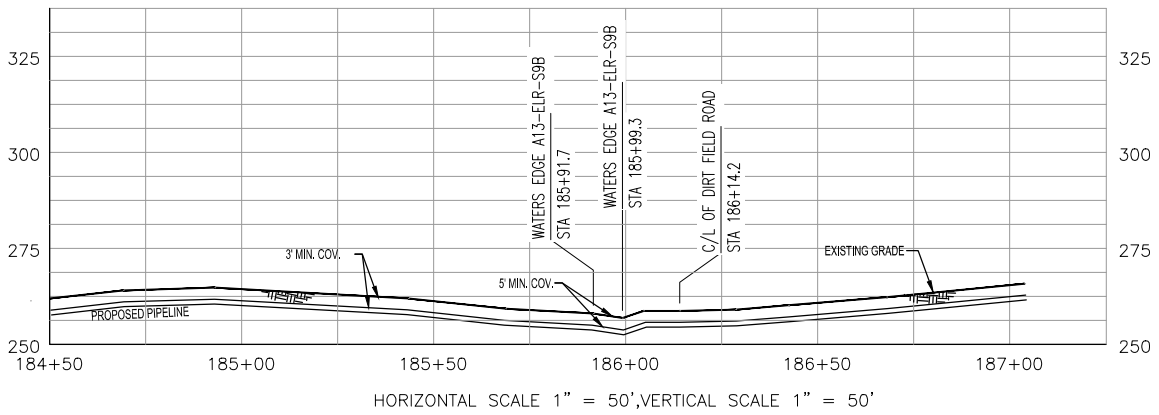
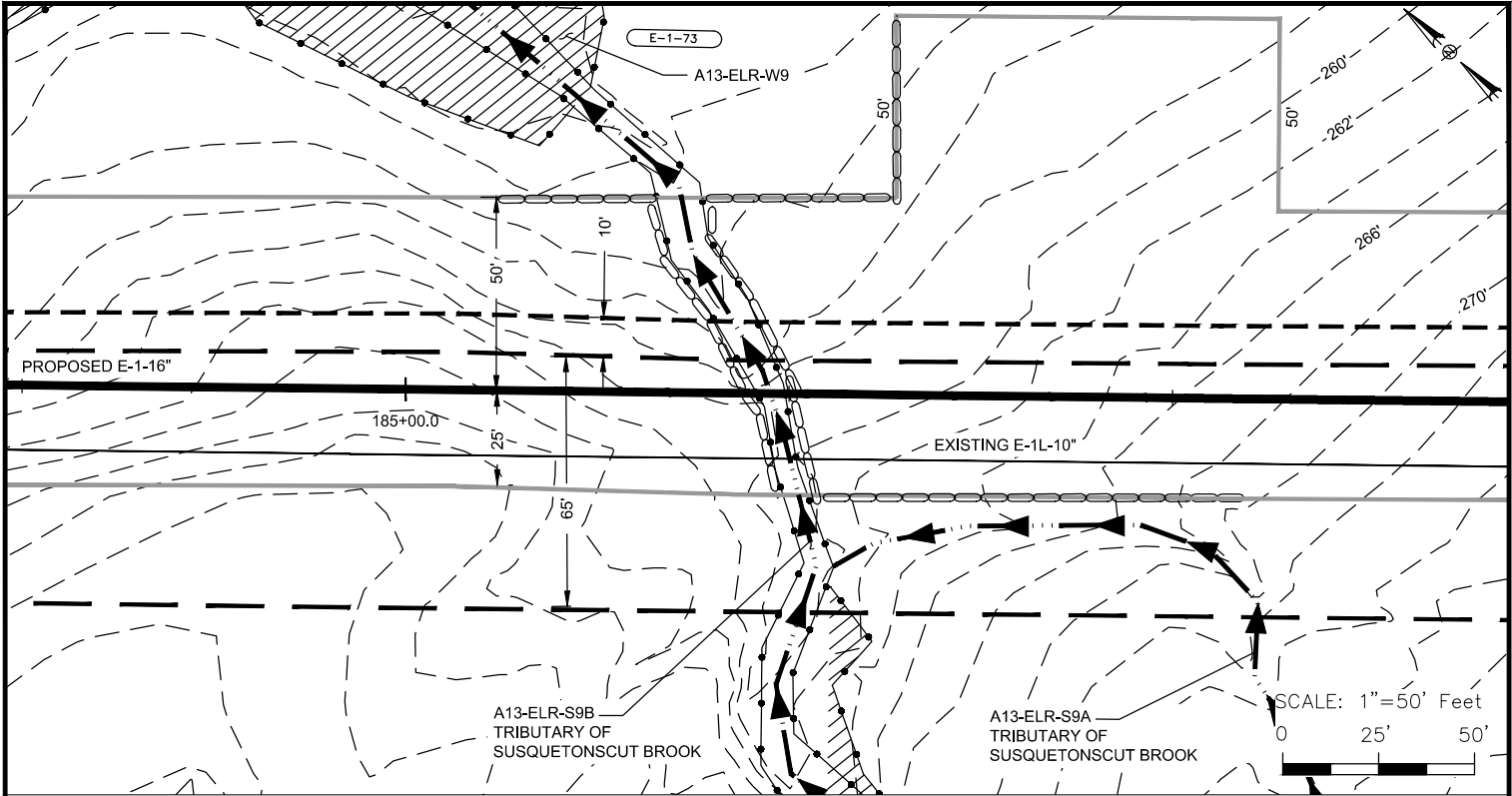
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14 W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1132 SHEET 2 OF 2



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1133.dwg - PLOT TIME: 3/13/2014 3:07 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3115 | 401 WQC ALIGNMENT

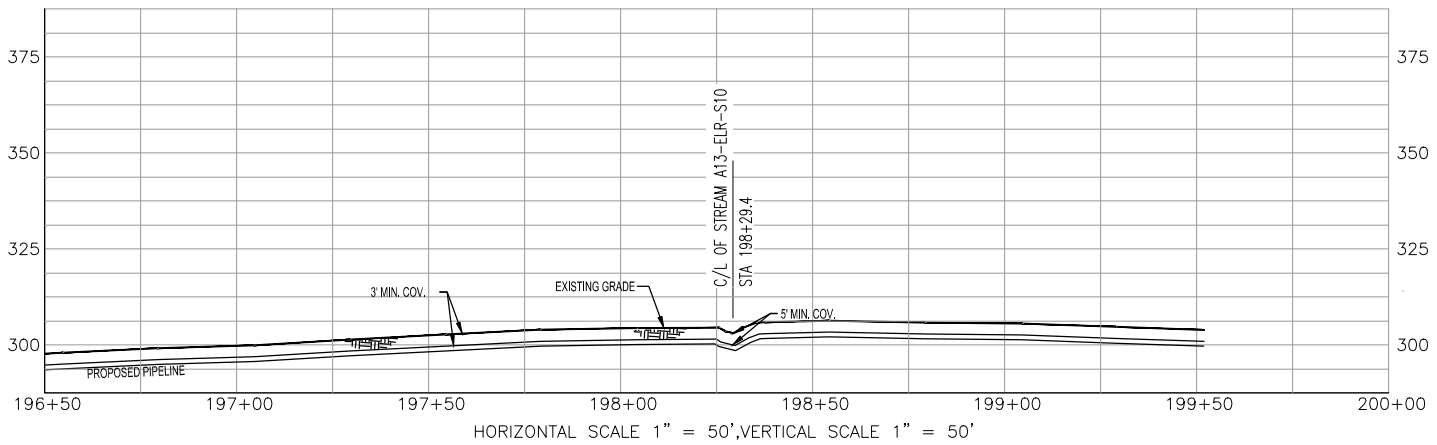
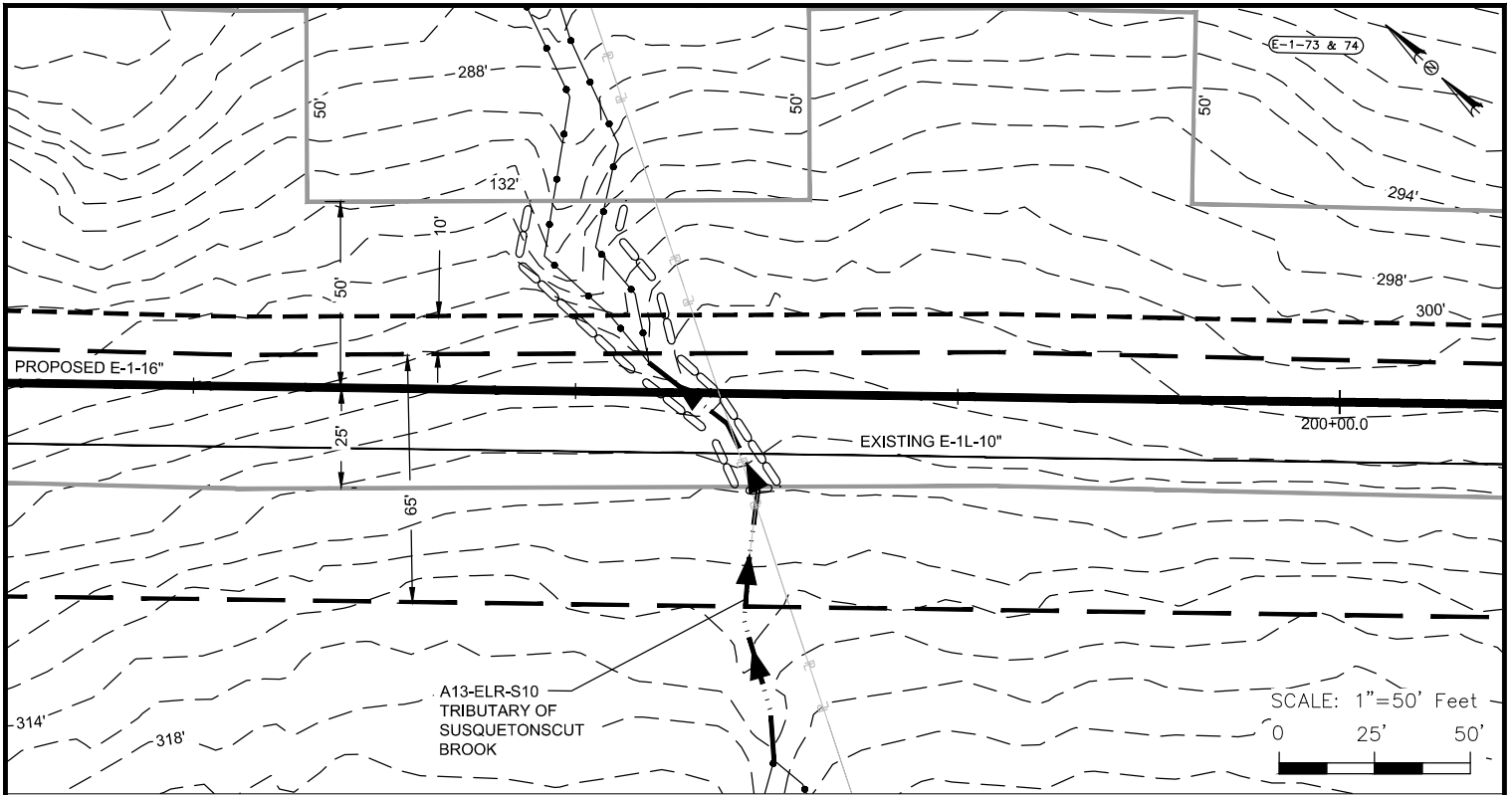
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 A13-ELR-S9B

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1133	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
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LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3116 | 401 WQC ALIGNMENT

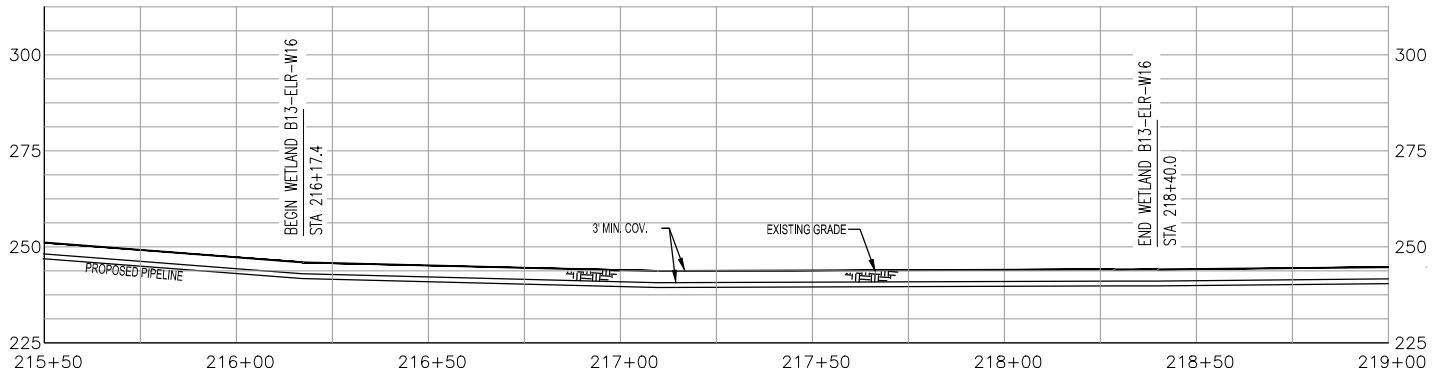
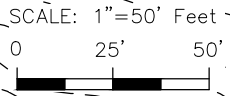
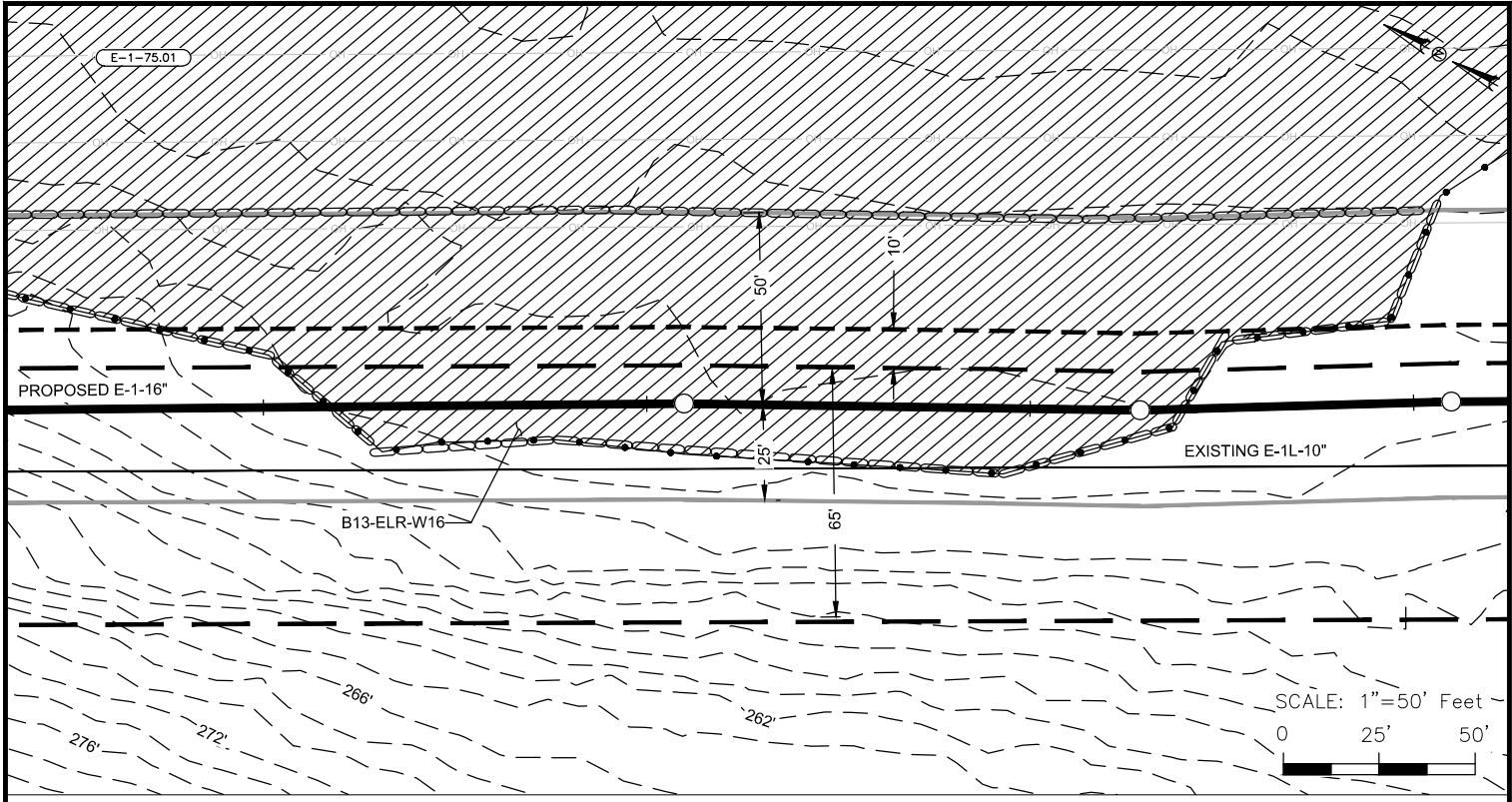
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-S10

LOC.: TOWN OF LEBANON, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50"	DWG. NO.: CJ-W-1134	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	2.17 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.29 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3118 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W16

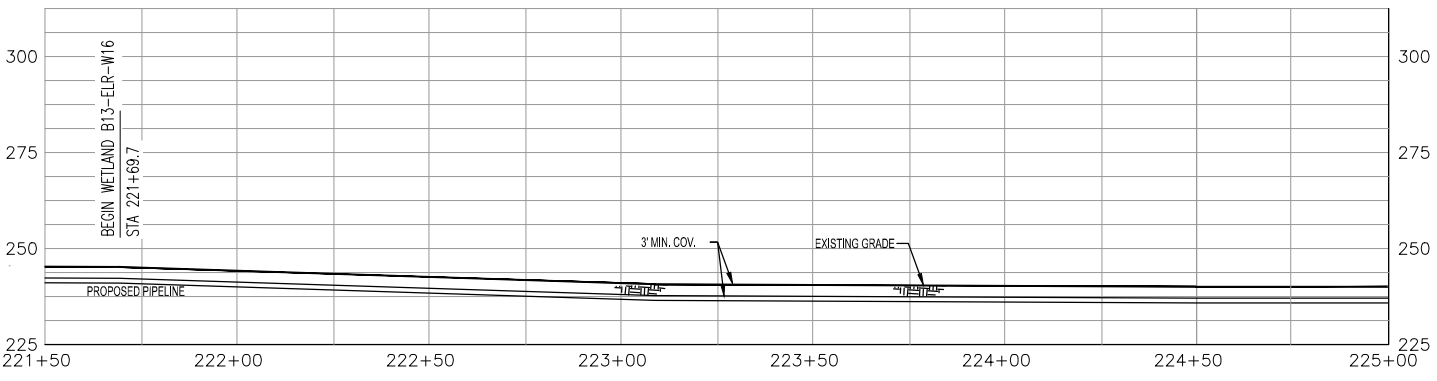
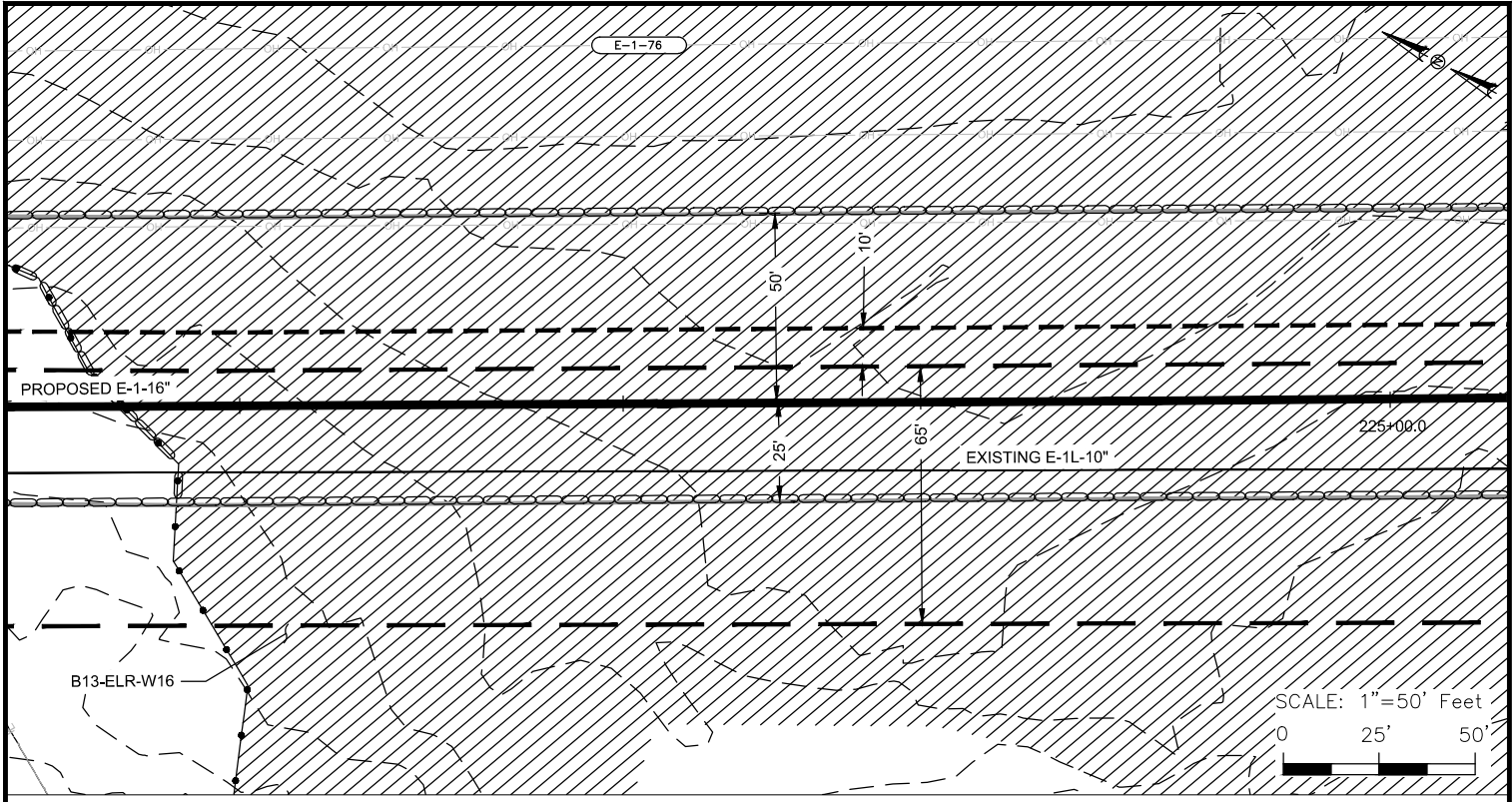
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1135	SHEET 1 OF 4



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1135 FOR WETLAND IMPACTS.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3118 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W16

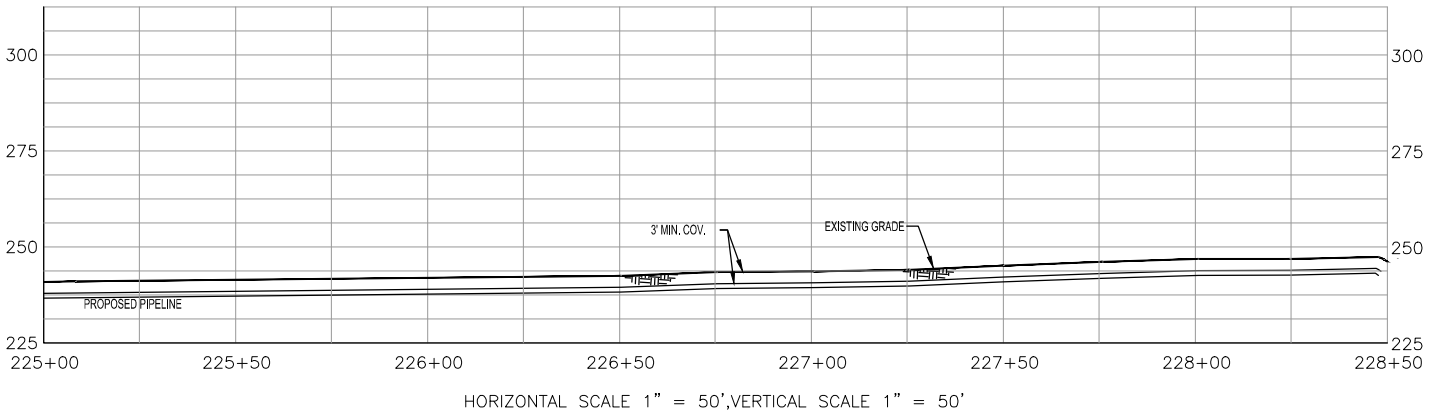
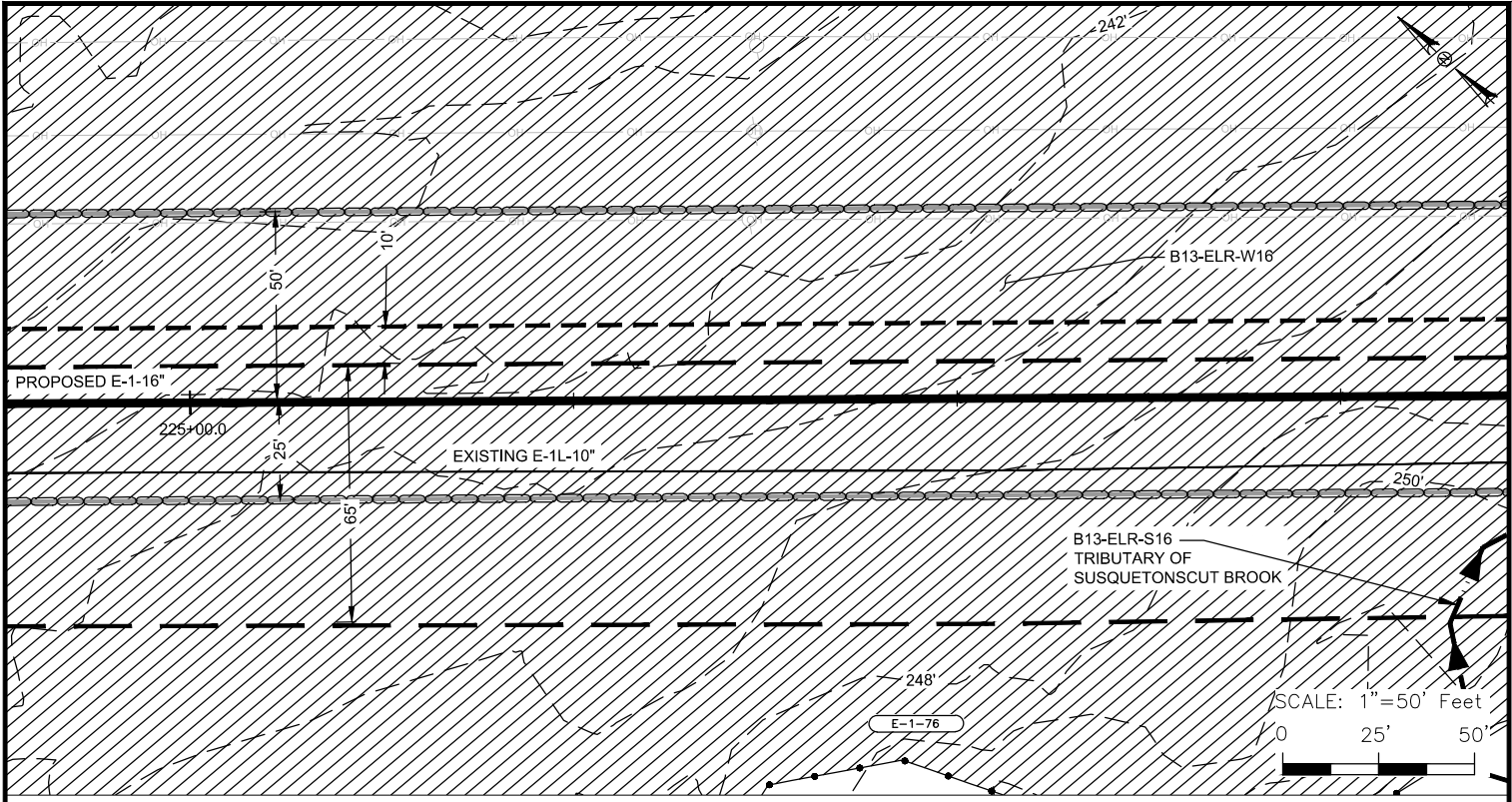
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1136	SHEET 2 OF 4



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1137.dwg - PLOT TIME: 3/13/2014 3:09 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1135 FOR WETLAND IMPACTS.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3119 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W16

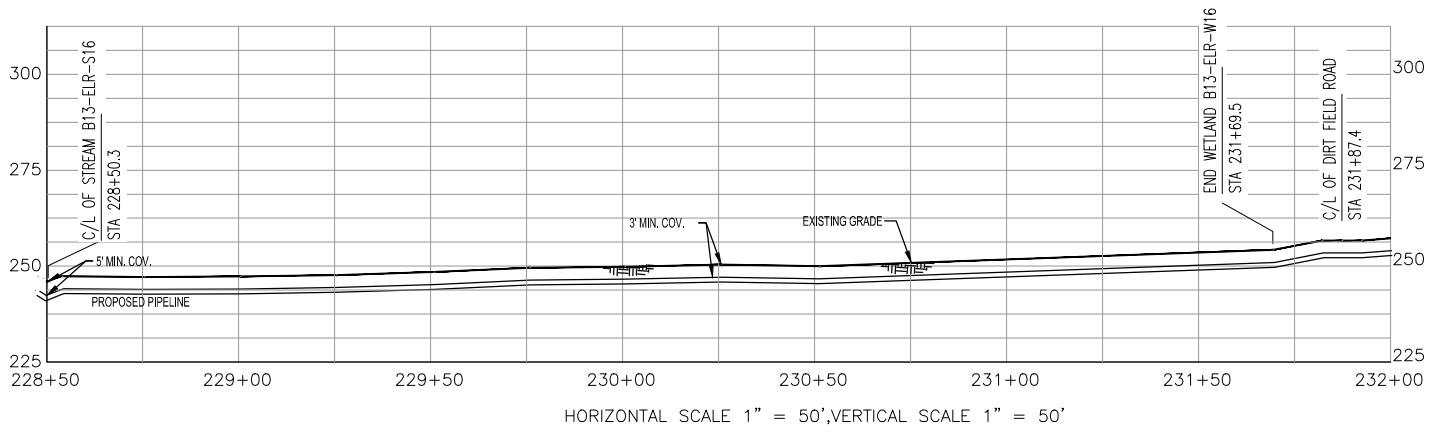
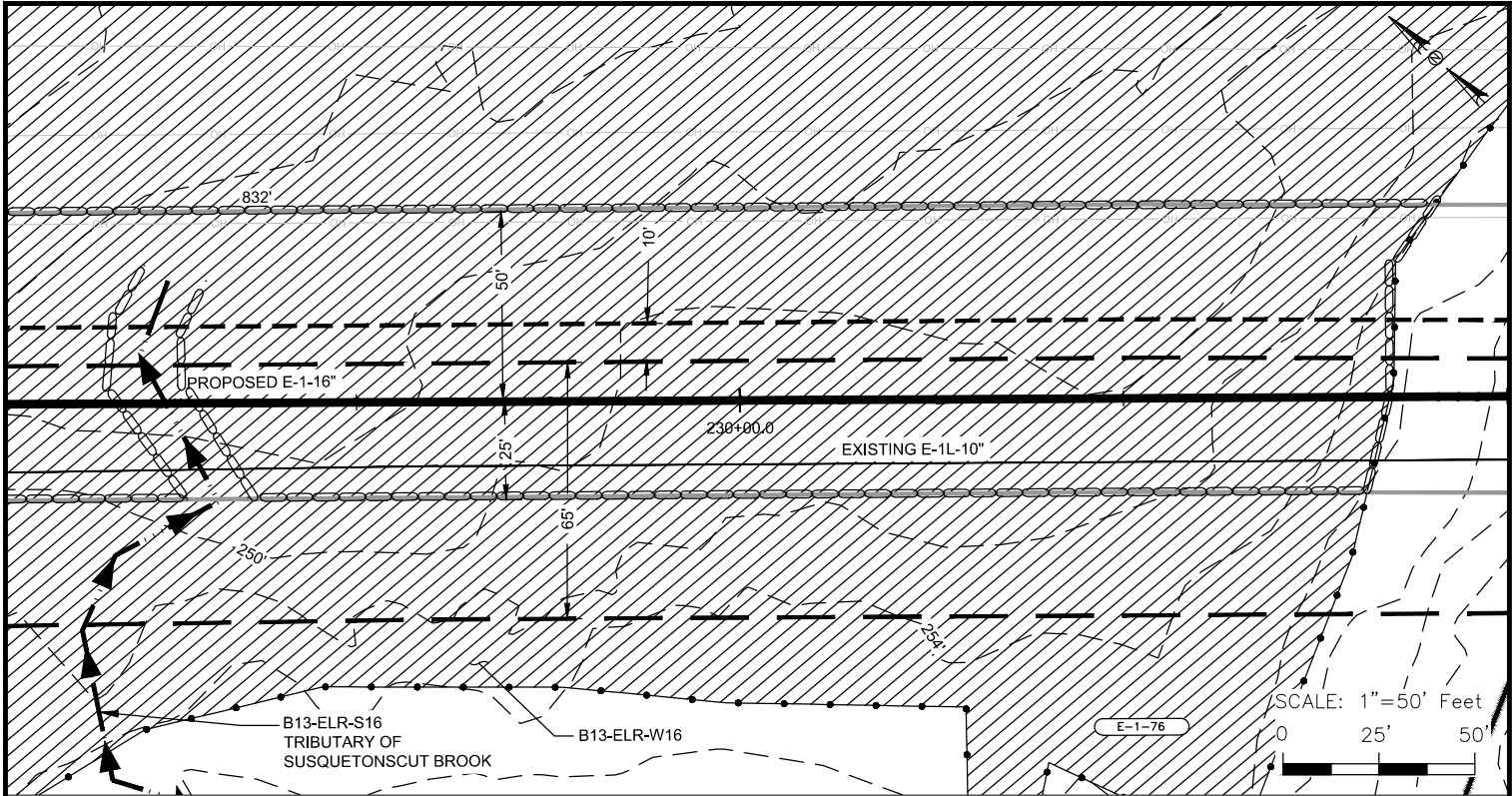
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1137	SHEET 3 OF 4



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\05-E-1-A\CJ-W-1138.dwg - PLOT TIME: 3/13/2014 2:39 PM



LEGEND	
PROPOSED PIPELINE	○
EXISTING PIPELINE	—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	900'
PROPERTY LINE	—
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	○
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	A-00
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1135 FOR WETLAND IMPACTS.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3119 | 401 WQC ALIGNMENT

