

Maureen D. Smith msmith@orr-reno.com Direct Dial 603.223.9166 Direct Fax 603.223.9066 Admitted in NH, MD and select Federal Courts

April 3, 2012

VIA E-MAIL AND HAND DELIVERY

Thomas S. Burack, Chairman New Hampshire Site Evaluation Committee 29 Hazen Drive P.O. Box 95 Concord, NH 03302-009 Attn: Jane Murray, Secretary

RE: Granite State Gas Transmission Company, Inc. Motion for Declaratory Ruling

Dear Ms. Murray:

On behalf of Granite State Transmission Co., Inc. ("GSGT"), we respectfully submit for filing with the New Hampshire Site Evaluation Committee an original and 20 copies of a Motion for Declaratory Ruling, which requests a determination that GSGT's proposed replacement of an existing interstate natural gas pipeline water crossing does not constitute a "sizeable addition" under RSA 162-H:5, I and, therefore, does not require full review and certification under RSA 162-H. Please note that the enclosed original document includes one set of full-size plans as Exhibit A. We would be happy to submit additional full-size sets upon request, as well as any other information deemed necessary by the Committee.

As noted in the Motion, because GSGT has certain deadlines under the construction schedule established by the Department of Transportation, we respectfully request expedited review and processing, if possible.

Thank you for your attention.

Sincerely,

Sunth Mamein!

Enclosures (Exhibits A and B)

Gary Epler, Esq. cc: Michael J. Iacopino, Esq. 869367 1

en and an and a One Eagle Square | P.O. Box 3550 | Concord | New Hampshire 03302-3550 603.224.2381 | Fax 603.224.2318 | www.orr-reno.com

THE STATE OF NEW HAMPSHIRE

SITE EVALUATION COMMITTEE

<u>GRANITE STATE GAS TRANSMISSION CO., INC. MOTION FOR DECLARATORY</u> <u>RULING ON LITTLE BAY BRIDGE CROSSING REPLACEMENT PROJECT</u>

NOW COMES Granite State Gas Transmission Co., Inc. ("the Applicant" or "GSGT"), by and through its attorneys, Orr & Reno, P.A., and pursuant to N.H. Admin. R. Site 203.01, respectfully requests that the New Hampshire Site Evaluation Committee ("Committee") issue a declaratory ruling that the proposed replacement of a short segment of an existing interstate gas transmission line currently suspended below the Little Bay Bridge to an underground route across the Little Bay Channel ("Replacement Project") does not constitute a "sizeable change or addition" to an existing energy facility within the meaning of RSA 162-H:5, I. As such, the Applicant respectfully requests that the Committee issue an Order that the Replacement Project does not require a Certificate of Site and Facility pursuant to RSA 162-H:5 or that it is otherwise exempt. Applicant also respectfully requests that the Committee issue such an Order in a timely manner to allow for commencement of construction by January 2013 under construction schedules established by the New Hampshire Department of Transportation ("NHDOT"). In support of this Motion, the Applicant states as follows:

A. Background of Applicant and Facility

GSGT is a New Hampshire corporation having its principal place of business in Portsmouth, New Hampshire. GSGT is owned by Unitil Service Corporation, which purchased GSGT in 2008. GSGT owns and operates natural gas transmission pipelines and is a "natural gas company" under the Natural Gas Act, subject to all regulations and orders issued by the Federal Energy Regulatory Commission ("FERC"). GSGT is also classified as a "public utility"

under New Hampshire law and owns and operates energy transmission pipelines that fall within the definition of "energy facility" under RSA 162-H:2, VII.

GSGT owns and operates a bidirectional 87 mile long high pressure (492 psig MAOP) interstate natural gas transmission pipeline that transports natural gas between Haverhill, MA and Portland, ME. In 1965, the Federal Power Commission (FPC), predecessor to FERC, issued a certificate of public convenience and necessity to GSGT authorizing construction and transport of natural gas through the pipeline in interstate commerce. *See* 34 F.P.C. 1295, 1965 WL 3741 (F.P.C.), November 15, 1965. In 1968, the FPC issued a certificate of public convenience and necessity to GSGT authorizing it to tie in approximately .34 mile of new 10-inch water crossing at Great Bay, between Newington and Dover, New Hampshire. *See* 40 F.P.C. 457, 1968 WL 4590 (F.P.C.), September 16, 1968. The tie-in consists of buried pipeline on either side of Little Bay with approximately 1500 ft. of above-ground, 10-inch pipeline suspended below the Little Bay Bridge (US Route 16/Spaulding Turnpike). This Motion relates to the federally authorized tie-in for the Little Bay crossing, to the extent that the tie-in must be realigned as a result of a NHDOT highway project.

As part of NHDOT's Newington-Dover project #11238, NHDOT plans to dismantle the existing bridge from which the GSGT pipeline is suspended. Under NHDOT's construction schedule, the bridge will be removed by the middle of next year. NHDOT has informed GSGT that the suspended portion of the existing 10-inch interstate transmission pipeline will need to be removed and relocated before mid-2013 to allow for removal of the existing bridge. NHDOT has directed GSGT not to relocate the pipeline onto the new bridge that NHDOT plans to construct as a replacement for the Little Bay Bridge.

GSGT has assessed alternative locations for realignment of the pipeline across Little Bay and has determined, in consultation with NHDOT and other regulatory agencies, that relocating this segment with a replacement 10-inch pipeline by way of horizontal directional drill (HDD) under the river is the safest and lowest impact replacement alternative. The estimated cost for the project is \$3,201,428. In order to accommodate NHDOT construction schedules, GSGT must commence construction by January 2013.

GSGT has FERC authorization for the Replacement Project by way of a "blanket certificate" of public convenience and necessity, under which GSGT is authorized by operation of law and FERC's previous issuance of a blanket certificate to conduct certain routine activities like the pipeline rearrangement to be performed under the Replacement Project. *See* 21 FERC P 62238, 1982 WL 39567 (F.E.R.C.) (Docket No. CP82-515-000, November 16, 1982); 18 C.F.R. § 157.208 (2012). Even so, under the FERC authorization, GSGT must adhere to certain conditions, including report filings and compliance with applicable laws, such as environmental, fisheries and historic resources laws. See 18 C.F.R. § 157.206 (b) (2012).

GSGT has also received, with support from the New Hampshire Public Utilities Commission, FERC approval of certain mechanisms for review of project costs and rate adjustments sought by GSGT. *See* 136 FERC 61,153 (Docket No. RP10-896-002, August 31, 2011).

B. The Need for the Replacement Project

GSGT must complete construction and commence operation of the Replacement Project well before NHDOT removes Little Bay Bridge in order to avoid disruption of interstate natural gas supplies. After being informed by NHDOT that the transmission pipeline currently suspended from Little Bay Bridge would have to be removed and replaced, GSGT explored

alternative locations for the replacement pipeline, including suspension from the new bridge being constructed by NHDOT. NHDOT and GSGT determined that suspension of the pipeline from the new bridge was infeasible because visual inspection of the pipeline would be necessary to comply with federal safety laws. If the pipeline were suspended from the new bridge, construction of a catwalk would be necessary. However, NHDOT had security concerns and rejected the notion of adding a catwalk to the new bridge. The only alternative method of conducting visual inspections of a suspended pipeline would be to conduct them by boat while floating on the river. This was deemed infeasible due to current and wave action in the river. Thus, as a result of security and safety concerns, replacement of the pipeline could not be accomplished above ground.

After assessing several alternatives, GSGT consultants have recommended replacing the 1500 ft. pipeline segment suspended from Little Bay Bridge with one that travels under the river to connect the existing underground pipeline on either side of the river. Pipeline safety and integrity inspections would occur by way of mechanical and data-gathering equipment inside the pipeline. GSGT has worked with NHDOT and other state and federal agencies to discuss and further develop this alternative. GSGT has attended a number of NHDOT Monthly Natural Resource Agency Coordination meetings to discuss the proposal with federal and state agency representatives.

GSGT has advanced to a proposed design and location for the HDD under Little Bay to connect the Newington and Dover segments. The proposal is set forth in the Permitting Plans attached as Exhibit A. Because NHDOT's schedule requires dismantling of Little Bay bridge in mid-2013, GSGT must begin construction in January 2013 in order to avoid disruption of interstate gas transmission services.

C. Description of Replacement Project

The proposed HDD would involve drilling a small diameter path approximately 30 feet below the bed of Little Bay in the Piscataqua River to accommodate installation of approximately 2,500 linear foot underground 10-inch steel natural gas pipeline. Details of the proposed location and layout of the HDD is shown on in Exhibit A. Both existing and replacement pipelines are 10-inch diameter steel pipeline. Thus, there would be no change in pipeline diameter and no change in capacity. Some additional pipeline length would be needed to accommodate depth beneath the river and necessary tie-in to existing pipeline on either side of Little Bay. Additional upgrades to materials and coatings for compliance with updated pipeline safety standards may also be necessary.

The HDD would run parallel to Little Bay Bridge and would enter and exit on stateowned property administered by NHDOT. The Dover tie-in would occur within Hilton Park. GSGT has begun working with NHDOT, the Attorney General's Office and the Office of Energy and Planning to obtain necessary property rights for the Replacement Project.

Temporary excavation pits and temporary staging and handling areas for pipe handling equipment, pipe fabrication and roller stands would be necessary. A small area for inspection equipment valves may be included in the project. No water discharges are anticipated during or after construction. Any excavated material would be used to backfill the pits and each area would be restored to pre-existing conditions.

Unlike other phases of the NHDOT Spaulding Turnpike project, where NHDOT directs site activities, GSGT would conduct the HDD construction activities and handle new connections to the existing pipeline, in coordination with NHDOT. Thus, GSGT would submit

applications for appropriate permits and approvals from federal, state and local authorities before commencement of construction. Because the HDD would be constructed within bedrock approximately 30 feet below the bed of the Little Bay/Piscataqua River, there would be no disturbance to navigation or to public use of the river. Nonetheless, GSGT plans to obtain applicable navigational approvals from the U.S. Army Corps of Engineers and plans to notify the U.S. Coast Guard before construction commences.

D. Other Regulatory Permits and Compliance

GSGT believes that this Committee's review of the Replacement Project would be duplicative of previous and ongoing regulatory review processes conducted by other federal, state and local agencies. GSGT has confirmed that FERC authorization to construct the Replacement Project under section 7 of the Natural Gas Act and the previously issued blanket certificate is in place. FERC has approved, with support from NHPUC, mechanisms for review of project costs incurred and rate adjustments sought by GSGT. While GSGT believes that it would be appropriate for the Committee to defer to FERC jurisdiction with regard to construction of the Replacement Project, and GSGT reserves the right to assert federal preemption in any future proceedings, GSGT describes below the range of regulatory reviews to allow the Committee to assess whether Committee jurisdiction exists under "sizeable addition" review authority.

GSGT has reviewed the applicability of environmental, land use, state utility and other permitting requirements associated with the Replacement Project. GSGT has discussed applicable requirements with local, state and federal agencies and with the New Hampshire Attorney General's Office. Due to the limited and temporary nature of above-ground construction activities and the lack of aesthetic impacts, the number of environmental permits for

the project will be limited. Because state properties and submerged lands are implicated, GSGT will be required to acquire certain property interests from the state. To the extent that rights, permits and approvals are needed, GSGT has concluded that they can be obtained well before commencement of construction in January 2013. This assessment is based, in part, upon discussions with federal, state and local agencies with jurisdiction over lands and interests affected by the Replacement Project.

The Replacement Project is being designed and developed to comport with all federal, state and local standards and best management practices. GSGT has every intention of remaining in full compliance throughout all phases of the project. A brief summary of key regulatory reviews currently in process is as follows:

1. <u>New Hampshire Public Utilities Commission</u>: GSGT has confirmed that the Replacement Project will require a water crossing license from the NHPUC under RSA 371:17. As part of the NHPUC review process, a public hearing would be conducted (unless waived), the Attorney General would be notified, and the NHPUC would have to determine that the license may be exercised without substantially affecting public rights in state waters and lands. As part of the NHPUC licensing review, compliance with all federal and state gas pipeline safety standards would be assessed. GSGT plans to submit a licensing petition in the near future.

2. Long Range Capital Planning and Utilization Committee: The Attorney General's Office has notified GSGT that the process established under RSA 4:40 for granting property interests in state lands must be followed. *See* Exhibit B. RSA 4:40 requires, after agency recommendation, review and approval by the Long Range Capital Planning and Utilization Committee before submission to the governor and council for approval. The New Hampshire Council on Resources and Development must initiate and advise on the process.

GSGT has initiated discussions with the Office of Energy and Planning on necessary applications for approval.

3. <u>U.S. Environmental Protection Agency</u>: GSGT has confirmed that the Project will not trigger federal review under the National Pollutant Discharge Elimination System (NPDES) program. The area of disturbance is less than the threshold for NPDES construction general permitting for storm water discharges. In addition, there will be no point source discharges that would trigger NPDES permitting for dewatering or other purposes. If it is determined that a discharge would occur, authorization would be obtained under the construction general permit through submission of a Notice of Intent to the EPA Region I water program. GSGT intends to implement Best Management Practices for storm water regardless of the need for storm water permits.

