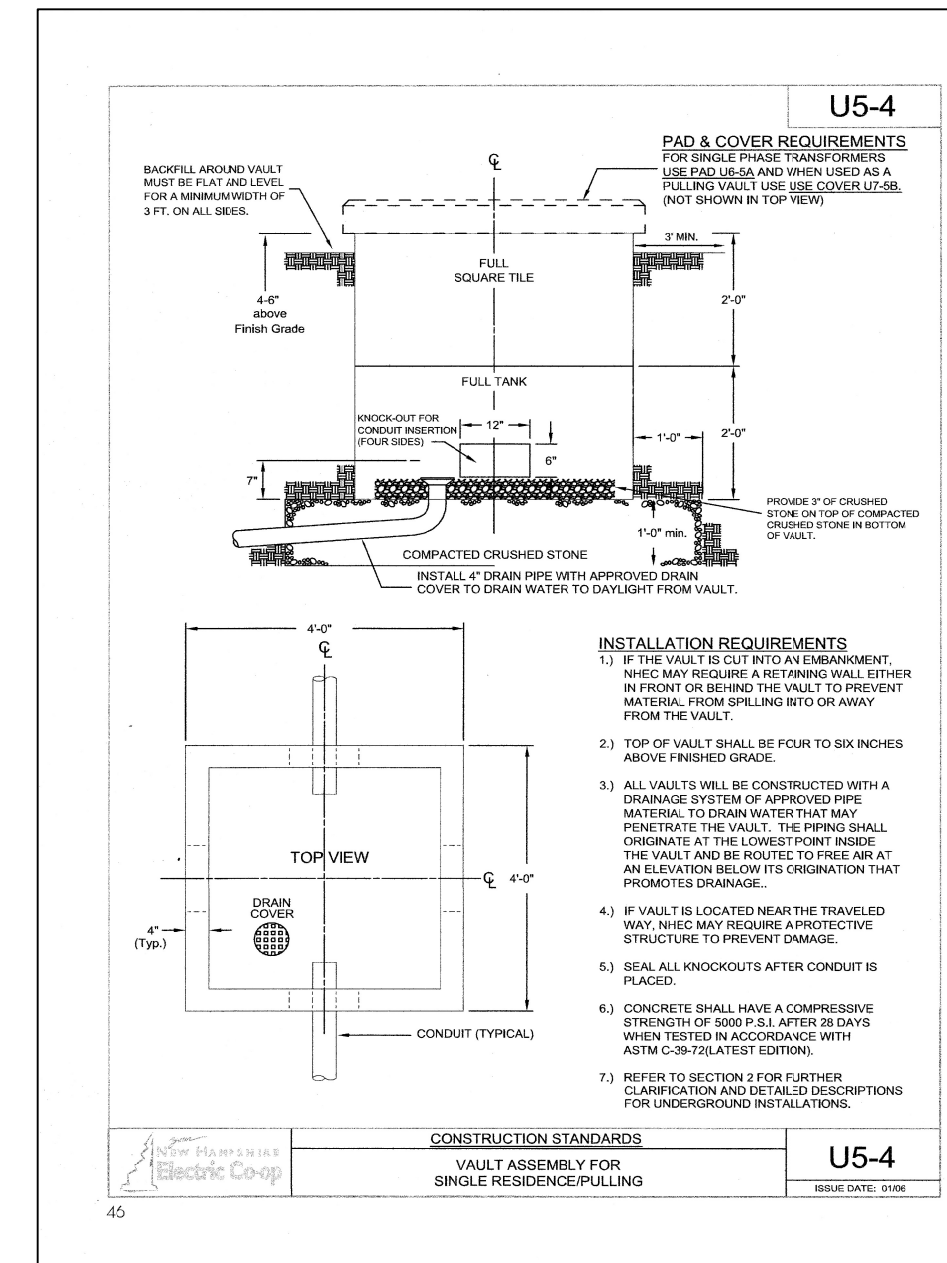
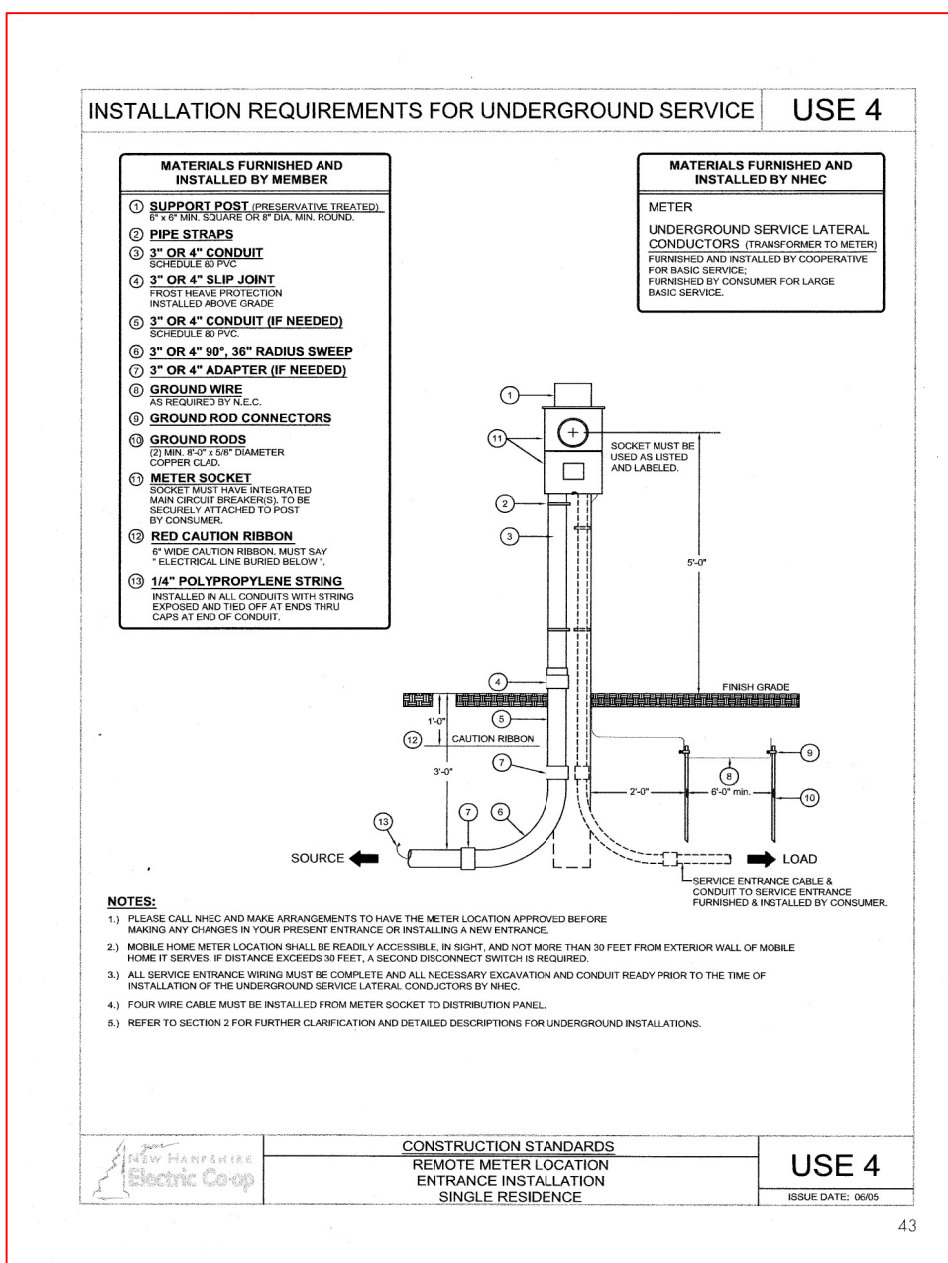
