



Engineers Architects Planners

Acknowledgment

Number of pages including cover sheet: _____

To: **All Plan Holders**

Fax Number: _____

From: **Barry J. Hammer, P.E.
Gale Associates, Inc.**

Job Number: **776420**

Date: **May 5, 2009**

Message:

Attached is Addendum No. 2 to the Contract Documents for:

**RECONSTRUCT, MARK, LIGHT AND SIGN TERMINAL APRON
 (APPROX. 400 LF X 350 LF)**

**CITY BID NO. 01-09-21
 NHDOT NO. SBG 08-06-2009**

Per the Contract Documents, all bidders shall acknowledge receipt of this addendum by printing their company name, date, and name of an authorized representative in the space provided below, signing this sheet and faxing to 603-471-1809 or emailing it to bjh@gainc.com at Gale Associates, Inc. no later than 2:00 p.m. on Tuesday, May 5, 2009.

Company Name:

Name of Authorized Representative:

Signature of Authorized Representative:

Date:

ADDENDUM NO. 2

**RECONSTRUCT, MARK, LIGHT AND SIGN TERMINAL APRON
(APPROX. 400 LF X 350 LF)**

**DILLANT-HOPKINS AIRPORT
KEENE, NEW HAMPSHIRE**

**CITY BID NO. 01-09-21
SBG NO. 08-06-2009**

The attention of all bidders submitting proposals for the above project is called to the following changes to the Contract Documents. The items set forth herein, whether of clarification, omission, addition, or substitution are to be included in and shall form a part of the proposal submitted.

Bidders shall acknowledge receipt of the Addendum by writing the words, "Addendum No. 2" and inserting a date of **May 5, 2009** on the lines provided for such on Page P-1 of the Proposal Documents.

SPECIFICATIONS – PROPOSAL DOCUMENTS:

Addendum Item No. 2.1

REMOVE and REPLACE Pages P-2 through P-16 of the Proposal Documents with the attached Pages P-2 through P-16B (Addendum #2).

SPECIFICATIONS – TECHNICAL SPECIFICATIONS:

Addendum Item No. 2.2

ADD the following payment item to Specification Section L-108 on Page L-108-12:

<i>"L-108-11</i>	<i>1/c #10 AWG, 600V Cable</i>	<i>Per Linear Foot"</i>
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Addendum Item No. 2.3

ADD the following payment item to Specification Section L-110 on Page L-110-8:

<i>"L-110-9</i>	<i>3" 1-Way Encased Duct</i>	<i>Per Linear Foot"</i>
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Addendum Item No. 2.4

ADD the following payment item to Specification Section L-861 on Page L-861-5:

"L-861-3

*Remove and Relocate Existing
Taxiway Edge Reflector*

Per Linear Foot"

CONTRACT DRAWINGS:

Addendum Item No. 2.5

REVISE Contract Drawing Nos. G1.1, D1.1, C1.1, C3.1, T1.1, and L3.2 with the attached Figures G1.1A, D1.1A, C1.1A, C3.1A, C3.1B, T1.1A, T1.1B, T1.1C L3.2D, L3.2D, L3.2E and L3.2F. The attached figures reference the corresponding Contract Drawing that the figure is associated with. The figures should be inserted into the corresponding Contract Drawing.

END OF ADDENDUM NO. 2

DILLANT-HOPKINS AIRPORT
RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON
(APPROX. 400 LF X 350 LF)