4. <u>U.S. Army Corps of Engineers</u>: GSGT has confirmed that federal approval of any unavoidable dredge and fill activities within jurisdictional wetlands and any potential navigational impacts would occur by way of coverage under the U.S. Army Corps of Engineers' Programmatic General Permit (PGP). State water quality certification and compliance with Coastal Zone Management/federal consistency review, Section 106 Historic Preservation, Endangered Species Act, fisheries/wildlife impacts and other criteria referenced in the PGP would also occur through the Corps review process or in conjunction with the state wetlands permit described below.

5. <u>New Hampshire Department of Environmental Services</u>: GSGT has confirmed with Department officials that a minimum impact wetlands permit would be required for the Replacement Project, as excavation would occur in previously disturbed Tidal Buffer Zone. GSGT has already submitted wetlands permit applications to Newington and Dover

Conservation Commissions, both of which have signed or otherwise approved the applications. GSGT will be submitting the wetlands applications to the state in the near future. GSGT intends to submit a Shoreland Permit by Notification. While GSGT has determined as a preliminary matter that it does not require Alteration of Terrain permit because the project will not disturb more than fifty thousand (50, 000) square feet, it will confirm the area of disturbance well before commencement of construction. GSGT is preparing to submit an Application for Section 401 Water Quality Certification.

6. <u>Local Ordinances and Regulations</u>: GSGT will comply with all applicable land use ordinances before commencing construction. Local conservation commissions have already reviewed the project and the Newington Conservation Commission has requested that an archaeologist be present during excavation activities.

7. <u>Historic Preservation</u>: GSGT is required to comply with the National Historic Preservation Act, as well as environmental, fisheries and other laws, as part of its obligations under FERC's blanket certificate. *See* 18 C.F.R. § 157.206(b). The New Hampshire Division of Historic Resources has commented on the project and GSGT is in the process of addressing the comments.

E. Committee's Authority for Declaratory Ruling

GSGT seeks a declaratory ruling that the Committee does not have jurisdiction over the Replacement Project because it does not constitute a "sizeable change or addition" to an existing facility that would require a certificate of site and facility under RSA 162-H:5, I ("No person shall commence to construct any energy facility within the state unless it has obtained a certificate pursuant to this chapter [and] such certificates are required for sizeable changes or additions to existing facilities"). The Administrative Procedures Act and the Committee's rules

allow for such a ruling. See RSA 541-A:1, V ("declaratory ruling" means an agency ruling as to the specific applicability of any statutory provision or of any rule or order of the agency; RSA 541-A:16, I(d) (requiring each agency to to "[a]dopt rules relating to the filing of petitions for declaratory rulings and their prompt disposition"); and N.H. Admin. R. Site 203.01 (allowing for submission of motions for declaratory ruling). The Committee must rule on the motion within 90 days of submittal. *See* N.H. Admin. R. Site 203.02(b).

Because the transmission pipeline is an existing "energy facility," as that term is defined in RSA 162-H:2, VII (term includes "energy transmission pipelines that are not considered part of a local distribution network"), a certificate would only be required for a "sizeable change or addition." RSA 162-H:5, I. Assuming that the Committee is not preempted by the existing FERC approvals, GSGT believes that the Replacement Project is not a sizeable change or addition to the existing energy facility because it is simply a like-kind replacement of a short above-ground segment of pipeline with a below-ground segment of comparable dimension and location.

F. Basis for Determination that the Project is Not a Sizeable Addition

The Committee has previously determined that a number of proposed energy facility projects did not constitute "sizeable additions" that require review and certification under RSA 162-H. However, it has also stated that its "sizeable addition" determinations are fact specific and that determinations for any one project should not be relied upon as precedent for future projects. *See Order Denying Motion for Declaratory Ruling Re Motion of Campaign for Ratepayer Rights, et al.*, NHSEC Docket No. 2009-01 (August 10, 2009) (hereinafter "Order"), at 14. Nonetheless, the factors considered by the Committee in the Order provide useful

guidelines for the Committee to assess whether the Replacement Project would fall within the purview of the certificating statute.

For example, in its determination that a turbine replacement in PSNH's Merrimack Station did not constitute a sizeable addition, the Committee noted that "the new turbine simply replaces the pre-existing turbine and is of similar size and located almost precisely in the same place as the pre-existing turbine. The increased output capacity of the plant from the new turbine is marginal." Order at 15. Also, in assessing whether the PSNH Scrubber Project was a sizeable addition, the Committee noted that it "is not sizeable when considered in proportion to the existing heavy industrial facility," Order at 12, "will not increase electrical production at Merrimack Station," Order at 10, and "the facilities associated with the Scrubber Project will be positioned as close as possible to the existing generation plant." Although the New Hampshire Supreme Court vacated the Committee's Order on grounds that the movants lacked standing and the court lacked subject matter jurisdiction, *see Appeal of Campaign for Ratepayers' Rights*, Slip Op., 2 (July 21, 2011), the factors and conclusion reached by the Committee apply equally here.

The scope and size of the Replacement Project is insignificant when considered in proportion to existing pipeline facility, which spans 87 miles and the entire length of the New Hampshire coast. GSGT would simply rearrange one river crossing measuring 1500 feet in the same areas as the existing crossing. GSGT would substitute an under-ground segment using an identical 10-inch steel pipeline for purposes of supplying the same volume of product through the interstate pipeline. There would be no increase in the size of the pipeline or in transmission capacity. Any additional length in pipeline needed to locate the pipeline under, rather than over, the river would be marginal. The replacement segment would be positioned as closely as

possible to the existing pipeline route for purposes of connecting to the existing underground pipeline on either side of the river.

In addition, the estimated capital cost of little more than \$3 million for the Replacement Project is relatively insignificant and, under FERC rules, is considered routine and covered by a blanket certificate. This is in contrast to the estimated \$450 million capital cost that was to be incurred for the Scrubber Project, which was not deemed to be a sizeable addition.

In addition, when considering the purposes of RSA 162-H and the factors in RSA 162-H:16 that inform the issuance of certificates by the Committee, the Replacement Project is not a sizeable addition. With regard to whether the applicant has adequate financial, technical and managerial capability under RSA 162-H:16, IV, GSGT is a public utility whose rates are set by FERC. The mechanisms for FERC review and approval of rate adjustments sought by GSGT to potentially recover costs associated with the Replacement Project have already been approved.

With regard to whether the project will unduly interfere with the orderly development of the region or have an unreasonable adverse effect on aesthetics, historic sites, air and water quality, the natural environment or public health and safety under RSA 162-H::IV(a), the Replacement Project will not change how the existing land is being used and will not involve water or air emissions. The replacement pipeline will not be visible to members of the public, as it will consist of sub-grade pipeline. Relocating the crossing under rather than over the river would minimize developmental, environmental and aesthetic impacts. In addition, the project is consistent with state energy policy, RSA 162-H:16, IV(d), as it would ensure continued and uninterrupted operation of an interstate gas transmission pipeline that has been in place for more than 30 years, while at the same time allowing for safety and inspection-related upgrades that advance public health and safety.

Any archeological concerns raised by excavation and drilling activities will be addressed through local, state and federal review and permitting processes, as will any localized wetlands, coastal or fisheries issues. Safety issues will be addressed through the NHPUC water crossing licensing process, which incorporates review of both federal and state gas pipeline safety standards. All property rights, utility, environmental, safety and public use issues will be addressed by various agencies with jurisdiction over those issues. Because review and approval by executive and legislative committees, as well as governor and council, is anticipated, simultaneous Committee review of any of these issues would be duplicative and unnecessary.

The Committee has determined in a number of instances that modifications to energy facilities do not constitute sizeable additions and the same conclusion is appropriate here. GSGT has no choice but to remove and replace in kind the existing Little Bay Bridge pipeline crossing due to the NHDOT roadway project. The Committee should declare that the Replacement Project does not constitute a sizeable change or addition to the existing gas transmission pipeline and should decline to assert jurisdiction over the project.

In the event that the Committee denies this Motion because it deems the Replacement Project to be a sizeable addition, then the Committee should review this filing as if it were a request for exemption under RSA 162-H:4, IV and proceed to grant an exemption under the criteria established in that subsection.

G. Requests for Relief

WHEREFORE, GSGT respectfully requests that the New Hampshire Site Evaluation Committee:

A. Grant this Motion by issuing a declaratory ruling that the Replacement Project is not a "sizeable change or addition" within the meaning of RSA 162-H, I and does not require a certificate of siting and facility under RSA 162-H; or

B. If the Replacement Project is deemed to be a "sizeable addition," then treat this Motion as a request for exemption under RSA 162-H:4, IV and proceed towards granting the exemption; and

C. Grant such other relief deemed just and reasonable.

Respectfully submitted,

Granite State Gas Transmission Co., Inc.

By Its Attorneys,

Maureen D. Smith, NH Bar # 4857 Orr & Reno, P.A. One Eagle Square P.O. Box 3550 Concord, NH 03302-3550 Telephone: (603) 223-9166 Email: msmith@orr-reno.com

Gary Epler, NH Bar # 15271 Chief Regulatory Counsel Unitil Service Corp 6 Liberty Lane Hampton, NH 03842-1720 Telephone: (603) 773-6440 Email: <u>Epler@unitil.com</u>

Enclosures (Exhibits A and B)

Dated: April 3, 2012

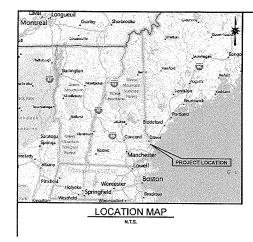


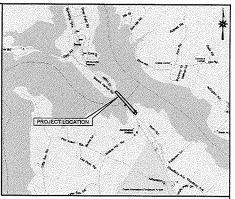
EXHIBIT A

Company, Inc.

Granite State Gas Transmission

PERMITTING PLANS FOR SUBMISSION TO **REGULATORY AGENCIES**

UNITIL HORIZONTAL DRILL AT LITTLE BAY BRIDGE US ROUTE 4/NH ROUTE 16 (SPAULDING TURNPIKE) NEWINGTON AND DOVER, NEW HAMPSHIRE