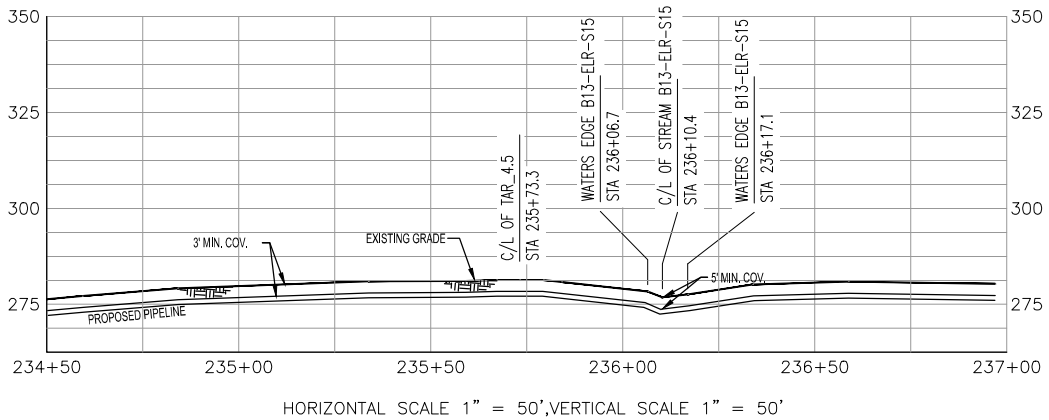
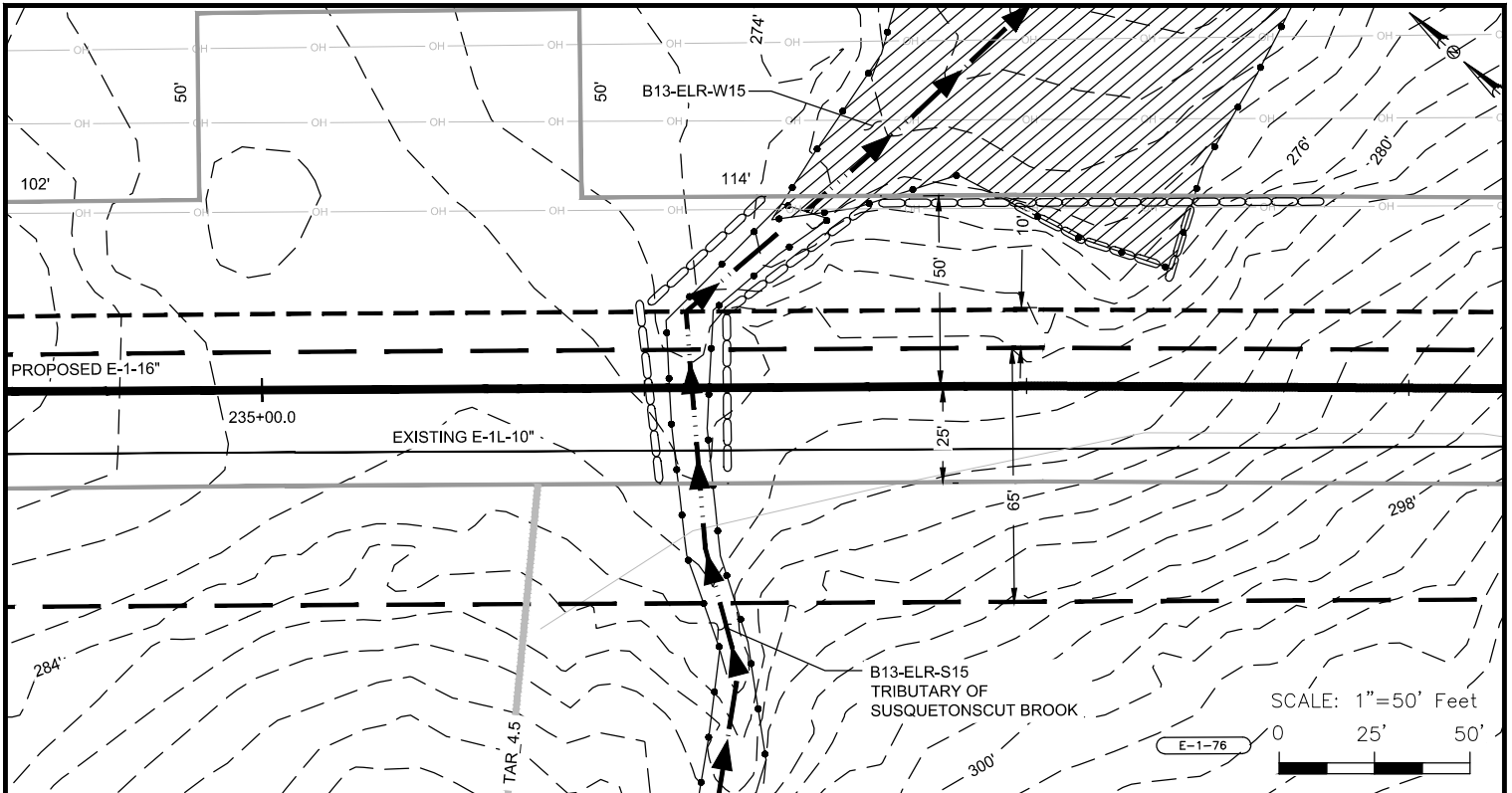
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W16

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1138	SHEET 4 OF 4

Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1139.dwg - PLOT TIME: 3/13/2014 3:09 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.01 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3119 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S15

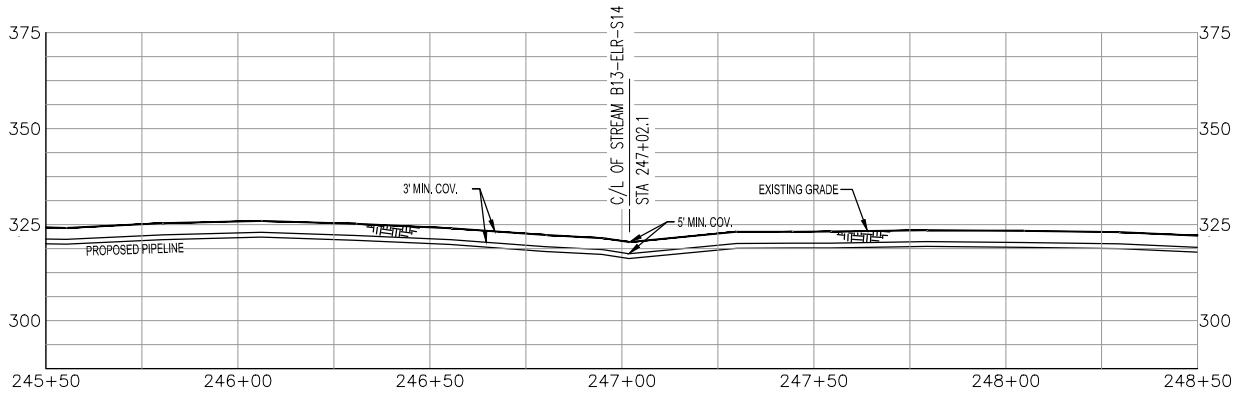
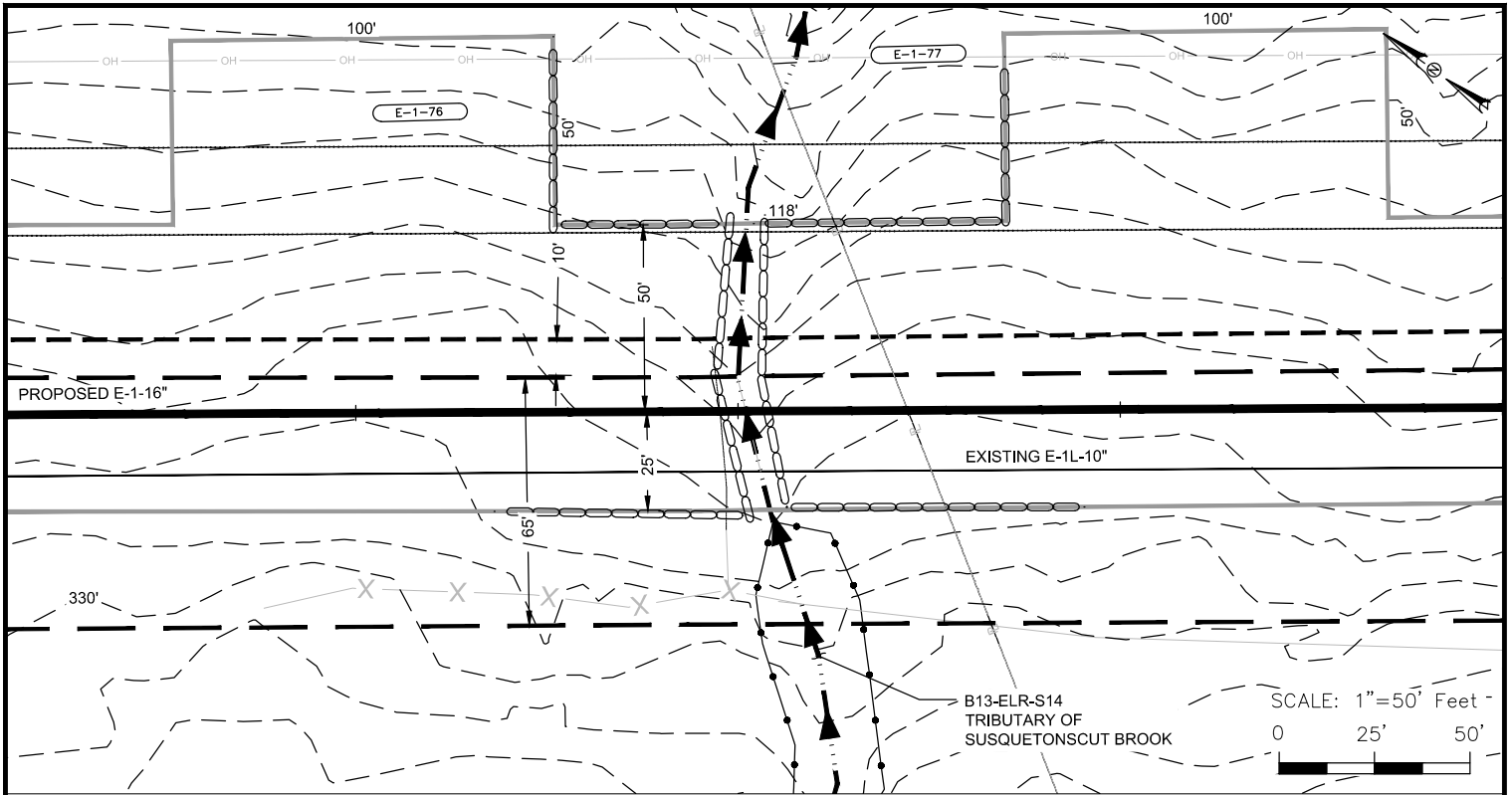
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1139	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1140.dwg - PLOT TIME: 3/13/2014 3:10 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3120 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S14

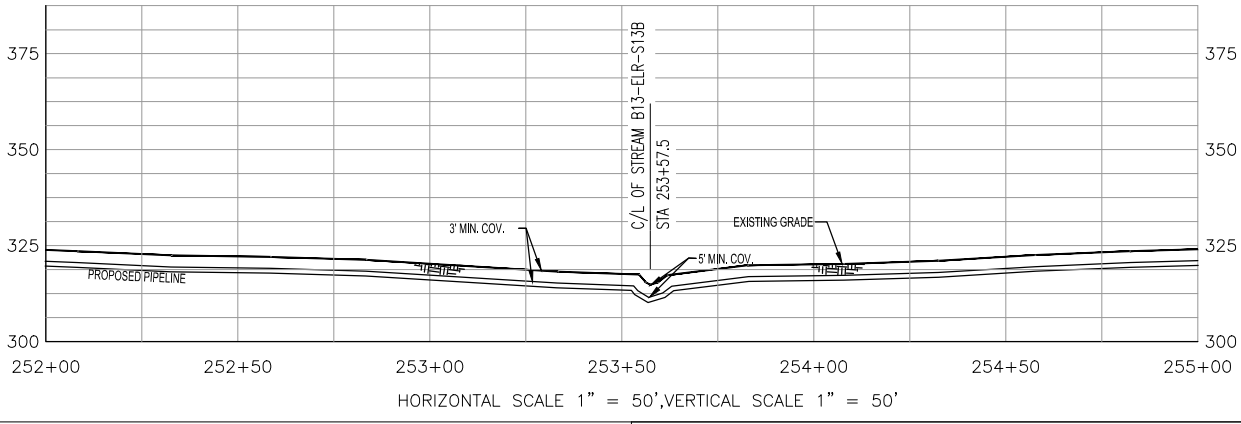
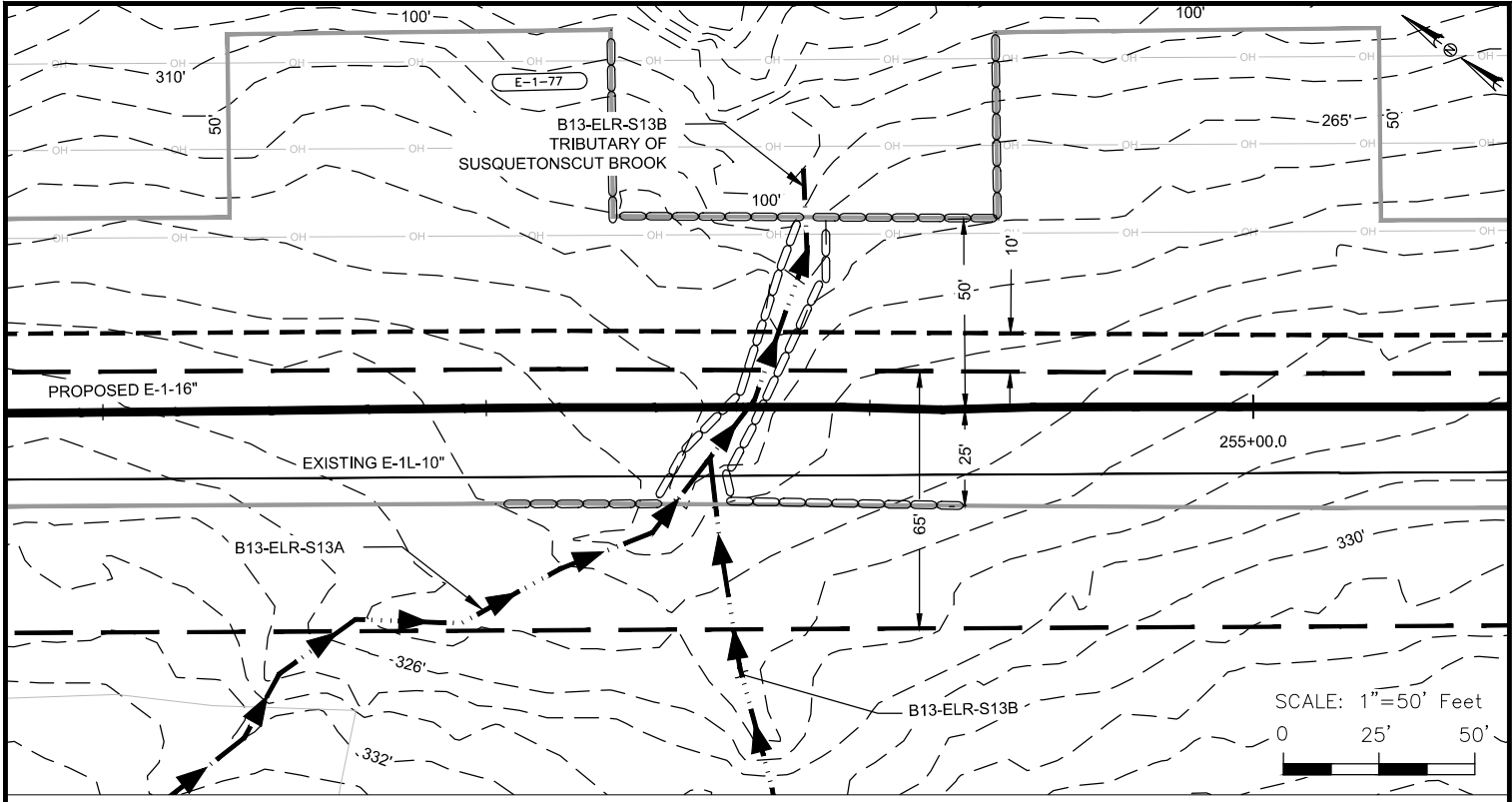
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1140	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1141.dwg - PLOT TIME: 3/13/2014 3:10 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	— — —
PROPOSED NEW PERMANENT ROW	— — —
EXISTING ROW	— — —
UPLAND REVIEW AREA	— — —
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←▲→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	— — —
DELINEATED WETLAND BOUNDARY	— — —
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

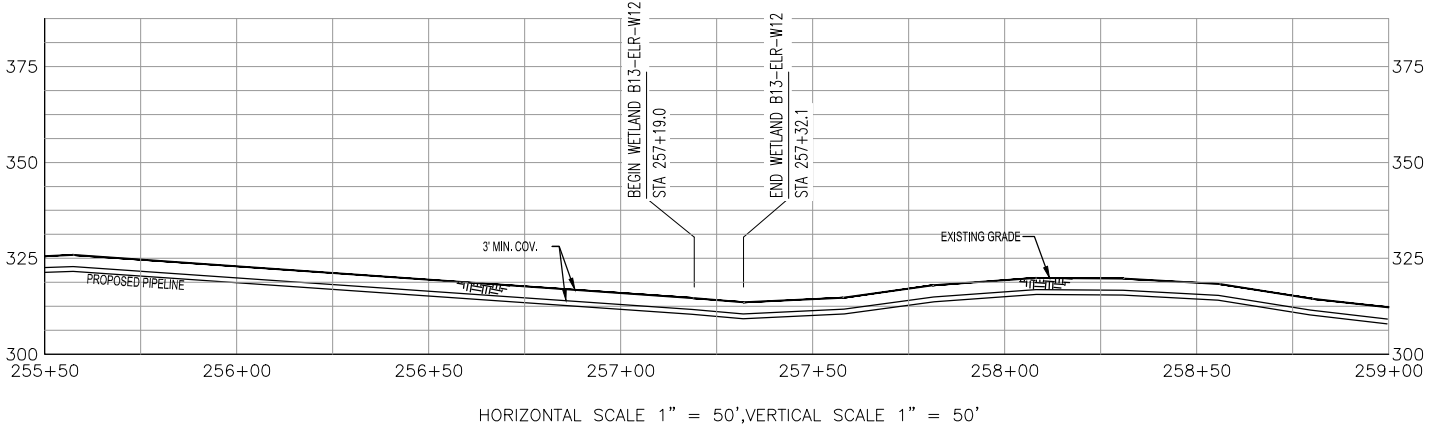
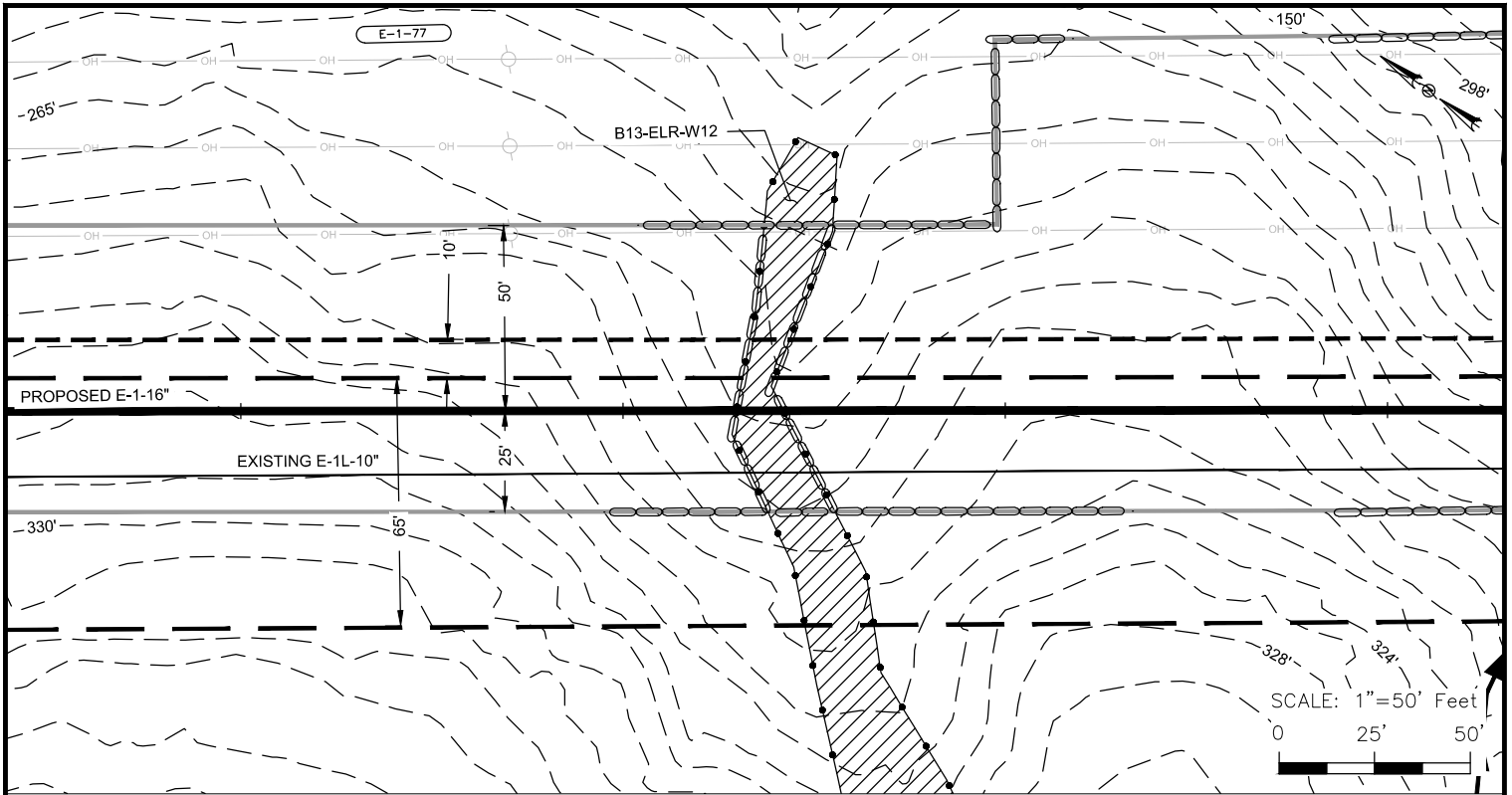
REF: CJ-E-3121 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-ELR-S13B			
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1141	SHEET 1 OF 1

Spectra Energy
Partners.

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1142.dwg - PLOT TIME: 3/13/2014 3:11 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.02 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3121 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W12

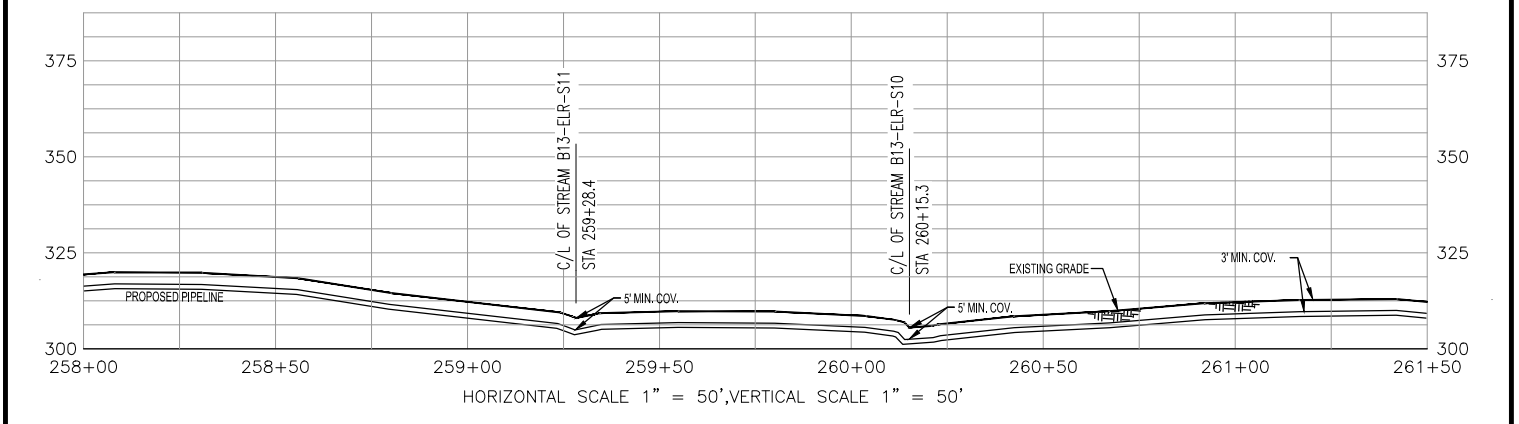
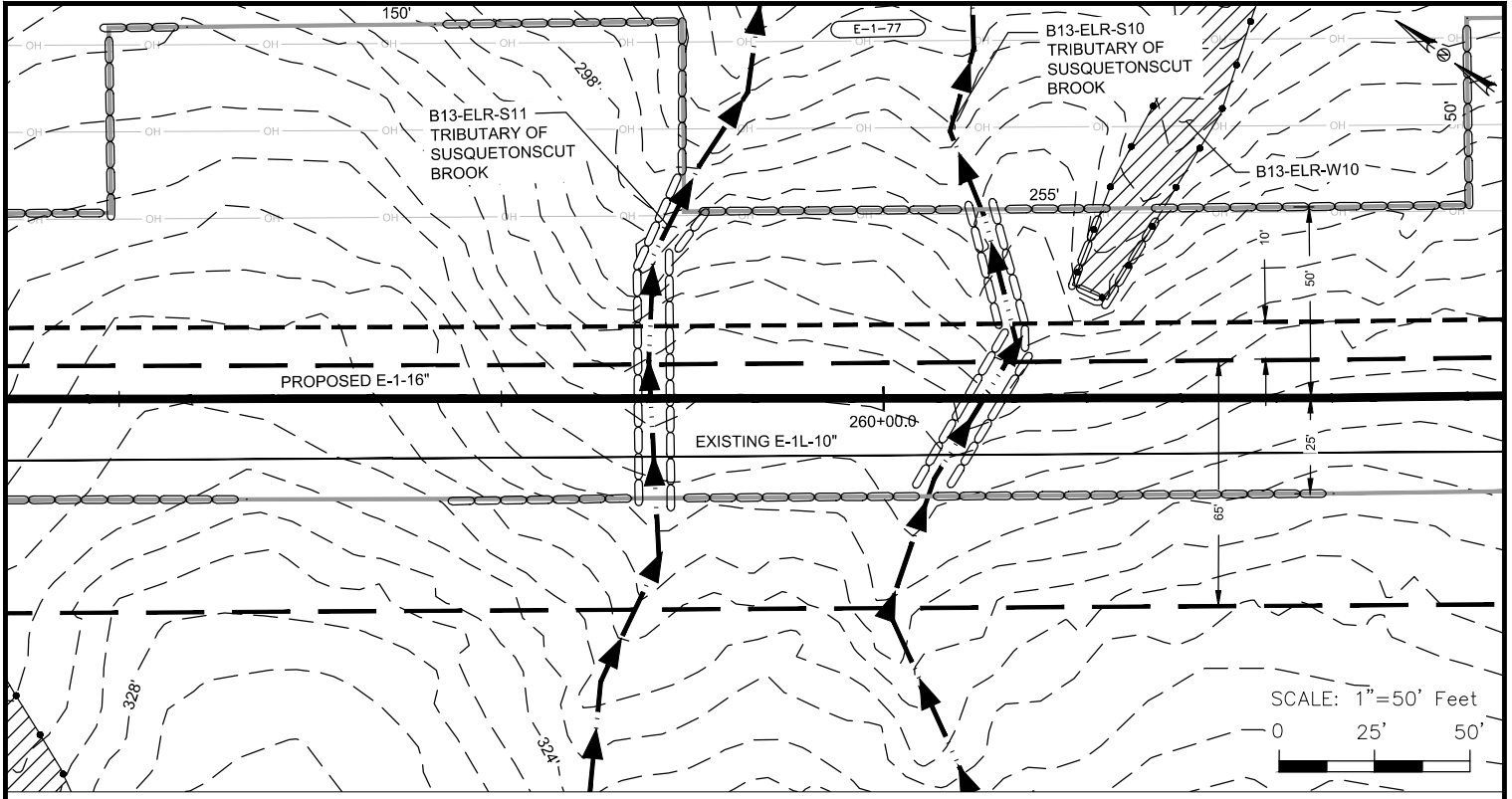
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1142	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1143.dwg - PLOT TIME: 3/13/2014 2:39 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	900'
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	A-00
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3121 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S11

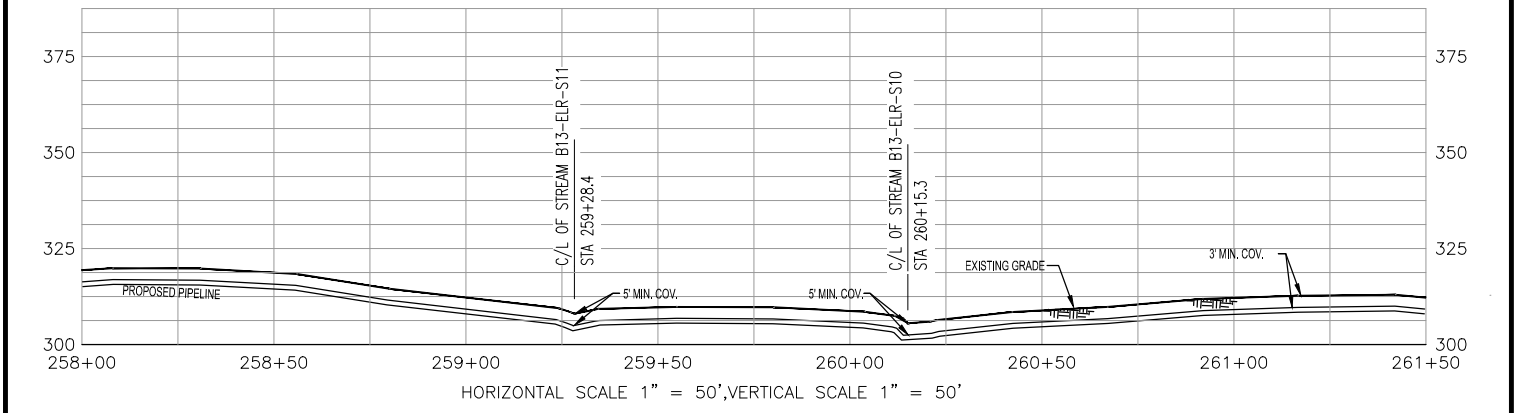
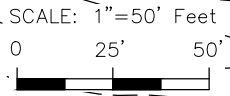
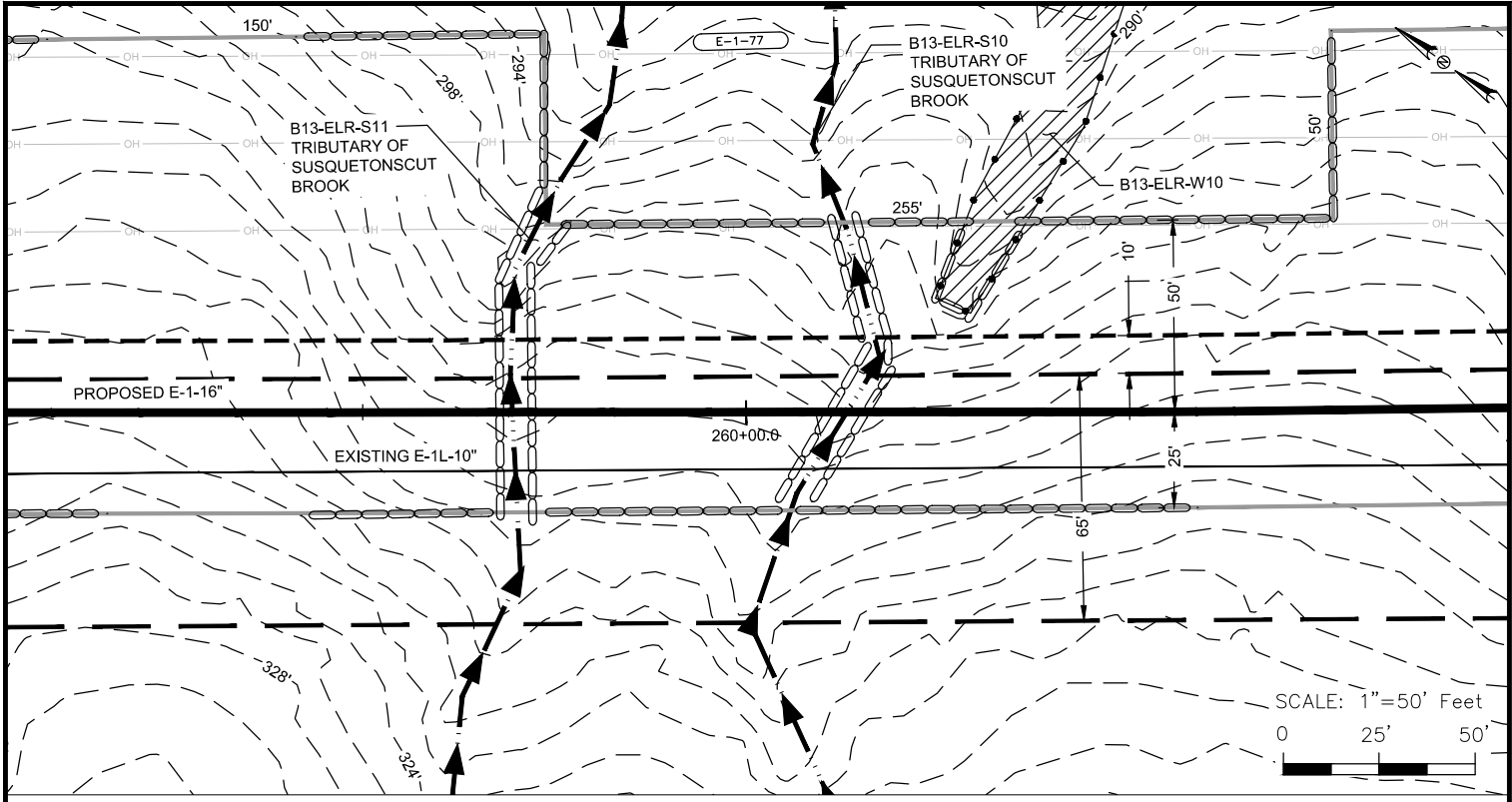
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT REV.: C

CKD. BY: JB ENG.: JB DATE: 3/13/14 W.O.:

DRN. BY: CLP SCALE: 1"=50' DWG. NO.: CJ-W-1143 SHEET 1 OF 1

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1144.dwg - PLOT TIME: 3/13/2014 2:39 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3121 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S10