NHDOT NO. SBG-08-06-2009

SCHEDULE OF UNIT PRICES

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
M-001-1	1 LS	<u>Engineer's Field Office</u> for the unit price per Lump Sum of: _____ _____ dollars and _____ cents.				
M-001-2	1 FLS	<u>Record Drawings and Final Survey</u> for the unit price per Fixed Lump Sum of: <i>Three Thousand</i> _____ <i>Five Hundred</i> _____ dollars and <i>Zero</i> _____ cents.	\$3,500	00	\$3,500	00
M-003-1	42 EA	<u>Aircraft Tie-Down</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
M-004-1	20,000 SY 	<u>Reclaimed Base Course</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
M-004-2	$\frac{200}{\text{TON}}$ 	<u>Supplemental Aggregate</u> for the unit price per Ton of: _____ _____ dollars and _____ cents.				
M-005-1	$\frac{3}{\text{EA}}$	<u>2-Way Apron Electrical Outlet</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
M-005-2	$\frac{1}{\text{LS}}$	<u>GPU Outlet Circuit</u> for the unit price per Lump Sum of: _____ _____ dollars and _____ cents.				
M-006-1	$\frac{360}{\text{CY}}$ 	<u>Crushed Gravel</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
M-006-2	$\frac{300}{\text{TON}}$ 	<u>Temporary Pavement</u> for the unit price per Ton of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
M-006-3	$\frac{1}{EA}$	<u>Leaching Trench</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
M-007-1	$\frac{3,200}{SY}$	<u>Slurry Seal</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				
P-152-1	$\frac{1000}{CY}$ 	<u>Unclassified Excavation</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-152-2	$\frac{225}{CY}$ 	<u>Unsuitable Material Excavation</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-152-3	$\frac{5}{EA}$	<u>Drainage Structure Removal</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
P-152-4	$\frac{975}{\text{LF}}$ 	<u>Drainage Pipe Removal</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
P-152-5	$\frac{54}{\text{EA}}$ 	<u>Aircraft Tie-Down Removal</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
P-152-6	$\frac{500}{\text{LF}}$	<u>Cable Removal</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
P-152-7	$\frac{0}{\text{EA}}$ 	<u>Electrical Enclosure Removal</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
P-156-1	$\frac{2,000}{\text{LF}}$ 	<u>Siltation Fence</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
P-156-2	$\frac{5}{EA}$ 	<u>Straw Bale Check Dam</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
P-156-3	$\frac{2}{EA}$	<u>Inlet Protection</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
P-156-4	$\frac{1}{LS}$	<u>Sediment and Erosion Control/SWPPP</u> for the unit price per Lump Sum of: _____ _____ dollars and _____ cents.				
P-156-5	$\frac{1}{ALLOW}$	<u>Monitor Erosion & Sediment Control</u> for the unit price per Allowance of: <u>Two Thousand Five</u> _____ <u>Hundred</u> dollars and <u>zero</u> cents.	\$2,500	00	\$2,500	00
P-401-1	$\frac{5,200}{TON}$ 	<u>Airport Bituminous Concrete Pavement</u> for the unit price per Ton of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
P-501-1	$\frac{15}{\text{CY}}$ 	<u>Vehicle Concrete Pad</u> for the unit price per Cubic Yard of: _____ _____ dollars and _____ cents.				
P-602-1	$\frac{5,600}{\text{GAL}}$	<u>Bituminous Prime Coat</u> for the unit price per Gallon of: _____ _____ dollars and _____ cents.				
P-603-1	$\frac{1,900}{\text{GAL}}$	<u>Bituminous Tack Coat</u> for the unit price per Gallon of: _____ _____ dollars and _____ cents.				
P-620-1	$\frac{1,400}{\text{SF}}$ 	<u>Pavement Markings</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				
P-620-2	$\frac{600}{\text{SF}}$	<u>Temporary Pavement Markings</u> for the unit price per Square Foot of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
D-701-1	$\frac{350}{\text{LF}}$ 	<u>18" RCP Drain Pipe</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
D-701-2	$\frac{600}{\text{LF}}$ 	<u>24" RCP Drain Pipe</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