VICINITY MAP N.T.S

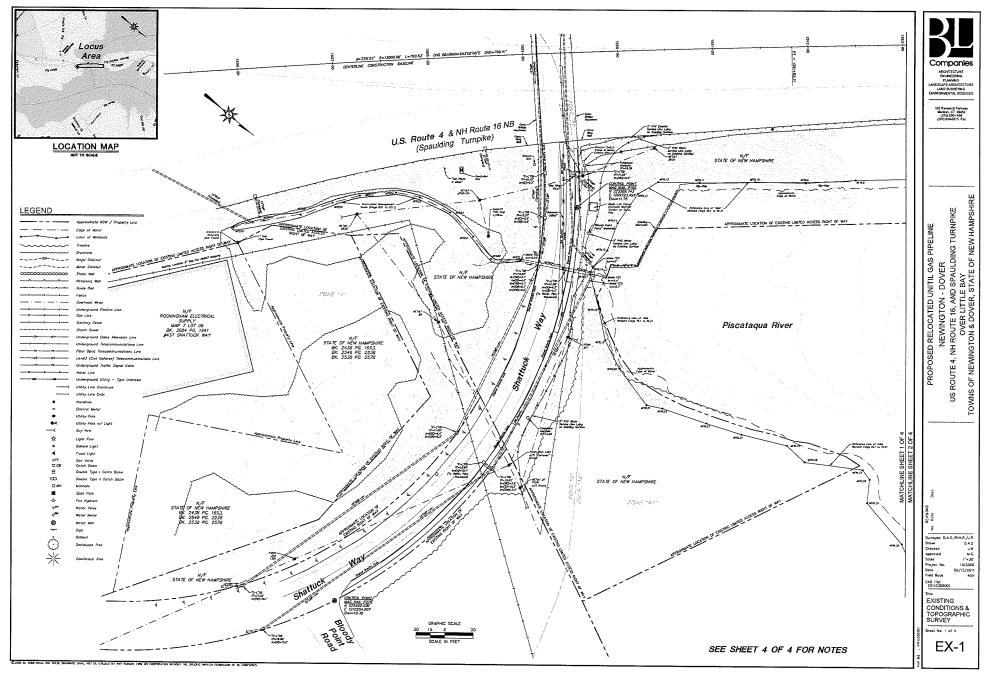
GENERAL NOTES

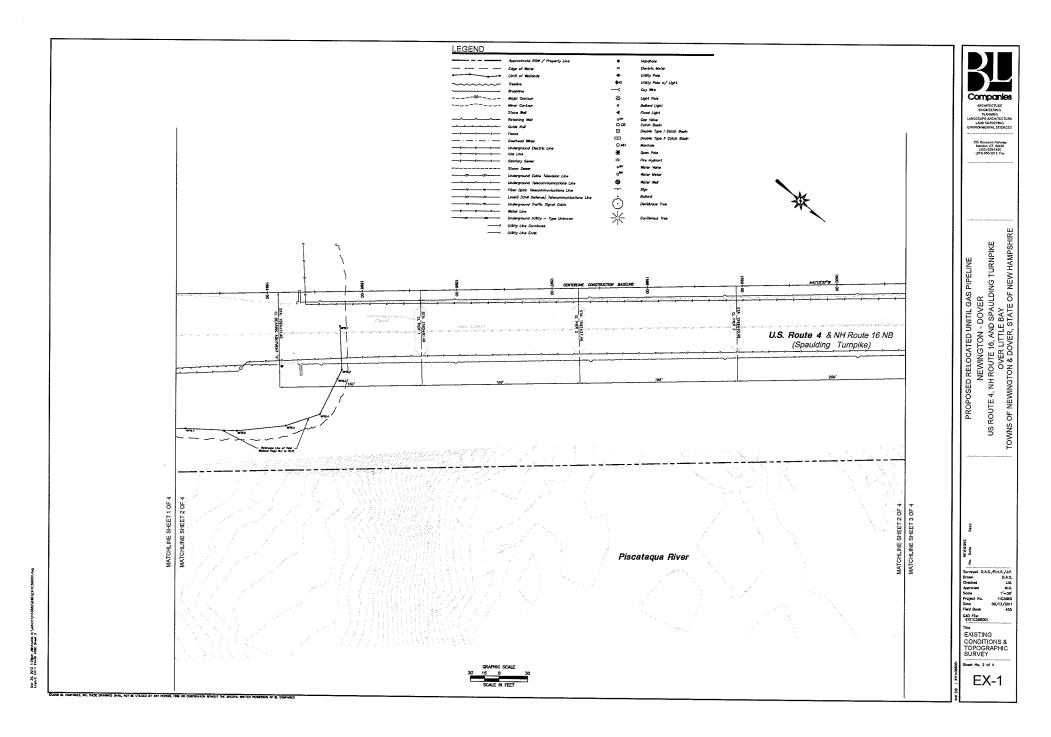
oress DS or Final

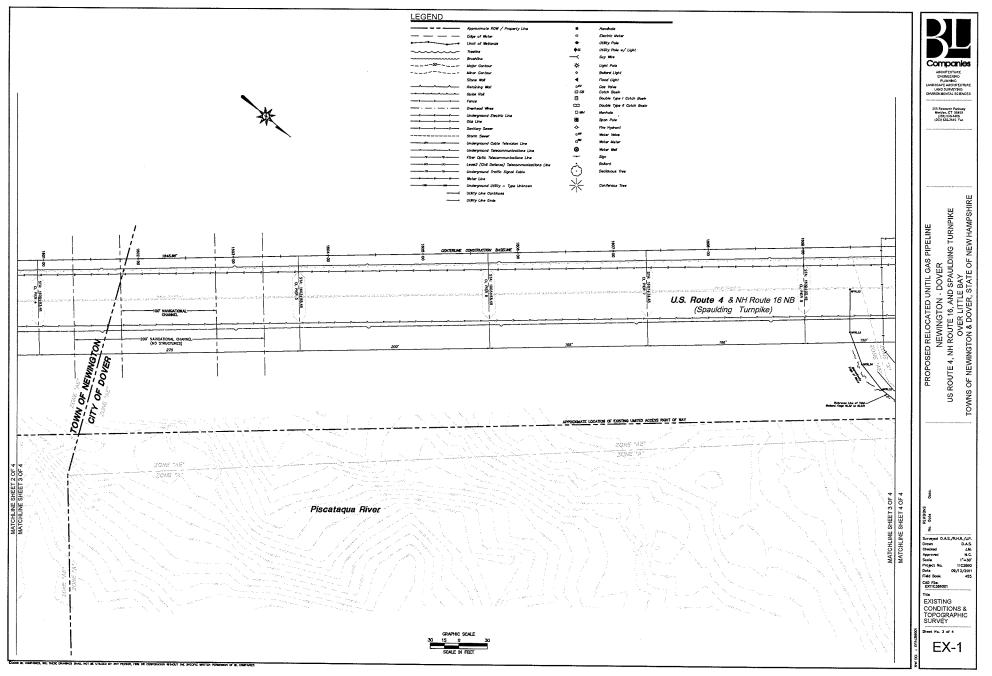
NOR

						10. ALL NOTES AND DIMENSIONS DESIGNATED TYPICAL' APPLY TO ALL LINE OR SIMPLAR CONDITIONS THROUGH THE PROJECT,		
		PREPARED BY:			11. CONTRACTOR(S) TO TAKE AND VERIFY ALL DAMENSIONS AND CONDITIONS OF THE WORK AND HE RESPON FOR CONDENATION OF SAME, FIELD VERIFY ALL DATING CONDITIONS PROR TO START OF WORK.			
CONTENTS		Comparies Architecture Engineering Planning Landscape Architecture Land Surveying Environmental Sciences				12. B. BL PERSONE FUNL CONSTRUCTION DOCUMENTS SUFFICE FOR BEDGES ALS CONSTRUCTION, MARK SETS & THESE DOCUMENTS AND TRAINER FOR THE REPORTS & FOR SUFFICIENT DOCUMENTS DITTS WIT CONSTRUCTION CONTRACT UTLICAGE CONSTRUCTION DOCUMENTS INTO AGE 100 TO THE CONSTRUCTION OF OR RESTRUCTIONAL FOR ANY ON ANY OF THE CONSTRUCTION NO CONSTRUCTION CONSTRUCTION OF OR RESTRUCTION OF THE FOR ANY ONE OF CONSTRUCTION ON CONSTRUCTION DOCUMENTS ANY OF A RESTRUCTION OF THE FOR ANY ONE OF CONSTRUCTION ON CONSTRUCTION CONSTRUCTION OF ANY OF A RESTRUCTION OF THE FOR ANY OF ANY OF A RESTRUCTION OF A RESTRUCTION OF A RESTRUCTION OF THE FOR ANY OF ANY OF A RESTRUCTION OF A		
EX-1 (1 OF 4) EX-1 (2 OF 4) EX-1 (3 OF 4) EX-1 (4 OF 4) GN1	TITLE SHEET EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY EXISTING CONDITIONS AND TOPOGRAPHIC SURVEY							
SP-1 (1 OF 2) SP-1 (2 OF 2) PP-1 PP-2 PP-3 PP-4	PERMITTING CONSTRUCTION PLAN (NEWINGTON) PERMITTING CONSTRUCTION PLAN (DOVER) PLAN AND PROFILE LINE A PLAN AND PROFILE LINE A PLAN AND PROFILE LINE A PLAN AND PROFILE LINE A		355 RESEARCH PARKWAY MERIDEN, CONNECTICUT 06450 (203) 630-1406 (203) 630-2615 Fax	FOR PERMI NOT RELEAS	TTING PURPOSES ONLY SED FOR CONSTRUCTION	CLIENT: PROCESS PPEINE SERVICES, INC 1600 PROMOENCE HIGHWAY, SUITE 124 WALPULE MA 02001 (781) 829-0624	OWNER: STATE OF NEW HAMPSHIRE NEW HAMPSHIRE DOT 7 HAZEN DRIVE CONCORD, NH DISJOI (203) 271-3734	
PP-5 PP-6 DN-1	PUAN AND PROFILE UNE B PUAN AND PROFILE UNE C DETAILS	SUBCONSULTANTS: NOBIS ENGINEERING, INC				DATES ISSUE DATE: NOVEMBER 11, 2011 REVISION: March 30, 2012	•	
O FLE: CV11C386001					1			