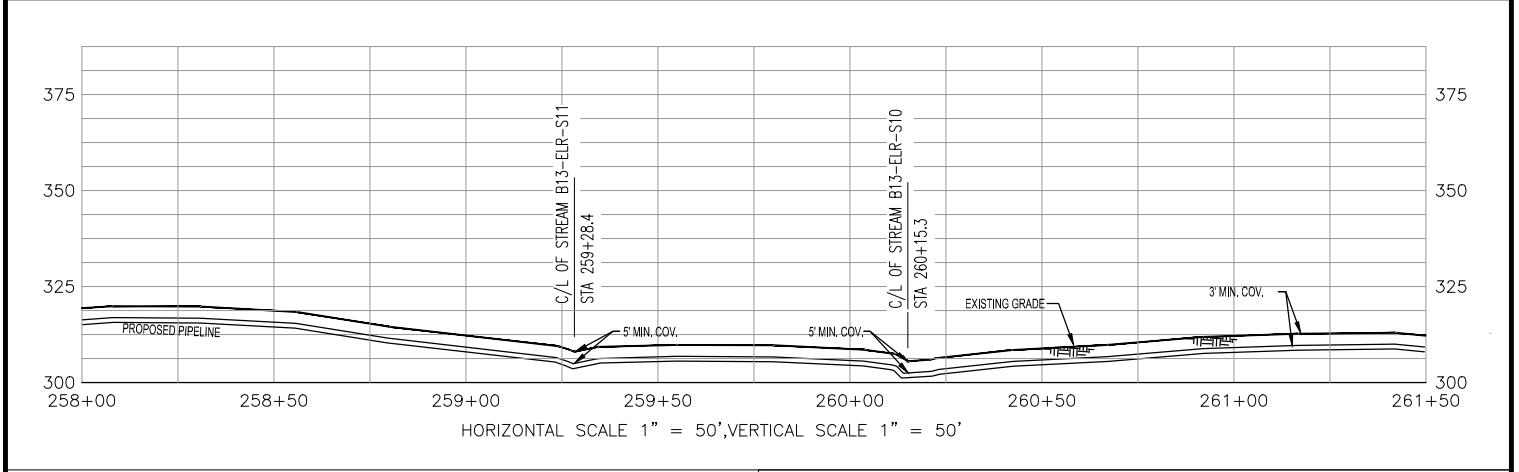
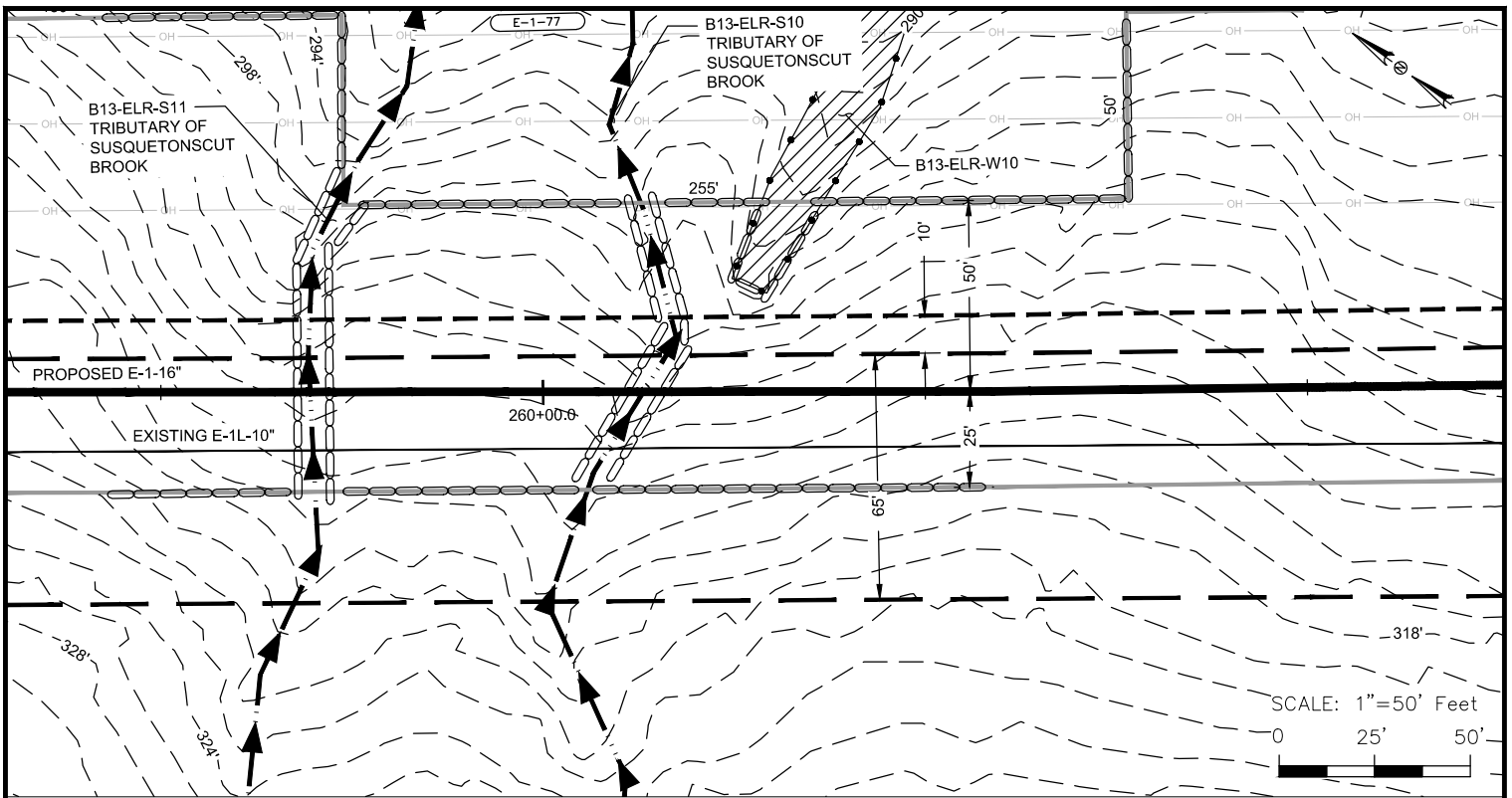
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1144	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1145.dwg - PLOT TIME: 3/13/2014 2:39 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	— — —
PROPOSED NEW PERMANENT ROW	— — —
EXISTING ROW	— — —
UPLAND REVIEW AREA	— — —
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—>>>—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	— — —
DELINEATED WETLAND BOUNDARY	—/ / /—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—x—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.01 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

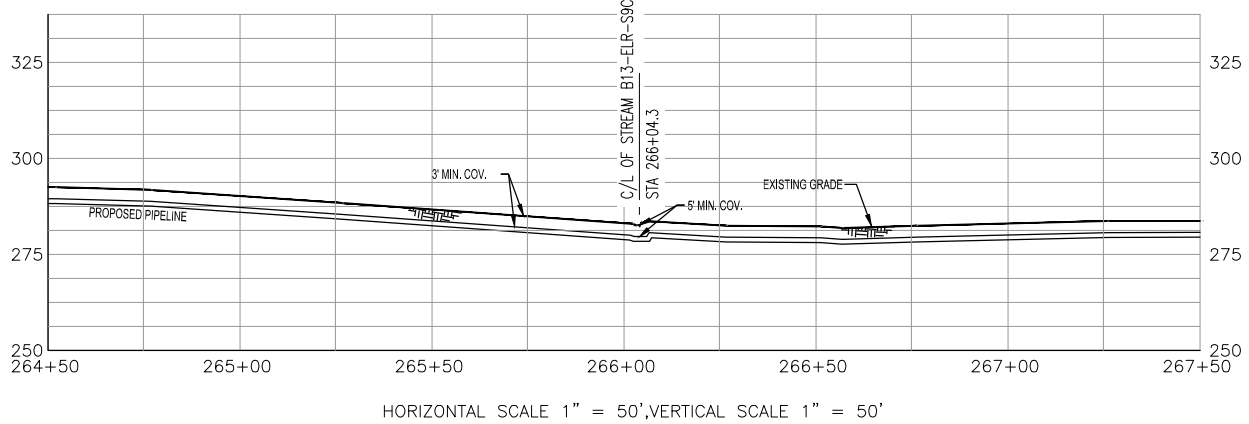
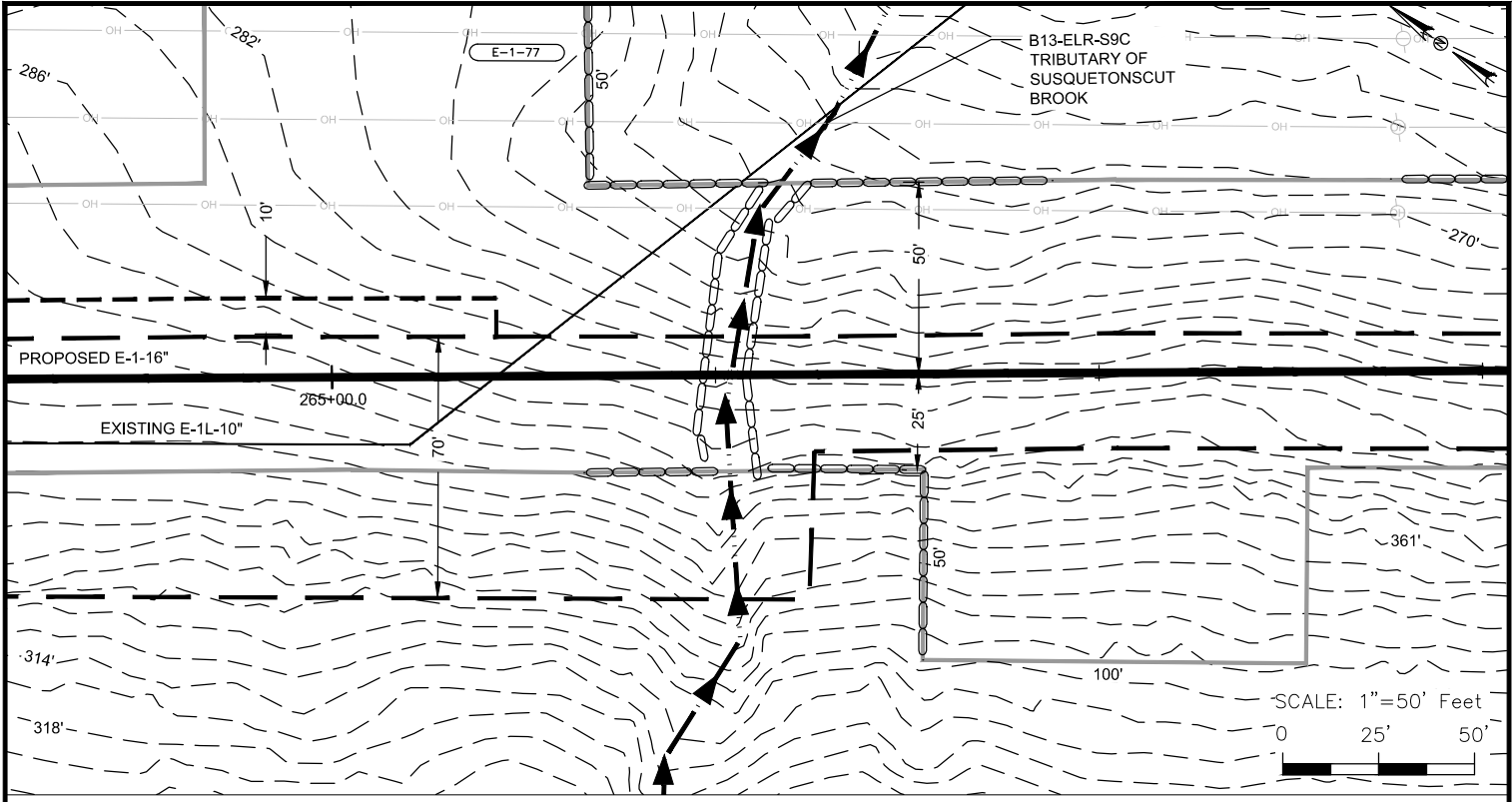
REF: CJ-E-3121 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W10

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14
DRN. BY: CLP	SCALE: 1"=50'	W.O.:
DWG. NO.: CJ-W-1145	SHEET 1 OF 1	

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1146.dwg - PLOT TIME: 3/13/2014 3:11 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3122 | 401 WQC ALIGNMENT

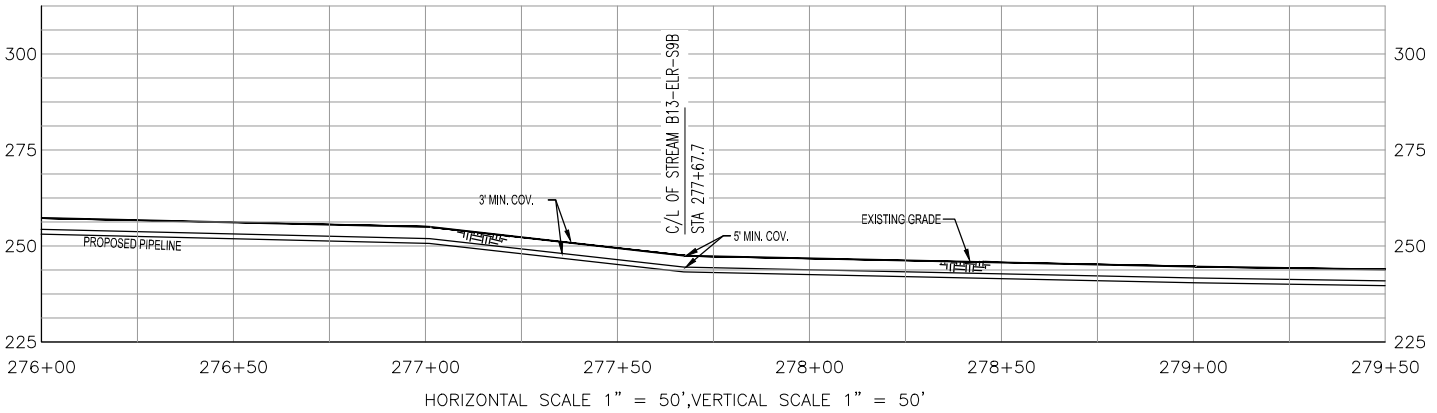
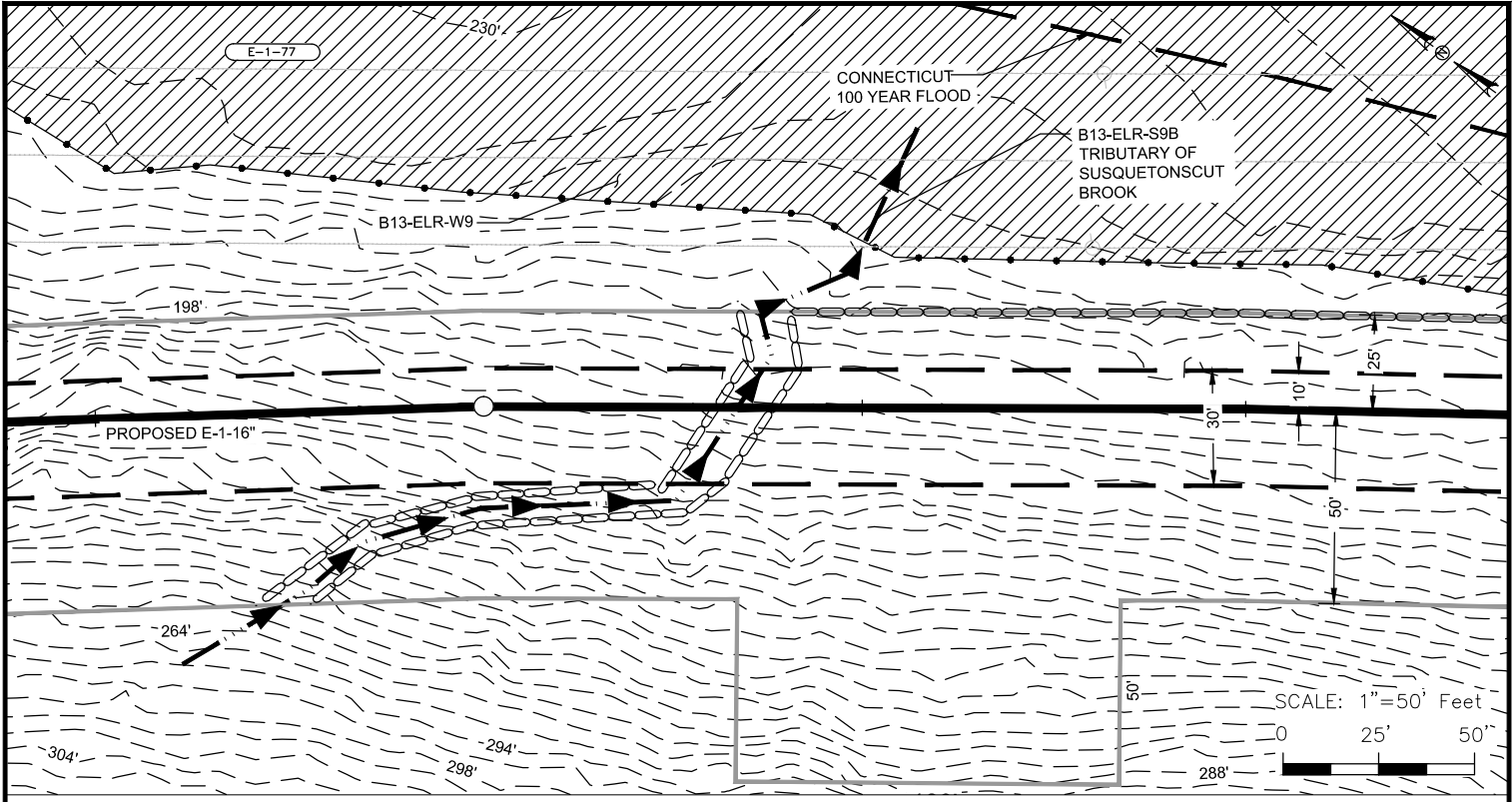
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S9C

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1146	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1147.dwg - PLOT TIME: 3/13/2014 3:12 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3123 | 401 WQC ALIGNMENT

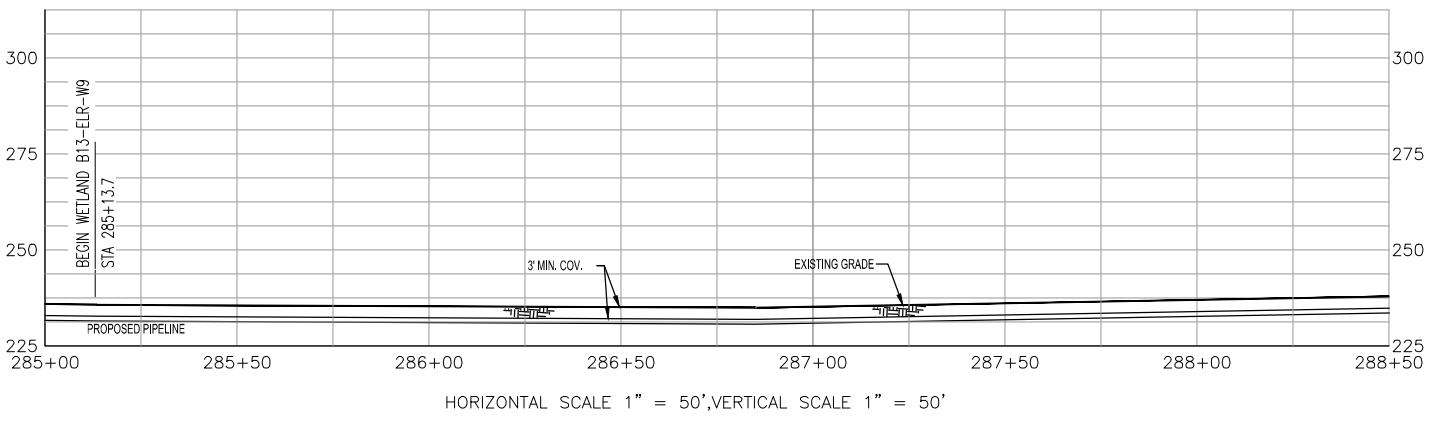
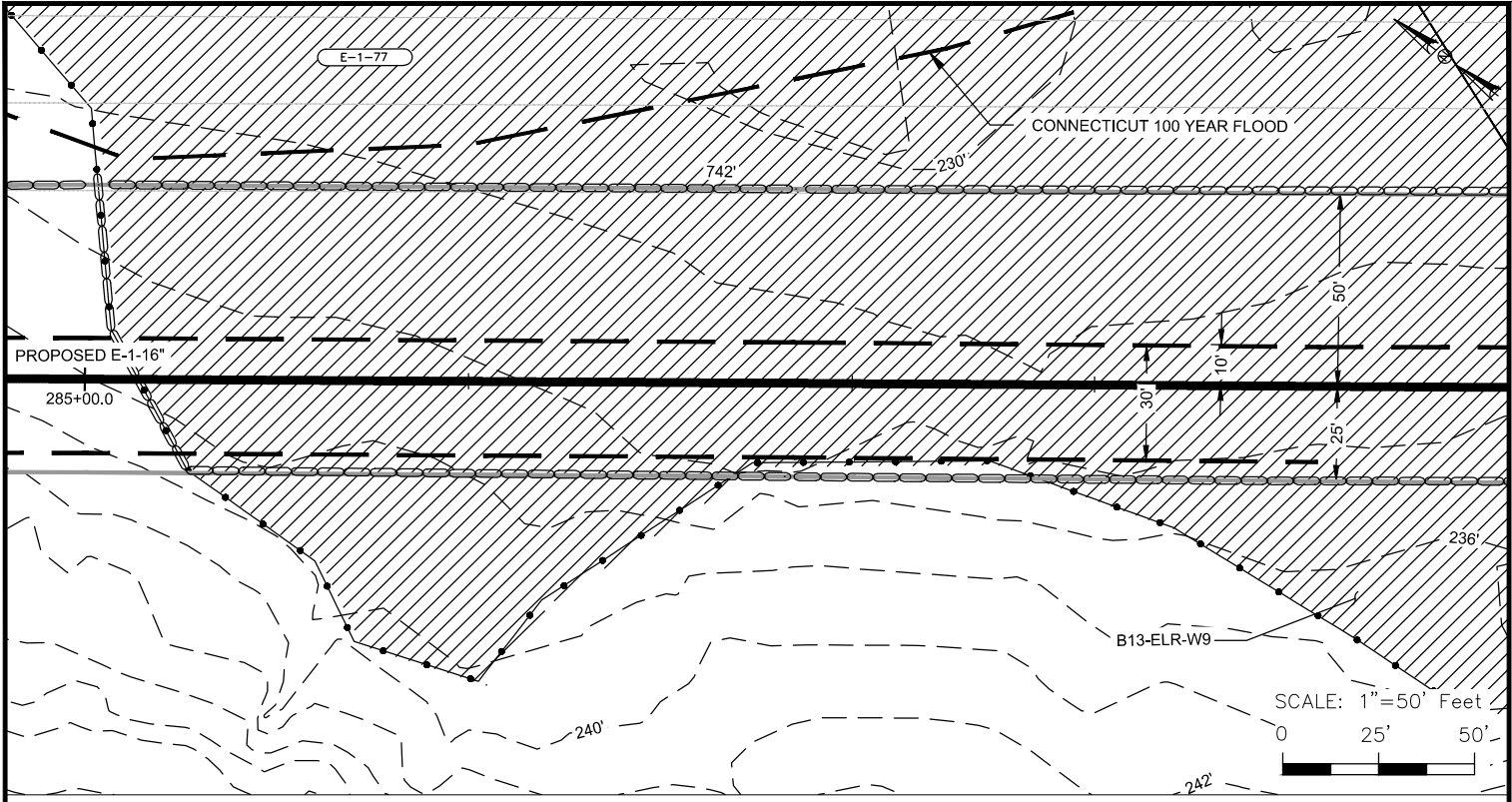
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S9B

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1147	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables\WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1148.dwg - PLOT TIME: 3/13/2014 3:13 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	1.20 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.49 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.02 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3123 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W9

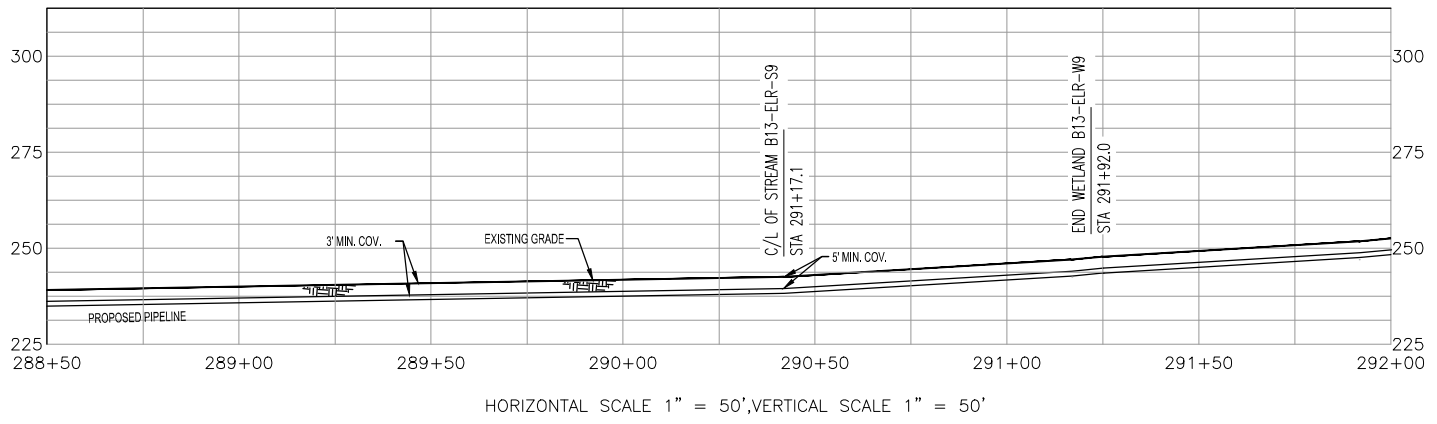
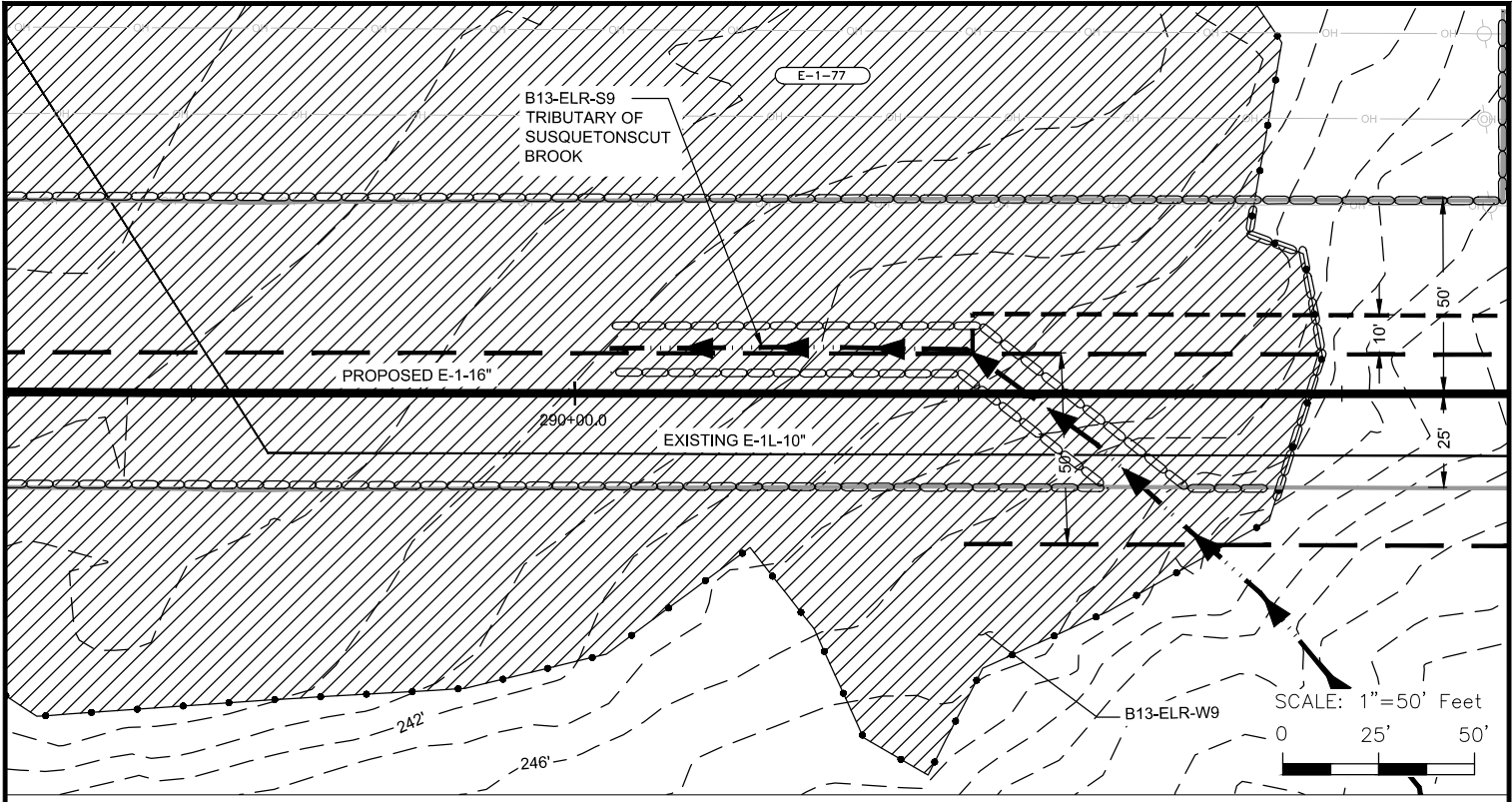
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1148	SHEET 1 OF 2



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1149.dwg - PLOT TIME: 3/13/2014 3:14 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

SEE DRAWING CJ-W-1148 FOR WETLAND IMPACTS.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3124 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-S9 / B13-ELR-W9

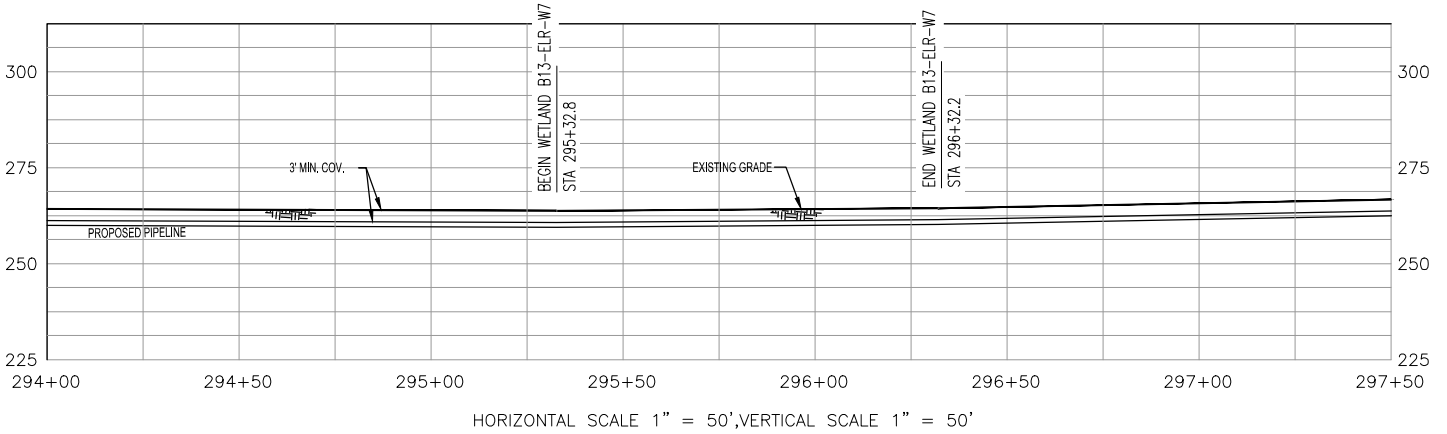
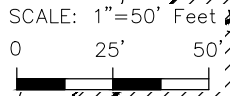
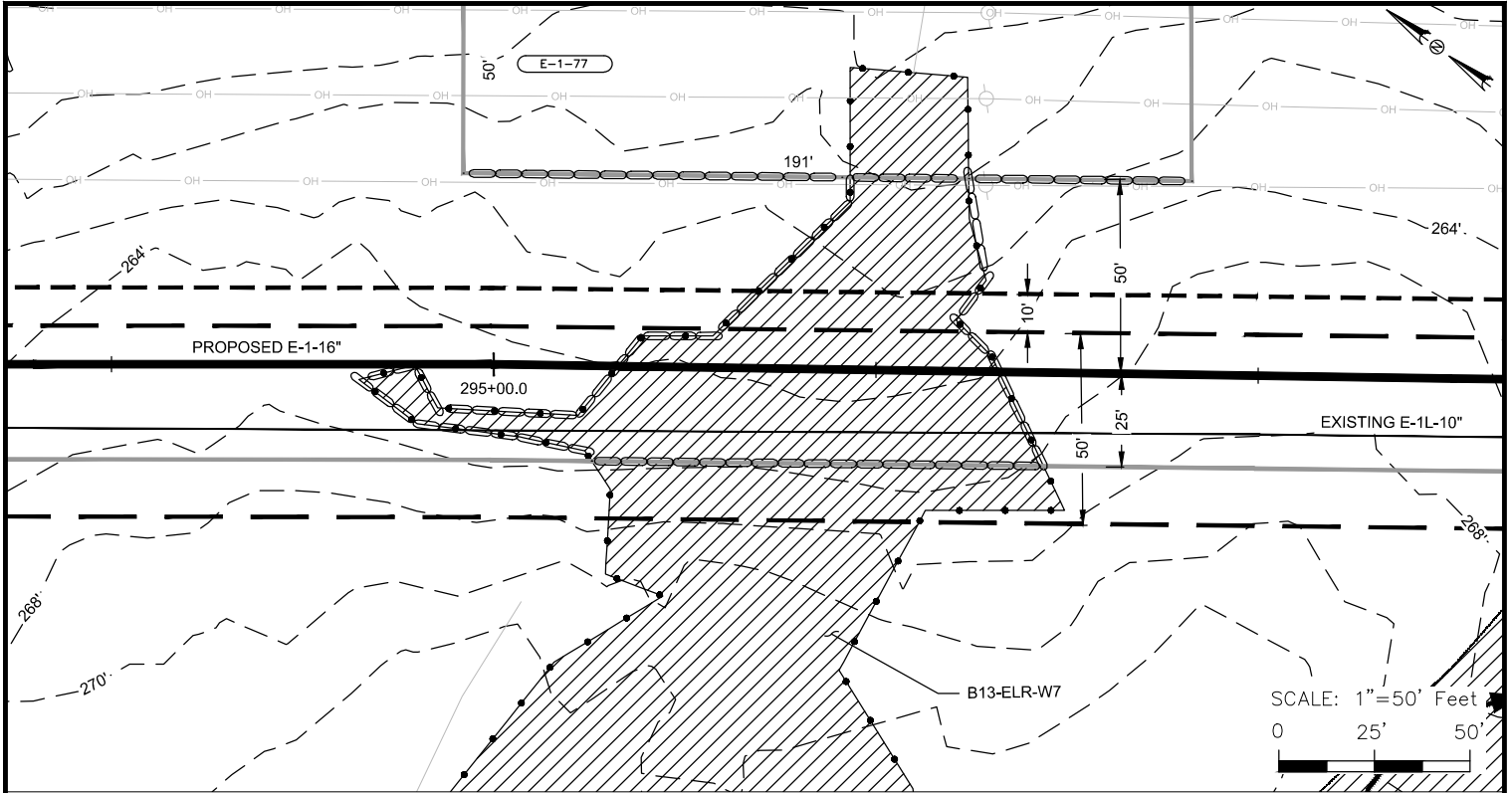
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1149	SHEET 2 OF 2



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1150.dwg - PLOT TIME: 3/13/2014 2:40 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.13 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.03 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.01 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3124 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W7