D-751-1	$\frac{2}{\text{EA}}$	<u>5' Diameter Catch Basin</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
D-751-2	$\frac{2}{\text{EA}}$	<u>18" Flared End Section</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
D-751-3	$\frac{1}{\text{EA}}$	<u>24" Flared End Section</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
L-108-1	$\frac{3,300}{\text{LF}}$ 	<u>Bare Copper Counterpoise</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-108-2	$\frac{1,500}{\text{LF}}$	<u>1/c #6 AWG, 600 V Cable</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-108-3	$\frac{3,000}{\text{LF}}$	<u>1/c #4 AWG, 600 V Cable</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-108-4	$\frac{1,600}{\text{LF}}$	<u>Cable Trench</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-108-5	$\frac{13}{\text{EA}}$	<u>Duct/Cable Markers</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
L-108-6	$\frac{4,200}{\text{LF}}$	#8, 5 KV Cable for the unit price per Linear Foot of: _____ dollars and _____ cents.				
L-108-7	$\frac{7,200}{\text{LF}}$ $\triangle 2$	1/c #2 AWG, 600 V Cable for the unit price per Linear Foot of: _____ dollars and _____ cents.				
L-108-8	$\frac{1,000}{\text{LF}}$ $\triangle 2$	1/c #8 AWG, 600 V Cable for the unit price per Linear Foot of: _____ dollars and _____ cents.				
L-108-9	$\frac{12,300}{\text{LF}}$ $\triangle 2$	1/c #12 AWG, 600 V Cable for the unit price per Linear Foot of: _____ dollars and _____ cents.				
L-108-10	$\frac{2,600}{\text{LF}}$ $\triangle 2$	1/c #3/0 AWG, 600 V Cable for the unit price per Linear Foot of: _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
L-108-11	$\frac{300}{\text{LF}}$ 	<u>1/c #10 AWG, 600 V Cable</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-109-1	$\frac{1}{\text{LS}}$	<u>New Electrical Vault and Service</u> for the unit price per Lump Sum of: _____ _____ dollars and _____ cents.				
L-110-1	$\frac{475}{\text{LF}}$ 	<u>2" 1-Way Unencased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-2	$\frac{125}{\text{LF}}$ 	<u>2" 2-Way Unencased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-3	$\frac{0}{\text{LF}}$ 	<u>2" 2-Way Concrete Encased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
L-110-4	$\frac{50}{\text{LF}}$ 	<u>4" 2-Way Concrete Encased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-5	$\frac{250}{\text{LF}}$ 	<u>4" 4-Way Concrete Encased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-6	$\frac{750}{\text{LF}}$ 	<u>4" 2-Way Unencased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-7	$\frac{325}{\text{LF}}$ 	<u>4" 4-Way Unencased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-110-8	$\frac{50}{\text{LF}}$ 	<u>3" 1-Way Unencased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
L-110-9	$\frac{25}{\text{LF}}$ 	<u>3" 1-Way Encased Duct</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
L-115-1	$\frac{4}{\text{EA}}$	<u>Electrical Handhole</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
L-115-2	$\frac{2}{\text{EA}}$	<u>Junction Can</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
L-861-1	$\frac{20}{\text{EA}}$	<u>Stake Mounted Elevated Light</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
L-861-2	$\frac{6}{\text{EA}}$	<u>Base Mounted Elevated Light</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
L-861-3	$\frac{30}{EA}$ 	<u>Remove and Reset Existing Taxiway Edge Reflector</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
F-162-1	$\frac{1}{EA}$	<u>Relocated Gate</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
F-162-2	$\frac{1}{EA}$	<u>Motorized Vertical Pivot Gate</u> for the unit price per Each of: _____ _____ dollars and _____ cents.				
F-162-3	$\frac{250}{LF}$	<u>Remove and Reset Fence</u> for the unit price per Linear Foot of: _____ _____ dollars and _____ cents.				
T-901-1	$\frac{6,000}{SY}$ 	<u>Seeding</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				

