

RIGHT-OF-WAY
TRACT NUMBERS
OWNERSHIP/AGENCY

SURVEY DATA
SURVEY COMPANY:
FIELD BOOK:
PAGES:

CLASS LOCATION

ALIGNMENT DETAIL
LEGEND

PROPERTY LINE
EXISTING AGT EASEMENT
EXISTING AGT PIPELINE
STREAM/DITCH
WETLAND BOUNDARY

PIPELINE MILEPOST

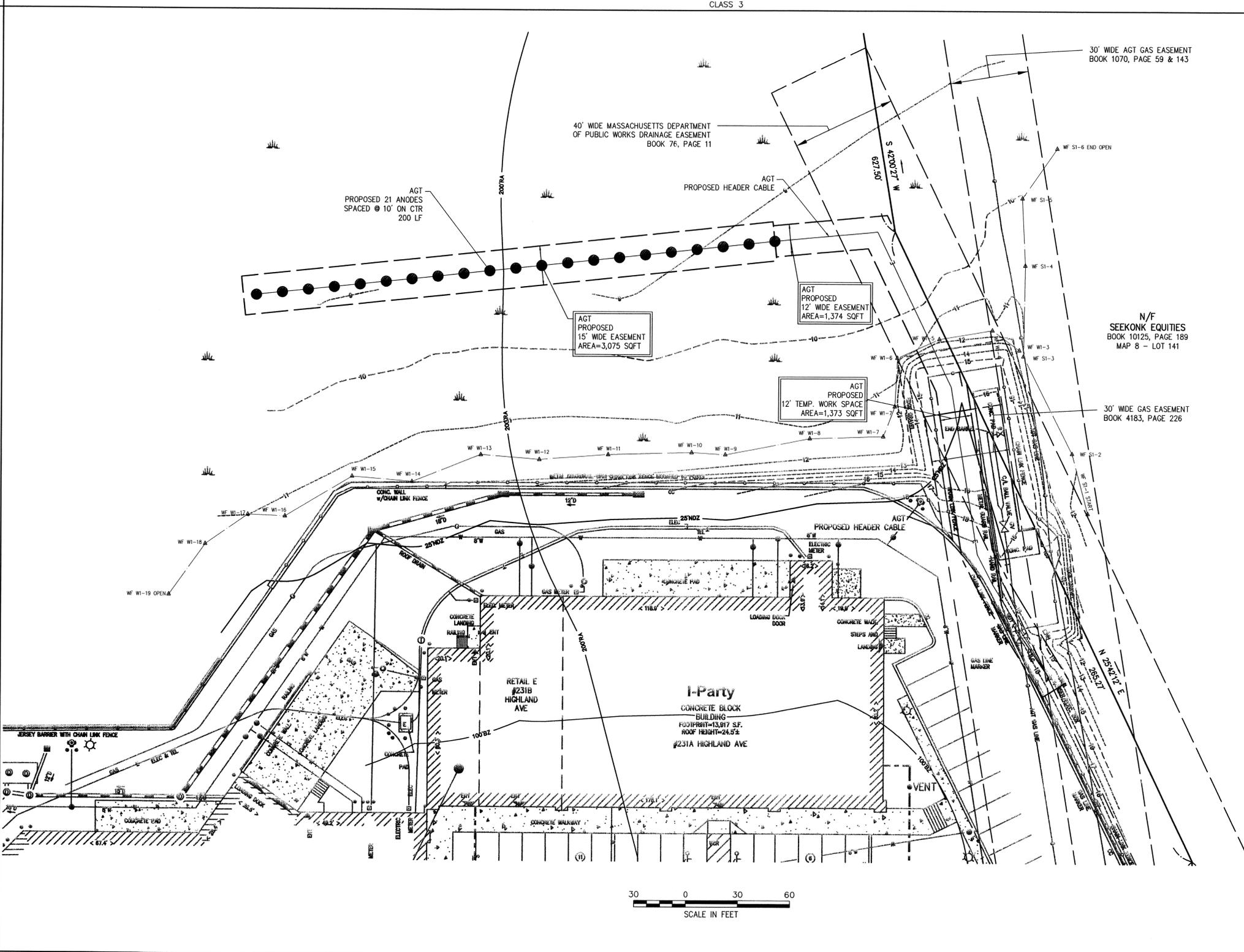
STREET SIGN
LIGHT POLE
UTILITY POLE
GUY POLE
GUY WIRE
WELL
CNO COULD NOT OPEN
NPV NO PIPES VISIBLE
EDGE OF PAVEMENT
GUARD RAIL
CHAIN LINK FENCE
DRAINAGE LINE
OVERHEAD WIRE
UNDERGROUND ELECTRIC
TELEPHONE LINE
GAS LINE
WATER LINE
STONE WALL
TREE LINE
100BZ 100-FT BUFFER ZONE
100RA 100-FT RIVER FRONT AREA
200RA 200-FT RIVER FRONT AREA
LIMIT MEAN ANNUAL HIGH WATER
LIMIT OF BANK
VEGETATED WETLAND BOUNDARY