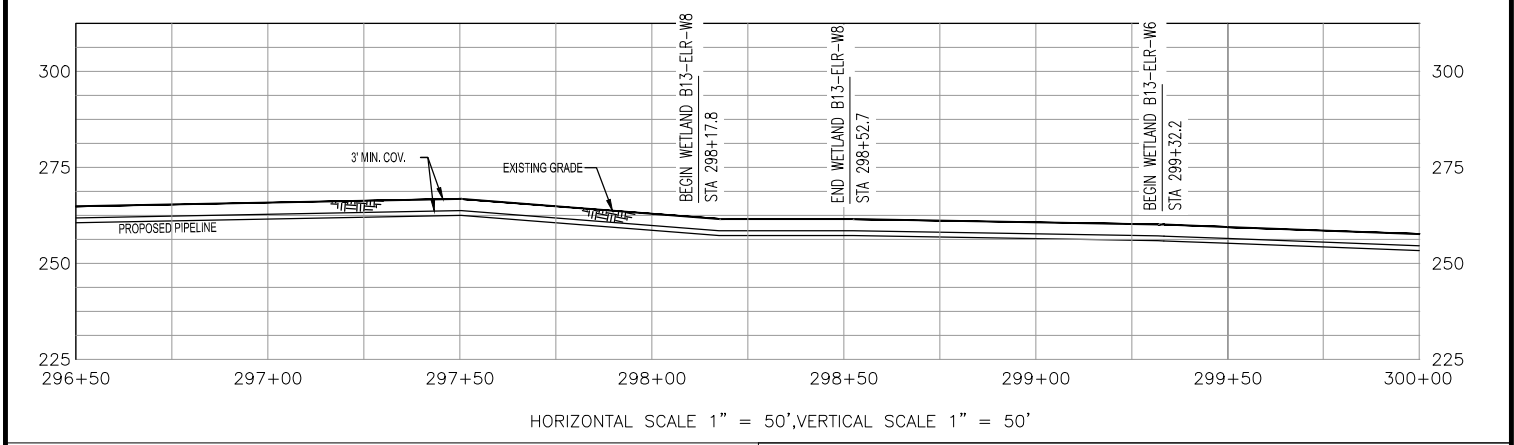
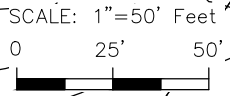
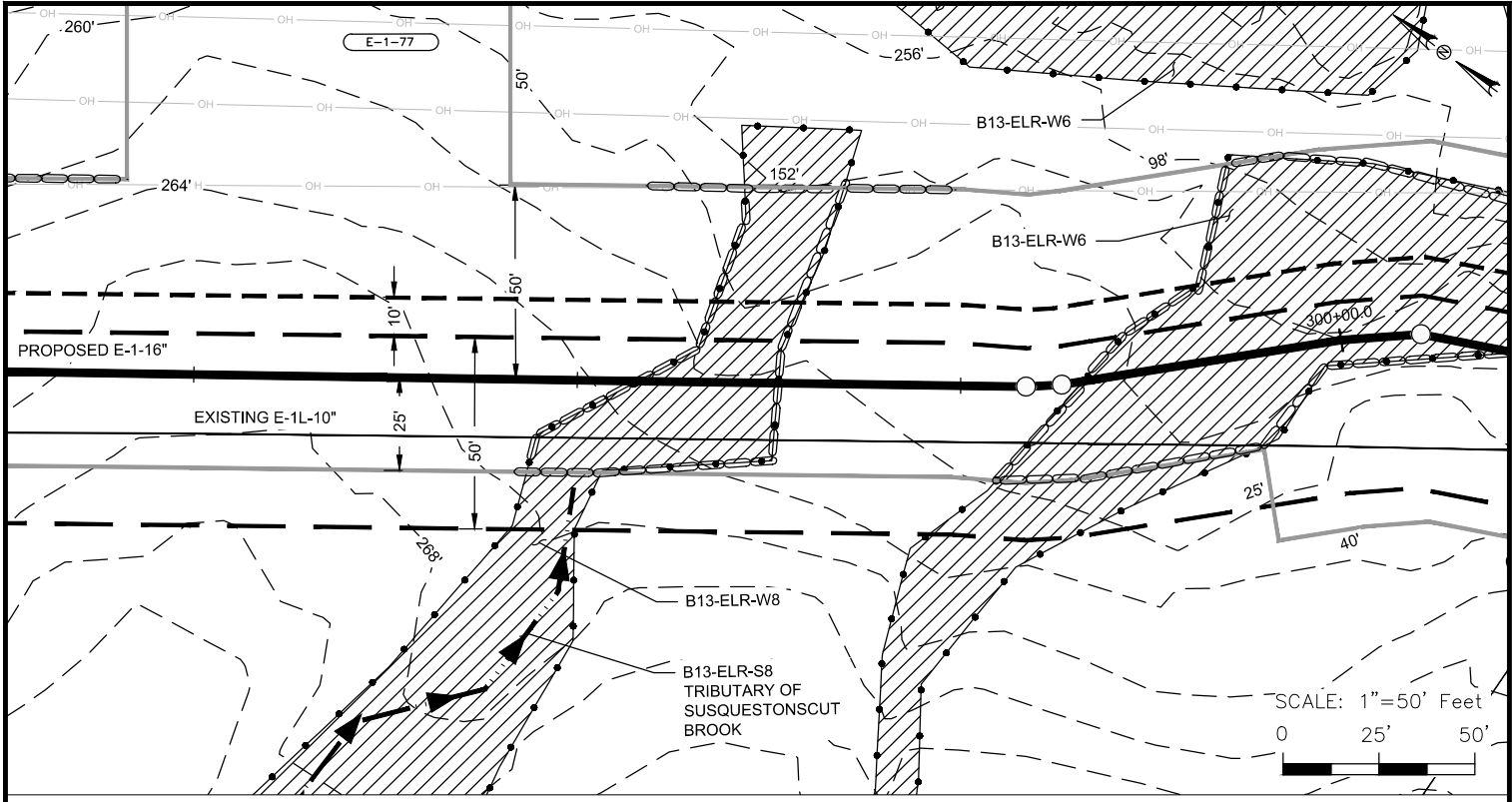
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1150	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1151.dwg - PLOT TIME: 3/13/2014 3:14 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.05 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.01 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3124 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W8

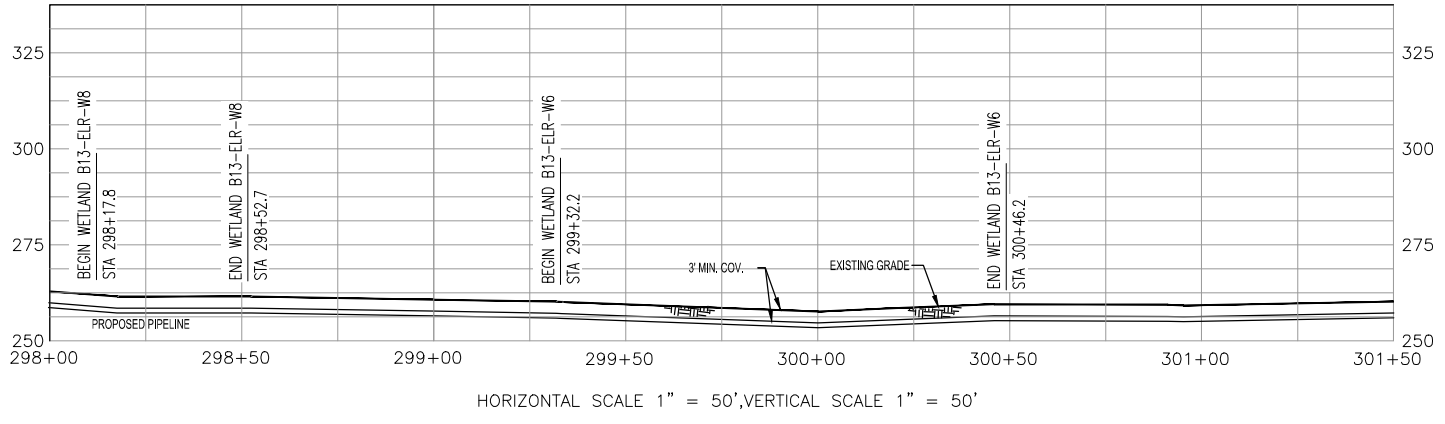
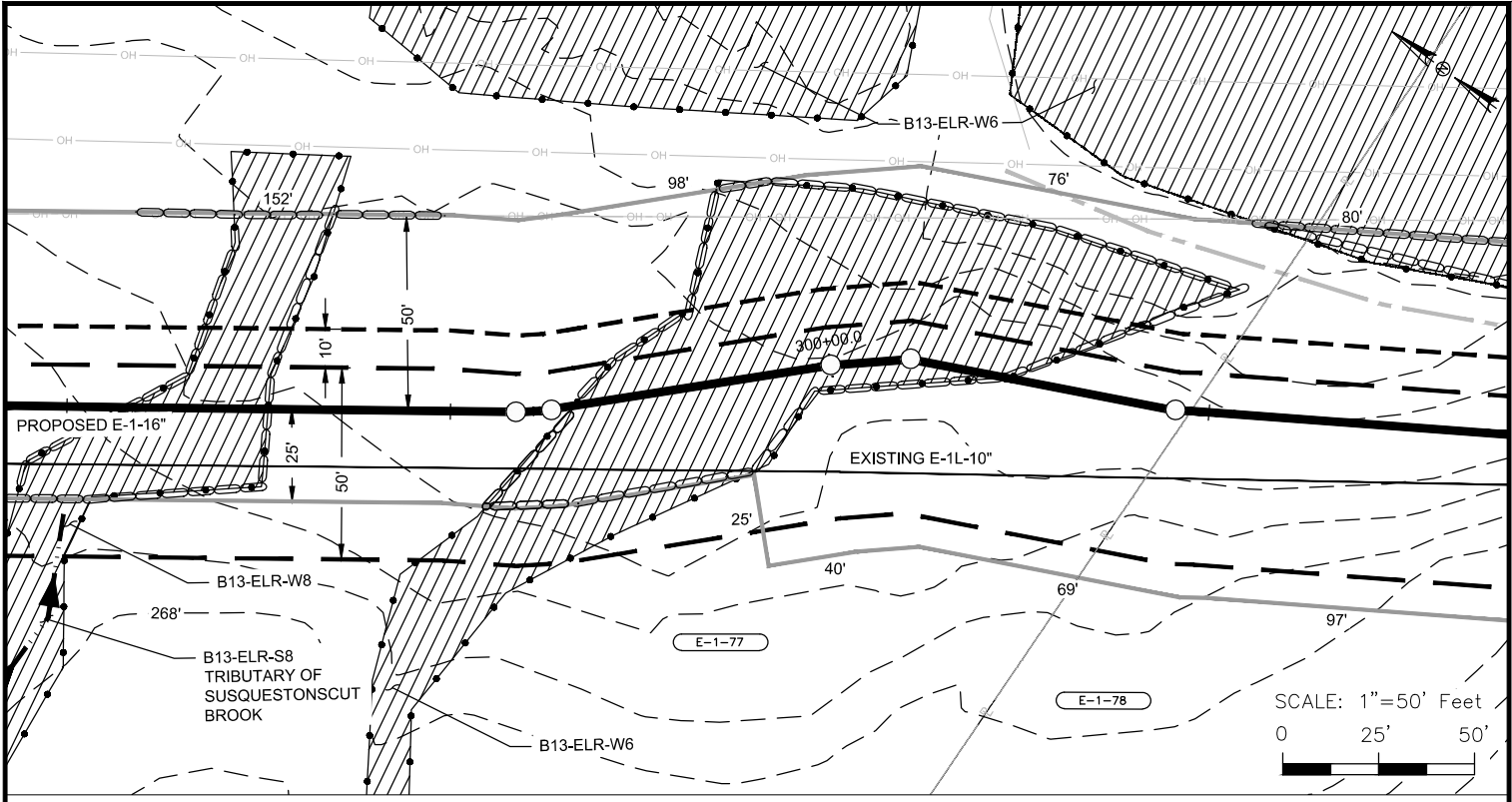
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT REV.: C

CKD. BY: JB ENG.: JB DATE: 3/13/14 W.O.:

DRN. BY: CLP SCALE: 1"=50' DWG. NO.: CJ-W-1151 SHEET 1 OF 1

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1152.dwg - PLOT TIME: 3/13/2014 3:15 PM



LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.43 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.17 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.07 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.04 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3125 | 401 WQC ALIGNMENT

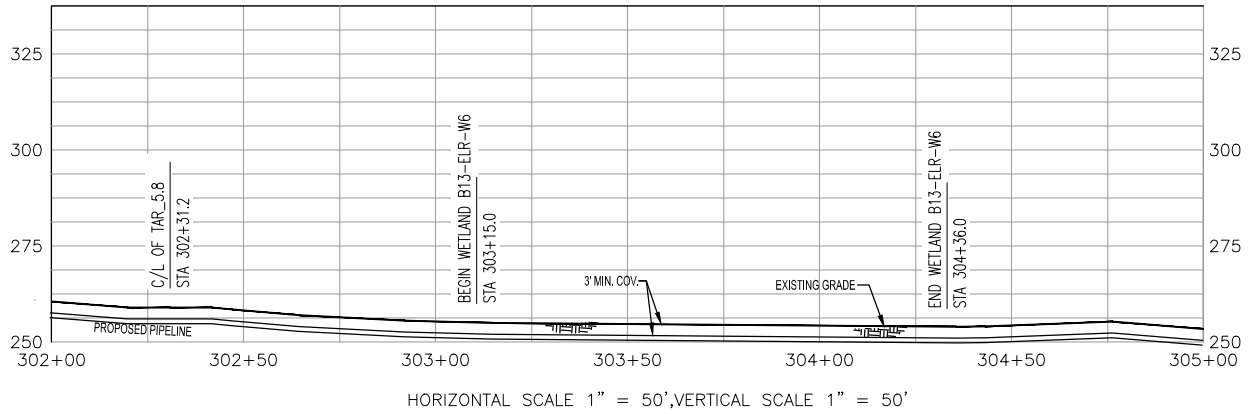
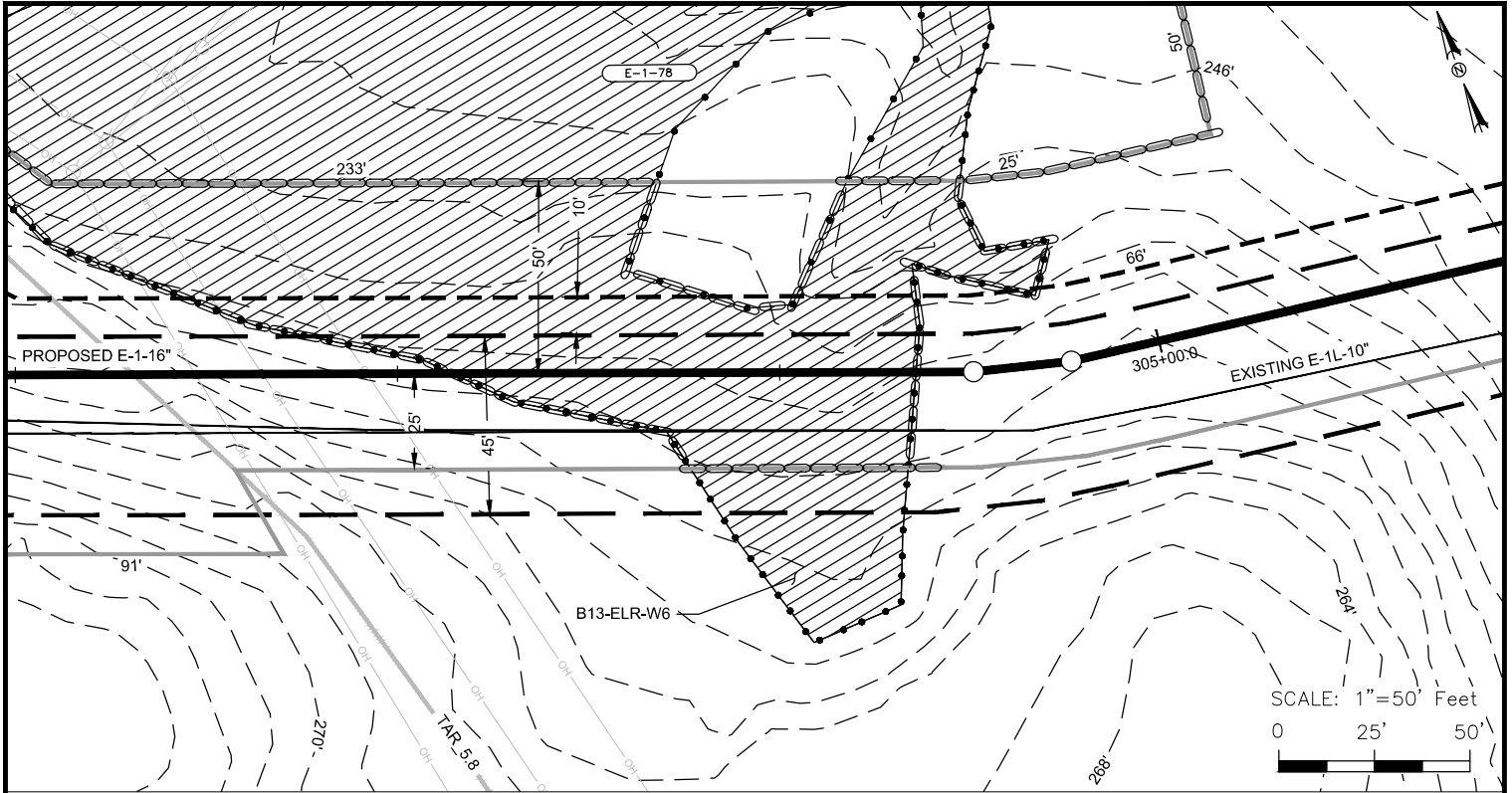
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W6

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1152	SHEET 1 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1153.dwg - PLOT TIME: 3/13/2014 3:15 PM



LEGEND	
PROPOSED PIPELINE	○
EXISTING PIPELINE	—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	90'
PROPERTY LINE	—
DELINEATED STREAM CENTERLINE	←
E & S CONTROLS	○
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	OH
PARCEL TRACT NUMBER	A-00
FENCE	x

IMPACT TABLE

SEE DRAWING CJ-W-1152 FOR WETLAND IMPACTS.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3125 | 401 WQC ALIGNMENT

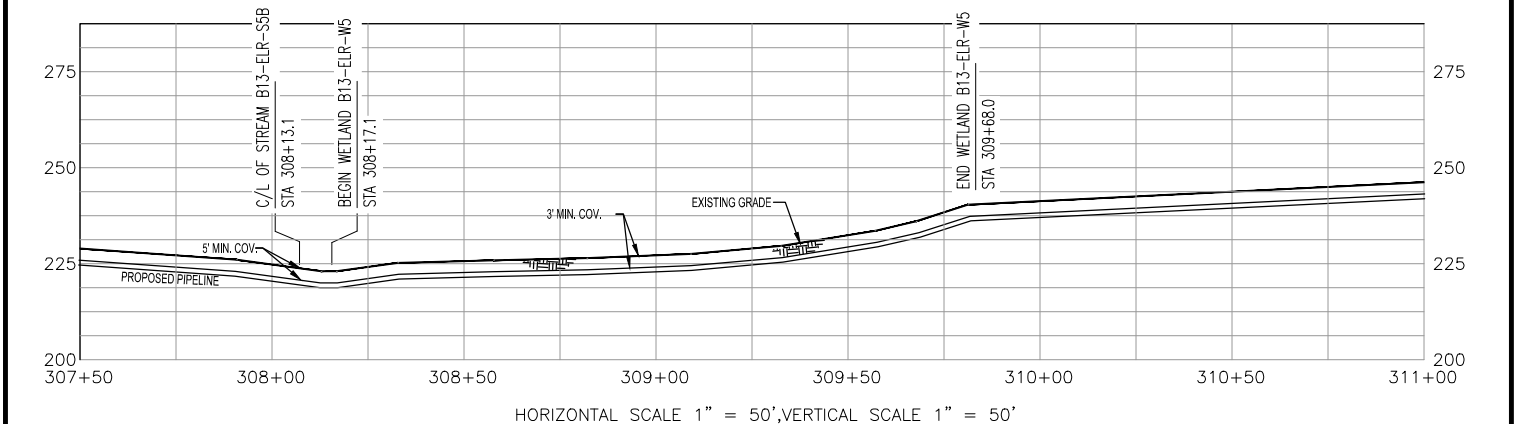
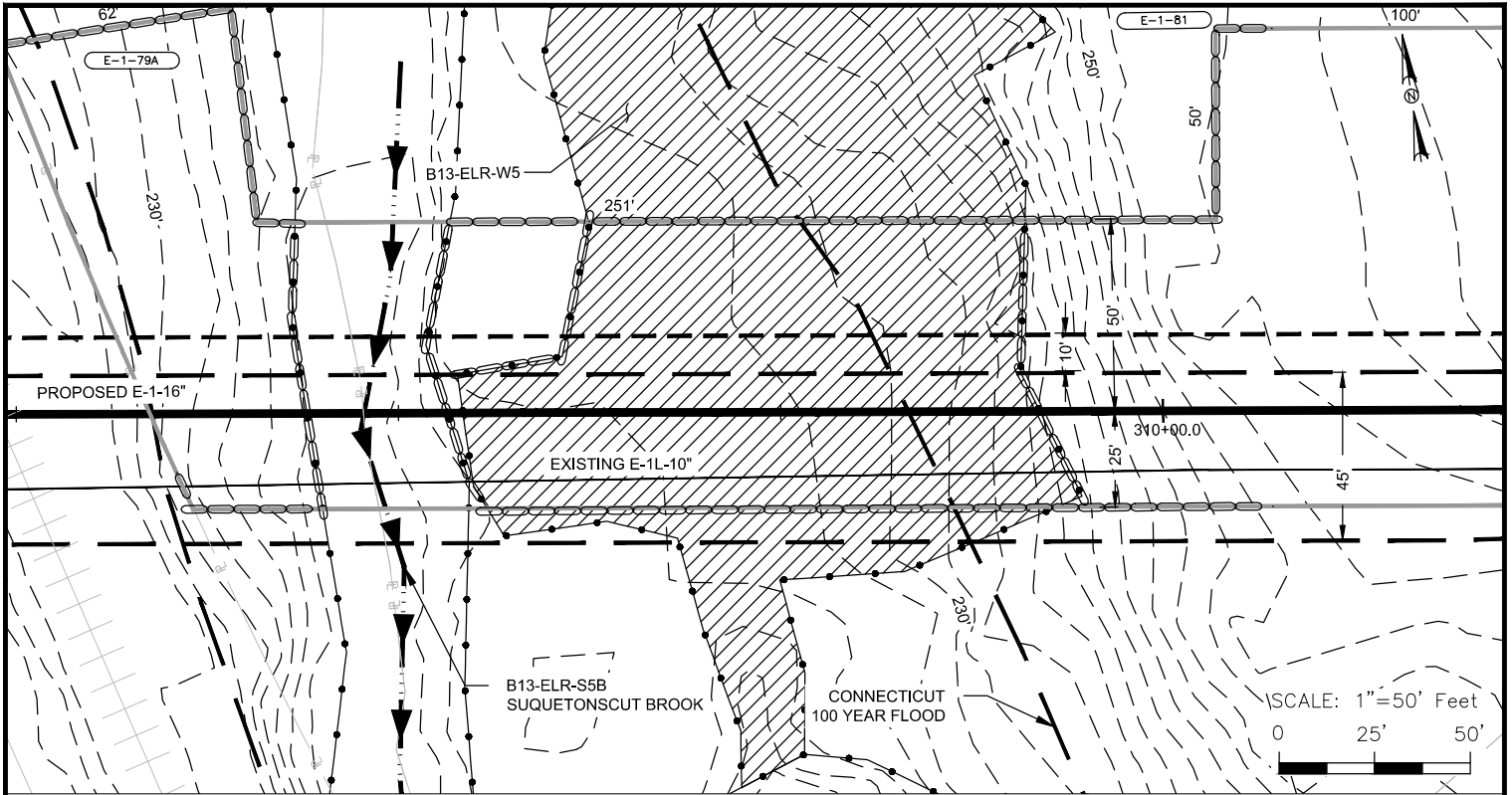
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W6

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1153	SHEET 2 OF 2



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1154.dwg - PLOT TIME: 3/13/2014 2:40 PM



LEGEND	
PROPOSED PIPELINE	○
EXISTING PIPELINE	—
PIPELINE MILEPOST	◇
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—
PROPERTY LINE	—
DELINEATED STREAM CENTERLINE	—
E & S CONTROLS	○
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	—
PARCEL TRACT NUMBER	—
FENCE	—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.58 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.16 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.08 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.04 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

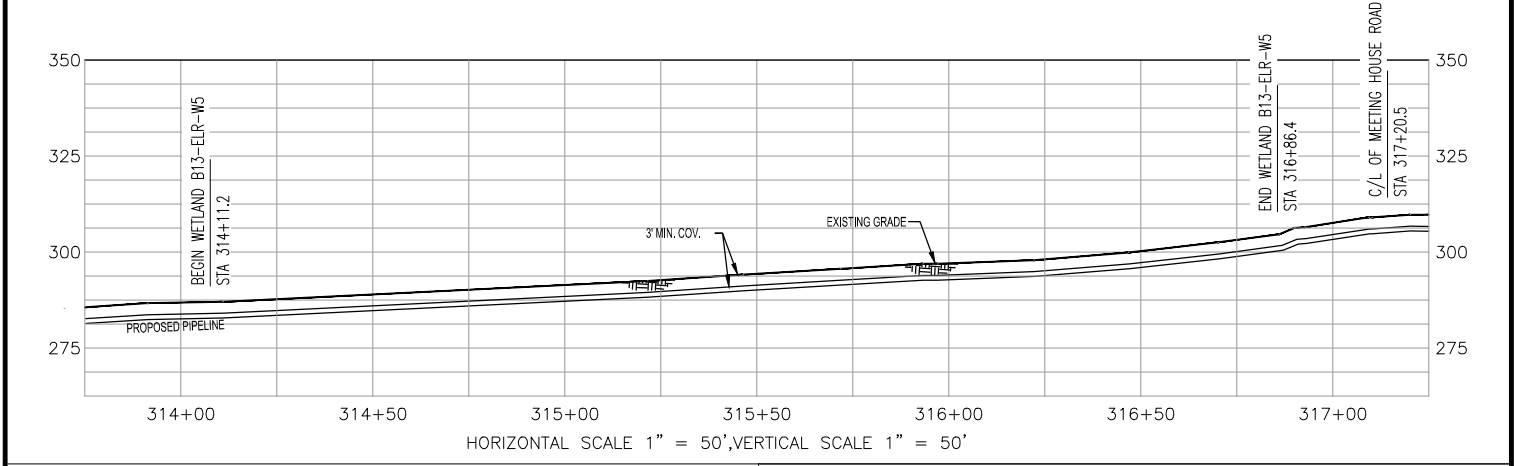
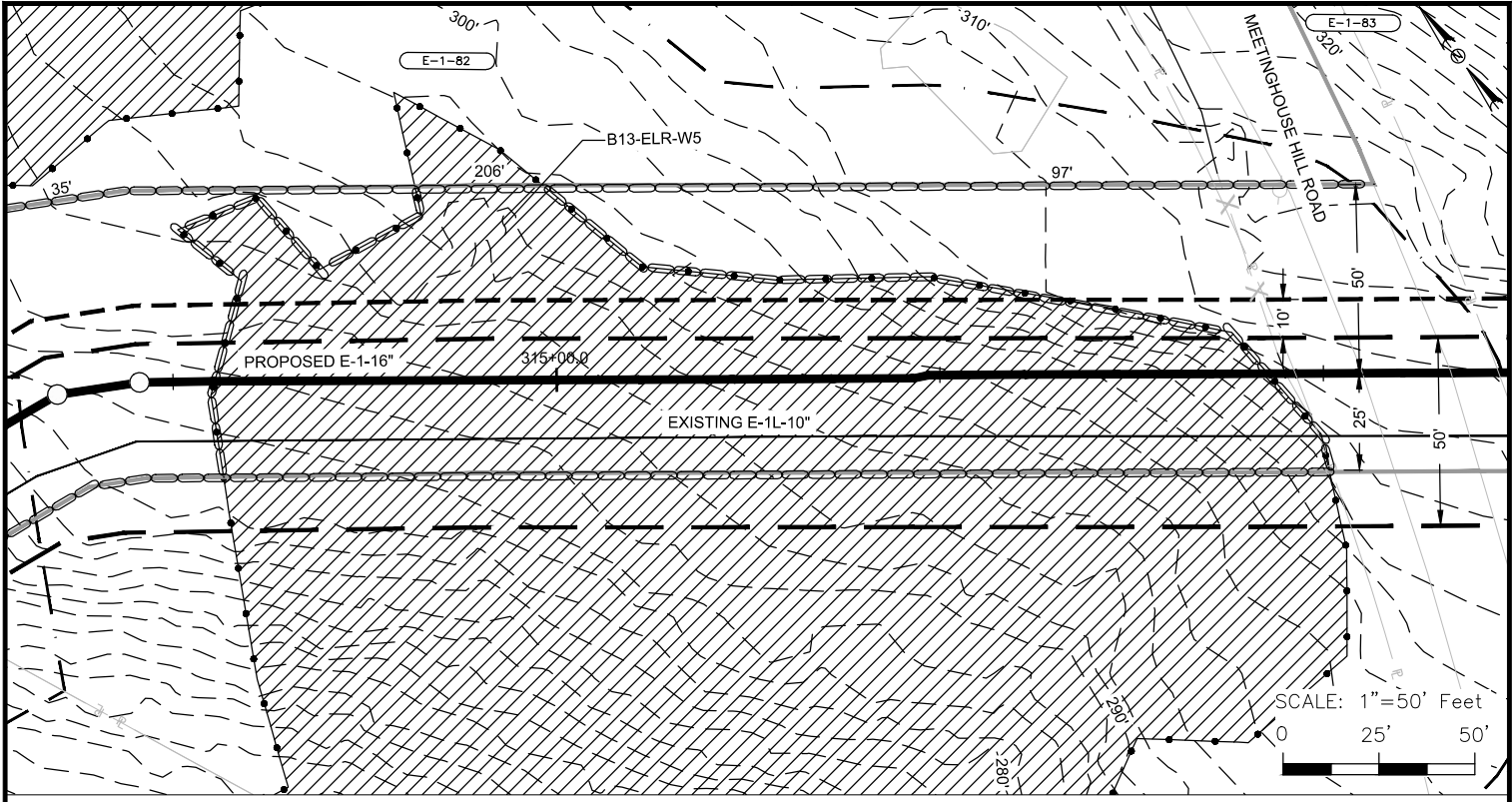
REF: CJ-E-3126 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-S5B / B13-ELR-W5

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT	REV.: C		
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1154	SHEET 1 OF 2

Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1155.dwg - PLOT TIME: 3/13/2014 3:16 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	900'
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	A-00
FENCE	—X—

IMPACT TABLE

SEE DRAWING CJ-W-1154 FOR WETLAND IMPACTS.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

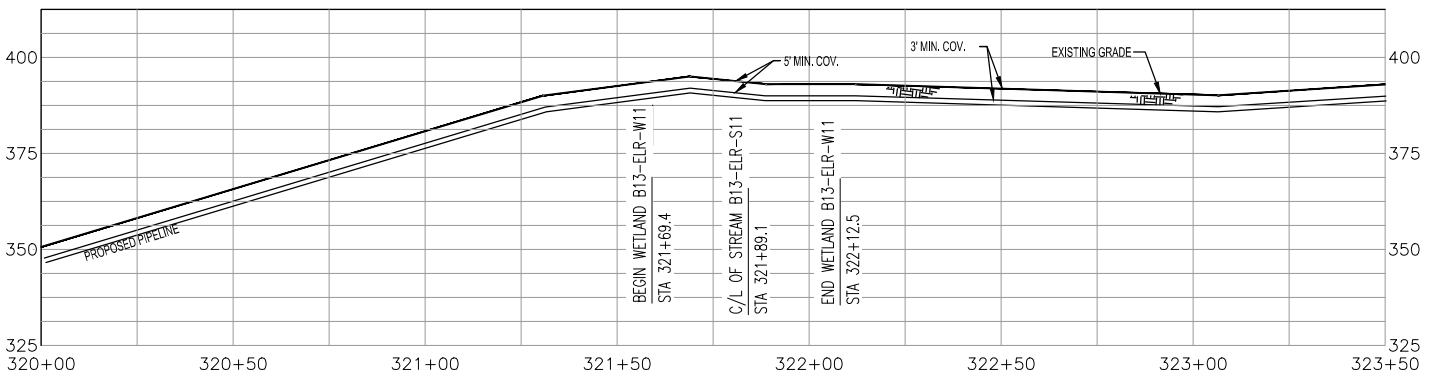
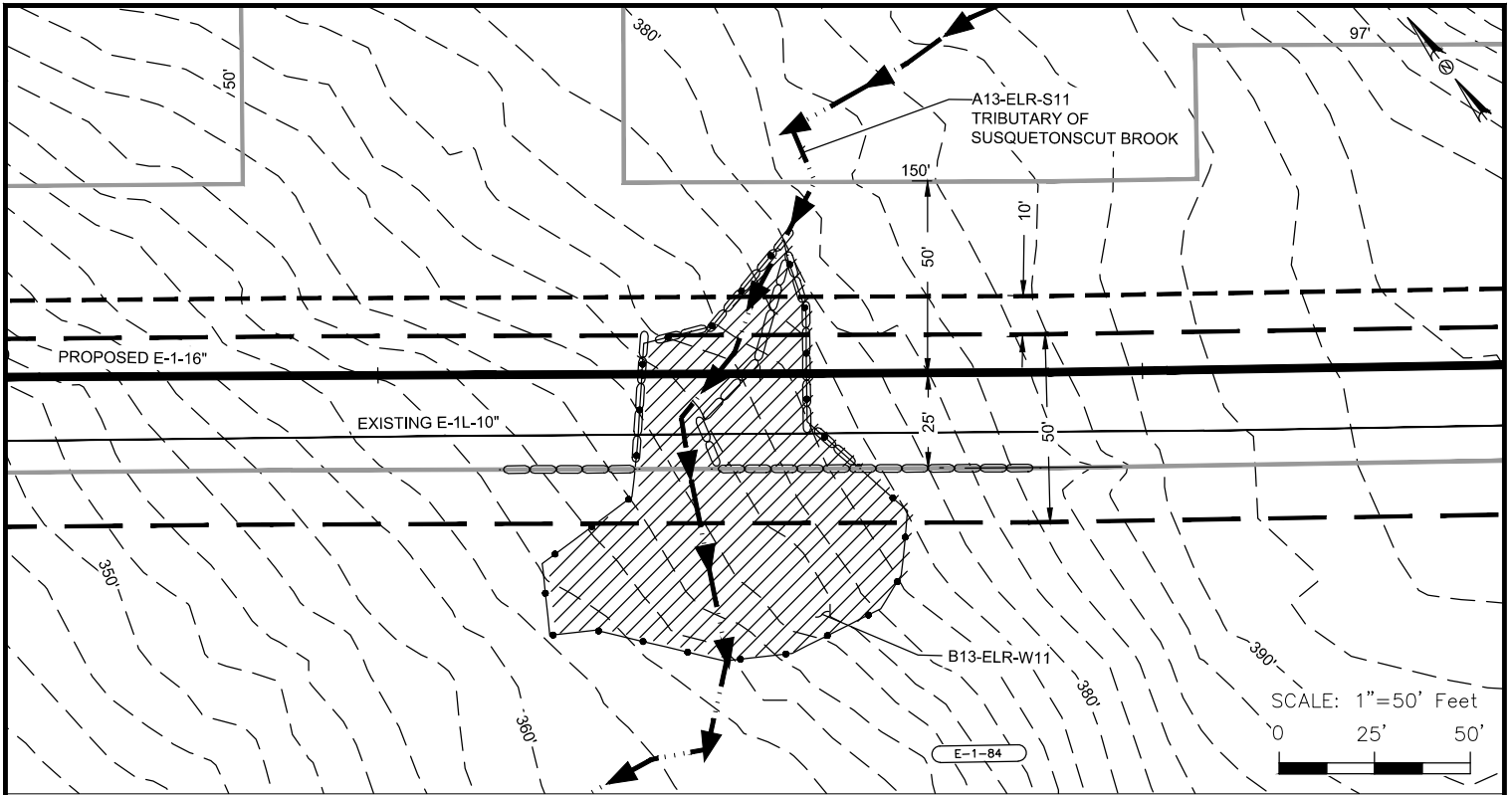
REF: CJ-E-3127 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-ELR-W5			
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1155	SHEET 2 OF 2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1156.dwg - PLOT TIME: 3/13/2014 3:17 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.05 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.01 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3127 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-S11 / B13-ELR-W11