ITEM NO.	ESTIMATED QUANTITY	ITEM DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
T-905-1	$\frac{5,500}{SY}$ 	<u>Topsoil 4" Deep - Respread</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				
T-905-2	$\frac{1,400}{SY}$ 	<u>Topsoil 4" Deep - Borrow</u> for the unit price per Square Yard of: _____ _____ dollars and _____ cents.				

BID SUMMARY

TOTAL BID: _____
(words)

_____ dollars

and _____ cents (\$ _____).
(figures)

The Owner reserves the right to delete any item of work in whole or in part, in order to meet the available funding.

Amounts are to be shown in both words and figures. In case of Discrepancy, the amount shown in words will govern.

The above unit prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands that the Owner reserves the right to reject any or all Bids and to waive any informalities in the Bidding.

The Bidder agrees that this Bid shall be good and may not be withdrawn for a period of 120 calendar days after the scheduled time for receiving Bids.

The undersigned further certifies under the penalties of perjury that this Bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

The undersigned agrees that if he/she is selected as the Contractor he/she will, within five (5) calendar days, after presentation thereof by the Owner, unless otherwise directed in writing by the Owner: execute a Contract in accordance with the terms of this General Bid; furnish a Performance Bond and Payment Bond, each of a Surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Owner, and each in the sum of 100% of the Contract amount, the premiums of which are to be paid by the Contractor and are included in the Contract amount; furnish insurance certificates as required by the Specifications; and return the documents to the Owner. In addition, the Contractor agrees that they will begin work within fourteen (14) calendar days of receipt of a Notice to Proceed (electronic receipt shall be considered acceptable as "receipt" under this provision). Failure by the Contractor to comply fully with either of these provisions may result in the cancellation of the State Block Grant that provides the funding for this project and make the Contractor liable for the full amount of the Grant (including design, administration and other costs) plus reasonable expenses by the Owner.

The undersigned agrees that if he/she is selected as the Contractor he/she will, within five (5) calendar days, after presentation thereof by the Owner, unless otherwise directed in writing by the Owner, execute a Contract in accordance with the terms of this General Bid and furnish a

Performance Bond and Payment Bond, each of a Surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Owner, and each in the sum of 100% of the Contract amount, the premiums of which are to be paid by the Contractor and are included in the Contract amount.

Bidder proposes to provide all labor and materials to complete the work, as specified in the Contract Documents, and as is reasonably expected due to the existing conditions and required construction.

The undersigned hereby certifies that he/she is able to furnish labor that can work in harmony with all other elements of labor employed, or to be employed on the work, and that he/she will comply fully with all Federal, State and Local laws and regulations applicable to contract awards.

The Bid Security attached in the sum of \$_____ is to become the property of the Owner, in the event the Contract and Bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner causes thereby.

In accordance with the American Recovery and Reinvestment Act of 2009 (ARRA), the undersigned hereby certifies that it is agreed and understood that by submission of this bid, the undersigned acknowledges and agrees that it will provide all reports, in a format and with such frequency as determined by the FAA, for all information related to the administration of the grant under which this project is funded, as required by Congress or any Federal agency with authority to require such reporting including, but not limited to, that required by Section 1201 and Section 1512 of the American Recovery and Reinvestment Act of 2009. This reporting will include, but not be limited to, schedules, construction progress, project expenditures, job creation, etc. as specified.

Company Name

Address

Name of Authorized Signature

Signature

Title

Date

(SEAL - if Bid is by a corporation)

MAJOR ITEM QUANTITIES

DESCRIPTION

BITUMINOUS CONCRETE PAVEMENT

QUANTITY
5,200 TONS

**CUT ALONG DASHED LINE AND INSERT
 ONTO APPROPRIATE 'BID SET' PLAN**

GRAPHIC SCALE



SCALE: N.T.S.



Gale Associates, Inc
 Engineers Architects Planners
 15 Constitution Drive
 Bedford, NH 03110
 P 603.471.1887 F 603.471.1809
 www.gainc.com
 Boston Baltimore Orlando San Francisco

**ADDENDUM NO. 1
 REVISIONS TO BE INSERTED
 ONTO 'BID SET' DWG. NO. G1.1**

**RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF)
 DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE
 SBG NO. 08-06-2009**

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776420-G11-ADD1

DATE:	MAY 4, 2009
SCALE:	AS SHOWN
REVISION:	ADDENDUM NO. 2

G1.1A

EXISTING TAXIWAY
REFLECTORS TO BE REMOVED
AND RELOCATED (TYP.)



EXISTING TAXIWAY LIGHTS
REMAIN (TYP.)

B-10

RELOCATE
AIRFIELD LIGHTS
AS DIRECTED BY
ENGINEER
ITEM M-

CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN

REMOVE AND RESET 340 LF
OF 4-FOOT CHAIN-LINK
FENCE AND GATES
ITEM NO. F-162-3



GRAPHIC SCALE



Gale Associates, Inc
Engineers Architects Planners
15 Constitution Drive
Bedford, NH 03110
P 603.471.1887 F 603.471.1809
www.gainc.com
Boston Baltimore Orlando San Francisco