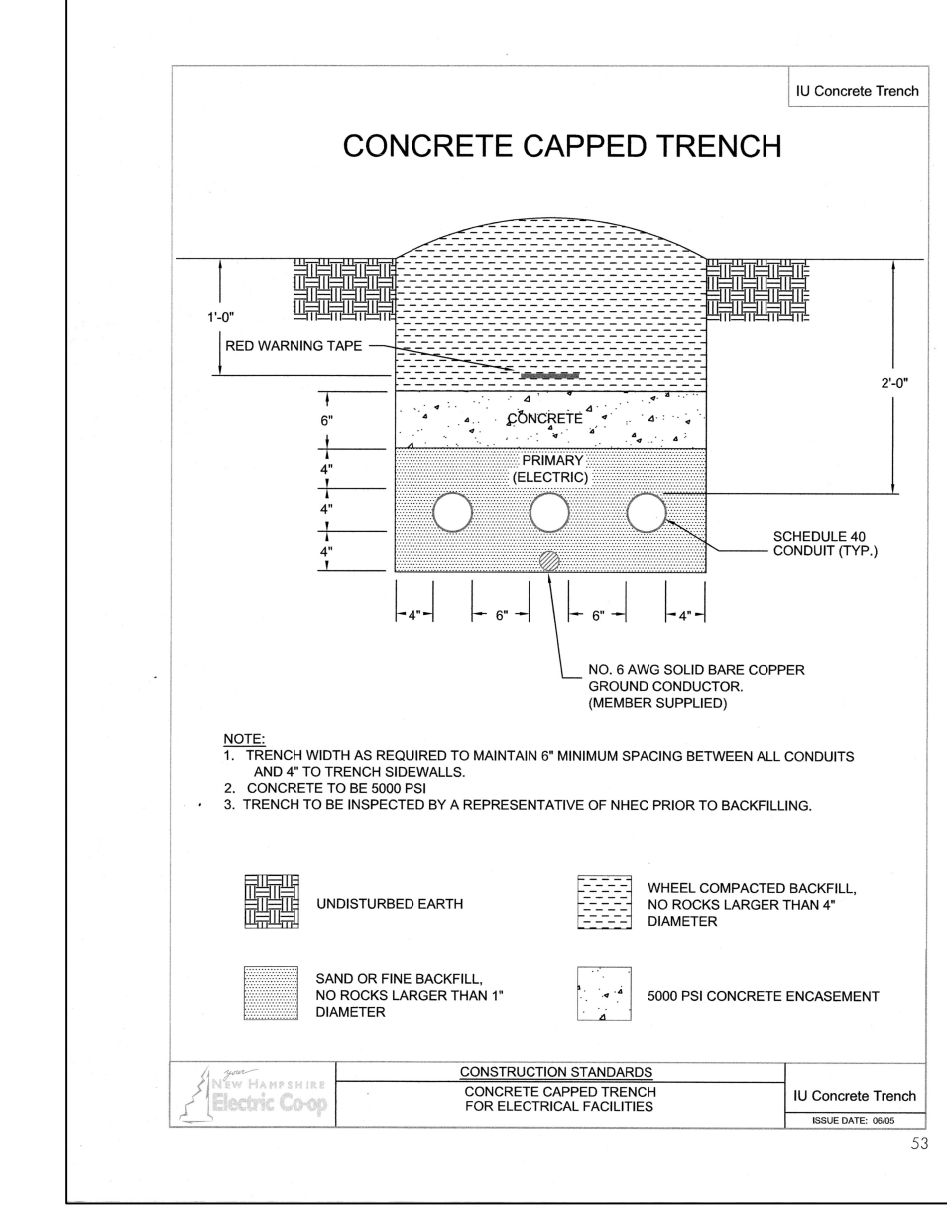
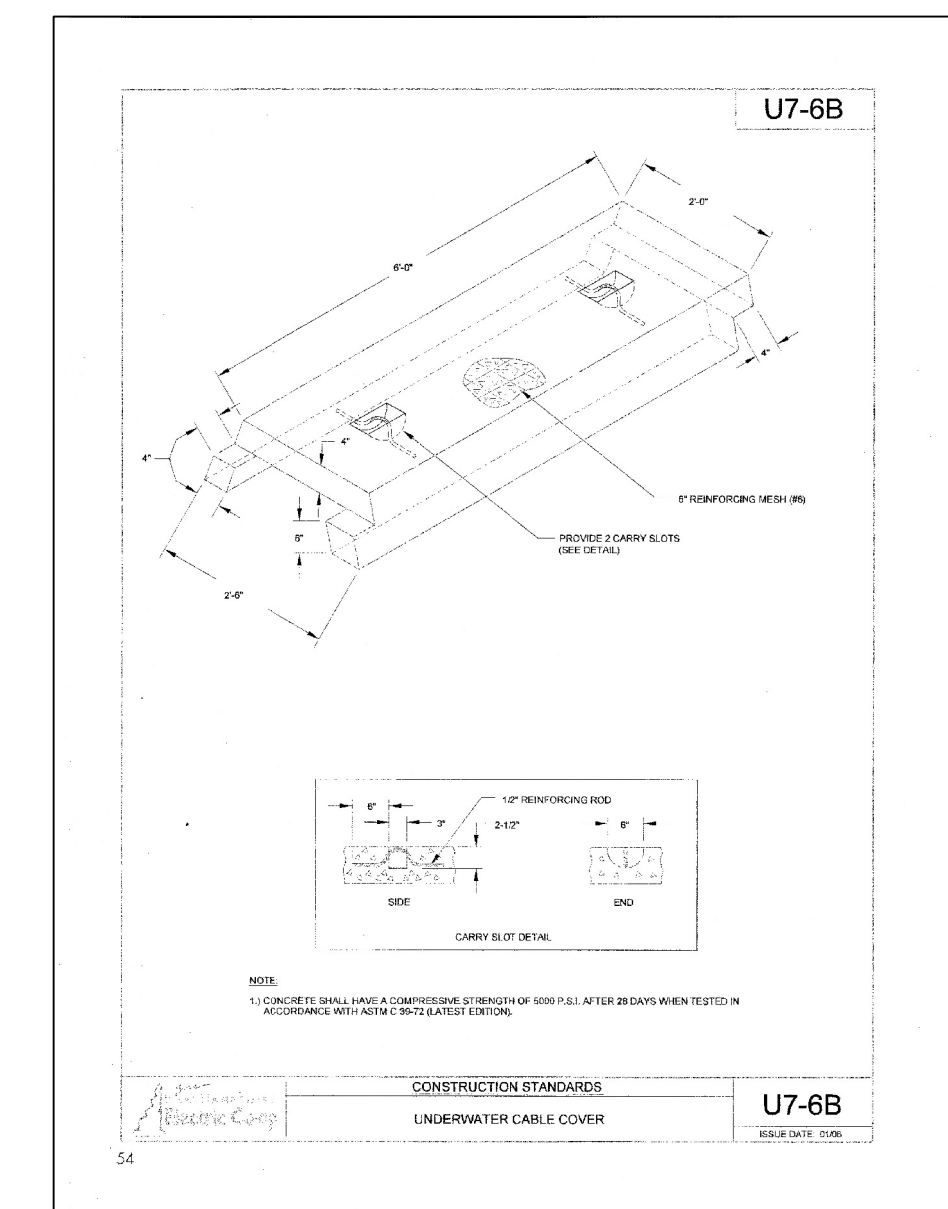