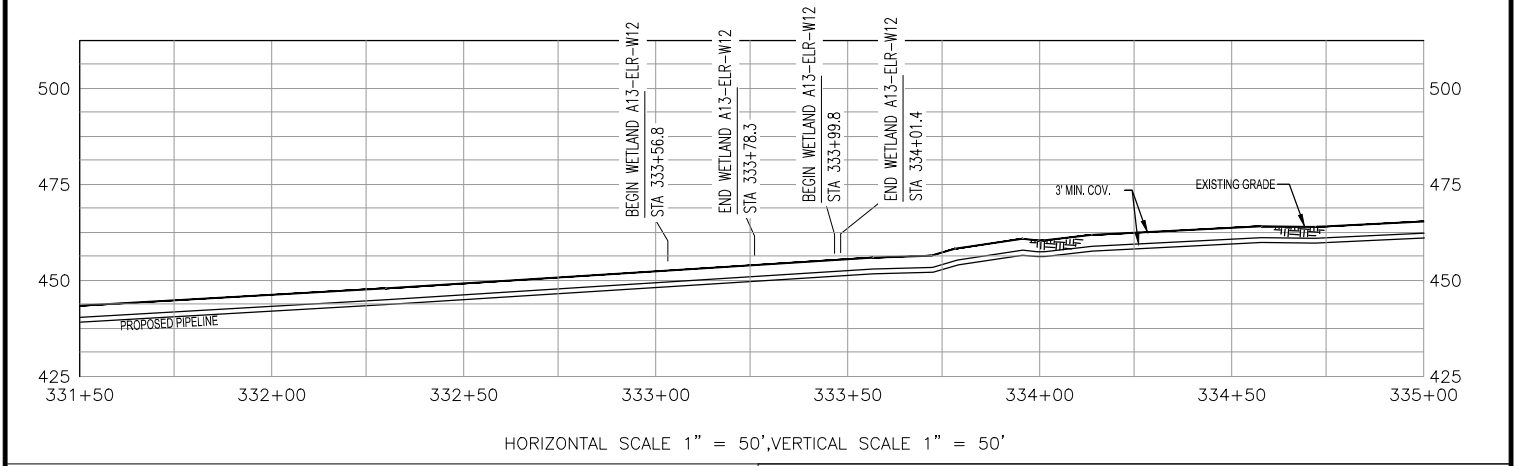
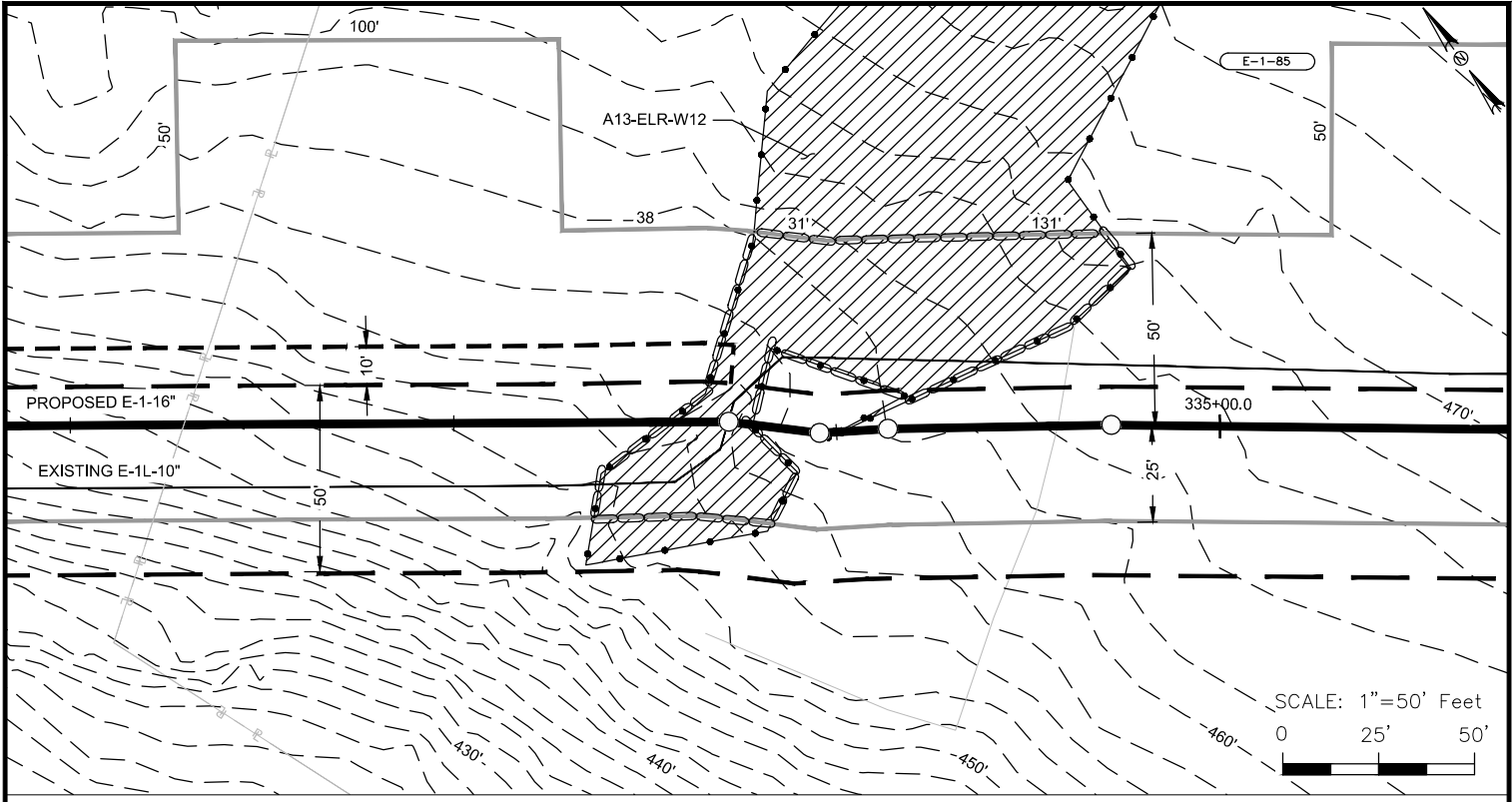
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT				REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:	
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1156	SHEET 1 OF 1	



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1157.dwg - PLOT TIME: 3/13/2014 3:17 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	900'
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.11 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.04 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

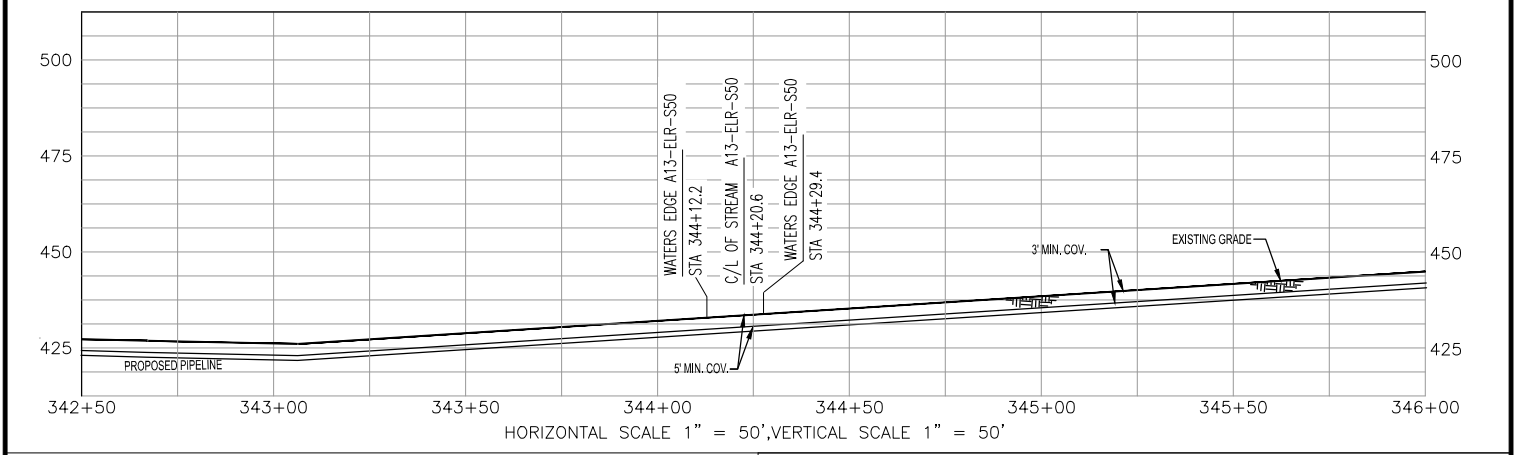
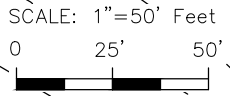
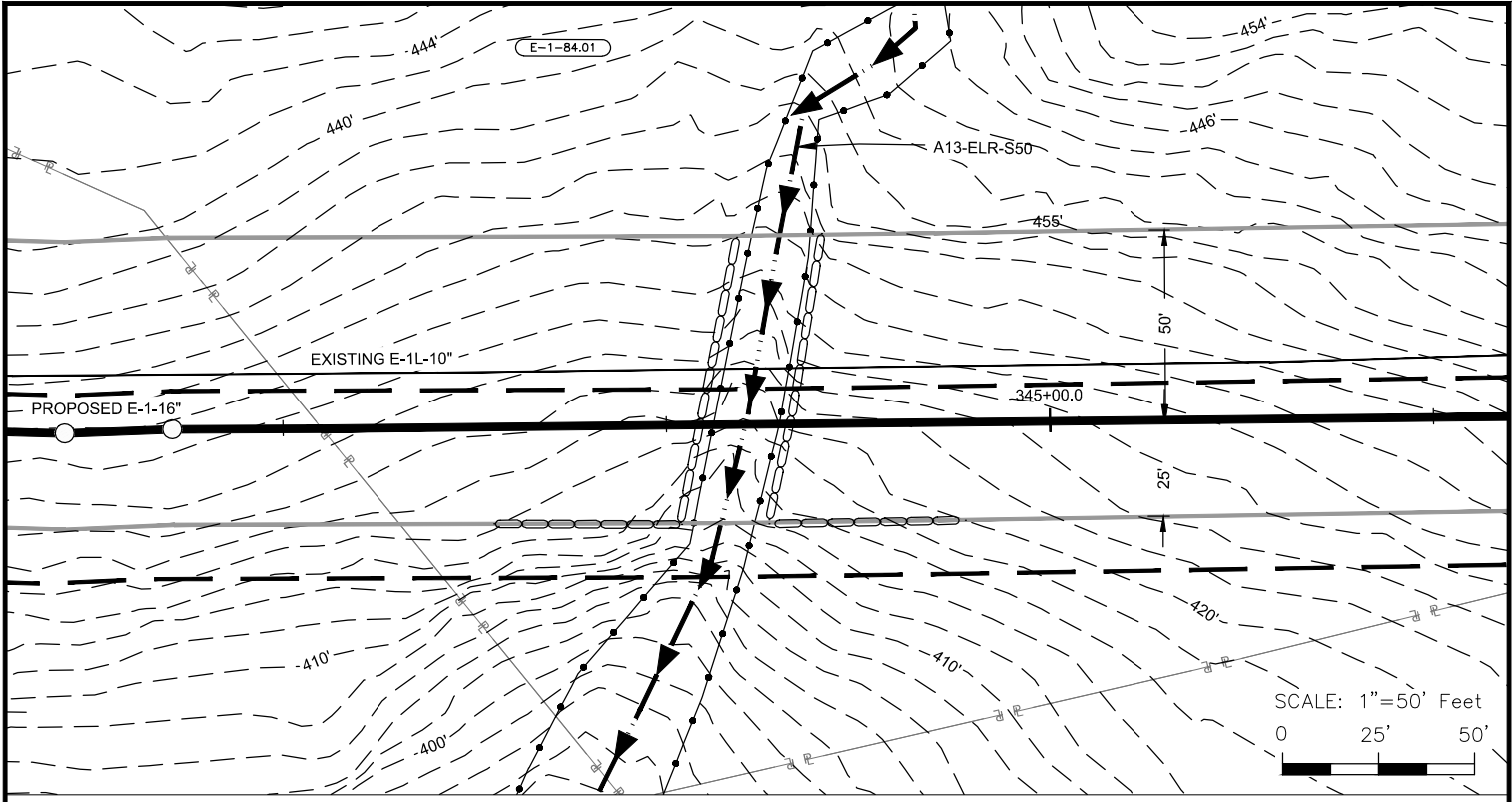
REF: CJ-E-3128 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W12

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1157
SHEET 1 OF 1		

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	○
EXISTING PIPELINE	—
PIPELINE MILEPOST	⬡
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	900'
PROPERTY LINE	—
DELINEATED STREAM CENTERLINE	—
E & S CONTROLS	—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	OH
PARCEL TRACT NUMBER	A-00
FENCE	x

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

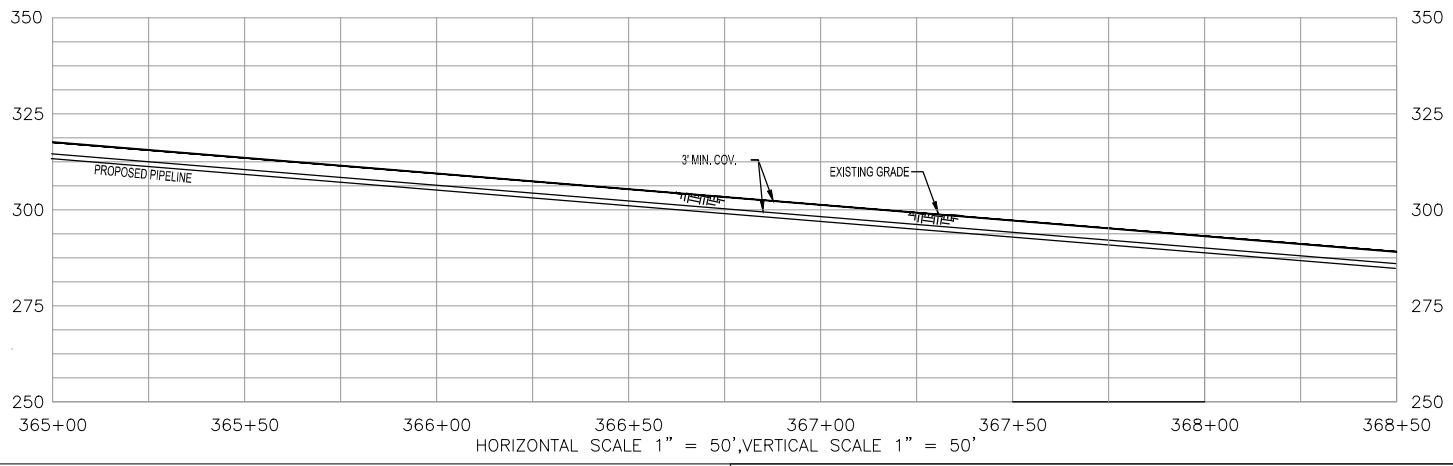
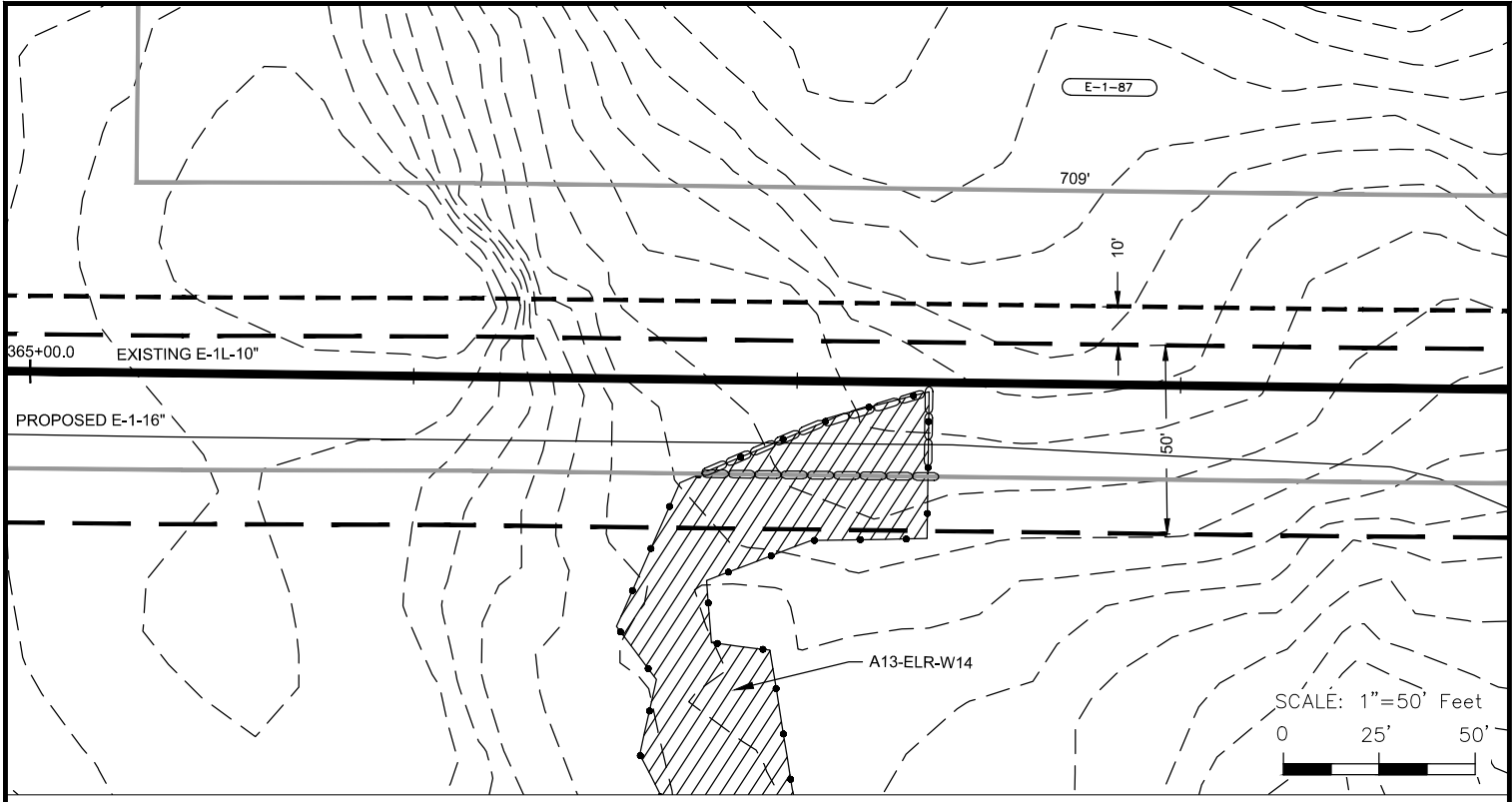
REF: CJ-E-3129 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-S50

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1158
SHEET 1 OF 1		

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\05-E-1-A\CJ-W-1159.dwg - PLOT TIME: 3/13/2014 3:18 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.02 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3131 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
A13-ELR-W14

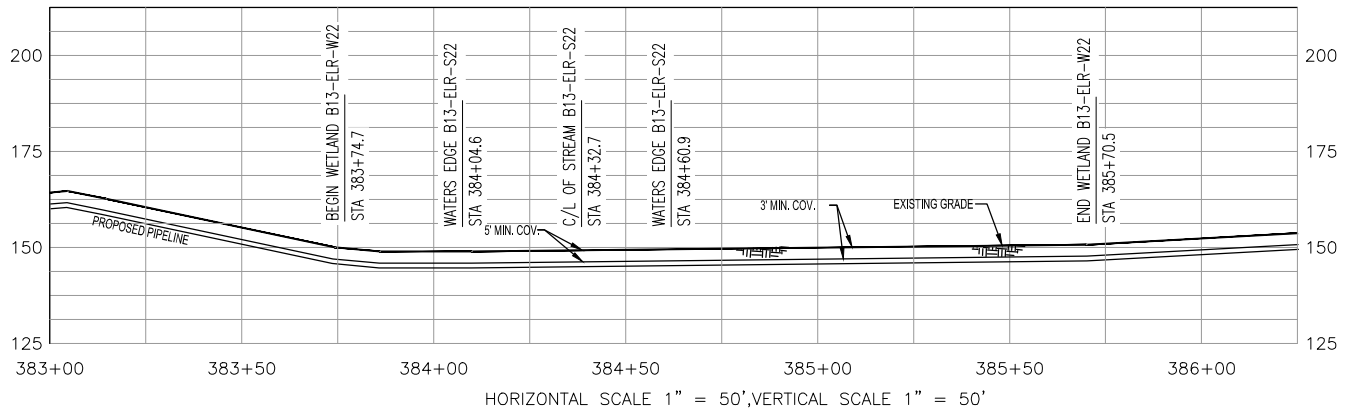
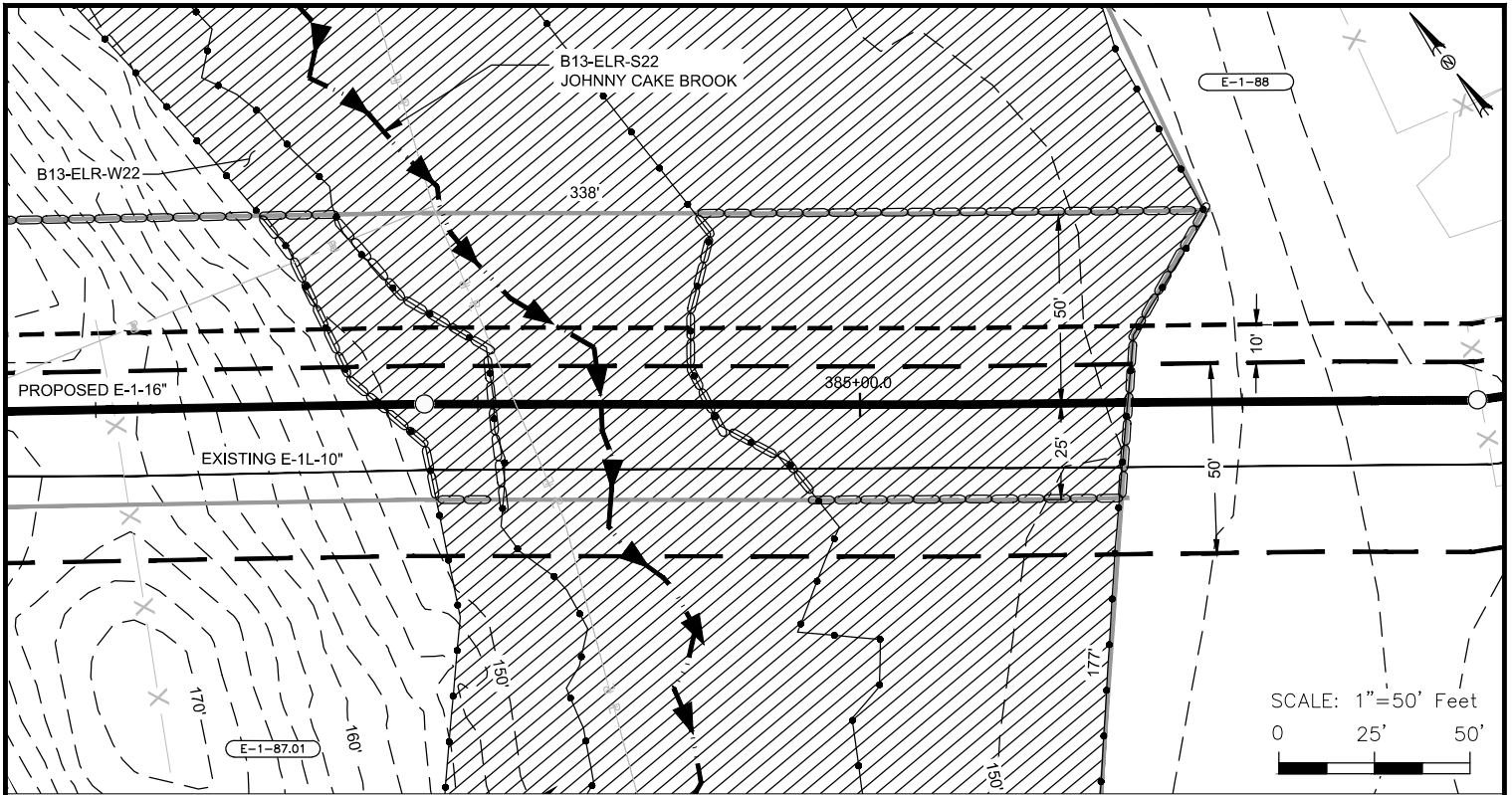
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1159	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—▲▲—
DELINEATED WETLAND BOUNDARY	—▲▲—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.36 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.08 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.05 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3132 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W22 / B13-ELR-S22

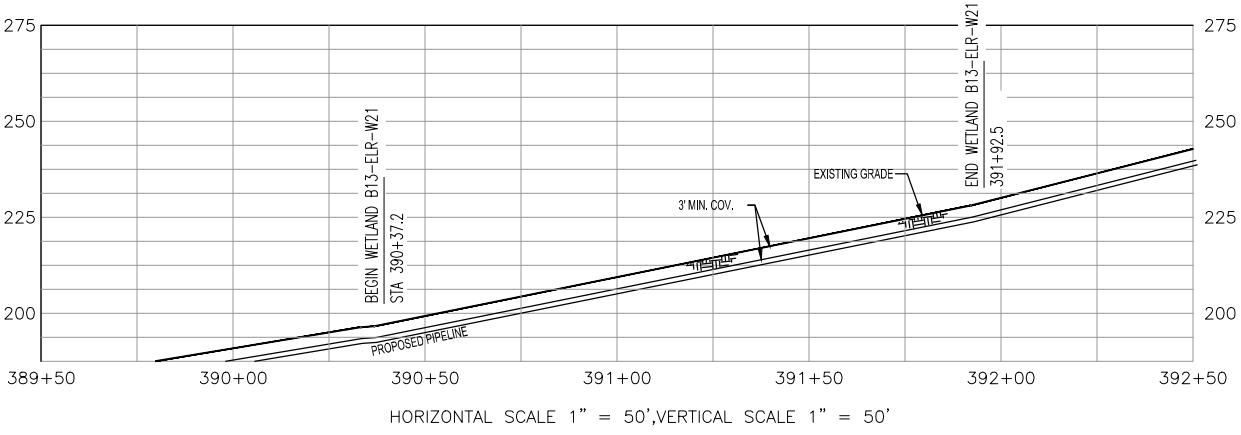
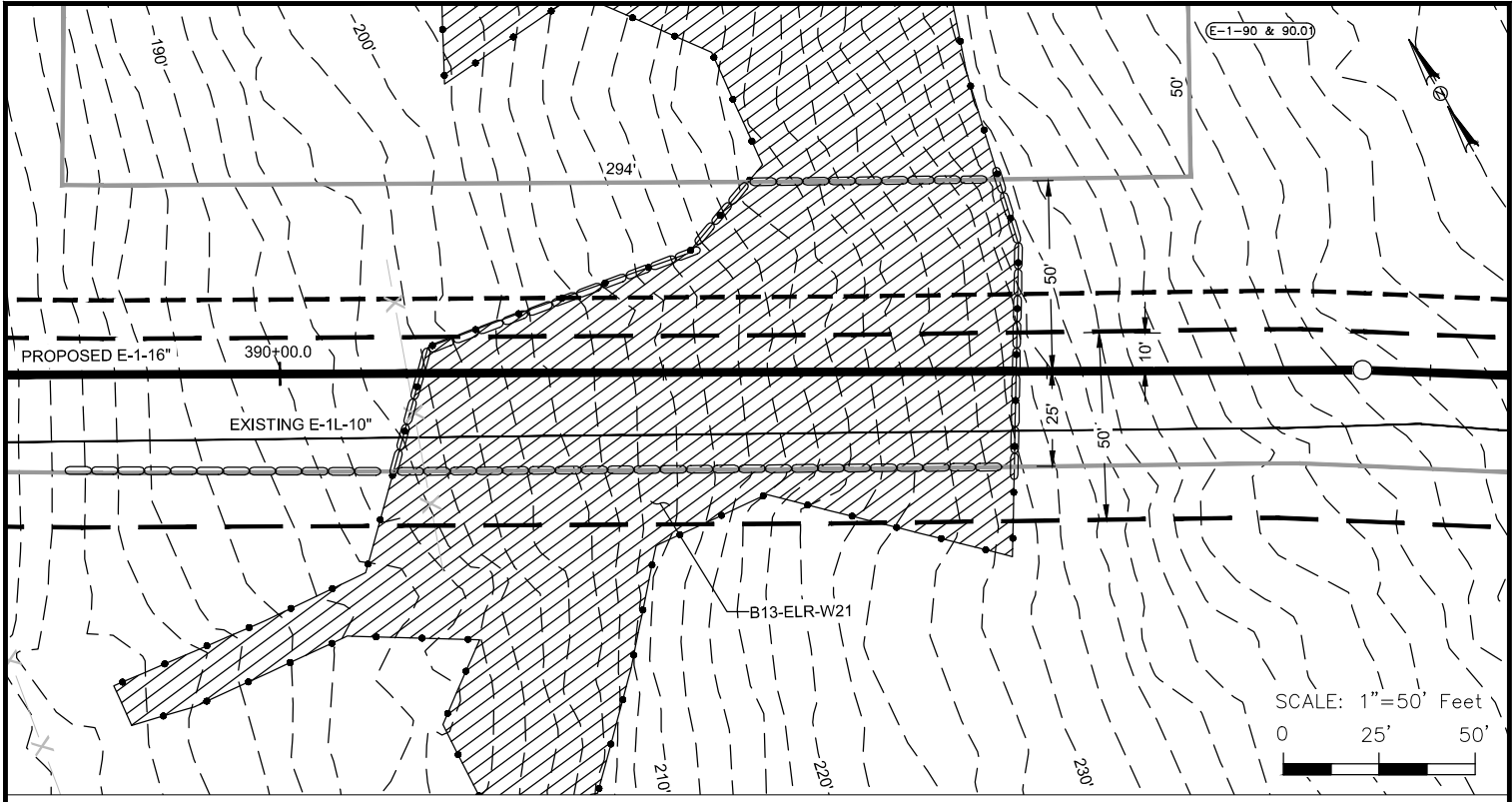
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1160	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	— — —
PROPOSED NEW PERMANENT ROW	—+—+—
EXISTING ROW	—+—+—
UPLAND REVIEW AREA	—+—+—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—+—+—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	—/—/—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—x—x—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.22 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.10 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.03 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.03 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

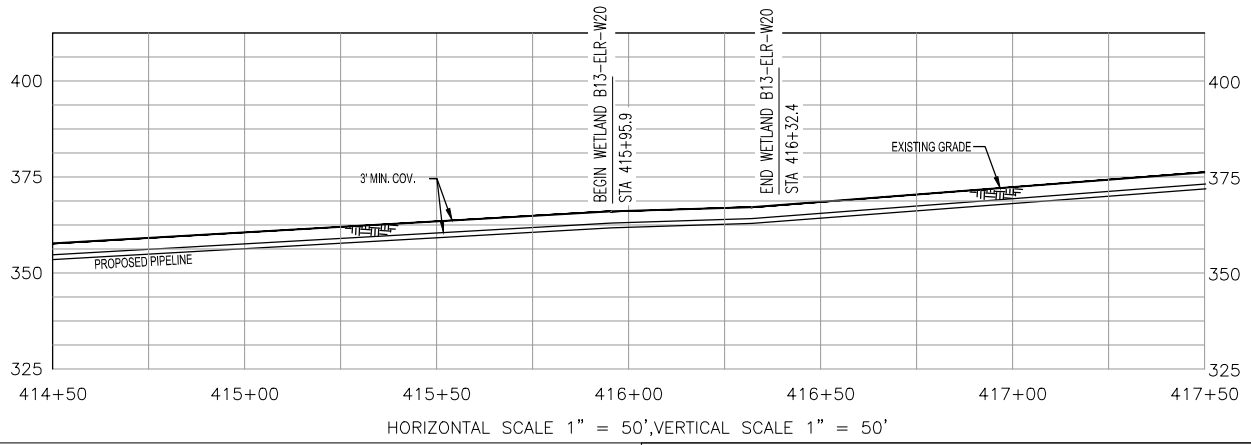
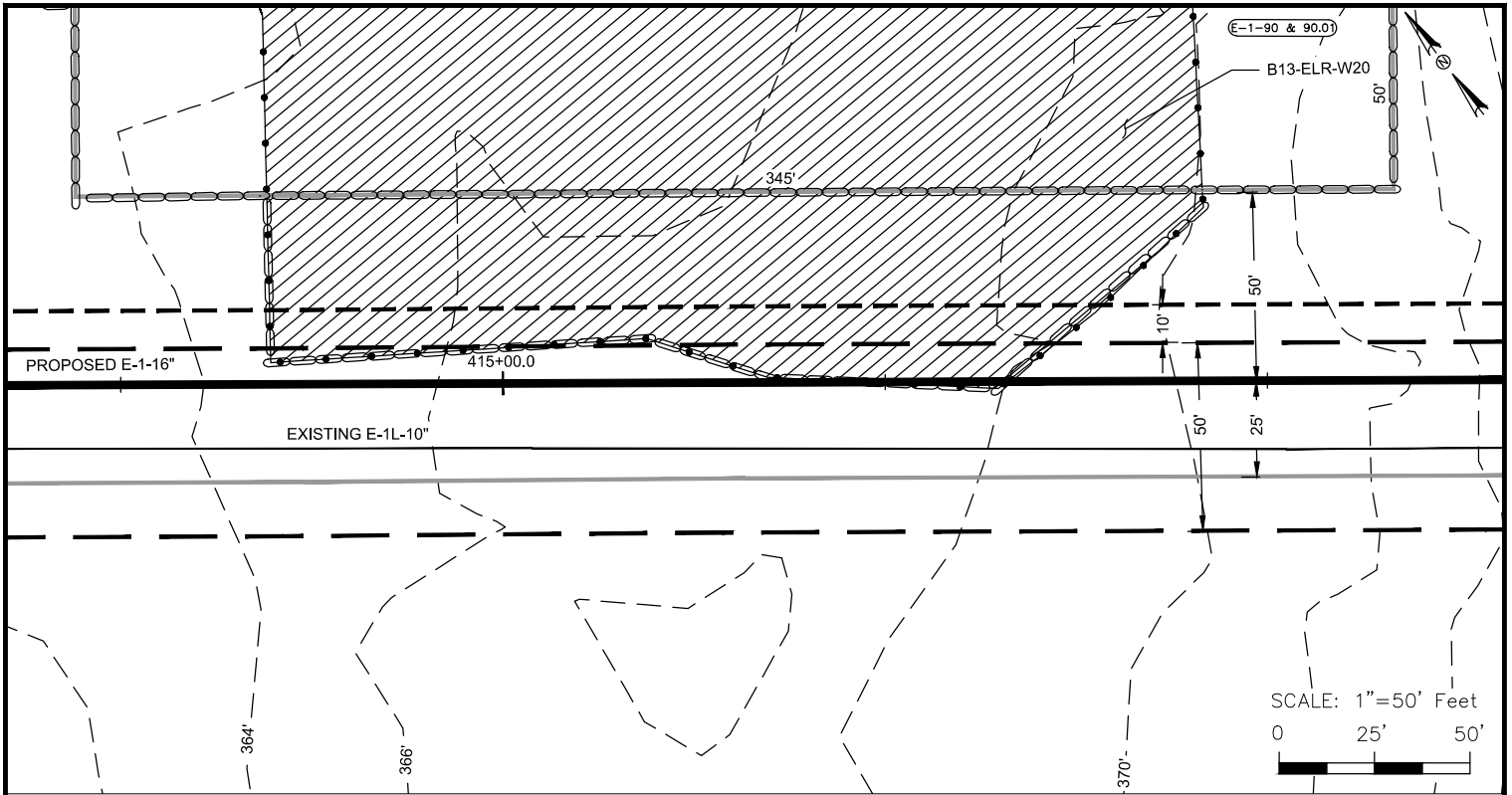
REF: CJ-E-3133 401 WQC ALIGNMENT			
ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN B13-ELR-W21			
LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1161	SHEET 1 OF 1

Spectra Energy
Partners.