PREPARED FOR: PROCESS PIPELINE SERVICES, INC. 1600 PROVIDENCE HIGHWAY, SUITE 124 WALPOLE, MASSACHUSETTS 02081

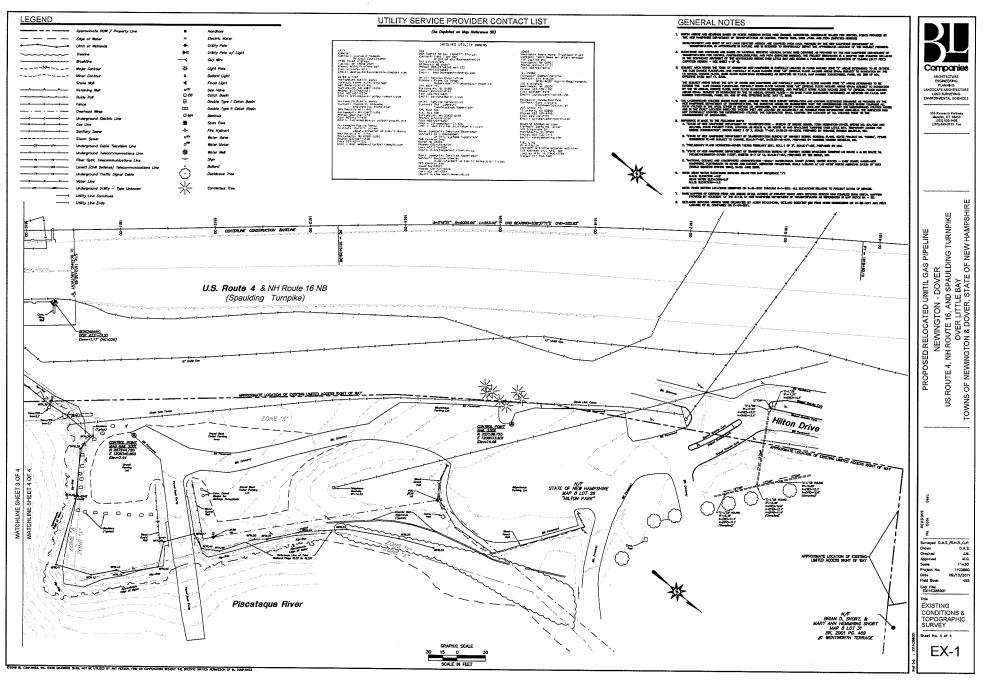






012 1:25pm Jaynoomb Kilviobell VIICE660/090/5

We JA 2012 1:24pm JAVROOND K:\u00 Lapoli: Ex-1 24426 4000 Seart 3



12 1:250m JWNcome IC/Jacobis/UIC2040/DWD/EX

Mar 30, 2012 1:25pm Jahrondo Layauti Ciril 24420 4055 Seek

OPERATION REQUIREMENTS	ORANGE SAFETY FENCE, OR EQUIVALENT FENCING. ANY LIMB TRUGING SHOULD BE DONE BEFORE CONSTRUCTION BEGINS IN THAT AREA; FENCING SHALL BE MAINTAINED AND REPARED DURING CONSTRUCTION.	STATE OF NEW HARSAGE AND PER POINT REQUESTIONS DUE TO DESIGN AN INCOMES AND THE 3. THE CONTRACTOR SHALL RESTORE ANY UTULY STRUCTURE, PIPE UTLIN, PARAMENT, DU				
CLEARING AND GRUEBING OPERATIONS 1. ALL SEDMENTATION AND DEDGION CONTROL MEASURES, INCLUDING THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION PRIMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE THE CONSTRUCTION OF TELEPOARY SEDMENTATION BASINES STORE CONSTRUCTION FORMACE ANTI-DATIONAL PLANS. INCL. INF. MATURINE ANTI-DATIONAL PLANS. INCL. INF. MATURINE ANTI-DATIONAL PLANS. INCL. INF. MATURINE ANTI-DATIONAL PLANS. INCL. INF. MATURIAL PLANS. INCL. INF. MATURINE ANTI-DATIONAL PLANS. INCL. INF. MATURINE ANTI-DATIONAL PLANS. INCL. INF. MATURINE ANTI-DATIONAL PLANS. INF. MATURINE ANTI-DATIONAL P	10. INSTALL PERMITER SECONDAT CONTROLS PROR TO CLEMENG OR CONSTRUCTION. ALL CONSTRUCTION SHALL BE NOT CONTAINED WITHIN THE LIMIT OF DISTUBLINGS, WHICH SHALL BE MARKED WITH SLT FORCE SAFETY FONCE HAY BALLS. SEMENDE OR DITHER WHAT FOR TO LEARNING. CONTRIPTION AND THE DATA TO THE SAFETY FONCE AND THE SAFE	15. THE CONTRACTOR SHALL RECTORE AND UTERY STRUCTURE, PPE, UTERY, PAREMENT, DURBS, SECOND STRUCTURE, SHALE OR LANDSCAPED AREAS DISTURBED DURING REMOUTION TO THER ORBANI, CONSTON OR BETTER TO BE SATERY-CONSTON OF THE OWNER.	3. Die contracting shall restrief and utility streutiner, prej utility, pangent, diese siddawa Danamie structure, shall de lunderschol areas destreed duran outstruction. To the general control of letter to the same school of the control (state of new hampsher), too of newsigner, and do than to do bot, ht			
	The one of the state of the one of the one and the state of the party	18. THE EXISTING PANEMENT NOT MAY BE USED IN FILL AREAS.	. NGORMATION ON EXISTING UTLITIES AND STORM DRAINAGE HAS BEEN COMPLED FROM AVAILABL Formation including utlity provider and nunkopal record maps and/or field survey and o of camarinely correct or complete. Utlitles and storm drainage are shorn to alert th			
2. FRILDMING INSTALLATION OF ALL SEDMENTATION AND EROSION CONTROL MEASURES, THE CONTRACTOR SHALL NOT PROCEED O ORDING, FILMIG OR OTHER CONSTRUCTION GREATIONS UNTIL THE ENGINEER HAS INSPECTED AND APPROVED ALL INSTALLATIONS.		17. NO WORK ON THIS SITE SHALL BE INITIATED BY THE CONTRACTOR UNTL A PRE-CONSTRUCTION METERIC WITH OWNER AND THE CIVIL DIGAEDER IS PERFORMED. THE CONTRACTOR SHOLLD BE ANAME OF MAY SITE INFORMATION AVAILUBE. SICH AS GENERALEMENT AND ENVIRONMENTAL REPORTS. THE	LOCATIONE AND ELEVATIONE OF ALL LOCATIONE	CTOR IS SOLELY RESPONSIBLE FOR DETURINING ACTU		
3. THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CLEARING AND GRUBBING OPERATIONS SO AS NOT TO DISTURB UNPROTED WETLAND AVEAS OR SEDMENTATION AND EROSION CONTROL DEVICES.		CONTRACTOR SHALL HAVE "DIG SAFE" MARK OUTS OF DISTING UTILITIES COMPLETED PROOF TO MEETING.	SAFE SYSTEMS, INC." AT (886) 344-7233 2 UNDERGROUND AND OVERHEAD UTILITY AND STOR	NU STATUS DATABASE NELLARIA SURVESS, CONTACT - D 2. Hours Proof to Construction and Very A M Drahaze Locations. The contractor shall been provide subsystace. Utility dispersive consistent Provide subsystace internet the contract lart and Provide subsystate and store private cross costs of large-		
4. FOLLOWING THE COMPLETION OF CLEARING AND GRUBBENG OPERATIONS, ALL AREAS SHALL BE STABILIZED WITH TOPSOIL AND SEED OR PROCESSED AGREGATE STORE AS SOON AS PRACTICAL.		18. NO SALVAGE SHALL BE PERMITTED UNLESS PAID TO THE OWNER AS A CREDIT.	DESIGNATING UTILITIES AND STORE PIPING ON CONSISTING OF DESIGNATING AND LOCATING WHEN	PRIVATE PROPORTY WITHIN THE CONTRACT LIMIT AN		
ROUGH GRADING OPERATIONS	THE BASIN, PROVIDE BASIN VOLLARS FOR ALL DISTURBANCE ON SITE.	12. DHOMBER IS NOT RESPONSED FOR STE SAFETY MEASURES TO BE DAPLOYED DURING CONSTRUCTION. THE ENGINEER HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFETY AND DOES OR MANY THE WATER MEASURE RESPONSED IN A SAFETY AND DOES THE SAFETY A	UTILITIES AND STORY PIPING WITHIN THE CONTRAC	it linits.		
1. DURING THE REMOVAL AND/OR PLACEMENT OF EARTH AS INDICATED ON THE GRADING PLAN, TOPSOL, SHALL BE STRIPPED APPROPRIATELY STOCKPELD FOR REUSE.		NOT TODATING I ADDRE NOT BUT OF REPORTED TO				
2. ALL STOCKPLED TOPSOIL SHALL BE SEEDED, MOLCHED WITH HAY, AND ENCLOSED BY A SILTATION FENCE.	15. STORE CONSTRUCTION EXTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED PROR TO ANY ON SITE EXCAVATION AND SHALL BE MAINTAINED DURING ALL EXCAVATION AND CONSTRUCTION ACTIVITIES.	20. THE CONTRACTOR SHALL COMPLY WITH CFR29 PART 1928 FOR EXCAVATION, TRENCHING, AND TRENCH PROTECTION REQUIREMENTS.				
FILING OPERATIONS 1. PROP TO FILING, ALL SOMENTATION AND EXCESSION CONTROL DEVICES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND R INSTALLE DI DISCIPLE DE TOR FOR THE ADDRESS AND EXCESSION CONTROL DEVICES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND R	16. MINIMUZE LAND DISTURBANCES. SEED AND MOLCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (2	SITE PLAN NOTES				
HARVELL, A WELCH BI THE DARKER AND AS SHORE ON THIS PLOT.	FROMING WITH LOUGE HAT AT A RALE OF 2 1005 FER ADDL. F NUCLSSARY, REPLACE LOUSE HAY ON SLOPES WITH					
2. ALL FLI MATERAL ADLACENT TO ANY WETLAND AREAS, F APPLOADE TO HES PROJECT, SHALL BE BOOD QUALITY, WITH LESS T 37 INES PASSAND TRIVING A JOOD SERVE (DANK RIM), SHALL BE PLACED IN LAT THROMESSES HOT MARKENE THAN THAT SPECIFIE PROJECT SPECIFICIENTIA AND ANY THE FIRALET CONTENTIAL REPORT, LESS SHALL BE CONTENTIALED TO BASE MAD ANY ORDERTY MORE SERVETS SPECIFICATIONS AND ANY THE FIRALET CONTENTIAL REPORT, LESS SHALL BE CONTENTIALED TO BASE MAD ANY ORDERTY MORE	AN A REAL PARTIE HISTORICO WIN INCOME.					
THE OWNER OF THE OWNER STOLENING OF IN THE OUTER THE STOLENING	The state state state was been been and the state of a state base	APPLICABLE OSIA, FORDER, STATE AND DECOMPTING IN STELEMENTING AND IN CONTROL IN SHOULD APPLY. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSIA, FORDER, STATE AND DOLD REDURATIONS.				
EXCAVATION AND HORIZONTAL DRECTIONAL DRELING CONSTRUCTION OPERATIONS. 1. SET FENCES SHALL BE INSTALLED AT THE DOMARD SOES OF EXCAVATIONS, MUD RIME INSTALADORS, AND UTILITY TERMEN MATT	18. SELT FORCE AND OTHER SEDMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND MANUFACTUREN'S REDOMENDATIONS PROR TO WORK IN ANY UPLAND AREAS,	2. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FORS, PROVIDE PROOF OF INSURANCE AND PROM				
 SLT FINGS WALL BE NOTALLD AT THE DOMERLL SDES OF DEANTINGS, MUD PUMP DISCHARGES, AND UTILITY TRENCH MATE STORMALES MAY EALES MAY BE USED F SHOWN ON THE DROSCH CONTROL PLANS OR IF DRECTED BY THE CALL DIAMEDR. FAN, GRADING AND PANES OFFICIATIONS 		3. RSTER TO PLANS BY HOBIS DIGHESISMI, INC, DETALS AND PROJECT MANUAL FOR ADDITIONAL IN DIGHEER IF THERE ARE ANY QUESTIONS OR CONFUCTS REDARDING THE CONSTRUCTION CONJUNCTS AN BETWEEN THE DAMINICS AND SPECIFICATIONS SHALL BE CONFILMED WITH THE OWNER'S CONSTRUCTION IN DECIMENT THE DAMINICS AND SPECIFICATIONS SHALL BE CONFILMED WITH THE OWNER'S CONSTRUCTION IN DECIMENT THE DAMINICS AND SPECIFICATIONS SHALL BE CONFILMED WITH THE OWNER'S CONSTRUCTION IN DECIMENT THE DAMINICS AND SPECIFICATIONS SHALL BE CONFILMED WITH THE OWNER'S CONSTRUCTION IN DECIMENT.		SITE CONDITIONS IN THE FIELD AND CONTACT THE CIVI ISIONS CAN BE MADE PRIOR TO BIDDING. ANY CONFLIC		
1. ALL NET AND OUTST PROTECTION SHALL BE SLAVED AND MAINTAINED AN EXCHANCE IN EDUCATION OF THE AND OFTICE AND	20. INSTALL SLIT FENCE ACCORDING TO MANUFACTUREN'S INSTRUCTION, PARTICULARLY, BURY LONGE EDGE OF FABRIC INTO ORDING. SLIT FINGE SHALL BE MARAI DEMANDENCE, AMONG SLIT STOP OR EQUIVALENT APPROVED BY THE CIME DEMANETIR. AS FLITER FABRIC USED SHALL BE MARAI DEMANDENCE, SLIT STOPCARTIONS FOR HURTHER INFORMATION.	4. THE CONTRACTOR SHALL SUBJECT SHIP ODAMS/OF AT ALL DEPONDET MATTCHILD OCD IN ANY AND DEPONDENTIAL TO THE OWNER TO THE OWNER OF AN ADDRESS OF ADDRES				
active and a second state of the second states and the	21 MERE NOCATED ON EDGEMA CONTERS DEALE UNE ADDE VAN DATES OF DER CONTERS AND AND ADDE ADDE	DELIMENT TO THE SITE "ALLOW A MANAGE OF 14 WORKING DAYS FOR REVEAL."				
2. PAVELENT SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE PAVED AS SOON AS FIRAL SUB-GRADES ESTABLISHED AND UNDERROUND UTLITIES AND STORM DRAWAGE SYSTEMS HAVE BEEN INSTALLED.		7. SHOLLD ARY UNCHARTED OR INCOMPLETING CHARTER, POSTING DRIVID OR OTHER LITTLEY BY INCOM		INEER MINIZATELY FOR DIRECTIONS SEFORE PROCEEDING		
3. AFTER CONSTRUCTION OF PAYABENT, TEPOLE, FINL SEED, WILCH AND LANDSCHPAR, REMOVE ALL TEMPORARY ERSIGN CONT Devices only after all areas have being field and/or grass has been well established and the site has been refer and approved by the index, acce, and epa.	NI. 22. NSTALL TEMPORATY DEVERSION DITCHES, PLANCE POLS, SETMENT BASIS, SETMENT TAPS AND DEVATIONED PITS AS Syon and as necessary orange variable frames of construction to control, renort untell, renort untell, and are strailized. Location of temporary sedment basis will require reven and approved by the Car, Davierza and Souther of Stall.	TUTTED THIN NOW IN THE ARA. THE AND A SUBJECT OF A SUBJECT OF A SUBJECT OF A SUBJECT AND A SUBJECT A				
Instruction of Soundativity on the upwell side of the designated fonce une location. 1. Sultation fence: A. Dig A Soundativity the submitted on the upwell side of the designated fonce une location.	23. DRECT ALL DEWATERING PLANP DESCHARGE TO A SEDIMENT CONTROL DEVICE SUCH AS TEMPORARY MIS, SEDMENT TRAP,	10. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES UNFORMED TRAFFIC OFFICERS AS REQUIRED OR AS ORDERED BY THE ENGINEER OR AS REQUIRED BY THE	IND DEDCETORAGE COMPETING OF DESIGN CARDIN			
8. POSITION THE POST AT THE BACK OF THE TRENCH (DOWNHEE SDF). AND HAMMED THE	23. MARCE ALL DEVANTEME PLAN DESCHARE TO A SEMINATI CONTROL DIVECTION AS TELEPONARY MITS, SEEMANT TRUP, Seminit Bons or reason filters within the approach left of disturbance. Discharge to storm dramare system or surface waters from sediment controls shall be clear.	11. REFER TO DETAIL SHEETS FOR PANEMENT INFORMATION.	COULD OF A REAL AND A REAL AND A REAL AND A	POORT STPOLATIONS		
Four Ar Eduar to Feet who we deduce	24. SHEEP AFFECTED PORTIONS OF OFF STE ROADS ONE OR MORE THAT'S A DAY (OR LESS FREQUENTLY IF TRACKING IS NOT A PROBLEM) DURING CONSTRUCTION, OTHER DUST CONTROL MEASURES TO BE USED AS RECESSARY INCLUDE WATERING DOWN DESTIMETED MEASU, USED CALCHIN CANCINGE, AND COMPINE LOUGO IN CLAPT TRUDGS.	12. TRAFFIC CONTROL SIONAGE SHALL CONFORM TO THE STATE DOT STANDARD DETAIL SHEETS AND THE SION 2" OFF THE FACE OF THE CURB, AND WITH 7" VERTICAL CLEARNICE DIMESS OFTENDESE DETAILD O	MANUAL OF UNFORM TRAFFIC CONTROL DEVICES. S	KINS SHALL BE INSTALLED PLUMB WITH THE EDGE OF TH		
C. LAY THE BOTTOM SX INCHES OF THE FARMED INTO THE TRENCH TO PREVENT UNDERWINING BY STORM WATER RUN-OFF, D. BACKFUL THE TRENCH AND COMPACT.	25. CLEAN ADDIME AND STRAINT FROM CATCH RASH STRAFT AT MONTARY AND AT DESCRIPTION AND AND AND AND AND AND AND AND AND AN	13. THE CONTRACT LIMIT IS THE PROPERTY LINE UNLESS OTHERMISE SPECIFIED OR SHOWN ON THE CONTR				
L HAY BALS	UTWER & CONSTRUCTION REPRESENTATIVE, REMOVE ACCURATATED SEDMENT FROM BEIND HAY BALES AND SILT FENCE WHEN	14. THE CONTINUENDE SHUL ARE BY ALL COMPACTOR STATE AND LOCK LARCH ON THE CONTINUENCE BOOKS, MASTEL ST., IN LOSE PROMITY TO GARRADO BLOTRIC LINES, F CONTINUENDE MAST OPDIATE DURANDE CURRENT CLOSE, TO BLOTRIC LINES, CONTINUE TO BUNK ANALORDING TO HEAD PROVIDE VIDUATES, ANY UTLIT COMPART RESS SALL SE VAN FRE IT THE CONTINUENCE				
A BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHNESE, ORENTED PARALLOL TO THE CONTOUR, WITH ENDS OF ADJACENT BA TIGHTLY ABUTTNIC ORE ANOTHER.		15. THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PER LITELY, PANAVORT, CLUBER, STRUCTURE, LANCE AND CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PER LITELY, PANAVORT, CLUBER, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, PER LITELY, PANAVORT, CLUBER, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, PER LITELY, PANAVORT, CLUBER, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, PER LITELY, PANAVORT, CLUBER, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, PER LITELY, PANAVORT, CLUBER, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, STRUCTURE, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, PANAVORT, CLUBER, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, STRUCTURE, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE, STRUCTURE, STRUCTURE, LANCE ANY DRAINAGE STRUCTURE,				
B. BALES SHALL BE DITRENCHED AND BACKFILED. A TRENCH SHALL BE DICAVATED THE WOTH OF A BALE AND THE LIDNETH OF PROPOSED BARGER TO A ADMININ DEPTH OF FOUR INCHES, AFTER THE BALES ARE STANED, THE DICAVATED SOIL SHALL BE BACKFIL AGAINST THE BARGER.	THE POTENTIAL FOR ACCELERATED EROSON AND/OR SEDMENT POLLUTION.	BETTEL AS APPROVED BY THE CIAL DIANEER. 18. THE COMPACTOR BY THE CIAL DIANEER.				
C. EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO (2) STAKES.	27. ALL PUMPING OF SEDMENT LADEN WATER SHALL BE THROUGH A SEDMENT CONTROL BMP, SUCH AS A PUMPED WATER Filter bag or equivalent sedment removal facility, over undistuided vedetated areas.	20. THE ENGINEER IS NOT RESPONSELE FOR SITE SAVETY MEASURES TO BE EMPLOYED DURING CONSTRU- MEANS OF THE WORK, JOB SITE RESPONSEMENTED, SUFERVISION OR TO SUPERVISE SAVETY AND DOES NOT	CTION. THE ARCHITECT AND ENGINEER HAVE NO CO	NTRACTUAL DUTY TO CONTROL THE SAFEST METHODS O		
D. THE CAPS OCTIVED RALES SHALL BE WEDGED WITH STRAW TO PREVENT WATER LEAKAGE.	28. ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF UTILITY AND STORM PIPE TRANSPORTS TO AS TO	21. THE CONTRACTOR SHALL COMPLY WITH OFR 29 PART 1928 FOR EXCAVATION TRENCHING AND TRENCH	PROTECTION REQUIREMENTS,	ROLITY.		
E. THE BANKER SHALL BE DITENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE DOD BALES ARE HIGHER IN ELEVATION THAN TOP OF THE LOWEST MIDDLE BALE, TO DESURE THAT REM-OFF WILL FLOW ETHER THROUGH OR OVER THE BARRER, BUT NOT AROUND	THE	22. Existing Boundary and Topography is based on drawing titled "Existing conditions a topography and spaulding turnpike, over little bay, towns of newnardton a dover, state of new haves of a		PIPELINE, NEWHIGTON - DOWER, US ROUTE 4, NH ROUT		
OPERATION AND MANTENANCE OF SEDMENTATION AND EXCELON CONTROL MEASURES 1. SILTATION FRACE	BACKALLED AND STABILIZED IN ONE DAY SO AS TO LIMIT THE ANOUNT OF OPEN, DISTURBED TRENCHING,	OF 4.	HERE SCALE 1"-SU DATED OB/13/2011 BY " BL CO	MPANES, INC." NUMBER EX-1 SHEETS 1 OF 4 THROUGH 4		
L SILARDA PENCE A. ALL SILARDA PENCES SHALL BE INSPECTED AS A MOMANN WEDGLY OR AFTER EACH RANFALL ALL DETERGRATED FARRES A DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPORTIONED IN ACCORDANCE WITH THIS PLAN.	S. ANY STOCHES OF STORMOUND MATERIALS ARE TO BE PERCONCALLY SWAYED WITH WATER OR A CRUSTING AGENT TO STABLE OF DUDTINILLY WATERIAL, HALL ROUGS OFTI WITO AND ARCING THE STEARS OF DUDY AND THE CRUSTING ARCTICLE OF DUDY THE AND ALL AND THE ARCHIVE AND THE STRATEGY AND THE ADDRESS TO SUPPOSE NOT THE AND ALL AND A	23. ALTORNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REMEMED AND APPROVED BY THE OWNER, CIVIL ENGINEER, AND APPROPRIATE REGULATORY AGENCY PROR TO INSTALLATION OLIFING THE BECOME PROCESS.				
R. SEDMENT DEPOSITS SHALL BE REMOVED FROM BIGHND THE FENCE WHEN THEY EXCEED A HORNT OF ONE FOOT.	CEASED IF DUST CANNOT BE CONTROLLED BY WETTING.	24. NFORMATICH CH DISTING UTLITES AND STORM DRAMAGE SYSTEME HAS BEEN COMPLED FROM AVALABLE REGISLATION NOLLONG UTLITY PROVIDER AND MINICIPAL RECORD MAPS AND/RE FIELD SURVEY AND MINICIPAL RECORD MAPS AND/RE FIELD SURVEY AND MINICIPAL RECORD MAPS AND/RE CONTRACTOR IS SULLY RESPONSED AND THE CONTRACTOR IS SULLY RESPONSED.				
E HAY BALES A. ALL HAY BALE RINGS SHALL BE INSPECTED FOLLOWING EACH RAWFALL REPAR OR REPLACEMENT SHALL BE PROMPTLY MADE INSERTED.	the second devices of the second devices and the second devices in	ACTURE LOADINGER AND ELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES IN AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND STORE INSTANCES SYSTEM SELEVANES AND SELEVATIONS OF ALL UTLIES AND SELEVANES AND SELEVATIONS OF ALL UTLIES AND SELEVANES AND SE				
2. DEPOSITS SHALL BE REMOVED AND CLEANED-OUT IF ONE HALF OF THE ORIGINAL METCHT OF THE BALES BECOMES FILLED IN SEDMEDIT.	32. MARTAN ALL PERMANENT AND TEMPORARY SEDMENT CONTROL DEVICES IN SEFECTIVE CONDITION THROUGHOUT THE			F THE EROSION CONTROL BOND IS TO BE DETERMINED B		
	WHEN AUTHORIZED BY LOUIL COMPENSION AUTHORITY, REL NOT WORK DID AND REMOVE ALL THEORY SEDIENT CONTROLS RESPONSELE FOR REDULATING STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITES FOR INDEX	THE PROJECT LIMIT OF DISTURBANCE IS LOCATED WITHIN A FEMA DESIGNATED FLOOD HAZARD AREA "X" A CHANCE FLOODFLAN.	WEAS DETERMINED TO BE OUTSIDE THE 0.25	FOR PERMITTING PURPOSES ONLY		
COOR & COMPANES, NO, DECE DRAMMED SHALL NOT BE UTURED BY MAY PERSON, ANM ON COMPONING WINDLY DE SPECIFIC WITTEN PERMISSION OF IL COMPANYS		33. THERE ARE WETLANDS LOCATED ON THE SITE AS DELINEATED BY NOBIS ENGINEERING, INC. AND SHOW	N ON THE SURVEY PLANS (EX-1).	NOT RELEASED FOR CONSTRUCTION		