**PROJECT DESCRIPTION**  
OVERALL: TO CONNECT EXISTING BUILDINGS ON LAND OF PETER COOLIDGE TO A NEW TRANSFORMER ON HIS PROPERTY TO BE CONNECTED TO A NEW UNDERWATER UTILITY CABLE RUN FROM AN EXISTING CABLE SERVICING THE ISLAND. THIS NEW SERVICE WILL REPLACE AN EXISTING SERVICE RUNNING ALONG THE GROUND ACROSS AN ABUTTING PROPERTY WITHOUT BENEFIT OF A WRITTEN EASEMENT.

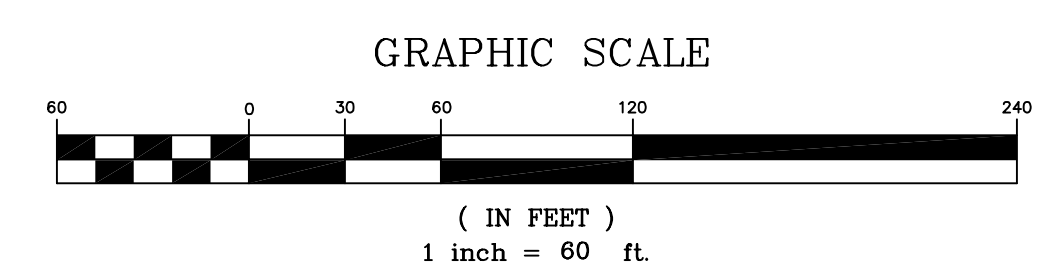
**PROJECT AREA "A":** CONSTRUCT A NEW ELECTRIC UTILITY LINE FROM AN EXISTING SERVICE POLE TO THE LAKE AND THEN UNDERWATER TO CONNECT TO A NEW SERVICE ON THE ABUTTING PROPERTY. ALL WORK TO BE DONE WITHIN THE EXISTING UTILITY EASEMENT HELD BY NH ELECTRIC COOP.