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.23 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.22 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.05 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.05 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

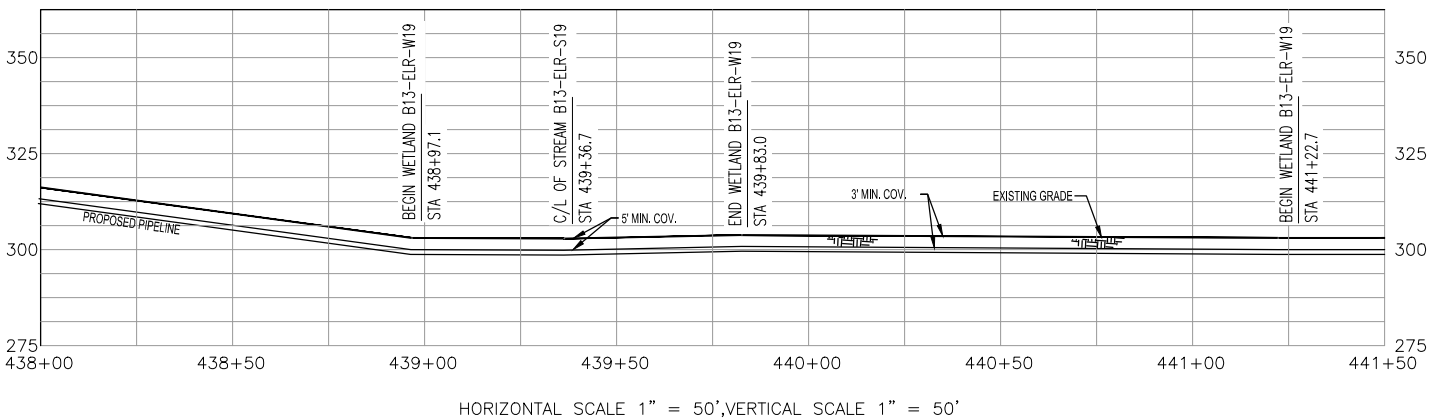
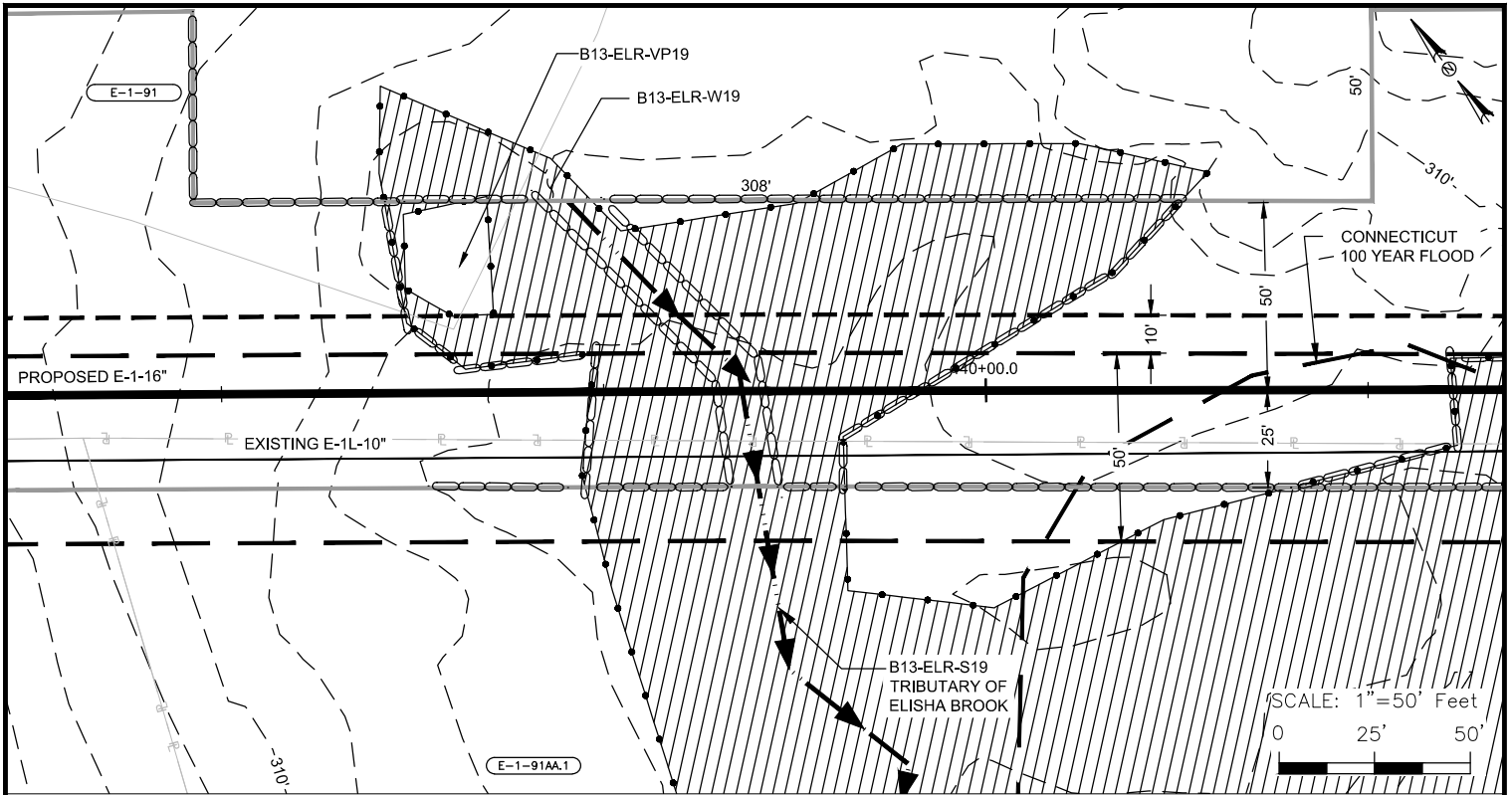
REF: CJ-E-3135 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-W20

LOC.: TOWN OF FRANKLIN, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1162
SHEET 1 OF 1		

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	○
EXISTING PIPELINE	—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	900'
PROPERTY LINE	—
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	○
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	▨
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	A-00
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.38 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.24 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.05 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.05 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3137 | 401 WQC ALIGNMENT

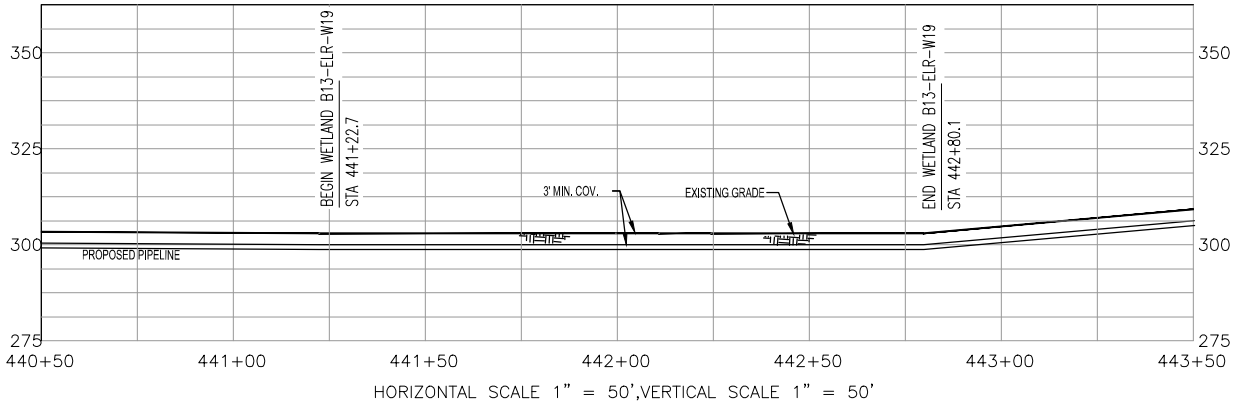
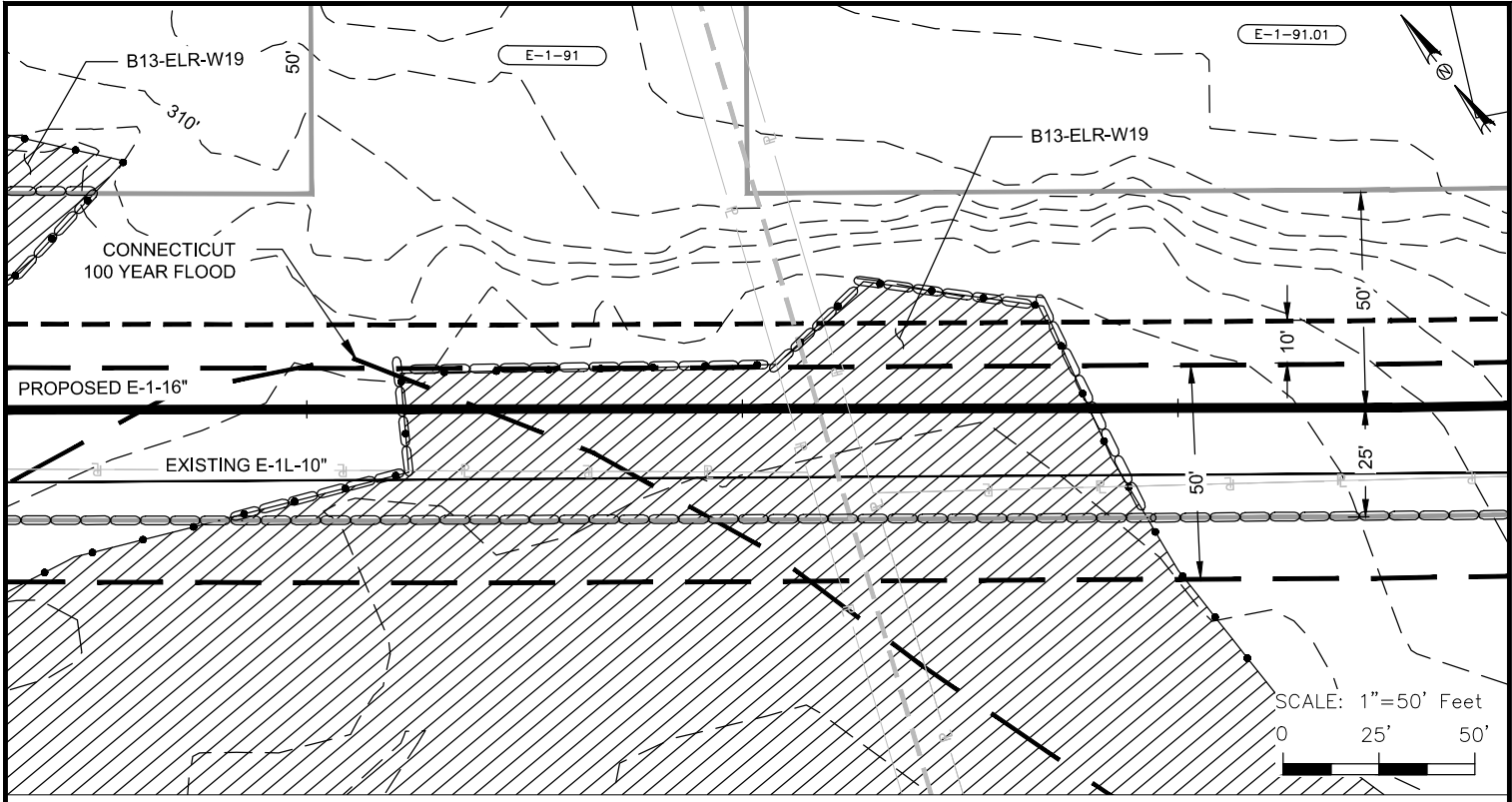
ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W19 / B13-ELR-S19

LOC.: TOWN OF FRANKLIN, NEW LONDON CO, CT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1163	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	←→
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—
DELINEATED WETLAND BOUNDARY	—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3137 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W19

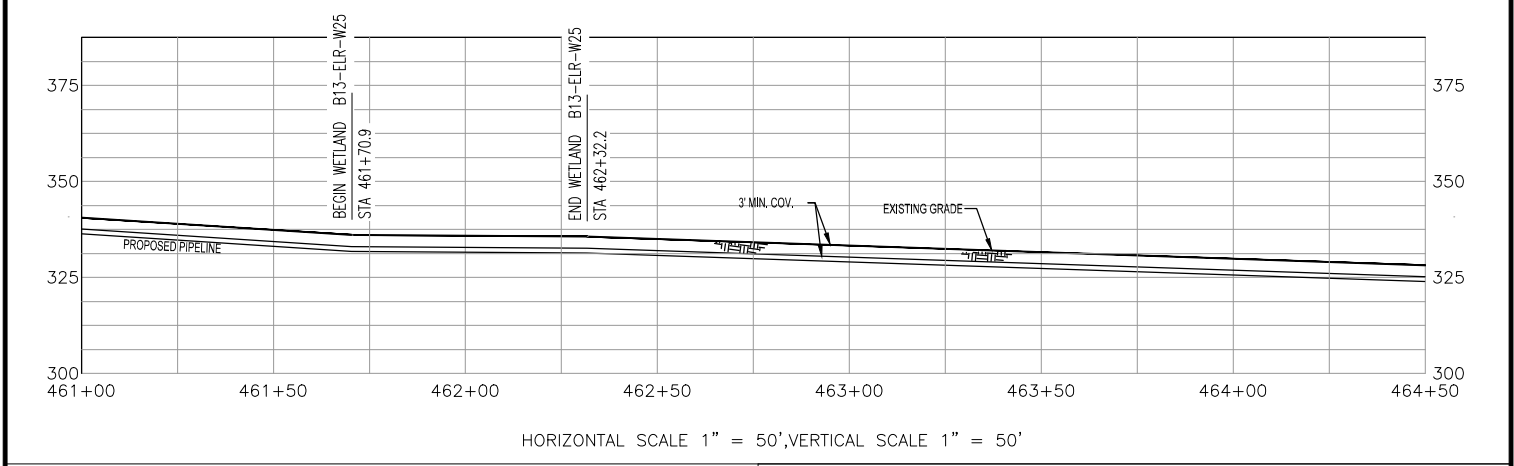
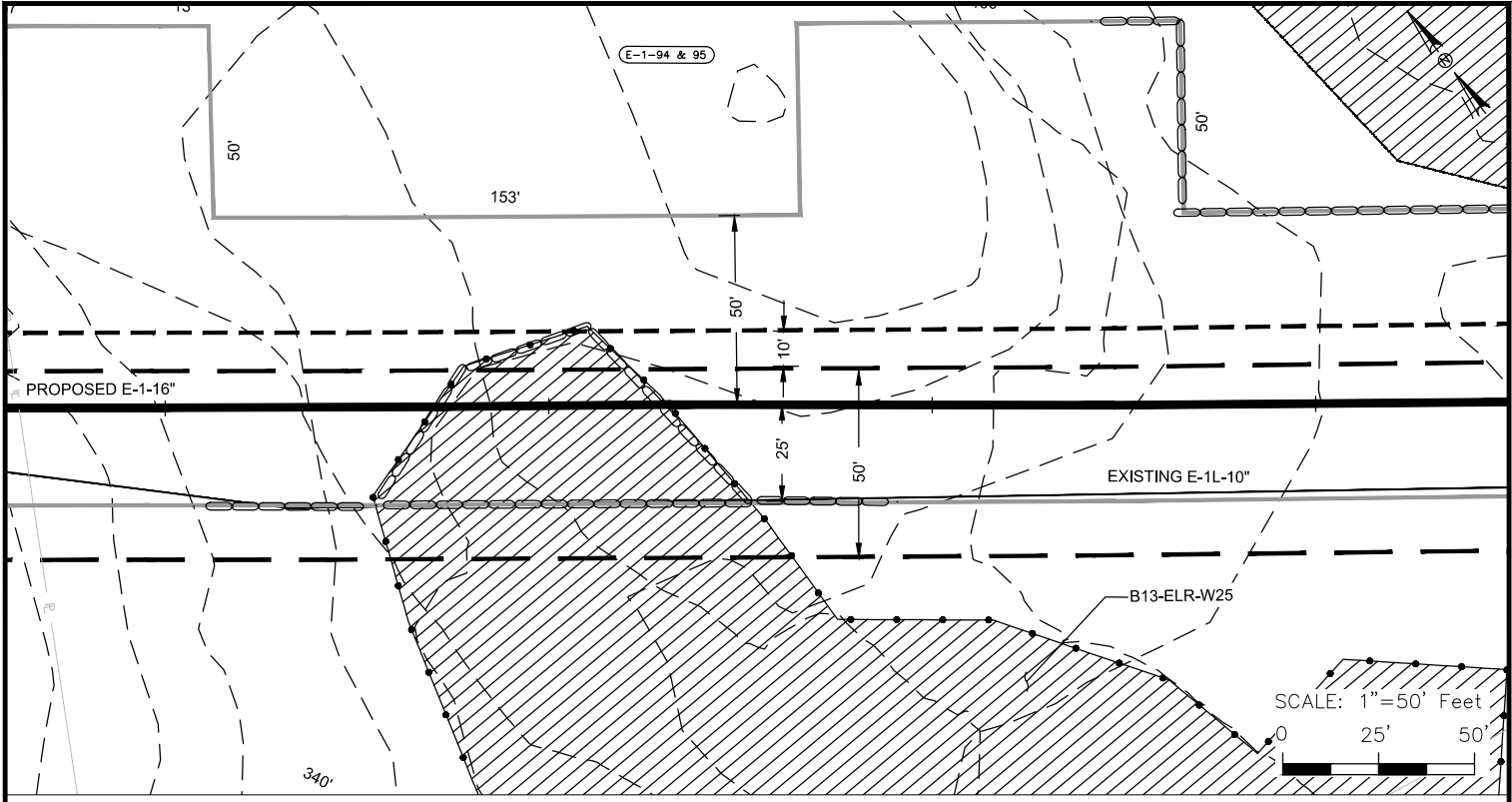
LOC.: TOWN OF FRANKLIN & CITY OF NORWICH, NEW LONDON CO, CT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1164	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1165.dwg - PLOT TIME: 3/13/2014 3:21 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—▲—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	—▲—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—X—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.67 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.42 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.09 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.09 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3139 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W25

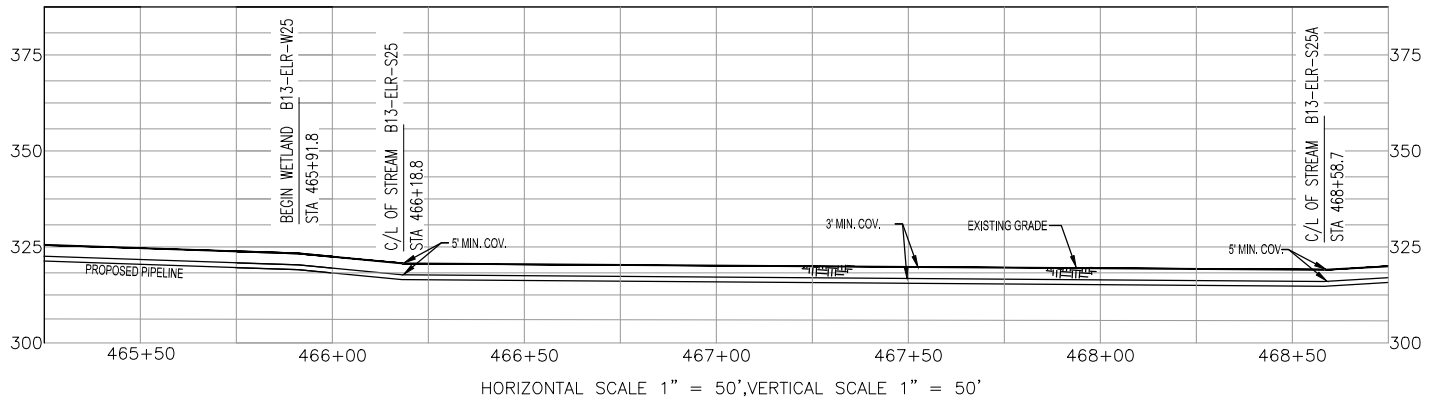
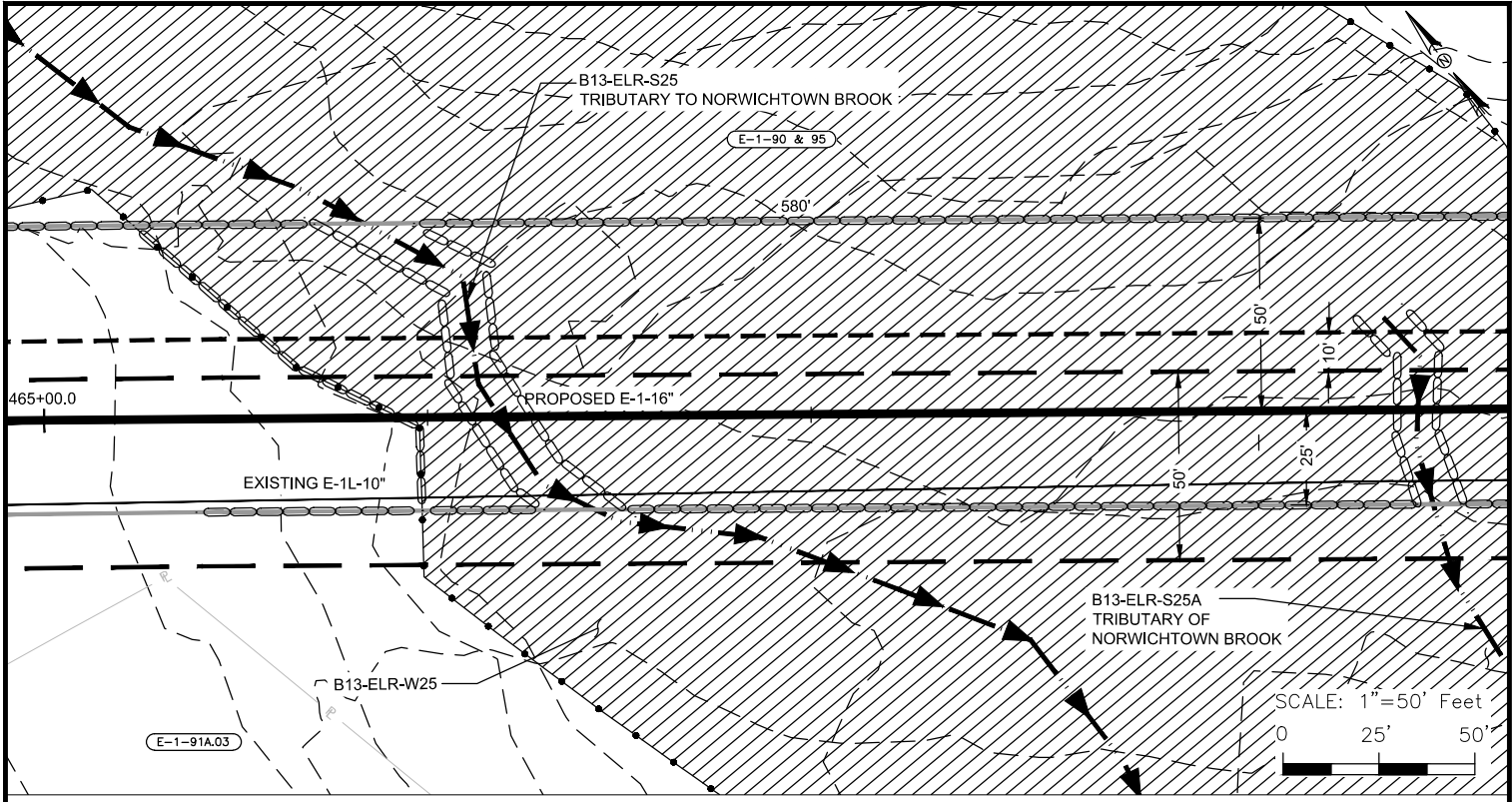
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1165	SHEET 1 OF 3



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1166.dwg - PLOT TIME: 3/13/2014 3:21 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—●—
PIPELINE MILEPOST	◆ 0.0
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	— 900' —
PROPERTY LINE	— P —
DELINEATED STREAM CENTERLINE	—▲▲—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—▲▲—
DELINEATED WETLAND BOUNDARY	—▲▲—
OVER HEAD POWERLINE	— OH —
PARCEL TRACT NUMBER	— A-00 —
FENCE	— X —

IMPACT TABLE

SEE DRAWING CJ-W-1165 FOR WETLAND IMPACT.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3139 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W25 / B13-ELR-S25

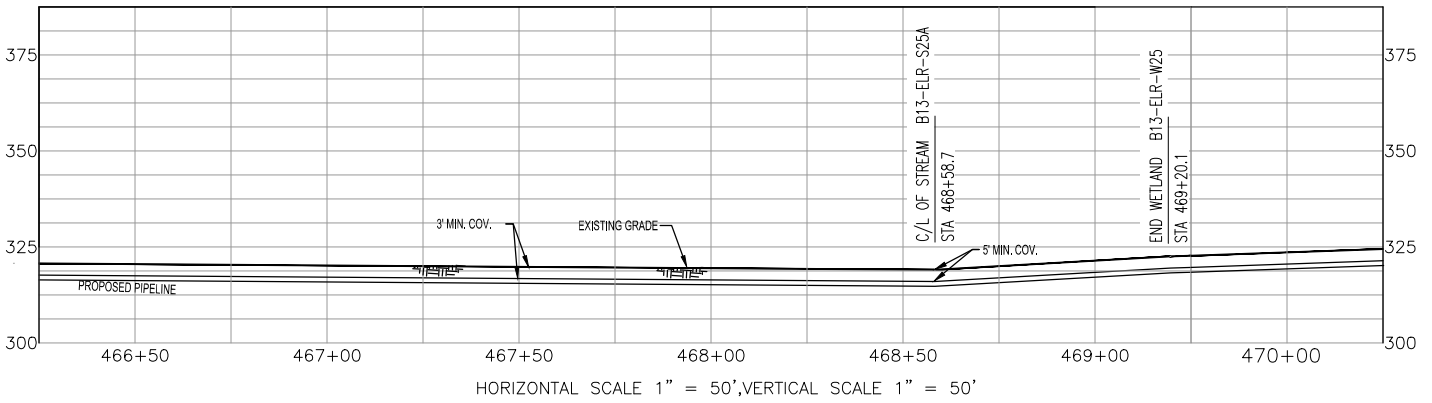
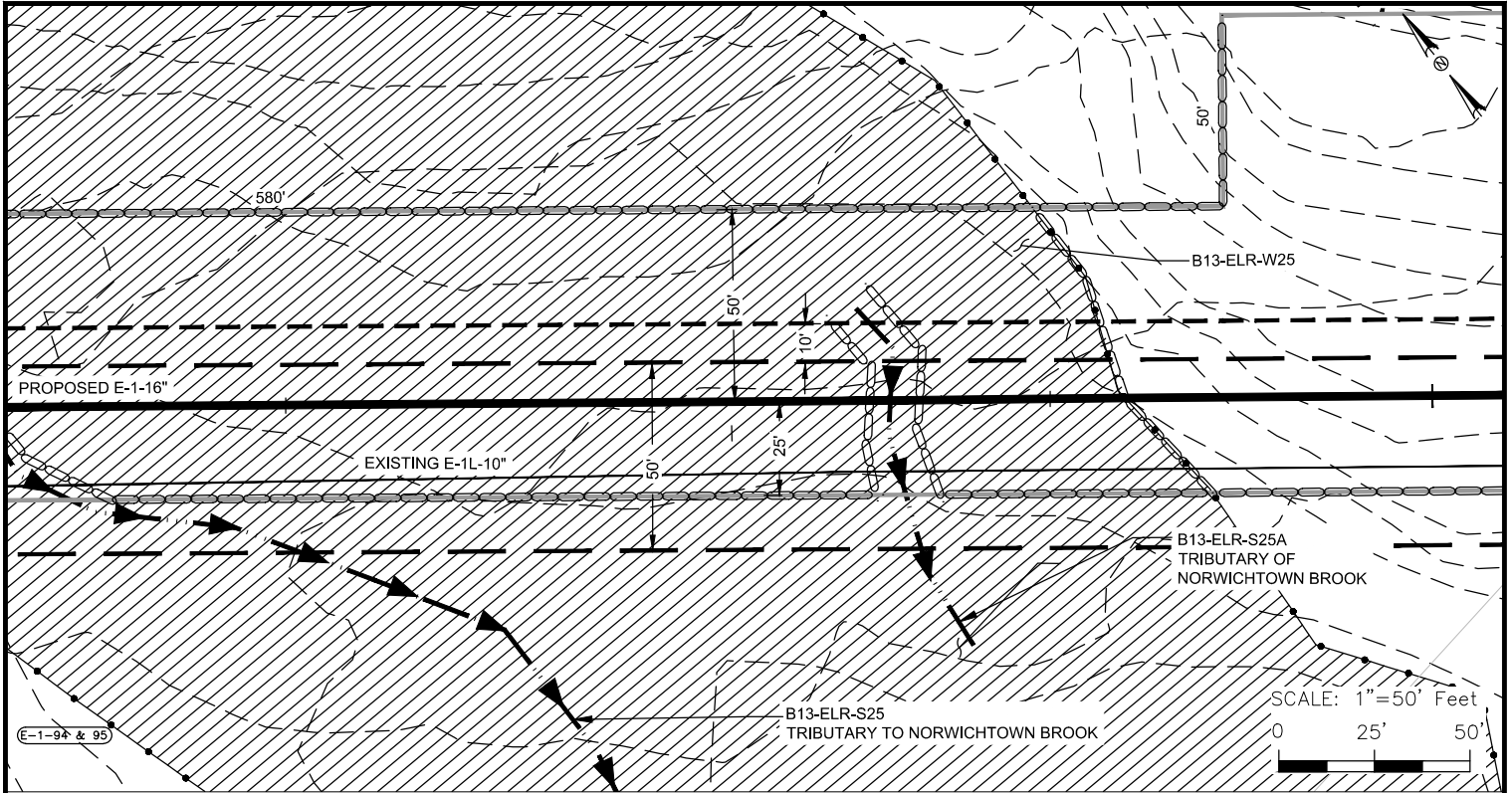
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1166	SHEET 2 OF 3



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1167.dwg - PLOT TIME: 3/13/2014 3:22 PM



LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

SEE DRAWING CJ-W-1165 FOR WETLAND IMPACTS.3

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3139 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W25 / B13-ELR-S25A

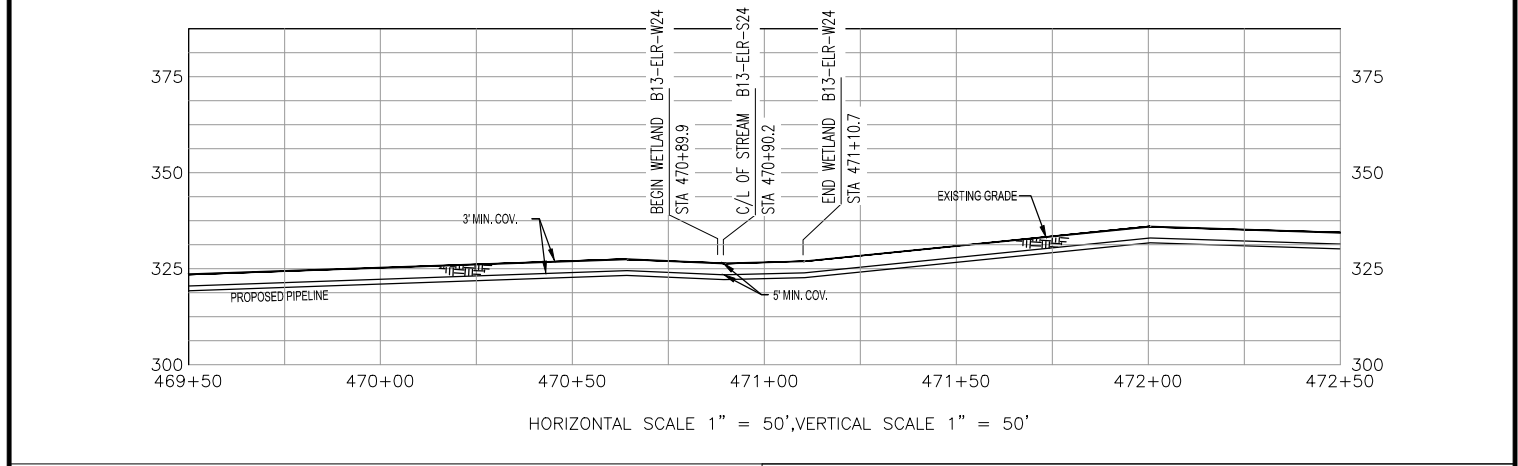
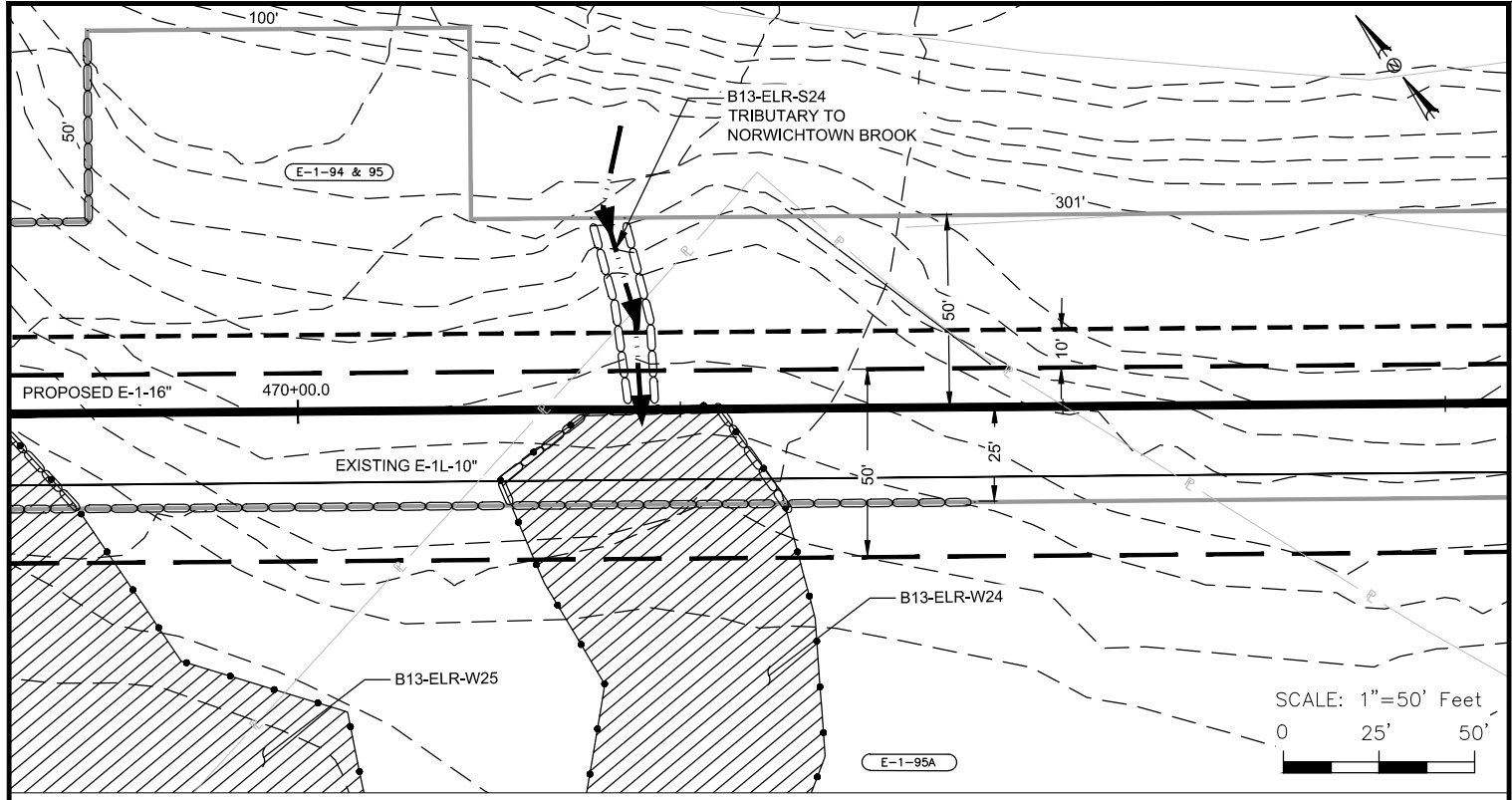
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CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1167	SHEET 3 OF 3