CROSION AND SEDMENT CONTROL PLAN 1. HAY BALE FRITERS OR SULTAIND PENCE WILL BE INSTALLED AT ALL CULMENT OUTLETS IF CLEMENT OUTLETS ARE APPLICABLE TO HIS PROCEENT AND ALONG THE TOS OF ALL CRITICAL OUT AND FILL SLOPES.

2. CATCH BASINS WILL BE PROTECTED WITH HAY BALE FILTERS, SILY SACRS, SILTATION FENCE, OR OTHER INLET PROTECTION DEMICES FOR DETAILS, THROUGHOUT THE CONSTRUCTION FENSO AND UNTIL ALL DISTURBED ANDAS ARE THOROUGHLY

3. ALL DROGON AND SEDDENT CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE NEW HAMPSHIRE STORMMATER MANUAL VOLUME 3: ENOSION AND SEDDENT CONTROLS DURING CONSTRUCTION DECEMBER 2000.

5. ADDITIONAL CONTROL MEASURES WELL BE INSTALLED DURING THE CONSTRUCTION PERCOL & NECESSARY OR REGURED OR AS DIRECTED BY THE CALL ENGINEER OR BY LOCAL GOVERNING OFFICIALS.

7. SEDMENT REMOVED FROM EROSION CONTROL STRUCTURES WILL BE DESPOSED IN A MANNER WHICH IS CONSISTENT WITH THE INTENT AND REQUIREMENTS OF THE EROSION CONTROL PLANS, MOTES, AND DETALS,

2. THE CONTRACTOR IS RESPONSIBLE FOR INFERENCE THE SECIENT AND DEGREEN CATTREL FLAN. THE RESPONSIBLING INCLUES THE PROPER INSTALLATOR AND MANIBAUKES OF BOSION CONTROL MEASURES, INFORMED ALL PARTES DAVAGES INFL CONTRACTOR IN THE STATE OF THE RESISTING TO THE RESPONSIBLING, AND FOR CONTERIOR A COPY OF THE SEMENT & RECORD CONTROL FLAN FOR THE TILLE TO THE LOSS TEMPOSIBLE.

3. An Eroson control, bond may be recurred to be posted to disare influenziation of the eroson control, Educates. The controlation sull be responsed for the posting of the bond may for incurres to the visious of Regularing any influences for production on the lethol, the may and the the posting unless otherwest

NACTURE IT THE WHELL BE CONCUCTED HEDLY, AND ATTRE LICH MCMERAME PREDIMINION DAVIT OF DAS MORES ON GRUTER IT CULLER PRESENCE, THANKE AND DOTENDICED IN DOTEIN AND SEMANT CONTRAL, TO SECTION THAT, THE DESCRIPT AND SEMANT, THANKE AND DOTENDICED IN DOTEIN AND SEMANT CONTRAL, TO SECTION THAT, THE DESCRIPT AND SEMANT CONTRAL LICE OF MERS AND CONTRAL, NO DIFECTIVE AND AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND DIFECTIVE AND AND AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND THE CONTRAL AND AND AND THE MICE OF MERSON AND CONTRAL AND THE CONTRAL AND THE AND THE MICE OF MERSON AND CONTRAL AND CONTRAL AND THE AND THE AND THE OFFICE AND AND AND THE AN

S. THE CONTRACTOR SHALL CONSTRUCT ALL SEDMENT AND ERCISION CONTROLS IN ACCORDANCE WITH THE NEW HAMPSHIE STORMANTER MAKINA, NOLLINE S. ERCISION AND SEMANTI CONTROLS DURING CONSTRUCTION, DEDMENT COOR OF LATEST CONTRACTOR SHALL KEDS A CONTRACTOR OF CONTRACTOR AND STORE CONTRACTOR ACCE AND EPA THE CONTRACTOR SHALL KEDS A CONTRACTOR OF CONTRACTOR AND STORE CONTRACTOR ACCE AND EPA THE

E ACCIDENT AUDOR LITERATE STRATT AD DOOR CONTRACTOR AND A CONTRACT ADDRESS AND A PROPERTY ADDRESS ADDRESS

7. THE CONTRACTOR SHALL INSPECT ALL SECREDY AND EXCOUN CONTROLS BEFORE AND AFTER EACH STORM (0.25 INCRES OR GREATER RANFALL), OR AT LEAST WEDLY, TO WERFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE BYDARE WERF INFORMATING PROPERLY AND MAKE

a. PROTECT EXEMPTING TREES THAT ARE TO BE SAVED BY FENCING AT THE DRBY LINE OR AS SHOWN WITH SHOW FENCE, ORANGE SAVETY FENCE, OR EQUIVALENT FENCING, ANY LINE TRANSING SHOLLD BE DONE BEFORE CONSTRUCTION BEARS IN THAT APERA FENCING SHALL BY INATIMATED AND COLLEMPT THEIR ADALTIMATED.

r. The contractor shall keep a supply of erosion control material (may bales, sr.t fence, jute meshar) etc.) on-site for mantenance and duendency repairs.