General Notes

- 1) THE PROPERTY LINES SHOWN ON THIS PLAN ARE BASED UPON AN ACTUAL FIELD SURVEY CONDUCTED BY VANASSE HANGEN BRUSTLIN, INC. IN MAY 2011 AND FROM DEEDS AND PLANS OF RECORD.
- 2) THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON AN ACTUAL ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY VANASSE HANGEN BRUSTLIN, INC. IN JULY, 2011.
- 3) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD OBSERVATIONS AND INFORMATION OF RECORD. THEY ARE NOT WARRANTED TO BE EXACTLY LOCATED NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES OR OTHER STRUCTURES ARE SHOWN ON THIS PLAN.
- 4) HORIZONTAL DATUM IS BASED ON UTM 19 GRID SYSTEM, NAD 1983. ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988.
- 5) THE WETLANDS SHOWN ON THIS PLAN WERE DELINEATED IN THE SPRING OF 2011 BY TRC ENVIRONMENTAL CORP. AND FIELD SURVEYED BY VHB IN JULY, 2011.

Construction Notes

- 1) PROPOSED CATHODIC PROTECTION, TYPICALS AND DESIGN WERE BY OTHERS. THEY ARE FOR GRAPHICAL PURPOSE ONLY.
- 2) FINAL LOCATION OF ANODES AND CABLE IN THE WETLAND ARE SUBJECT TO FIELD CONDITIONS-SUCH THAT IF ANY TREES ARE PRESENT THEY SHALL BE AVOIDED.
- 3) EROSION CONTROL INSTALLATION WILL BE AT THE DISCRETION OF THE SPECTRA ENERGY INSPECTOR. EROSION CONTROLS MAY NOT BE NECESSARY SINCE THE WORK IS RELATIVELY SHORT TERM AND CONSIDERED TEMPORARY DISTURBANCE.
- 4) ALL TEMPORARY DISTURBED WETLAND AREAS WILL BE RESTORED TO PRE-EXISTING CONDITIONS.
- 5) THE PROJECT IS LOCATED WITHIN A 100-YEAR FLOODPLAIN AREA (FIRM ZONE AE) AS SHOWN ON FIRM PANEL NO. 25005C0212F DATED JULY 7, 2009.



TOTAL WETLAND IMPACTS

15' WIDE TEMPORARY WETLAND IMPACT
AREA=3,075 SQFT

12' WIDE TEMPORARY WETLAND IMPACT
AREA=1,042 SQFT
(TOTAL AREA=4,117 SQFT)

0'-25' BUFFER ZONE
AREA=426 SQFT

25'-100' BUFFER ZONE
AREA=1,079 SQFT

0'-200' RIVERFRONT AREA
15' WIDE TEMPORARY IMPACT
AREA=1,573 SQFT

12' WIDE TEMPORARY IMPACT
AREA=2,748 SQFT
(TOTAL AREA=4,321 SQFT)

Certification

I HEREBY CERTIFY THAT THIS PLAN SHOWS THE PROPERTY LINES AND EXISTING CONDITIONS AS REFERENCED IN THE GENERAL NOTES. THE ADDITIONAL INFORMATION AS STATED AND SHOWN IS FOR REFERENCED ONLY AND IS NOT TO BE CONSIDERED COMPLETE OR FINAL.

8/25/2011 *Sally L. Turner III*
DATE PROFESSIONAL LAND SURVEYOR

275 Highland Ave.
AUG 30 2011
SEEKONK CONSERVATION

DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	ITEM NO.	DESCRIPTION	LN. FT.
	REFERENCE DRAWINGS				REVISIONS		MATERIALS	

DRAWN BY:	ENGINEERING APPROVALS			
	BID	CONSTRUCTION		
SLT	08/25/11			
TITLE	SIGNATURE	DATE	SIGNATURE	DATE

G-5L RECIEVER SITE
GROUND BED
G-5
CATHODIC PROTECTION

LOC. SEEKONK MA BRISTOL COUNTY

YEAR: 2011 W.O. 004110682 SCALE: 1"=20'

SE 69-717
Spectra Energy

Algonquin Gas Transmission, LLC
5400 Westheimer Court, Houston, TX 77056-5310

DWG. L-10017A REV. A

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