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1168.dwg - PLOT TIME: 3/13/2014 3:23 PM



LEGEND	
PROPOSED PIPELINE	—○—
EXISTING PIPELINE	—◇—
PIPELINE MILEPOST	◇
CONSTRUCTION LIMITS	—
PROPOSED NEW PERMANENT ROW	—
EXISTING ROW	—
UPLAND REVIEW AREA	—
CONTOURS	—900'—
PROPERTY LINE	—P—
DELINEATED STREAM CENTERLINE	—>>>—
E & S CONTROLS	—○—
DELINEATED STREAM/BANKS	—●—
DELINEATED WETLAND BOUNDARY	—/ / /—
OVER HEAD POWERLINE	—OH—
PARCEL TRACT NUMBER	—A-00—
FENCE	—x—

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	0.03 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

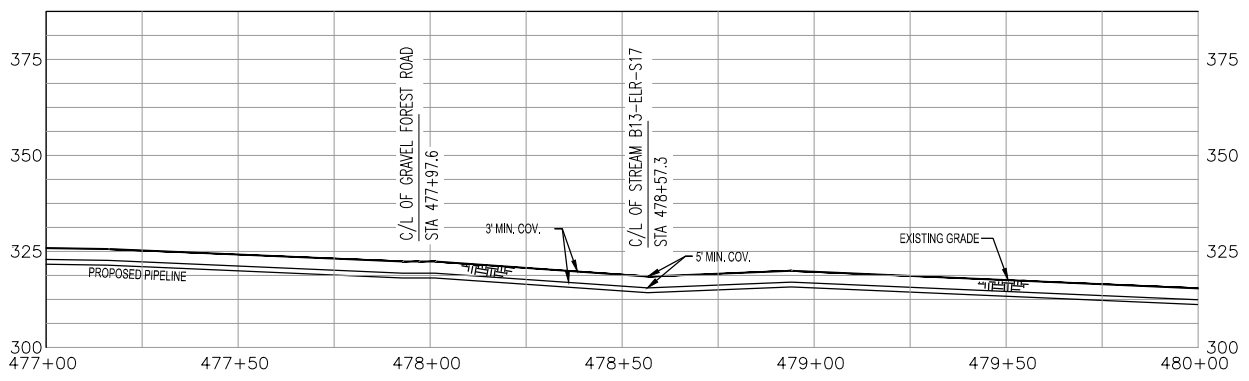
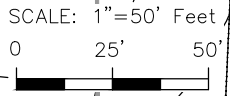
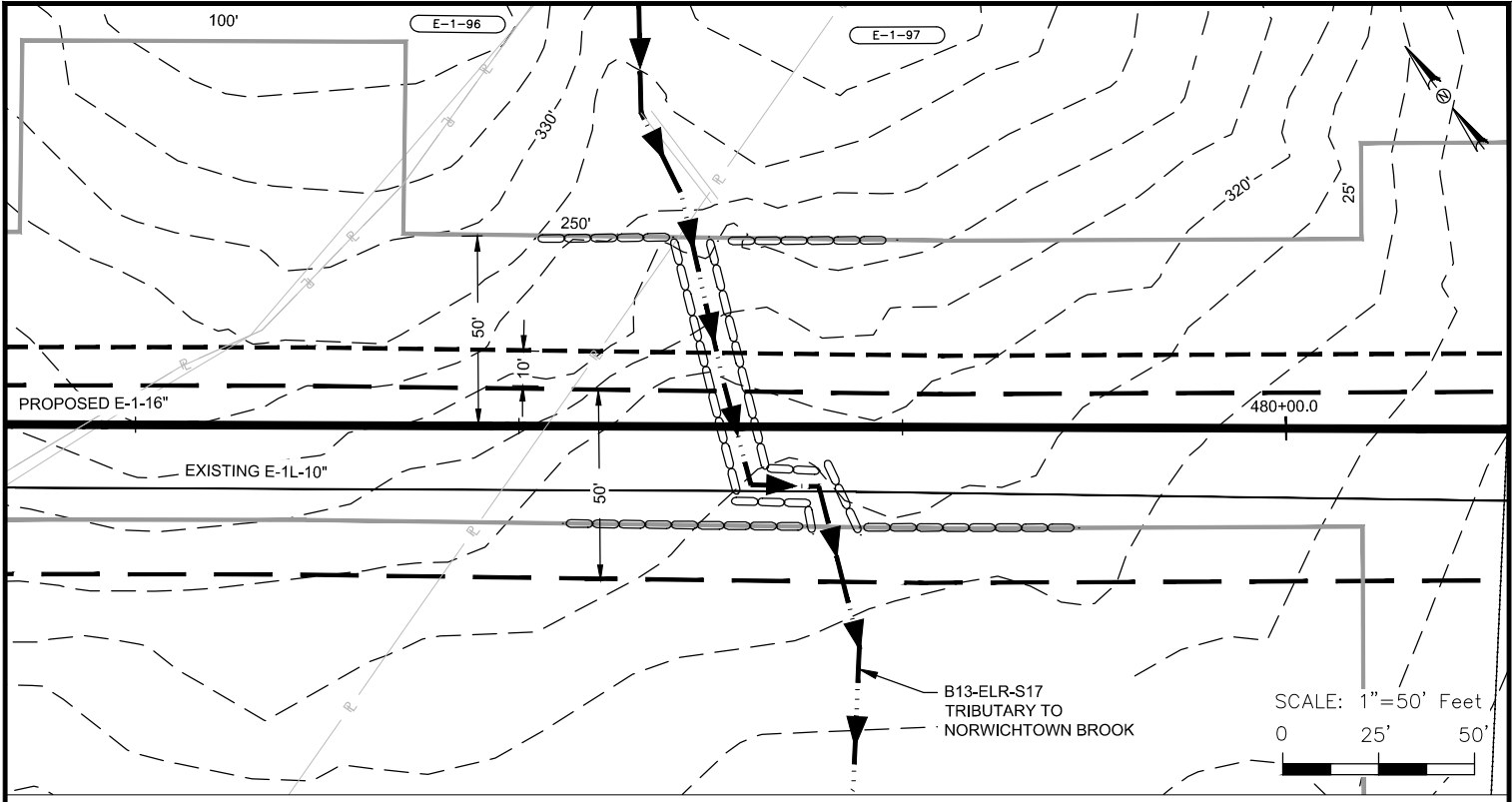
REF: CJ-E-3139 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELR-W24 / B13-ELR-S24

LOC.: CITY OF NORWICH, NEW LONDON COUNTY, CONNECTICUT		REV.: C
CKD. BY: JB	ENG.: JB	DATE: 3/13/14
DRN. BY: CLP	SCALE: 1"=50'	W.O.:
DWG. NO.: CJ-W-1168	SHEET 1 OF 1	

Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\05-E-1-A\CJ-W-1169.dwg - PLOT TIME: 3/13/2014 3:23 PM



HORIZONTAL SCALE 1" = 50', VERTICAL SCALE 1" = 50'

LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3140 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELR-S17

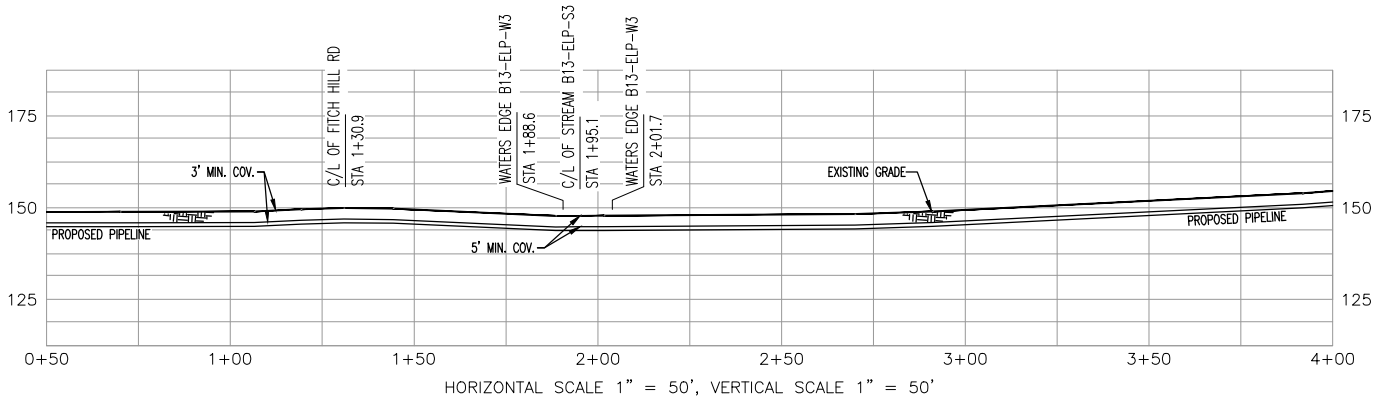
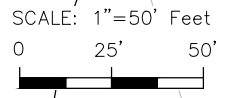
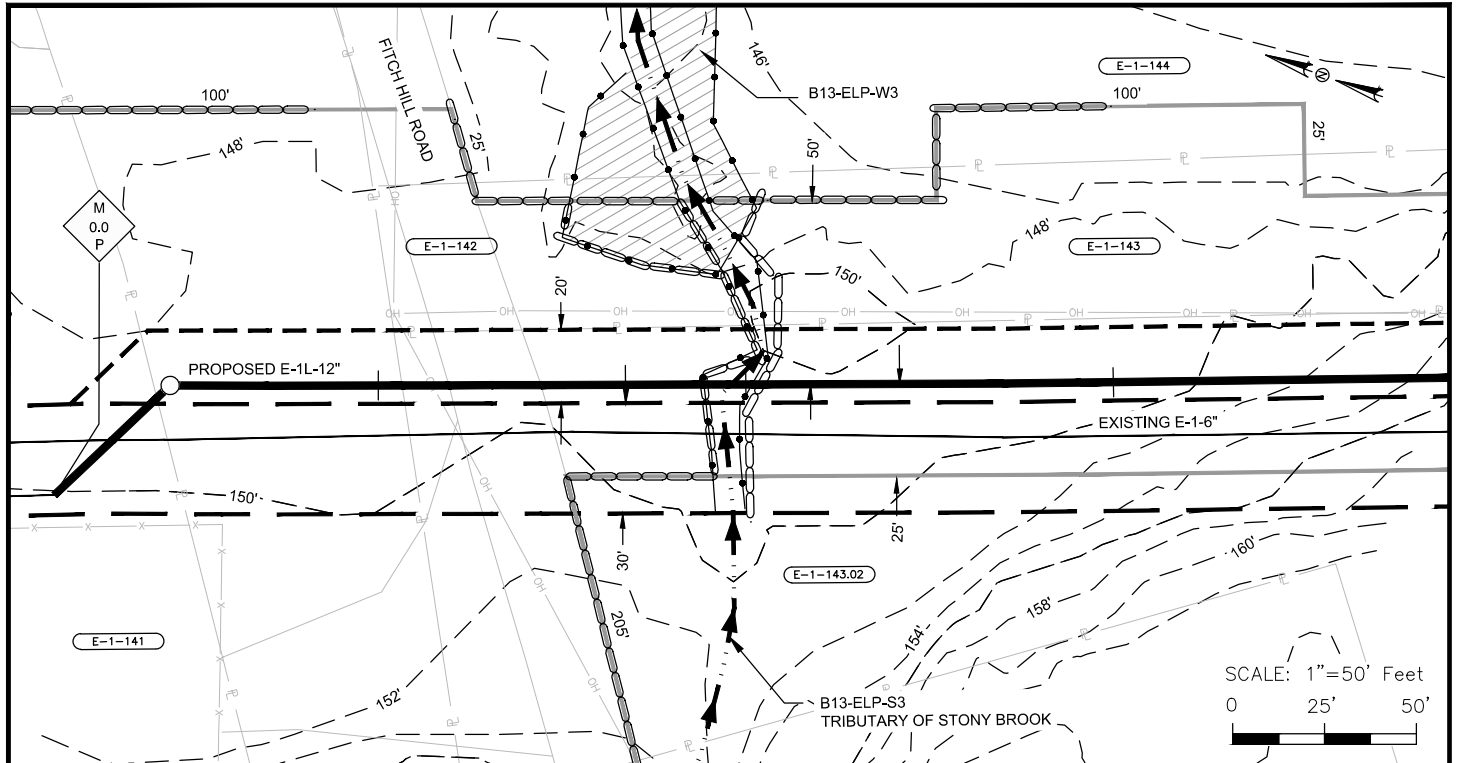
LOC.: CITY OF NORWICH, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 3/13/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1169	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.G. #

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LEGEND

IMPACT TABLE

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

TOTAL WETLAND ACREAGE IMPACTED	0.02 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.02 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3201 | 401 WQC ALIGNMENT

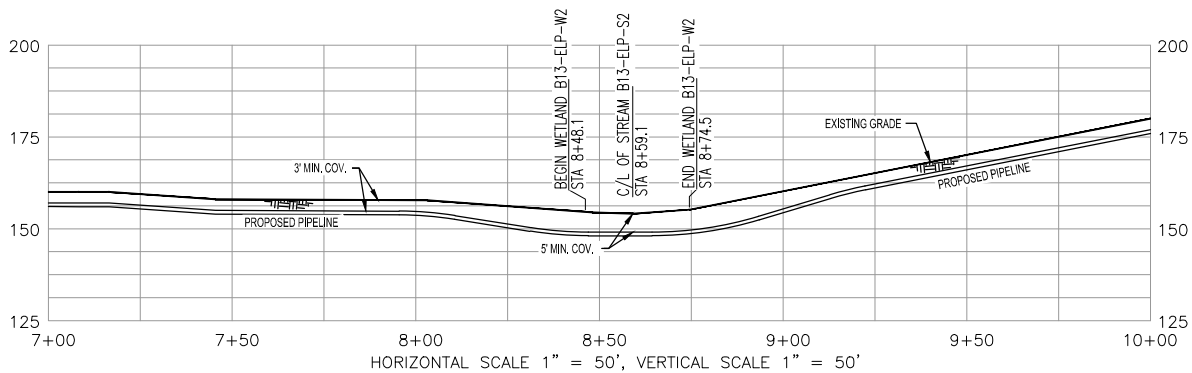
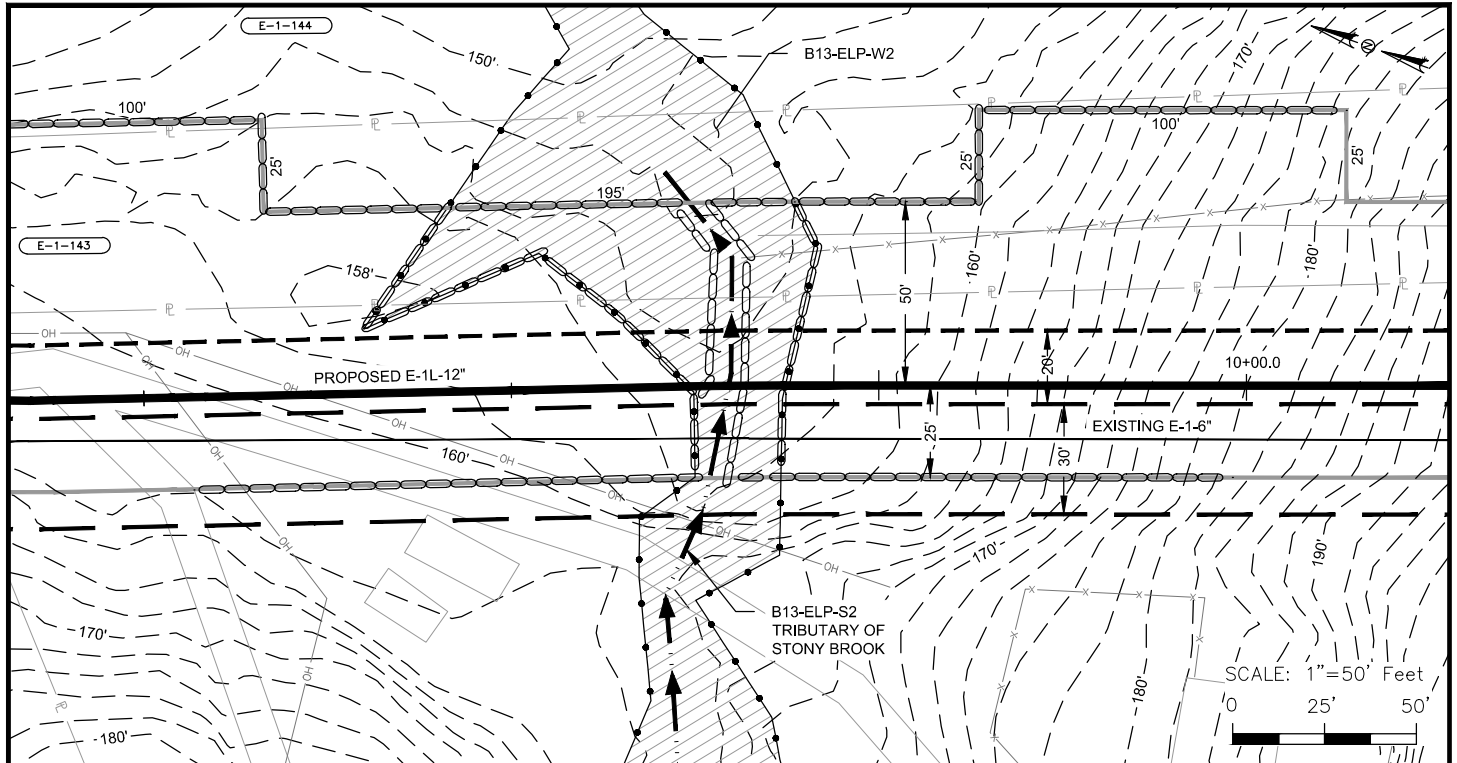
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-W3 / B13-ELP-S3



LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1201	SHEET 1 OF 1

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings W-1000 Series - WETLAND & STREAM X-ings\06-E-1-B\CJ-W-1202.dwg - PLOT TIME: 3/11/2014 4:02 PM



LEGEND

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.09 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.09 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.02 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.02 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3201 | 401 WQC ALIGNMENT

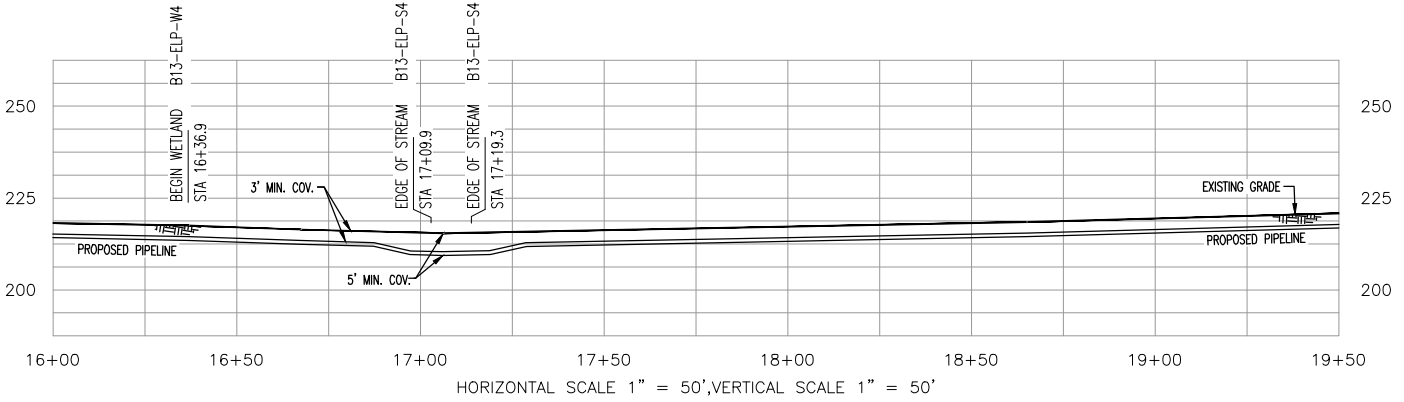
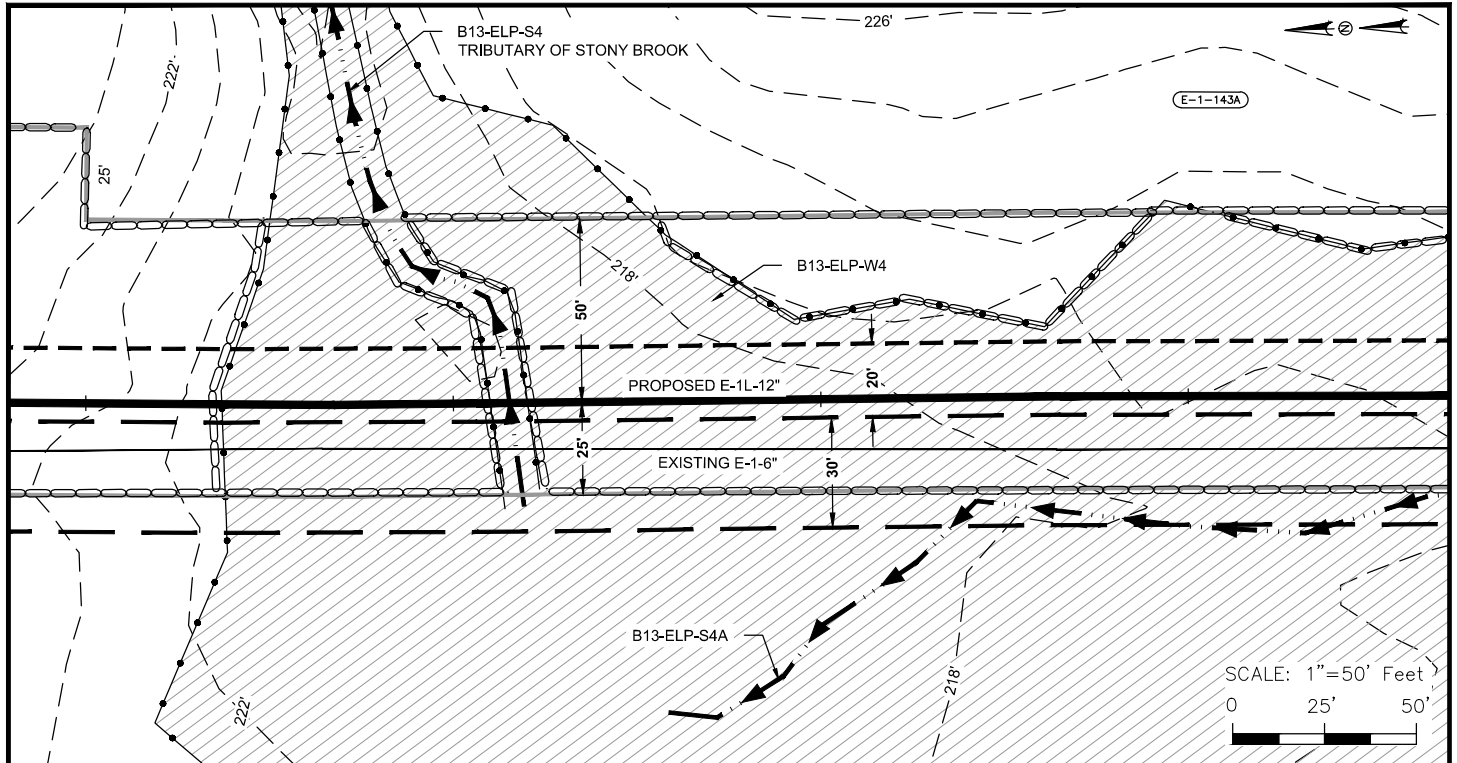
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-W2 / B13-ELP-S2



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #	LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT				REV.: C
	CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:	
	DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1202	SHEET 1 OF 1	

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\06-E-1-B\CJ-W-1203.dwg - PLOT TIME: 3/11/2014 4:01 PM



LEGEND	
PROPOSED PIPELINE	
EXISTING PIPELINE	
PIPELINE MILEPOST	
CONSTRUCTION LIMITS	
PROPOSED NEW PERMANENT ROW	
EXISTING ROW	
UPLAND REVIEW AREA	
CONTOURS	
PROPERTY LINE	
DELINEATED STREAM CENTERLINE	
E & S CONTROLS	
DELINEATED STREAM/BANKS	
DELINEATED WETLAND BOUNDARY	
OVER HEAD POWERLINE	
PARCEL TRACT NUMBER	
FENCE	

IMPACT TABLE	
TOTAL WETLAND ACREAGE IMPACTED	1.38 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.87 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.41 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.30 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3202 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
 SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
 B13-ELP-W4 / B13-ELP-S4

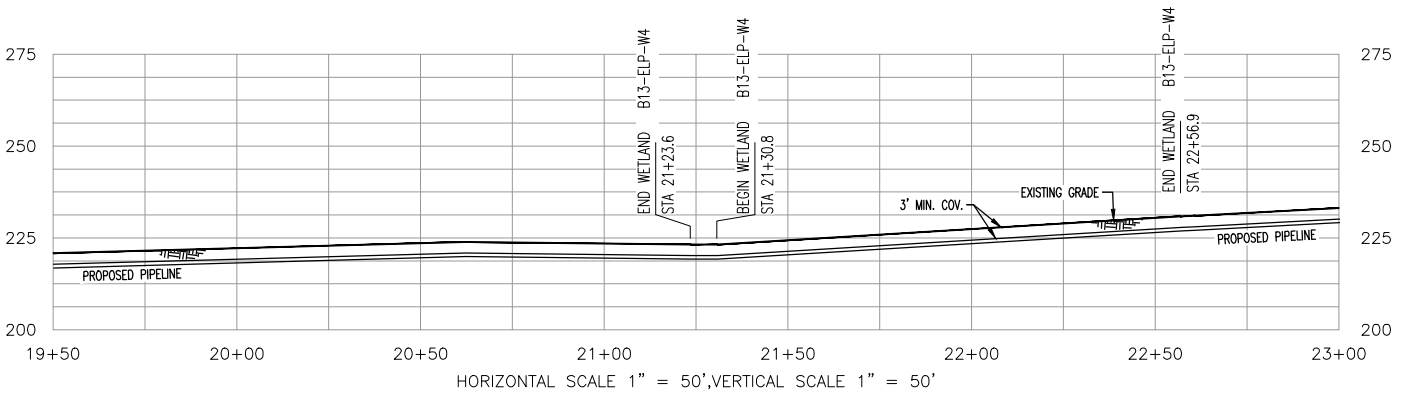
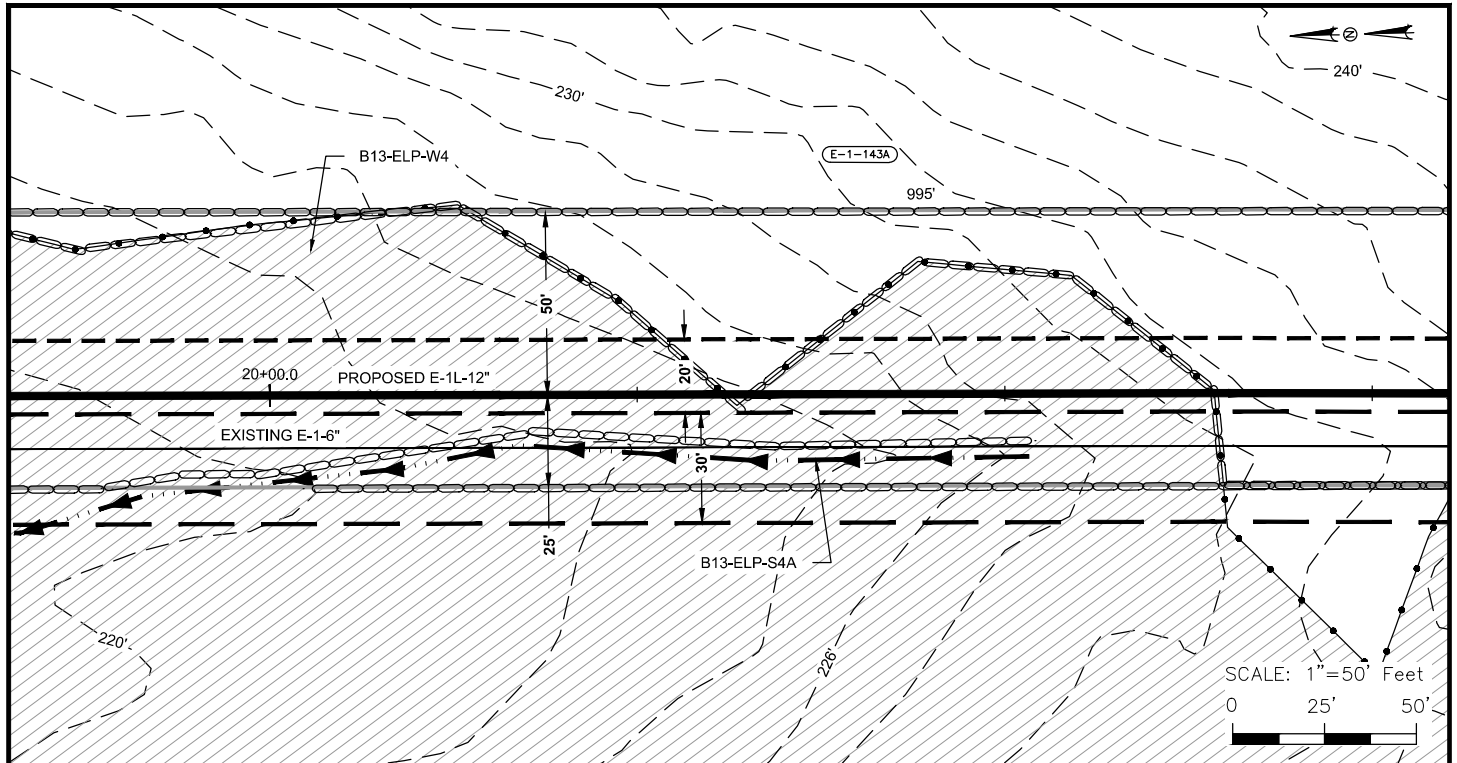
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CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1203	SHEET 1 OF 3



Algonquin Gas Transmission, LLC
 5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

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LEGEND

IMPACT TABLE

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

SEE DRAWING CJ-W-1203 FOR WETLAND IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3202 | 401 WQC ALIGNMENT

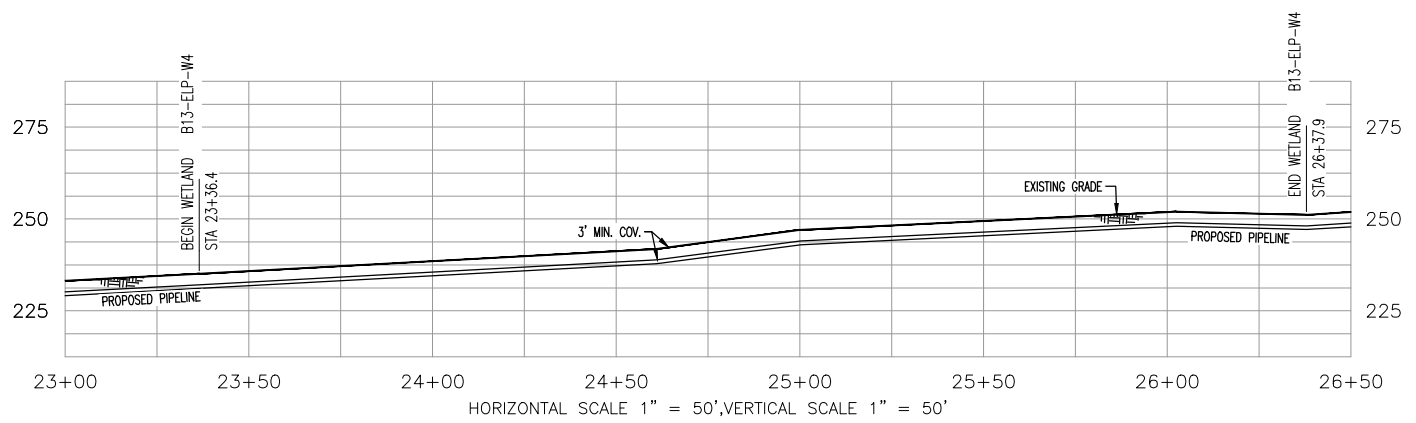
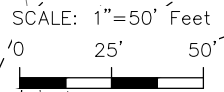
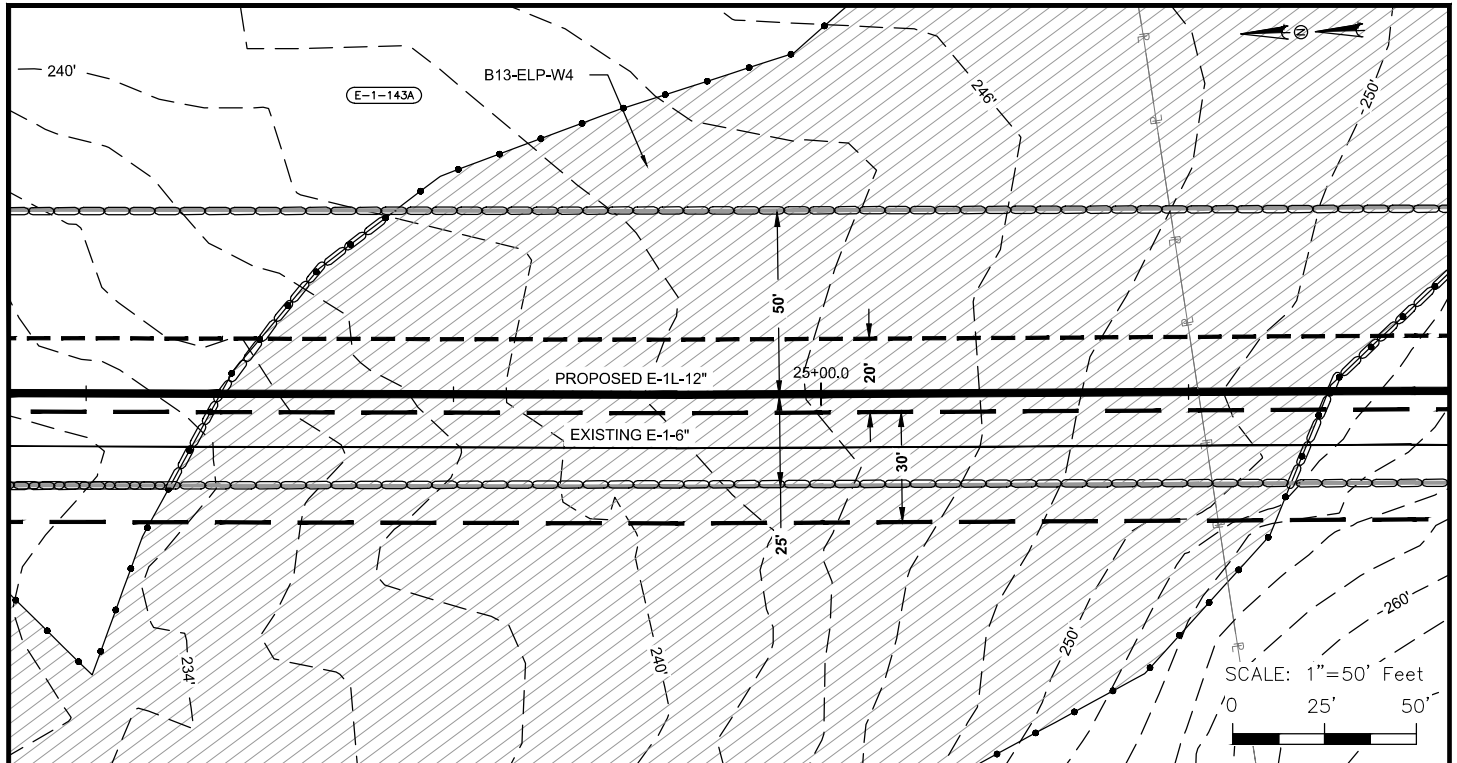
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-W4



LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1204	SHEET 2 OF 3

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings W-1000 Series - WETLAND & STREAM X-ings\06-E-1-EL-CJ-W-1205.dwg - PLOT TIME: 3/11/2014 4:05 PM



LEGEND

IMPACT TABLE

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

SEE DRAWING CJ-W-1203 FOR WETLAND IMPACTS

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3203 | 401 WQC ALIGNMENT

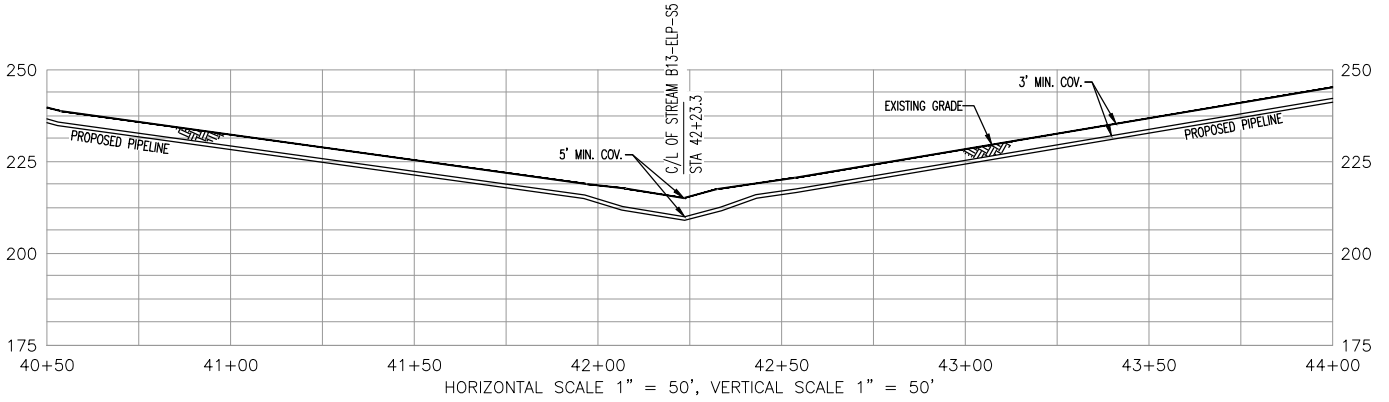
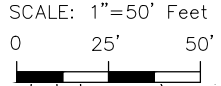
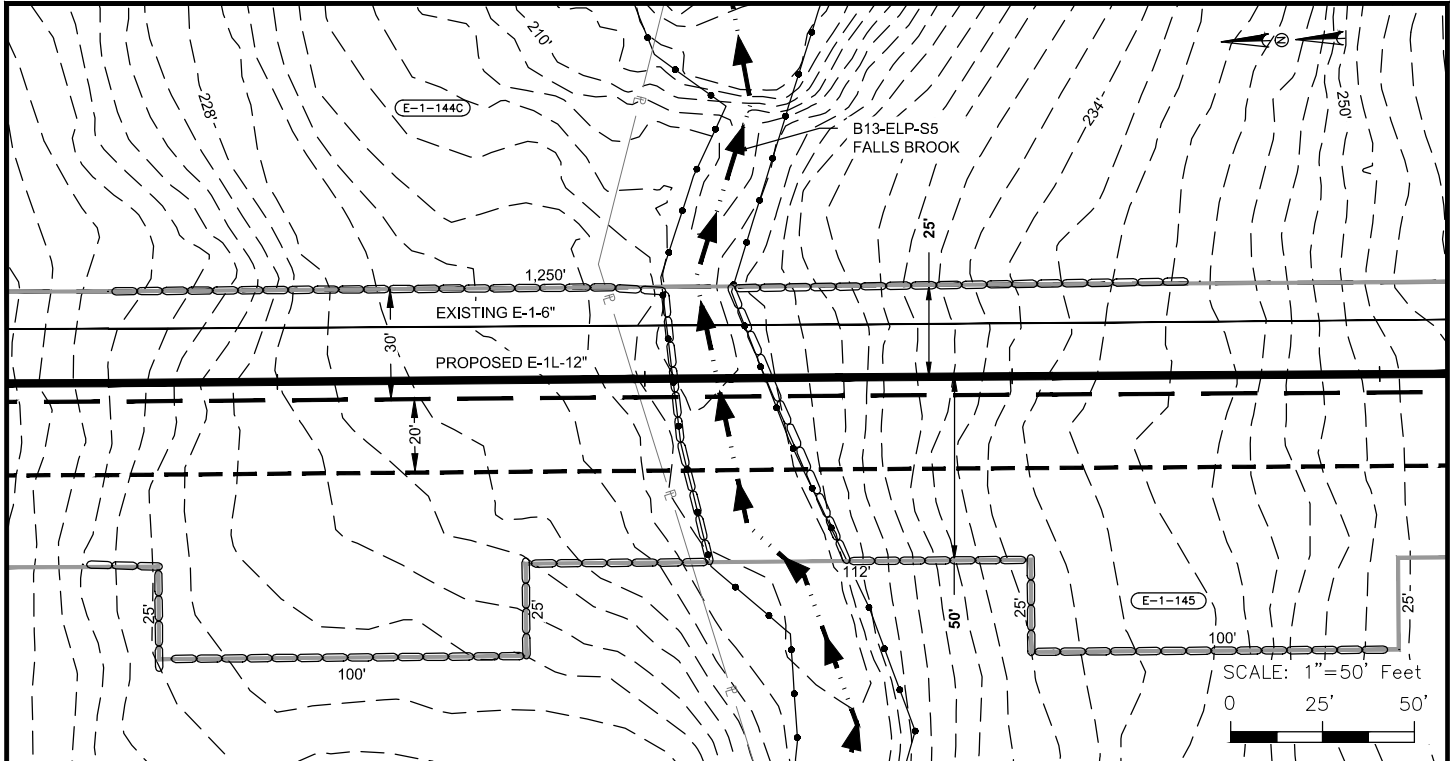
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-W4

LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1205	SHEET 3 OF 3



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\06-E-1-EV\CJ-W-1206.dwg - PLOT TIME: 3/11/2014 4:15 PM



LEGEND

- | | | | |
|------------------------------|--|-----------------------------|--|
| PROPOSED PIPELINE | | E & S CONTROLS | |
| EXISTING PIPELINE | | DELINEATED STREAM/BANKS | |
| PIPELINE MILEPOST | | DELINEATED WETLAND BOUNDARY | |
| CONSTRUCTION LIMITS | | OVER HEAD POWERLINE | |
| PROPOSED NEW PERMANENT ROW | | PARCEL TRACT NUMBER | |
| EXISTING ROW | | FENCE | |
| UPLAND REVIEW AREA | | | |
| CONTOURS | | | |
| PROPERTY LINE | | | |
| DELINEATED STREAM CENTERLINE | | | |

IMPACT TABLE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3204 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-S5

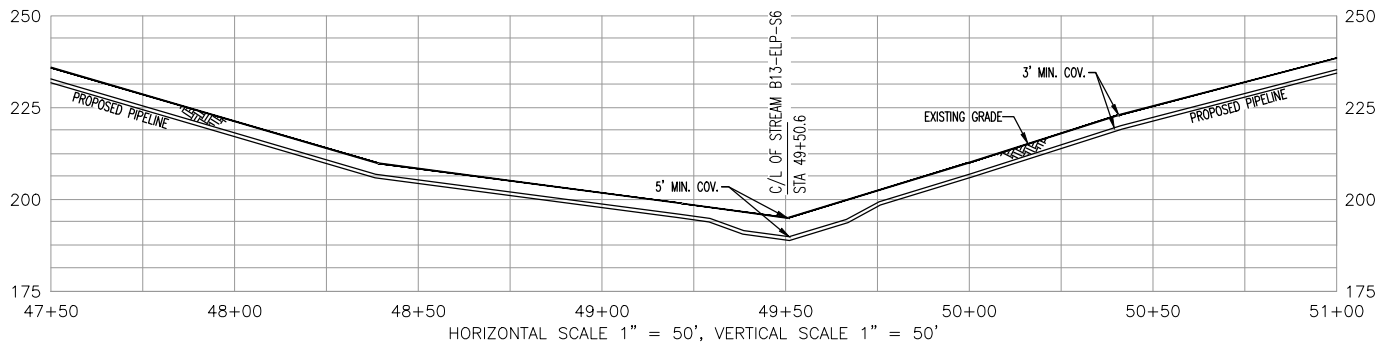
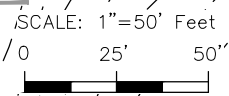
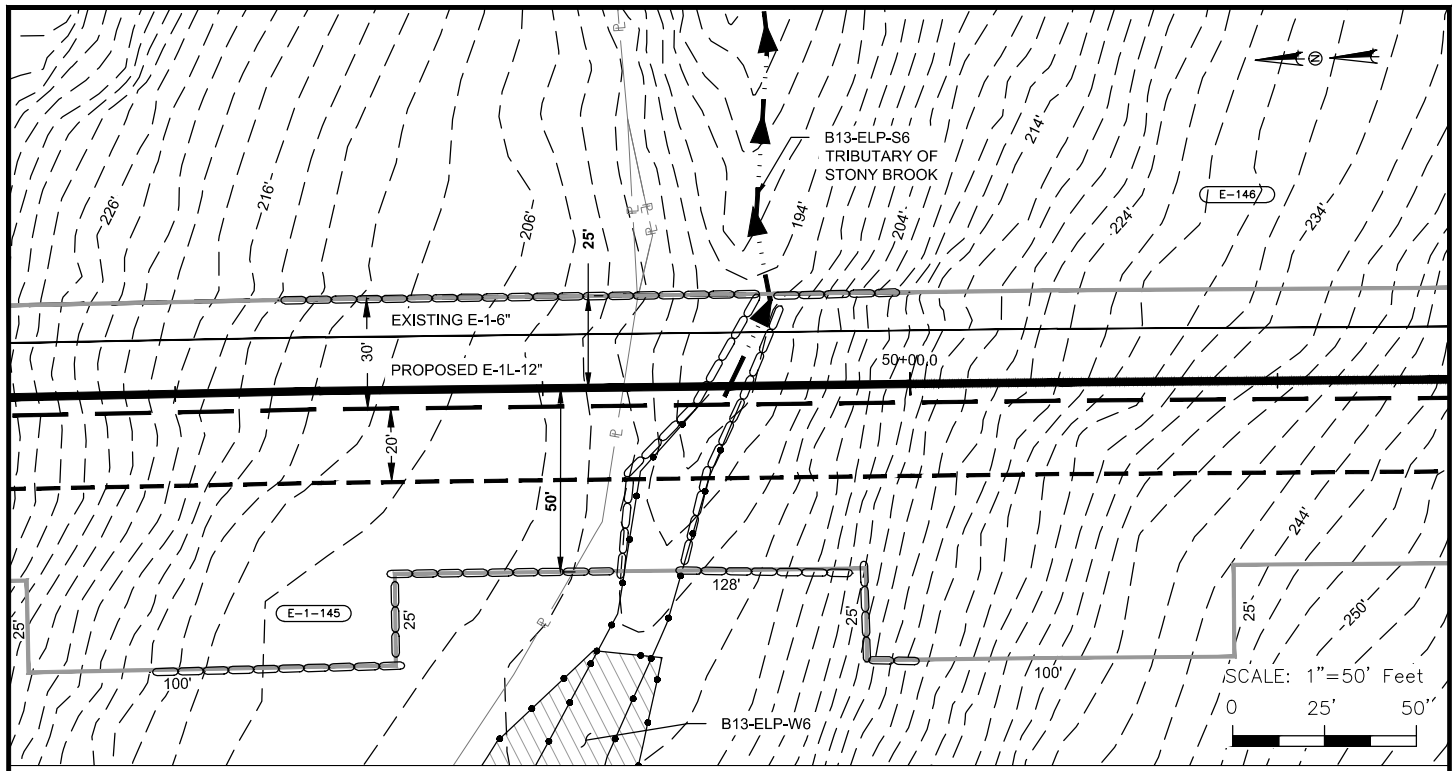
LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1206	SHEET 1 OF 1



Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

I.C. #

R:\101490 - Spectra AM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings\W-1000 Series - WETLAND & STREAM X-ings\06-E-1-ELCJ-W-1207.dwg - PLOT TIME: 3/11/2014 4:08 PM



LEGEND

IMPACT TABLE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMITS
- PROPOSED NEW PERMANENT ROW
- EXISTING ROW
- UPLAND REVIEW AREA
- CONTOURS
- PROPERTY LINE
- DELINEATED STREAM CENTERLINE
- E & S CONTROLS
- DELINEATED STREAM/BANKS
- DELINEATED WETLAND BOUNDARY
- OVER HEAD POWERLINE
- PARCEL TRACT NUMBER
- FENCE

TOTAL WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

REF: CJ-E-3204 | 401 WQC ALIGNMENT

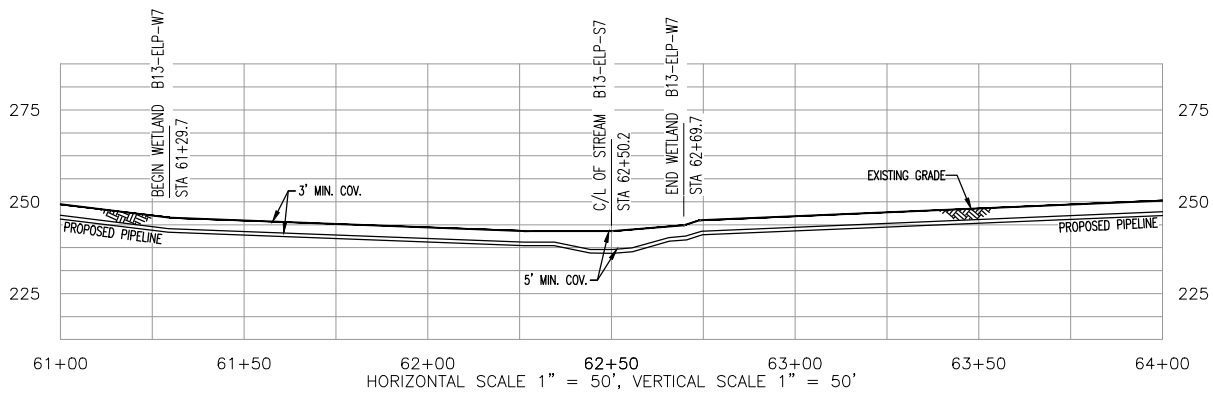
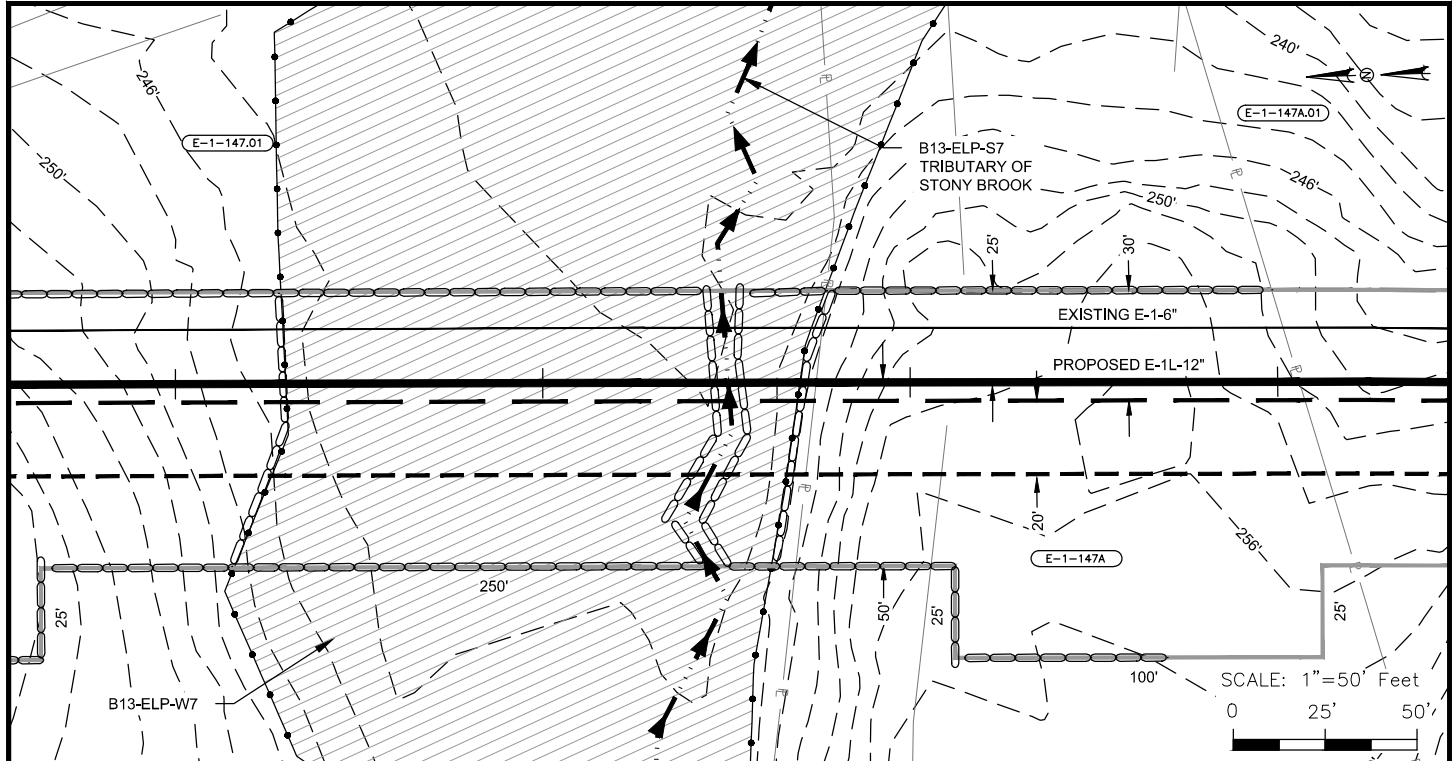
ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-S6



LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT		REV.: C	
CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:
DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1207	SHEET 1 OF 1

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

R:\101490 - Spectra AIM\08 Deliverables WIP\04.11 Pipeline\04.11.665 PL Permits\0000 Series - USACE Site Specific X-ings W-1000 Series - WETLAND & STREAM X-ings\06-E-1-EL-CJ-W-1208.dwg - PLOT TIME: 3/11/2014 4:09 PM



LEGEND

IMPACT TABLE

PROPOSED PIPELINE		E & S CONTROLS	
EXISTING PIPELINE		DELINEATED STREAM/BANKS	
PIPELINE MILEPOST		DELINEATED WETLAND BOUNDARY	
CONSTRUCTION LIMITS		OVER HEAD POWERLINE	
PROPOSED NEW PERMANENT ROW		PARCEL TRACT NUMBER	
EXISTING ROW		FENCE	
UPLAND REVIEW AREA			
CONTOURS			
PROPERTY LINE			
DELINEATED STREAM CENTERLINE			

TOTAL WETLAND ACREAGE IMPACTED	0.25 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.15 AC.
TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.06 AC.
TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.06 AC.

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S EROSION AND SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY.

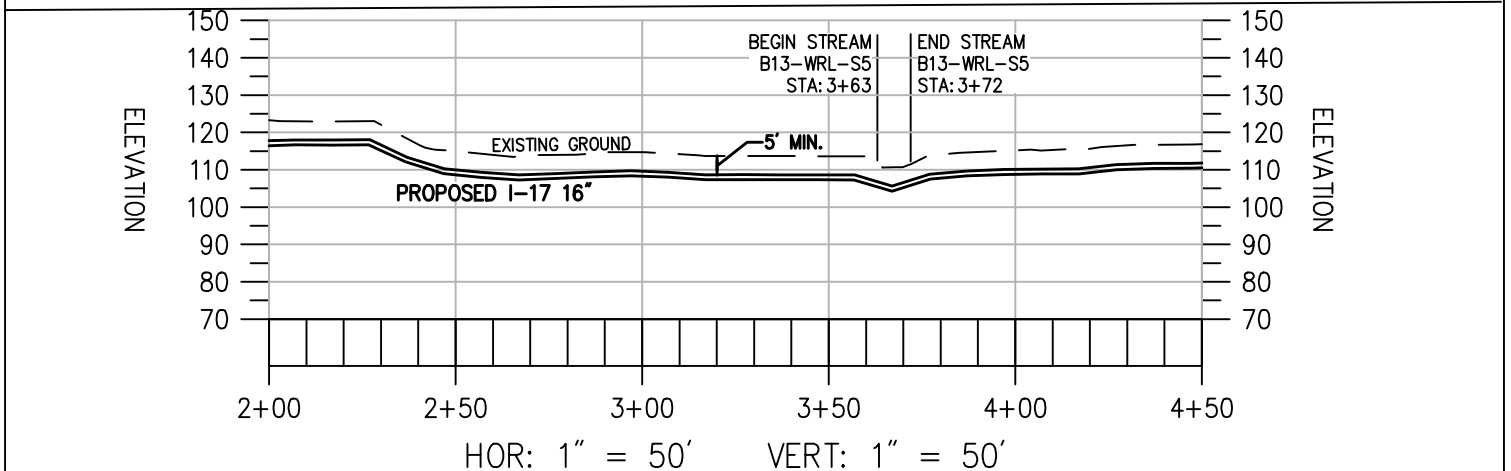
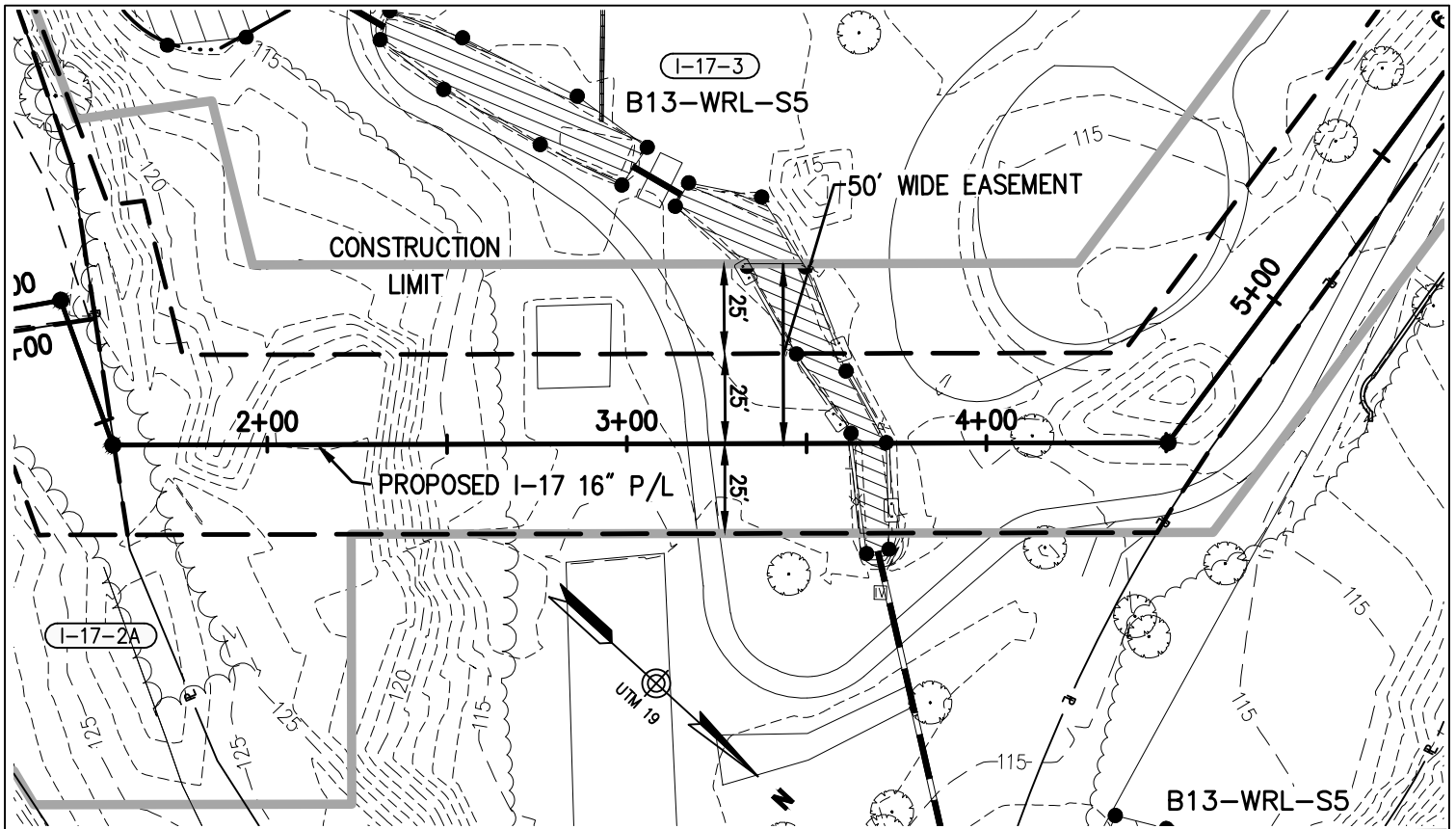
REF: CJ-E-3205 | 401 WQC ALIGNMENT

ALGONQUIN INCREMENTAL MARKET PROJECT
SITE SPECIFIC WETLAND AND WATERBODY CROSSING PLAN
B13-ELP-W7 / B13-ELP-S7



I.C. #	LOC.: TOWN OF MONTVILLE, NEW LONDON COUNTY, CONNECTICUT				REV.: C
	CKD. BY: JB	ENG.: JB	DATE: 03/11/14	W.O.:	
	DRN. BY: CLP	SCALE: 1"=50'	DWG. NO.: CJ-W-1208	SHEET 1 OF 1	

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400

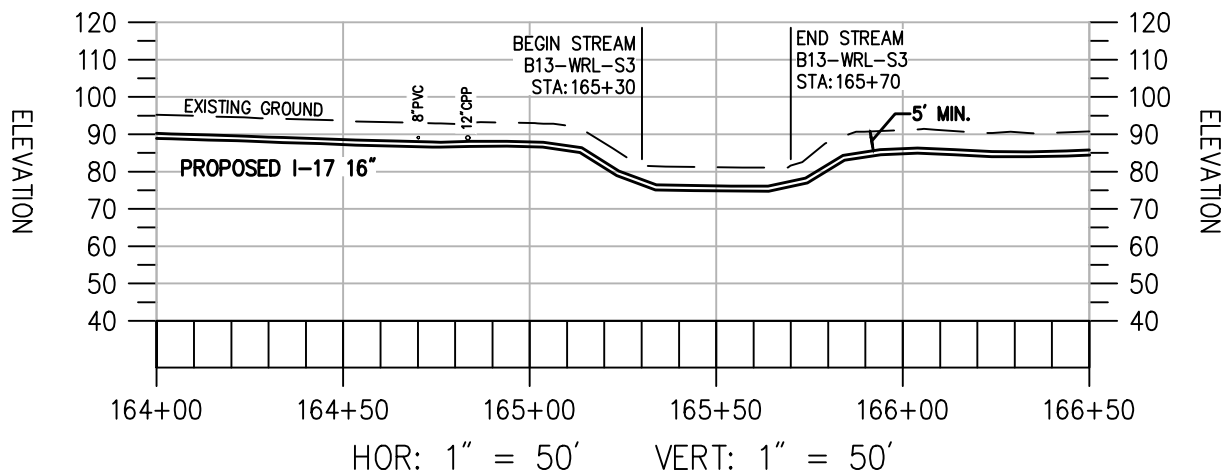
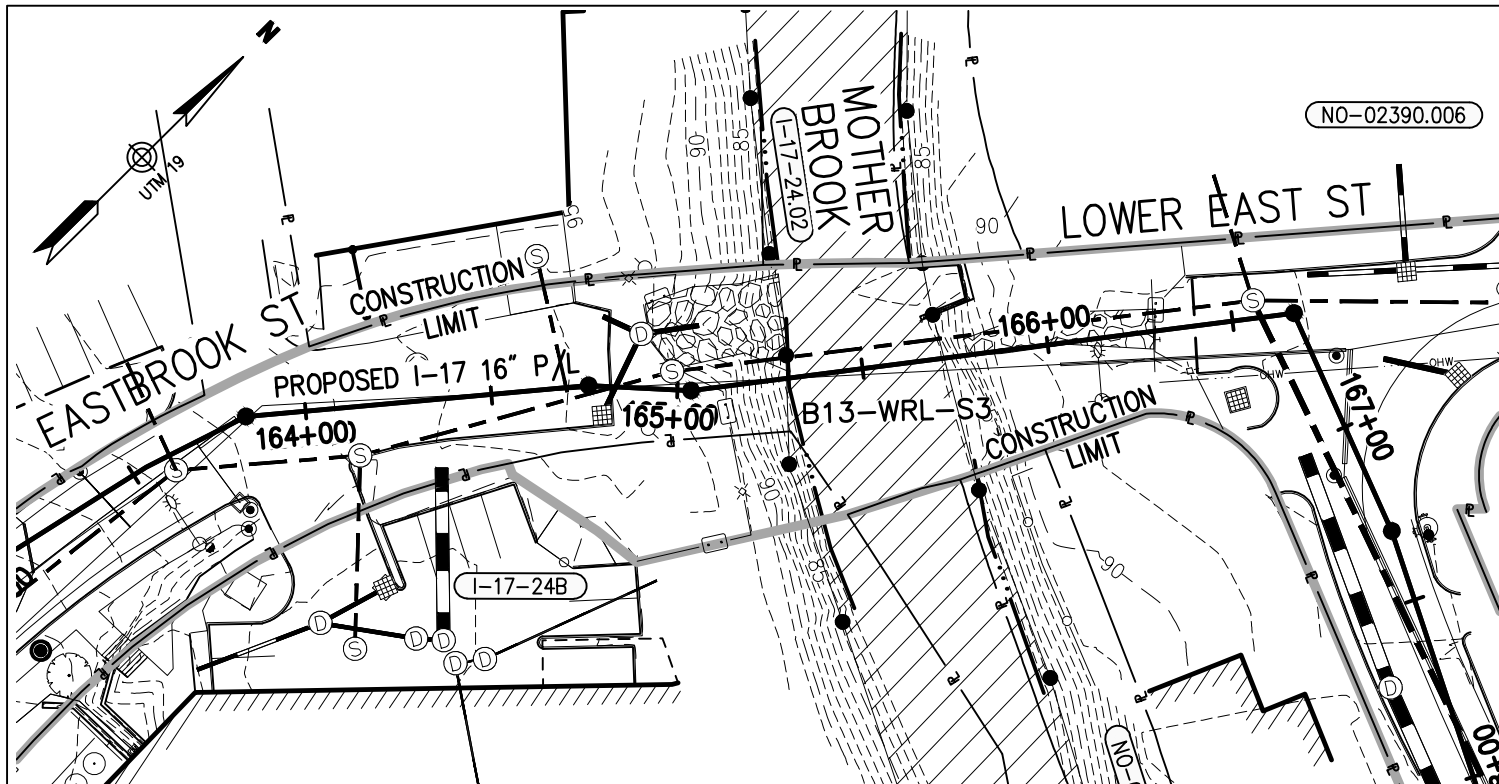


PROPOSED PIPELINE (P/L)	PARCEL TRACT NUMBER (153)	TOTAL WATERBODY ACREAGE IMPACT	0.018 AC.
PIPELINE MILEPOST	CHAIN LINK FENCE	TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
CONSTRUCTION LIMIT	DRAINAGE LINE	TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
CONTOURS	SEWER LINE	TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
PROPERTY LINE	OVERHEAD WIRE		
DELINEATED STREAM	UNDERGROUND ELECTRIC		
EDGE OF WATER	TELEPHONE LINE		
DELINEATED STREAM/BANKS	GAS LINE		
DELINEATED WATERBODY BOUNDARY	WATER LINE		
	STONE WALL		
	E & S CONTROLS		

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY

OWNER: ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WATERBODY CROSSING PLAN WEST ROXBURY LATERAL B13-WRL-S5			
LOC. TOWN OF DEDHAM, NORFOLK COUNTY, MASSACHUSETTS		REV.1	
CHK. BY MT	ENG.	DATE: 3/19/2014	CE.000030.002
DRN. BY VHB	SCALE: 1"=50'	DWG. BB-W-2000	1 of 1

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400



PROPOSED PIPELINE (P/L)	PARCEL TRACT NUMBER (153)	TOTAL WATERBODY ACREAGE IMPACT	0.064 AC.
PIPELINE MILEPOST	CHAIN LINK FENCE	TOTAL FORESTED WETLAND ACREAGE IMPACTED	0.00 AC.
CONSTRUCTION LIMIT	DRAINAGE LINE	TOTAL WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
CONTOURS	SEWER LINE	TOTAL FORESTED WETLAND ACREAGE IMPACTED BY MAINTENANCE	0.00 AC.
PROPERTY LINE	OVERHEAD WIRE		
DELINEATED STREAM	UNDERGROUND ELECTRIC		
EDGE OF WATER	TELEPHONE LINE		
DELINEATED STREAM/BANKS	GAS LINE		
DELINEATED WATERBODY BOUNDARY	WATER LINE		
	STONE WALL		
	E & S CONTROLS		

THE LOCATION OF SEDIMENT BARRIERS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE CONTRACTOR IN ACCORDANCE WITH ALGONQUIN'S SEDIMENT CONTROL PLAN (E&SCP) AND INSPECTED BY ALGONQUIN'S ENVIRONMENTAL INSPECTOR. THE LOCATION OF SEDIMENT BARRIERS DEPICTED ON THESE PLANS ARE INTENDED TO BE USED AS A GUIDELINE ONLY

OWNER: ALGONQUIN INCREMENTAL MARKET PROJECT SITE SPECIFIC WATERBODY CROSSING PLAN WEST ROXBURY LATERAL B13-WRL-S3			
LOC. TOWN OF DEDHAM, NORFOLK COUNTY, MASSACHUSETTS		REV. 1	
CHK. BY MT	ENG.	DATE: 3/20/2014	CE.000030.002
DRN. BY VHB	SCALE: 1"=50'	DWG. BB-W-2001	1 of 1

Spectra Energy
Partners.

Algonquin Gas Transmission, LLC
5400 Westheimer Ct. Houston, TX 77056-5310 713 / 627-5400