AND

CONTROL MEASURES WELL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE DEMOLITION AND CONSTRUCTION

A FROSION AND SEDMENT CONTROL MEASURES WILL BE INSTALLED PROP TO CONSTRUCTION WHONEVER POSSEREE

5. ALL PERSON

DEMOLITION NOTES

. Sediment and enosion controls as shown on the sediment and erosion control plan Shall be installed by the demolition contractor pror to start of demolition and clearing with definition order lithing.

2. REMOVE AND DESPOSE OF ANY SIDEWALKS, FENCES, STARS, WALLS, DESRIS AND REBRISH RECURRING REMOVAL FROM THE WORK AREA IN AN APPROVED OFF SITE LANDFEL, BY AN APPROVED NAMEN, MALLER SIALL COMPLY WITH ALL REFERATIONS RETURNMENT.

3. THE CONTRACTOR SHALL SECURE ALL PERMITS FOR HIS DENOLITION AND DISPOSAL OF HIS DENOLITION MATERIAL TO BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL POST BONDS AND DAY DEDUCTION FOR THE DESCRIPTION

4. ASBESTOS OR HAZARDOUS MATERIAL, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIAL CONTRACTOR.

5. THE CONTRACTOR SHALL PREPARE ALL MANPEST DOCUMENTS AS RECURED PROOF TO COMMENCEMENT OF DEMOLITION.

A THE CONTRACTOR SWALL PROTECT ALL BON PHS, MONDADITS AND PROPERTY CORRESS DURING DEMUTION ACTIVITIES. ANY CONTRACTOR DISTUBBLE PHS, MONDANITS, AND OR PROPERTY COMPARY, ELC. SWALL BE, RESET BY A LICENSED LINE SUMMERY AT THE EDODUCE OF THE

7. THE REMOVING CONTRACTOR SHALL STABLED THE STIC AND KODE DROSON CONTROL MEASURES. IN ALCOLONIC THE REMOVED COLORS THAT THE REMOVED AND THE STIC AND THE STICLE STATEMENT OF THE ATTEMENT OF THE REMOVED AND THE STICLE STATEMENT OF THE MEAN STATEMENT OF THE STATEMENT OF THE MEAN STATEMENT OF THE STATEMENT OF THE

s. THE CONTRACTOR SHALL PURP OUT BUILDING FUEL AND WASTE OIL TARKS ()F ANY ARE INCOUNTOROD) AND REMOVE FUEL TO AN APPROVED DESPOSAL AREA BY A LICENSED WASTE OIL INCURING CONTRACTOR IN STREET ACCORDUNCE WITH STATE RECIRPONENTS.

9. If Impacted or continuinated sol, is encountered by the contractor, the contractor shall suspend elecandical work of Impacted sol, and notey the owner and/or owner's encoundrat, consultant program to proceeding with retrieve work in the impacted sol location until further instructed by the owner and/or owner's environmental consultant.

THE CONTRACTOR SHALL ADMERE TO ALL GONA FEDERAL STATE AND LOCAL REGULATIONS WERE DATED CRAMES SHALL ADMERE TO ALL GONA FEDERAL STATE AND LOCAL REGULATIONS WERE CARDING CRAMES SHALL ADMERE TO ALL DATE ADMINISTRATION OF A SHALL DE ADMINISTRATION OF A SHALL DE ADMINISTRATION OF

13. BLOCK FILL DEPRESSIONS, FOUNDATION HOLES AND REMOVED DRIVENAY AREAS IN LOCATIONS NOT SUBJECT TO FURTHER DECANTION WITH SOL MATERIAL APPROVED BY THE OWNER'S GENERATORS STE DOSTRICTIONS, BAELOY KAUSTRAD DELIVERY FOR MAY TO MONTO. MONT TO FURTHER STE DOSTRICTIONS, BAELOY KAUSTRAD DELIVERY FOR MAY TO MONTO.

14. THE CONTRACTOR SHALL REPAIR PAVENENTS BY INSTALLING TEMPORARY AND PERSONNENT PAVENENTS IN PUBLIC REFITS OF WAYS AS REQUIRED BY LOCAL DOMENING AUTHORITIES AND THE STATE OF NEW HAMPSHER AND PER PEDIAT REQUIREMENTS DUE TO DEMOLTION.

DOWN OVER WITH

GRADING AND UTILITIES NOTES

3. TOPSOE SHALL BE STREPPED AND STOCKPILED ON SITE FOR USE IN FINAL LANDSCAP

7. UNDERDRAMS SHALL BE ADDED, IF DETERMINED NECESSARY IN THE FIELD BY THE O ENGINEER, AFTER SUBGRADE IS ROUGH GRADED.

B. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD AND APPROVED BY THE PROF TO THE START OF WORK ON THE STRE IS POSSIBLE OPERATION RECORDER SHALL BE CALLED ON ALL BRANCHED STRING THE PARENT OF 95 TO DEVELOP THE RECORDER SHALL BE CALLED AND ALL DEVELOPED THE PARENT RESULTS OF THE WE HAVE REPORT DEVELOPMENT OF DEVELOPMENT AND ALL DEVELOPMENT SHALL STRUCTURE AND STRUCT CONTROL SHARE CONTROL THE ADDRESS. THE CONTRACTING MAL SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THAT CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE TREAM CONTROL THE ADDRESS. SHALL STRUCT OFFICE TO THE ADDRESS ADDRESS

8. VERTICAL DATUM IS NATIONAL OEDDETIC VERTICAL DATUM 1929 (NOVO29).

THE CONTRACTOR SHALL PRESERVE EXISTING VERETATION WHERE POSSIBLE AND/OR AS NOTED (ANNAS, REFER TO EXCISION CONTROL PLAN FOR LINET OF DISTURBANCE AND EXCISION CONTROL NOTES.

4. ТНЕ СООТПИСТИ В ИЗПИСИВИЕ ГОК ОПТИМИКА АЦ, ДЕСЕХАНТ СОМПТИСТВИ НОМИТЬ ЯБОНТЫ ЯБОНТЫ В ОКЛЕМИЕТ НА ЦОСИ, ДОКИСЕТ РИКИ ТО ОБСЯТИКТСКИ. ТЕ СОПИСИТЕ ВИЦЕ ОТГИТИ ИКЛЕМИИТ СОМПТИСТВИ РОМИТЬ РИКИ ТНЕ ТАТЕ ОГ НОЙ НАМЕРИИЕ. ТОМИ ПО ИСМИТИТИ НА ИМИ ОГ ОСИКЕ, НИ КЕЗДИВЕ ТО РОБСТИИ АЦ. СВИЛЕНИ ТИКИ НОСИМИТ НА ИМИТОТ ИМИ ОГ ОСИКЕ, НИ КЕЗДИВЕТ ОТ РОБСТИИ АЦ. СВИЛЕНИ ТИКИ ЛИСИМИЕ ГОК И ИМИТОТА ИМИ ОГ ОСИКЕ, НИ КЕЗДИВЕТ ОТ РОБСТИИ АЦ. СВИЛЕНИ ТОК И ПОСИМИ ГОК ИТКЕТСИ (JT.).

5. The Contracture Shall provide and manifum trached devices for protection of vehicles an poststraats constrained of drugs, sanderr, sorr, logits, fields and universities trached trached provident and trached trached by the drugsed of resources of the State and Logits outprovide allocations.

8. The contractor shall compact fill bi 8" madmum lifts under all parking, bulders, and dray areas to res of the madmum bay density as determined by astm diss? (modified proctor test) or as mechanism by the controlement. Density.

IGNAL ENCINEER. MATERIAL, SHALL BE COMPACTED IN 8" UFTS TO 950K OF THE AS DETERMINED BY ASTIN D 1557 AT 86 PERCENT OF OPTIMAL MOISTURE CONTINUE.

12. ALL DISTURBANCE INCURRED TO TOWN, COUNTY, STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONSTITUTION OR BETTER, TO THE SATUFACTION OF THE TOWN OF NEWWARTON, NH TOWN OF DOVER, NH AND AND STATE OF NEW HAUPSHIRE.

13. ALL CONSTRUCTION WITHIN A DOT RIGHT OF WAY SHALL COMPLY WITH ALL DEPARTMENT OF TRANSPORTATION STANDARDA, WHERE SPECIFICATIONS OR STANDARDS ARE IN CONFLICT, THE MORE STRINGHT SPECIFICATION OR STANDARD SHALL BE SUPPORT.

14. F MPACTED OR CONTINUENTED 302, IS DECOMPOSED BY THE CONTINUENT, THE CONTINUENT SHALL SUSDED EXCAVATION WORK OF MPACTED 302, AN ONTEY THE OWER, AND/OR OWER'S EXMEDIALIZING CONSULATION FOR TO PROCESSING WITH COMPACT MORE IN THE ADACTED 302, LOCATION UNIT, PORT STRUCTURE IT IN COMPARIADOR, AND OWER'S DOWNGROWICH, CONSULATION.

1. DIE CONTRACTOR SHALL PROVIDE AND MANTANY TRAFFIC DEVICES FOR PROTECTION OF VEHICLE PROSETIANSE CONSETING OF DEVICE MONORING ADDRESS, FORCE, FORCES AND UNFORMED CONTROLLERS AND UNFORMED TRAFFIC MONORING ADDRESS OF AN EREDIRED BY PROTECTION CONTROL ADDRESS REQUERD BY THE LOCAL OPENING ALTRAFFICES OF AN EREDIRED BY PROTECTION CONTROL ADDRESS

2. MANHOLE RIMS AND VALVE COVERS TO BE RAISED OR LONGRED FLUSH WITH FINAL GRADE AS NECESSARY.

Companies

LANDSCAPE ARCHITECTUR LAND SURVEYING ENVIRONMENTAL SCIENCES

355 Research Parkway Menden, CT 66450 (203) 535-1405 (203) 535-2615 Fax

UNITIL HORIZONTAL DRILL AT LITTLE BAY BRIDGE NEWINGTON-DOVER, NEW HAMPSHIRE

ŝ

SSUE

Dote Dote 03/30/

ź.

Desligned Drown Checked

Approve Scale Project Na, Tate

CAD FTs: GN11C3860

GENERAL

NOTES

oot Na.

GN-1

8.S.S. 8.S.S.

N.T.3

11/11/1

ARCHITECTURE ENGINEERING PLANNING SCAPE ARCHITECTUR

GRADING AND DRAINAGE NOTES

THE OV CONSTRUCTION NOTES

1. SEE COVER SHEET FOR ADDITIONAL GENERAL NOTES

10. THE ALMANT CONTINUED STATUDES, MARKET RUSS WITH THEM MORE BLI THOUSE MAY BALES AND THEM PROGRAM CONTRU-CHARSA AR REVENT HAVEN, SALAL BE ON A FERSION BLISS (DAYS TO STATUTION THAT AND A AND THEM PROGRAM CONTRUCTOR OF DROSM CONTRU- BECARDS SHALL BE ON A FERSION BASE AND ATTRE FOR MARKAL OF GAS INCOME OF CONTRU-CALIDIDID SHALL BE EVENTED AND CHARGE IN SALES CONT TO ADMINISCILIES (DAYS TO ADMINISCILIES) AND AND A AND A

13. COMMENCE SACKPLING AND COMPACTION OF HORIZONTAL DIRECTIONAL DRILLING JACKING AND RECEIVING PTTS. PANEMENT SECTION SUBGRADE OR 4" TOPSOL AS SHOWN ON PLANS.

18 PAGE 7 10000 ATTE PARA BURN STORMETTER DET AUX 200 MAG MILLE TO AUX 200 MAG MILLE TO E FAMILIE TO E STOLEN AUX 200 MAG MILLE TO E STOLEN AUX 200 MAG MIL

17. UPON DIRECTION OF THE INDES, ACCE, AND EPA AGENTS, EROSION AND SEDMENT CONTROL MEASURES SHALL BE FOLLOWING STABILIZATION OF THE SITE.

8. MALEXATELY UPON DESCONTRONG UNFORCED DEPONDENCE POSING THE POTENTIAL FOR ACCELERATED DROGON AND/OR SEDMENT POLITION, THE OPERATOR SHALL INFLIDENT APPROPRIATE DEST MANAGEMENT PRACTICES TO ELEMENTE THE POTENTIAL, FOR ACCELERATE DROGON AND/OR SEMENT POLITION.