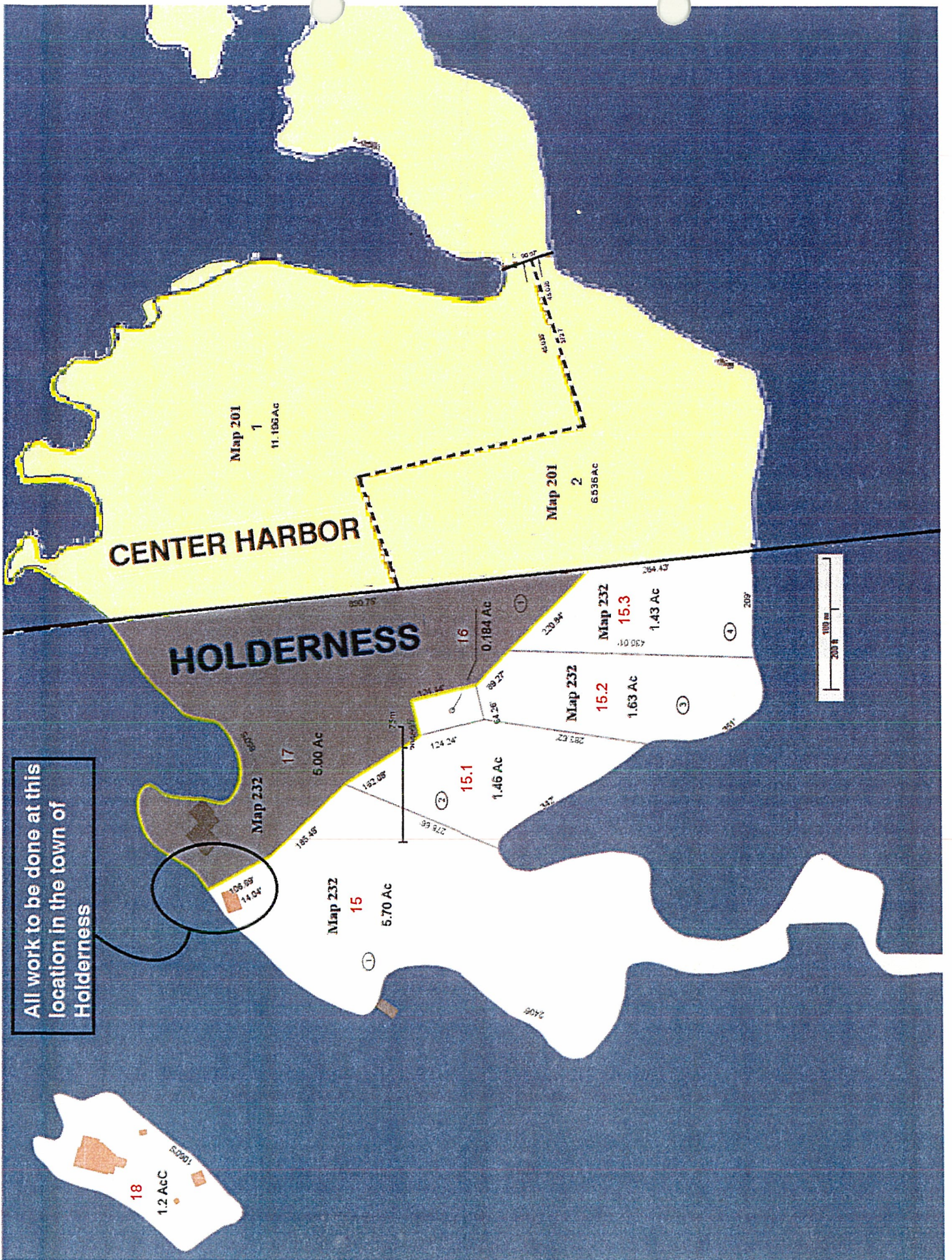
**PROJECT AREA "B":** INSTALL A NEW ELECTRIC SERVICE LINE FROM A NEW UNDERWATER SERVICE LINE TO BE CONNECTED TO A NEW TRANSFORMER. CONNECT THE EXISTING BUILDINGS TO THIS POWER FROM THE EXISTING TRANSFORMER. THIS PROJECT WILL BE BENEFITED BY A NEW UTILITY EASEMENT GRANTED TO NH ELECTRIC COOP.

**IMPACT AREAS:**  
PROJECT "A"  
SHORELAND IMPACT - 42 SF  
WETLANDS IMPACT - 110 SF  
PROJECT "B"  
SHORELAND IMPACT - 484 SF  
WETLANDS IMPACT - 110 SF



**Utility Line Installation Plan**  
Prepared for  
Utopia/Long Island Land Co., LLC  
and Peter J. Coolidge  
Long Island in Squam Lake  
Holderness, Grafton Co., NH  
August 28, 2014 Scale as shown





Supplemental info to Exhibit A

**Right of Easement**

W.O. # 22670661

I/We Peter J. Coolidge

of 90 East End Avenue, Apartment 17B, New York

State Of New York 10028-8006 (Hereinafter "Grantor")

for consideration paid, grant to the NEW HAMPSHIRE ELECTRIC COOPERATIVE, INC., 579 TENNEY MOUNTAIN HIGHWAY PLYMOUTH, NEW HAMPSHIRE 03264, a New Hampshire corporation, and NORTHERN NEW ENGLAND TELEPHONE OPERATIONS LLC d/b/a FairPoint Communications - NNE, a limited liability company organized under the laws of the State of Delaware, having a place of business at 100 Gay Street, Manchester, New Hampshire, 03103; their respective successors and assigns forever (hereinafter "Grantee") with warranty covenants, the RIGHT and EASEMENT to construct, repair, operate, maintain, patrol, replace and remove overhead and underground lines consisting of wires, ducts, cables, poles, and other apparatus necessary for the transmission and distribution of electricity and/or telephone service on, over and under my/our land in New Hampshire,

More particularly described in deed recorded in Registry of Deeds at Book 3842 Page 0447

Land in the city/town of Holderness County of Grafton New Hampshire

On the Northern side and Western end of Long Island on Squam Lake, within the area shown in the attached plan as the 'Proposed Easement Area 850 SF' (the "Easement Area").

This conveyance shall include the right to clear and keep clear the easement area of all trees and underbrush by such means as the grantee may select and to cut down from time to time all dead, weak, leaning or dangerous trees that may exist outside of the easement area, but are tall enough to strike or interfere with any electric utility equipment. The location of the utility lines within the easement area shall be determined by mutual consent and become permanent upon installation of said lines.

The width of the easement area shall be 15 Ft. each side of ditch line.

In the event it becomes necessary to disturb the pavement/landscaping above underground conduct maintenance purposes the grantor(s), directors, successors or assigns will be responsible for the same.

The grantor shall continue to enjoy use of the property for any purpose not adverse to the grantee's Planting of trees, building of structures or storage of lumber and/or other materials within the easement area shall not be undertaken. The Grantee agrees to make reasonable modification of it within the grantor's property at the grantor's expense to accommodate future needs of the grantor in of the property.

The grantor(s) release to the grantee(s) all right, homestead and other interests in the rights and easements hereby conveyed

Witness my/our hand(s) and seal(s) this 9<sup>th</sup> day of July 20 14

GRANTOR'S SIGNATURE

GRANTOR'S SIGNATURE

Peter J Coolidge

\_\_\_\_\_

Peter J. Coolidge  
(Printed or typewritten copy of signature)

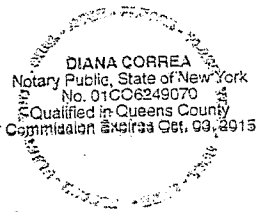
\_\_\_\_\_  
(Printed or typewritten copy of signature)

State of New York County of New York This Area For Notary Use Only

On this 9<sup>th</sup> day of July 20 14

Before me the undersigned officer personally appeared.  
Peter J. Coolidge

known to me (or satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to the within instrument that he executed the same for the purpose therein contained. In witness whereof I hereunto set my hand and official seal.