S. COMMENCE EXCAVATION AT HORIZONTAL DIRECTIONAL DRILLING JACIONG AND RECEIVING PITS.

7. COMMENCE STAGING OF MATERIALS AND SUPPORT SYSTEMS AND VEHICLES.

15. RESTORE DISTURBED AND STADING AREAS AS NECESSARY TO ORIGINAL CONDITION OR BETTER.

6. INSTALL SLY FENCE, HAYBALES AND CONSTRUCT TEMPORARY DIVERSION BERMS.

11. COMMENCE HORIZONTAL DIRECTIONAL DRILLING

12. COMPLETE HORIZONTAL DIRECTIONAL DRILLING

14. CONSTRUCT PAVEMENT STRUCTURE MATCH TO EXISTING PAVEMENT.

EROSION CONTROL NOTES

EROSION CONTROL NOTES - CONNECTICIS

5. STALDING AND SITE DEMOLITION AND REMOVAL PAYERDIT REMOVAL

4. CLEAR AND GRUB STEL STOCKPILE CHIPS. STOCKPILE TOPSOL. INSTALL EROSION CONTROLS AT STOCKPILES

NO SOURCE LOUING FULL ILL. SUBJECT NO EXCENT NO EXCENT OUTS 1. HE SELECT NO EXCENT OWNER CAN BE DAY INTENDED TO RESOURCE HE SELECT AND EXCENT ON EXCENT OF THE INTENT OF THE CONTENT OF A CONTRACT OF SELECTION EXCENTS, REVEN TO SEE FLAN FOR SELECT, INTENDION AND OTHER CONTENT FLANS FOR APPROPRIATE INTENDION.

2. CLEARING LIMITS SHALL BE PHYSICALLY MARGED IN THE FIELD AND APPROVED BY THEN INDEX, ACCE, AND EPA AGENTS PROR TO THE START OF WORK ON THE STEL INSTALL THEY PROTECTION AND PERMETER BY T DEVEL

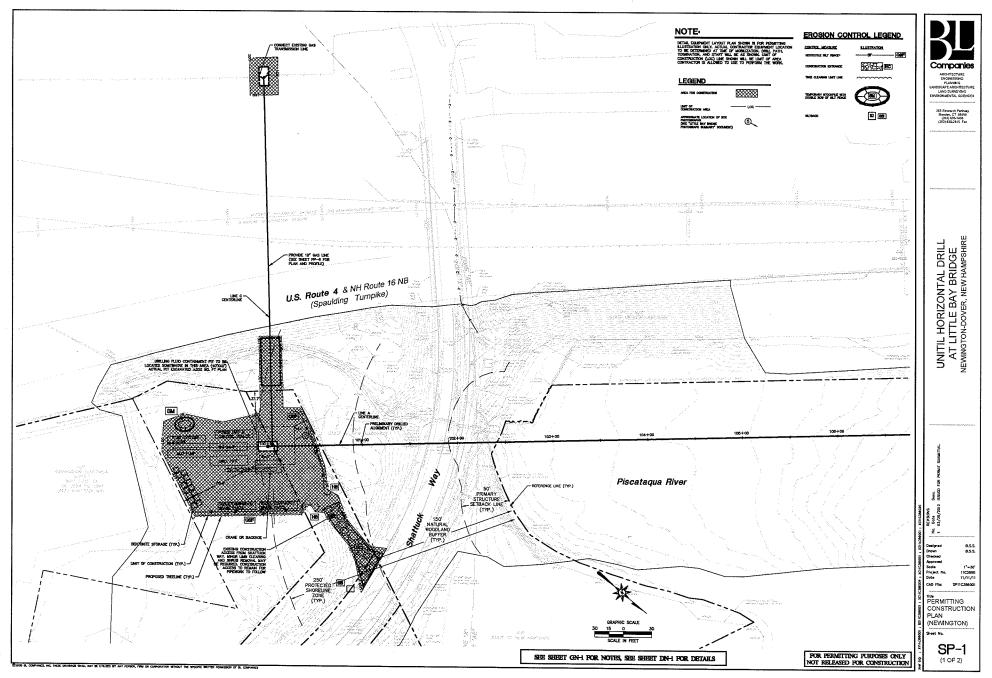
СОМАТИЛИСТИ И ВОДИНИСТИ. ТИ ГОЛЛИИС О ВОНТИКИТОН И БИЛИ АЛИТА ТА ГЕЛАТ 1. сонтикат имое, мое или, али или алита та гелат гокту-бокт (44) ноике рикок то соммилисиихт ог или зашиситики Сонтикати имое, когдилата асторуга от из разраст.

CONTRACTOR TRACAST AND A CONTRACT AN

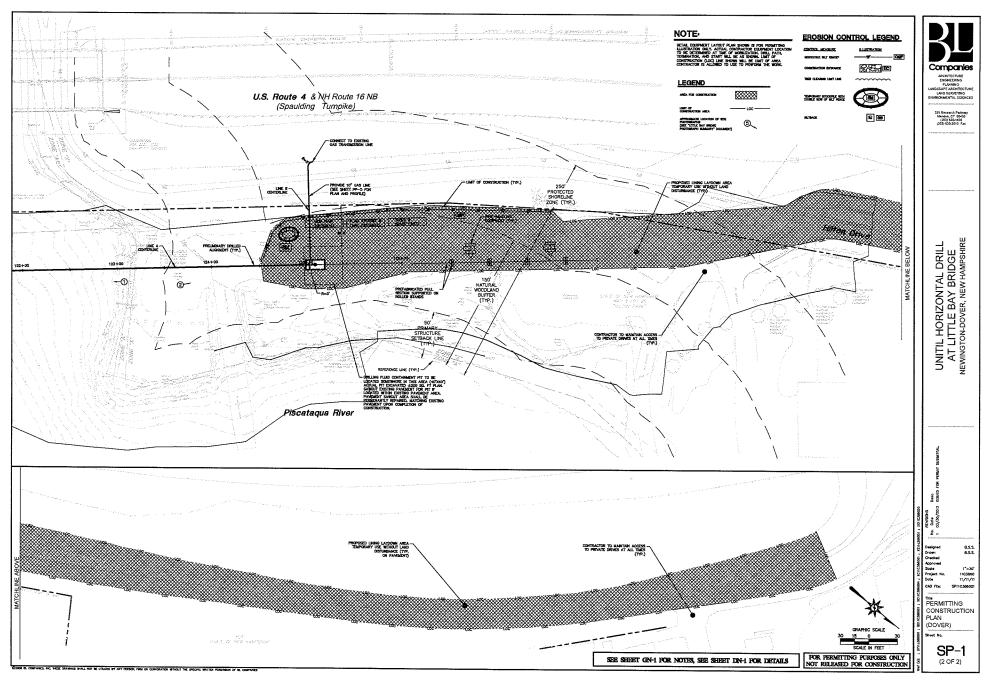
Standing a normal control namaning. Transfer and transfer for transfer from the standing statistics the control from the from the from the from the from the statistical from the statistic book statistics and the NAM DEGREGAL A CONSTRUCTION STREAM OF THE THE STATISTICS AND THE STATI

There is a service to the service of the service of

3. THE CONTRACTION IT A STRONG THE EXEMPLISHING THE MERSIONING THE DODGEN HAS STRONG TO CONTRACT, FAM, THE PROPOSITION FUNCTION TO THE PROVIDENT AND ANY ADVANCE OF CONTRACT, ANY A

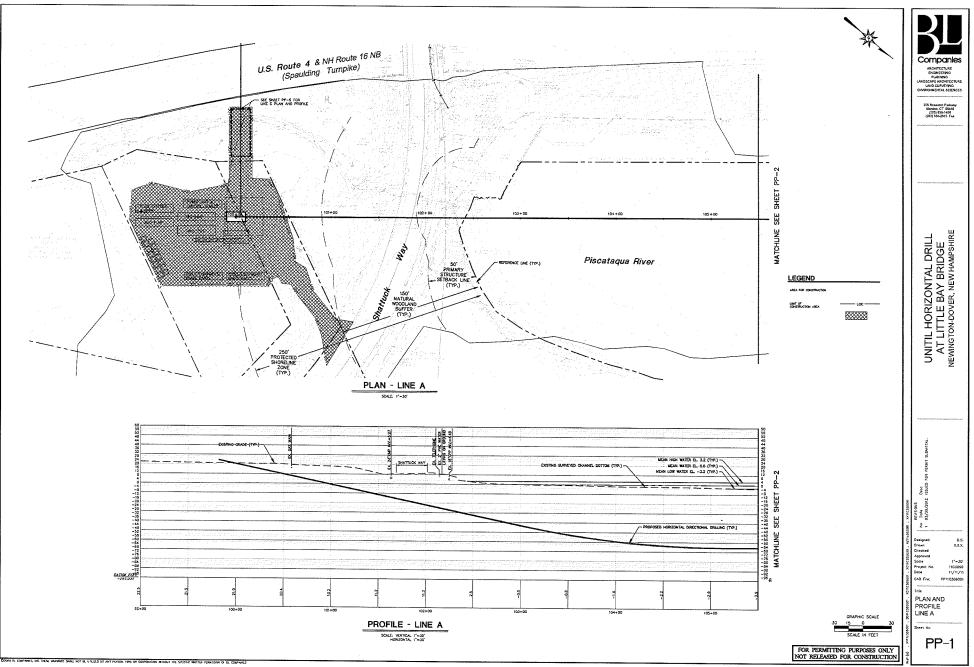


wa 30, 2012 Istem Jantoone Kirkaeni (Victobergan) Legenti 20-1 24430 2005 Seet I

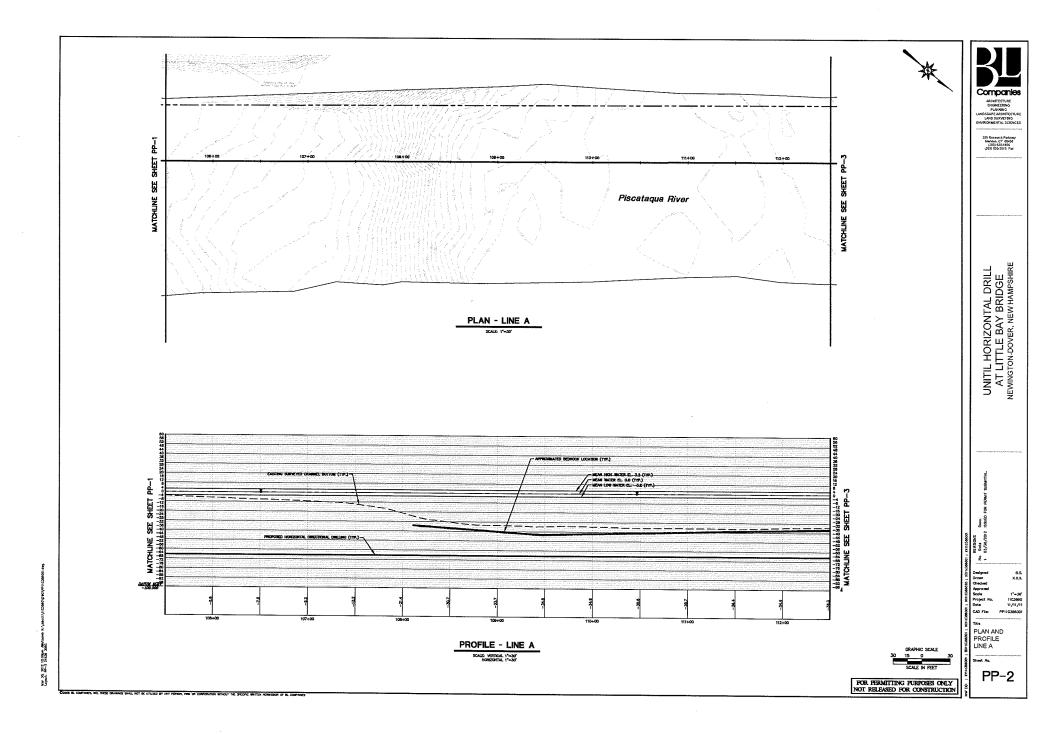


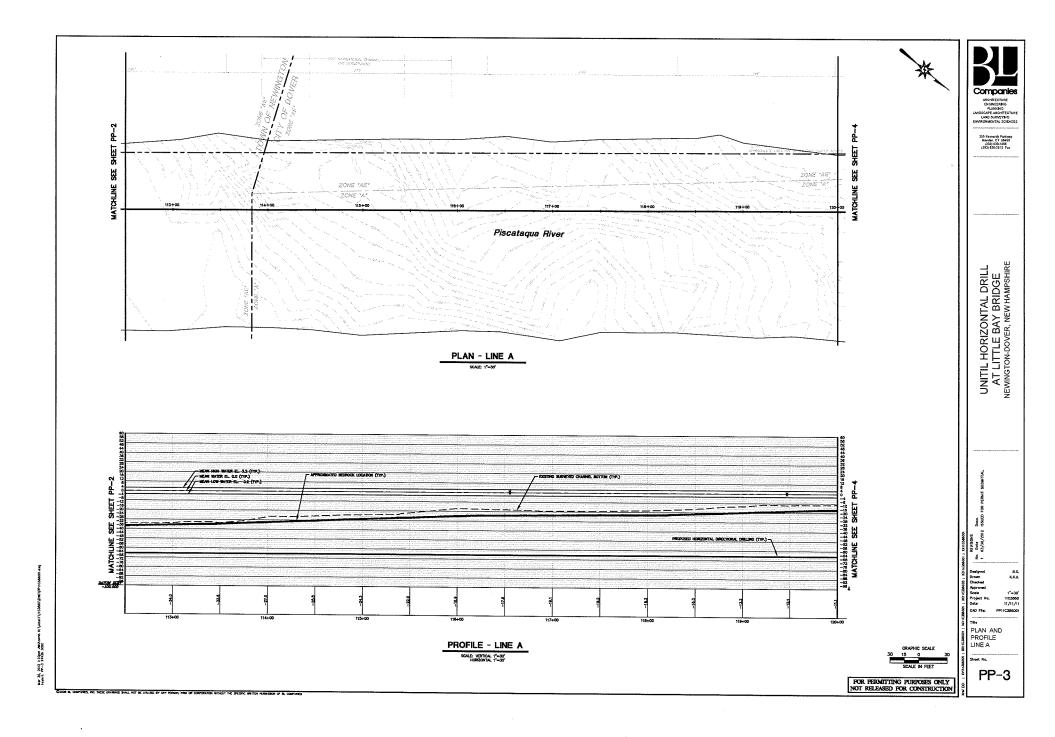
นคราวนี้ 2012 1:125คท เพริกัเอกร์ (c.)น่อง111/11.C2860/DWC/SP1

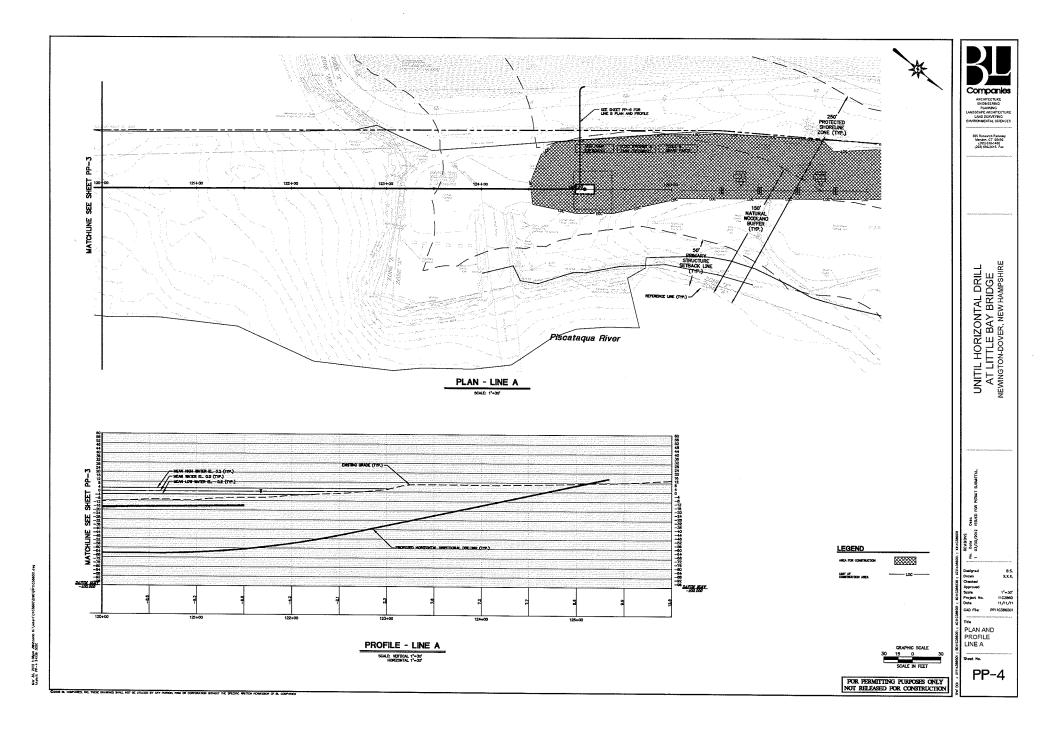
.

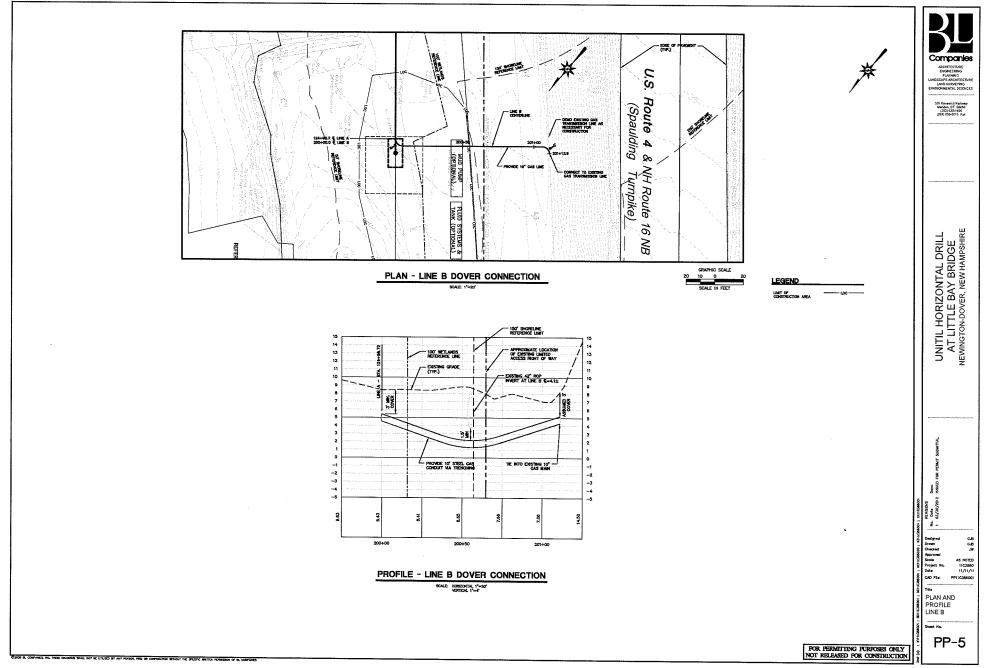


No. 32, 2012 12 33yon 2464



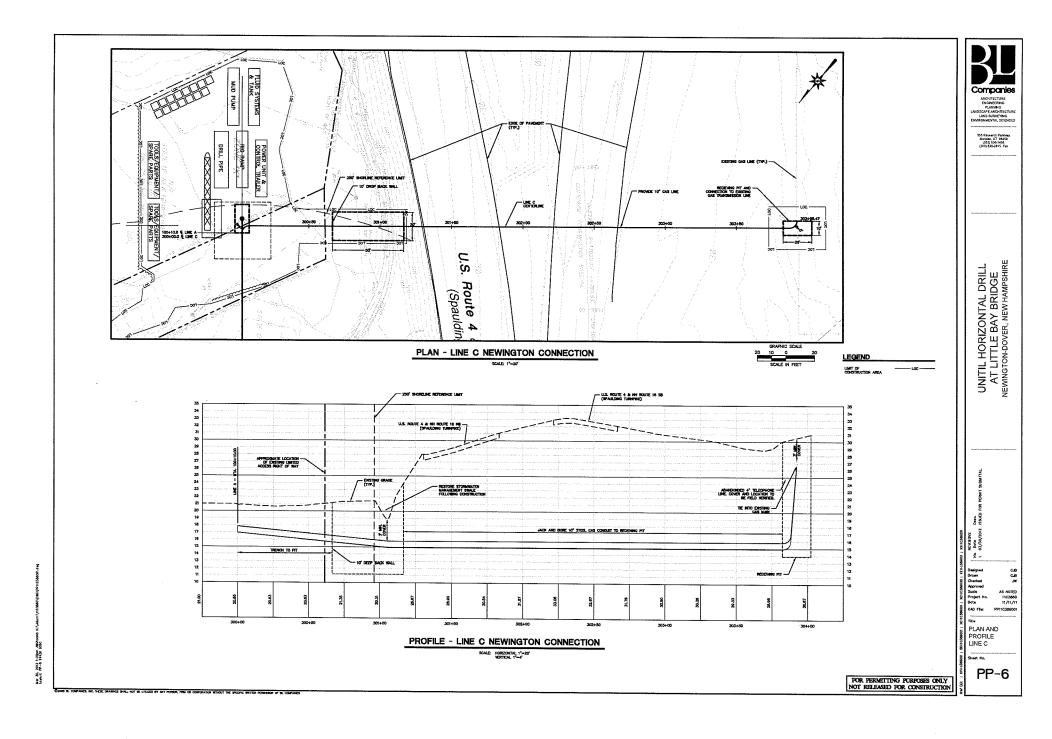


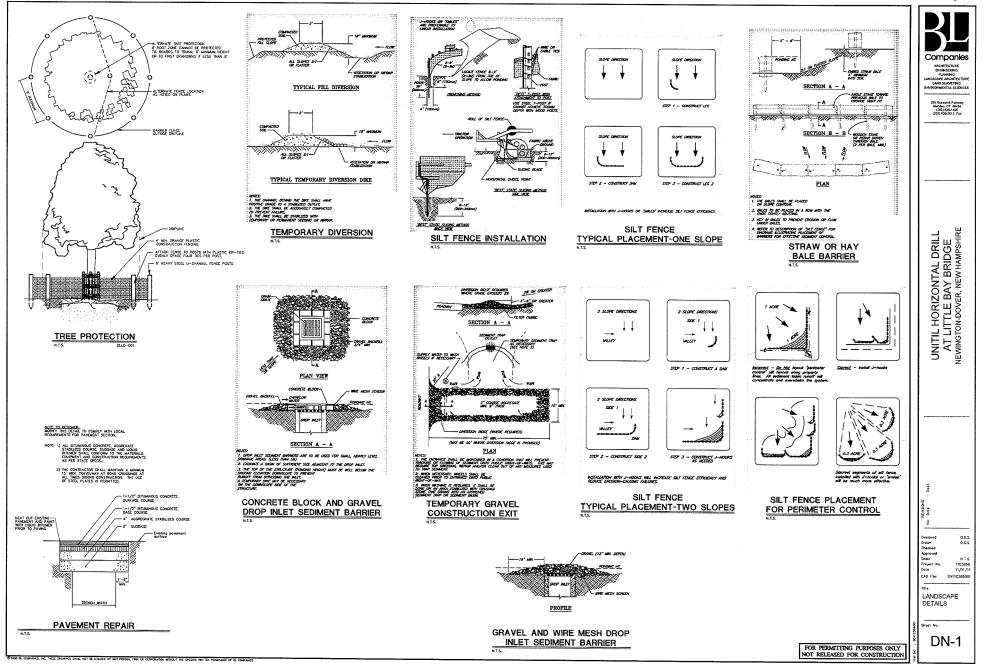




m Jestoore IC \Jobsil \ISC3080

ller 30, 2012 littern Jintoonia IC/Jahl Layaut: 19-5 24024 2050





Kw 20, 2012 5 27pm Smuth Lopuri OK-1 24435 NTS

EXHIBIT B

ATTORNEY GENERAL DEPARTMENT OF JUSTICE

33 CAPITOL STREET CONCORD, NEW HAMPSHIRE 03301-6397

MICHAEL A. DELANEY ATTORNEY GENERAL



Granite State Gas Transmission Company, Inc.

> ANN M. RICE Deputy attorney general

February 9, 2012

VIA FIRST CLASS MAIL & FAX (603.224.2318)

Maureen D. Smith, Esquire Orr & Reno One Eagle Square P.O. Box 3550 Concord, New Hampshire 03302-3550

Dear Attorney Smith:

Pursuant to our conversation on February 2, 2012, this office has analyzed what authorizations would be required to construct a bedrock boring under the tidal waters between Newington and Dover for a natural gas line.

Under RSA 371:17-23, the utility owning the proposed gas line would be required to petition the Public Utilities Commission for a construction license. Such a license is a necessary prerequisite for the proposed directional drill, but it does not by itself function to convey a real property interest.

Pursuant to N.H. RSA 1:14 and case law, the land beneath tidal waters is owned by the State, subject to the public trust. <u>Phillips Petroleum Co. v. Mississippi</u>, 484 U.S. 469, 476, (1988) (qtd. in <u>Opinion of the Justices</u>, 139 N.H. 82 (1994)); <u>Concord Manufacturing Co. v. Robertson</u>, 66 N.H. 1 (1890). In order to legally drill through and under the submerged land in question, the driller would have to first obtain a grant of an easement to acquire a property right in the submerged land, which would remain subject to the public trust. The easement would have to be approved by the Governor and his Executive Council and be approved by the Long Range Capital Planning and Utilization Committee, with advice from the Council on Resources and Development, per RSA 4:40. The drilling proposal would also have to be submitted for comment to the appropriate River Management Advisory Committee, pursuant to RSA Ch. 483.



Letter to Ms. Maureen D. Smith February 9th, 2012 Page 2

Please let me know if I can be of any assistance in drafting the easement.

Sincerely,

Evan J. Mulholland Assistant Attorney General Environmental Protection Bureau (603) 271-3679

\$

EJM/cmc

ec: Jacquie Colburn, Environmental Program Mgr., Watershed Management Bureau, DES Gino Infascelli, Public Works Project Supervisor, Wetlands Bureau, DES Dori Wiggin, East Region Supervisor, Wetlands Bureau, DES

cc: Steven Frank, Assistant Director, Gas & Water Division, PUC