[Signature]

Oct 3, 2015

(Notary Public/Justice of the Peace)

(My commission expires)

22670661

Exhibit B

RIGHT OF EASEMENT

We, Harold J. Coolidge and Helen I. Coolidge, husband and wife, of Washington, D. C., for valuable consideration paid, the receipt of which is hereby acknowledged, grant to the White Mountain Power Company, a New Hampshire corporation (the "Company"), and their respective heirs, successors and assigns forever, with warranty covenants the RIGHT and EASEMENT to bury, operate, repair, maintain, replace and remove wires and other apparatus necessary for the transmission and distribution of electricity and/or telephone service from the poles, wires and cables of the Company to enter from the waters of Asquam Lake in two places onto our land and to be located on our land which is located on Long Island on Asquam Lake in the Town of Holderness, County of Grafton, State of New Hampshire.

Said rights-of-way shall not exceed ten feet in width and the location thereof shall be determined by and become permanent upon the burying of said lines.

The grantors hereby covenant that neither they nor their heirs, administrators and assigns will erect or permit any structure upon said rights-of-way, which, in the judgment of the grantees, their successors or assigns, might interfere with the proper maintenance of said cable.

The parties, by delivering and accepting this conveyance, agree that all understandings and negotiations, written or verbal, heretofore made by the parties or their representatives with respect to the conveyance are hereby waived and cancelled, and that there are no agreements,

representations or understandings with respect to this conveyance not herein mentioned.

All poles, wires, cables and other facilities on said premises shall remain the property of the Company and shall be removable at its option.

We, husband and wife, release to said grantees all rights of courtesy and dower respectively and homestead and other interests therein.

Witness our hands and seals this 3rd day of June, 1964.

WITNESSES:

Helen I. Coolidge  
Harold J. Coolidge  
\_\_\_\_\_  
\_\_\_\_\_

GRANTORS SIGNATURES:

Harold J. Coolidge  
Helen I. Coolidge  
\_\_\_\_\_  
\_\_\_\_\_

DISTRICT OF COLUMBIA

On this 3rd day of June, 1964, before me the undersigned officer, personally appeared Harold J. Coolidge and Helen I. Coolidge, known to me or satisfactorily proven to be the persons whose names are subscribed to the within instrument and acknowledge that they executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Marion L. Gardner

Notary Public - ~~Justice of the Peace~~

My commission expires 10/31/65



Received and recorded July 22, 1964 8:30 A.M.

RIGHT OF EASEMENT  
TOWN Holderness, N. H. NO. 1707 FB  
NAME Harold Coolidge  
DATE June 3, 1964  
POLE NO. 7-16841 TO NO. 7-16842



REGISTRY OF DEEDS  
GRAFTON COUNTY  
RECEIVED  
July 22, 1964  
8.30 A.M.  
WOODSVILLE, N. H.

Recorded, Liber. 1004 Folio 246  
Examined, Attest. Charles A. Wood Registrar

*12 cord*





The State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner.

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WETLANDS AND NON-SITE SPECIFIC PERMIT 2014-03176

Permittee: Utopia/long Island Land Co Llc,  
2727 LBJ Freeway Ste 600  
Dallas, TX 45234

Project Location: 186 Long Island, Holderness  
Holderness Tax Map/Lot No. 232 / 15

Waterbody: Squam Lake

APPROVAL DATE: 12/04/2014

EXPIRATION DATE: 12/04/2019

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Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.

**PERMIT DESCRIPTION:** Impact 110 sq. ft. of bank and lakebed to replace an existing a submarine utility cable, Long Island, Squam Lake, Holderness.

**THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:**

1. All work shall be in accordance with plans by Carl Johnson, as received by the NH Department of Environmental Services (DES) on November 10, 2014.
2. Excess dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Impacted bank areas shall be restored to pre-existing conditions.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

**GENERAL CONDITIONS THAT APPLY TO ALL DES WETLANDS PERMITS:**

1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
2. This permit does not convey a property right, nor authorize any injury to property of others,

Exhibit D

DES Web site: [www.des.nh.gov](http://www.des.nh.gov)

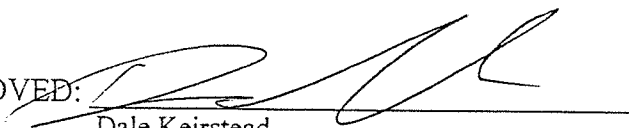
P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3503 • Fax: (603) 271-6588 • TDD Access: Relay NH 1-800-735-2964

nor invasion of rights of others;

3. The Wetlands Bureau shall be notified upon completion of work;
4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
5. Transfer of this permit to a new owner shall require notification to and approval by DES;
6. This project has been screened for potential impacts to **known** occurrences of rare species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have received only cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.
7. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

APPROVED:

  
Dale Keirstead

DES Wetlands Bureau

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**BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.**

\_\_\_\_\_  
OWNER'S SIGNATURE (required)

\_\_\_\_\_  
CONTRACTOR'S SIGNATURE (required)





The State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

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**WETLANDS AND NON-SITE SPECIFIC PERMIT 2014-03172**

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**Permittee:** Peter J Coolidge,  
90 E End Ave Apt 17b  
New York, NY 10028

**Project Location:** 156 Long Island, Holderness  
Holderness Tax Map/Lot No. 232 / 17

**Waterbody:** Squam Lake

**APPROVAL DATE:** 12/04/2014

**EXPIRATION DATE:** 12/04/2019

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---

Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.

**PERMIT DESCRIPTION:** Impact 110 sq. ft. of bank and lakebed to replace an existing a submarine utility cable, Long Island, Squam Lake, Holderness.

**THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:**

1. All work shall be in accordance with plans by Carl Johnson, as received by the NH Department of Environmental Services (DES) on November 10, 2014.
2. Excess dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Impacted bank areas shall be restored to pre-existing conditions.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

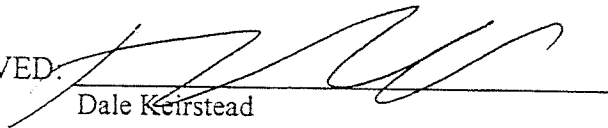
**GENERAL CONDITIONS THAT APPLY TO ALL DES WETLANDS PERMITS:**

1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;

**Exhibit E**

2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
3. The Wetlands Bureau shall be notified upon completion of work;
4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
5. Transfer of this permit to a new owner shall require notification to and approval by DES;
6. This project has been screened for potential impacts to **known** occurrences of rare species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have received only cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.
7. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

APPROVED:



Dale Keirstead

DES Wetlands Bureau

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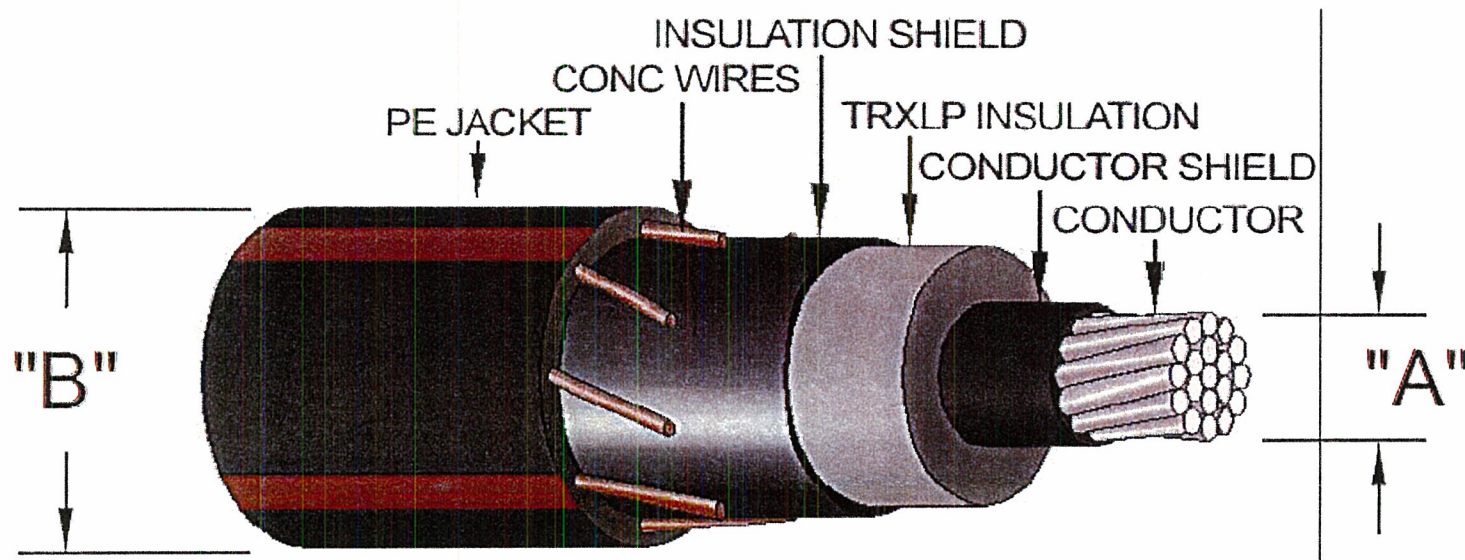
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**BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.**

OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)

# SUBMARINE CABLE



	Material #	Description	A(IN.)	B(IN.)
UW1.010.SUB	15560005	Cond, Sub 1/0 AL 15 kV	.398	1.720
ZUW1.010.SUB	15560006	Cond, Sub 1/0 AL 35 kV	-	-

Exhibit F



## CONSTRUCTION STANDARDS

PRIMARY UNDERGROUND CABLE

# UW1

ISSUE DATE: 01/06

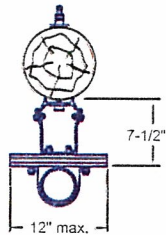
**MATERIALS FURNISHED AND INSTALLED BY CONSUMER**

- ① 4" CONDUIT  
SCHEDULE 30 PVC
- ② 4" 90° SWEEP  
GALVANIZED STEEL
- ③ 4" ADAPTER  
(IF NEEDED)
- ④ CONDUIT END CAPS
- ⑤ 1/4" POLYPROPYLENE STRING  
INSTALLED IN ALL CONDUITS WITH STRING EXPOSED AND TIED OFF AT ENDS THRU CAPS AT END OF CONDUIT.

**MATERIALS FURNISHED AND INSTALLED BY NHEC**

- POLE
- GROUND ROD AND CONNECTOR
- ALUMA-FORM STANDOFF BRACKETS

**STANDOFF BRACKET TOP VIEW**

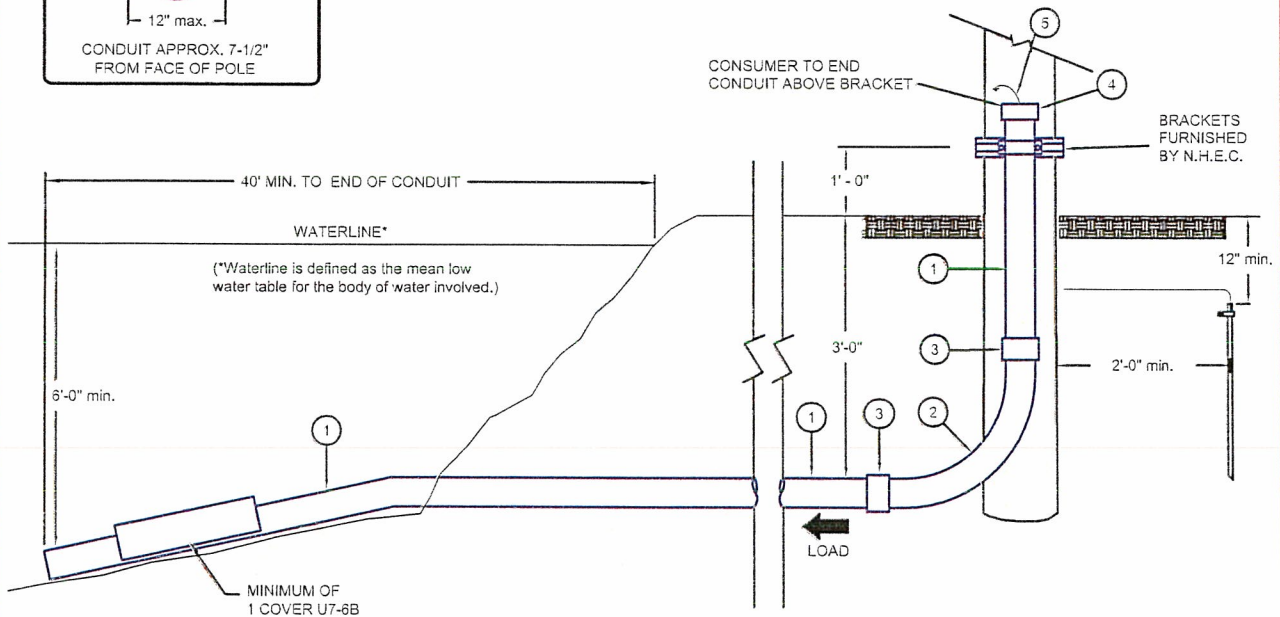


CONDUIT APPROX. 7-1/2" FROM FACE OF POLE

**STANDOFF BRACKET IMPORTANT NOTES:**

CONTRACTOR SWEEPS CONDUIT TO 7-1/2" FROM FACE OF POLE.

NHEC PERSONNEL WILL PROVIDE A STANDOFF BRACKET TO ASSIST STEEL SWEEP DISTANCE TO THE POLE.



**NOTES:**

- 1.) ALL CONDUIT AND ACCESSORIES MUST MEET ELECTRICAL GRADE SPECIFICATIONS.
- 2.) ALL CONSUMER FURNISHED MATERIAL TO BE ON HAND, AND ALL NECESSARY EXCAVATION AND CONDUIT READY PRIOR TO TIME OF INSTALLATION OF EQUIPMENT ON POLE BY NHEC PERSONNEL.
- 3.) CONDUIT TO BE ON QUADRANT OF POLE OPPOSITE FLOW OF TRAFFIC.

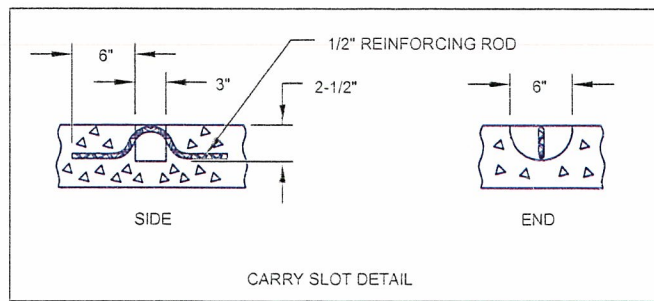
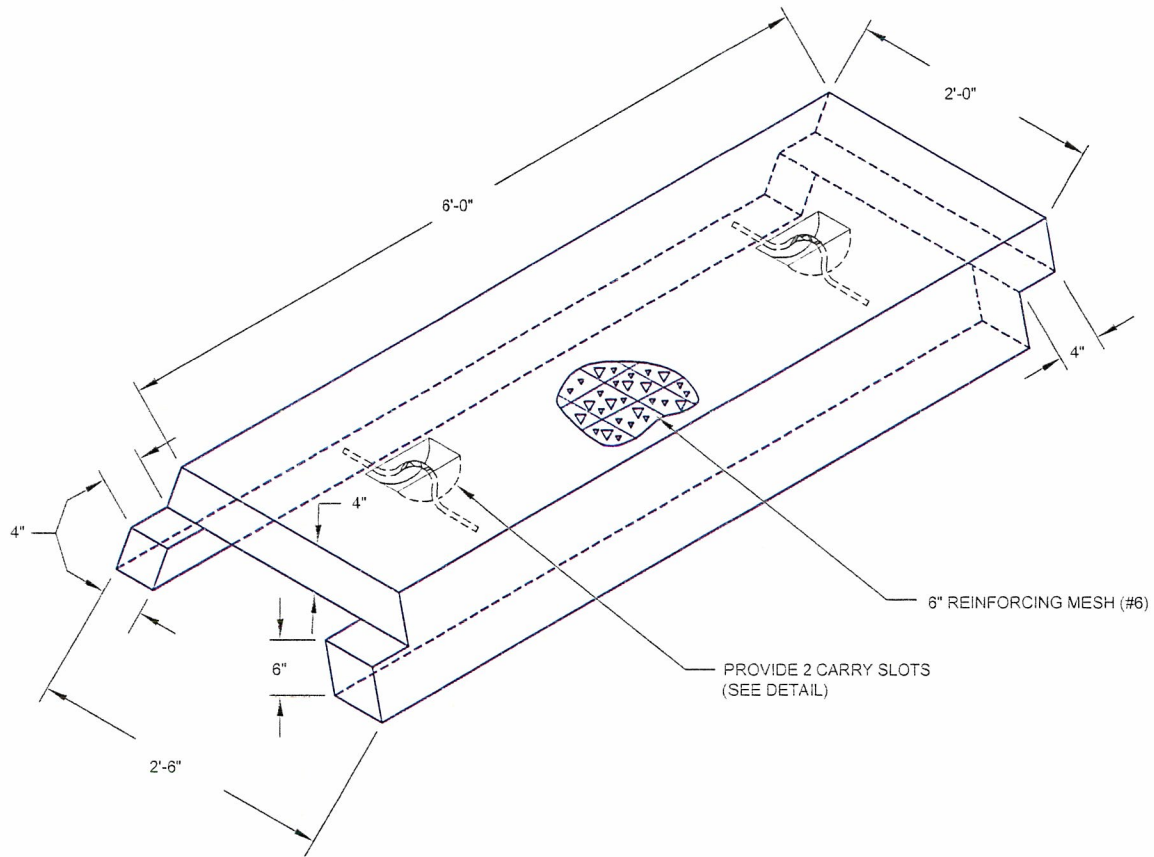


CONSTRUCTION STANDARDS  
UNDERGROUND PRIMARY  
RADIAL FEED  
PRIMARY POLE MATERIALS

IUSUB

ISSUE DATE: 01/06

U7-6B



**NOTE:**

1.) CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 5000 P.S.I. AFTER 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C 39-72 (LATEST EDITION).



CONSTRUCTION STANDARDS

UNDERWATER CABLE COVER

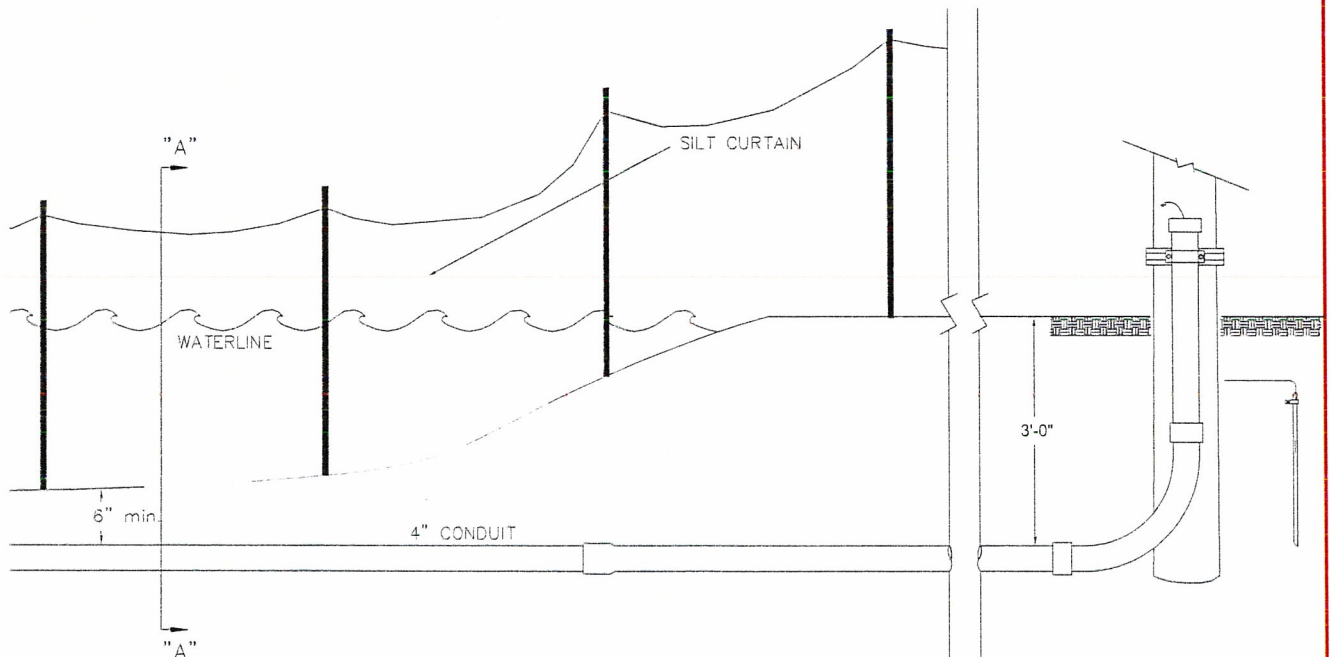
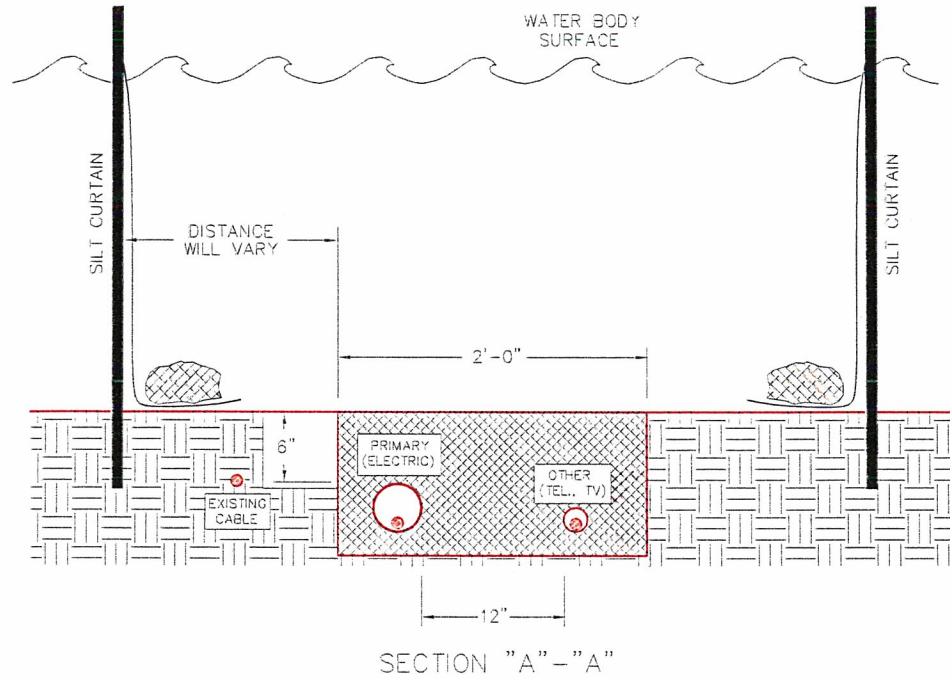
U7-6B

ISSUE DATE: 01/06

Exhibit H

# INSTALLATION REQUIREMENTS FOR SUBMARINE CABLES

## TYPICAL CONDUIT SETUP IN WATER



## Exhibit I

### NOTES:

- 1.) THIS CROSS-SECTION SHOWS THE 4" CONDUIT ENTERING THE BOTTOM OF THE BODY OF WATER IN A TYPICAL SETTING. THE CONDUIT WILL BE IN A TRENCH, 36" - 40" DEEP UNTIL IT ENTERS THE WATER, AND AT THAT POINT IT WILL HAVE A 6" COVER OF EXISTING MATERIAL.



REV.	DATE
ORIGINAL	1/04

UNDERGROUND PRIMARY  
RADIAL FEED  
PRIMARY POLE MATERIALS

OPER. APPROVAL: J.D.

ENG. APPROVAL: J.S.

TRENCH

URD 1W-1