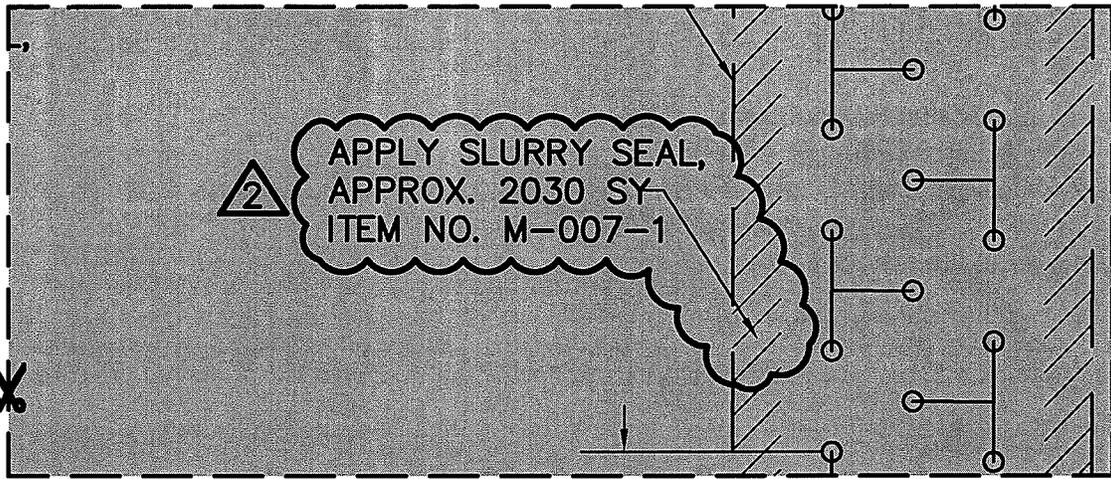
ADDENDUM NO. 2
REVISIONS TO BE INSERTED
ONTO 'BID SET' DWG. NO. D1.1

RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF)
DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE
SBG NO. 08-06-2009

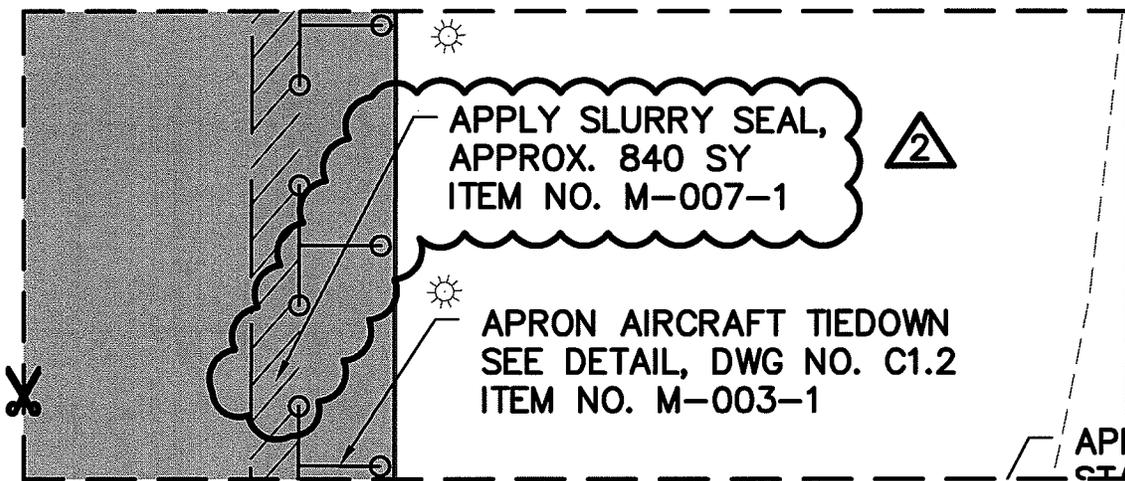
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776440-D11-ADD2

DATE:	MAY 4, 2009
SCALE:	AS SHOWN
REVISION:	ADDENDUM NO. 2

D1.1A



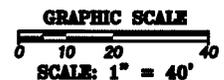
CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN



CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN

4. PAVEMENT MARKINGS SHALL BE APPLIED PRIOR TO
THE OPENING OF THE TERMINAL APRON IN ALL AREAS
NOT DESIGNATED TO BE SLURRY SEALED.

CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN



Gale Associates, Inc
Engineers Architects Planners
15 Constitution Drive
Bedford, NH 03110
P 603.471.1887 F 603.471.1809
www.gainc.com

Boston Baltimore Orlando San Francisco

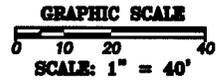
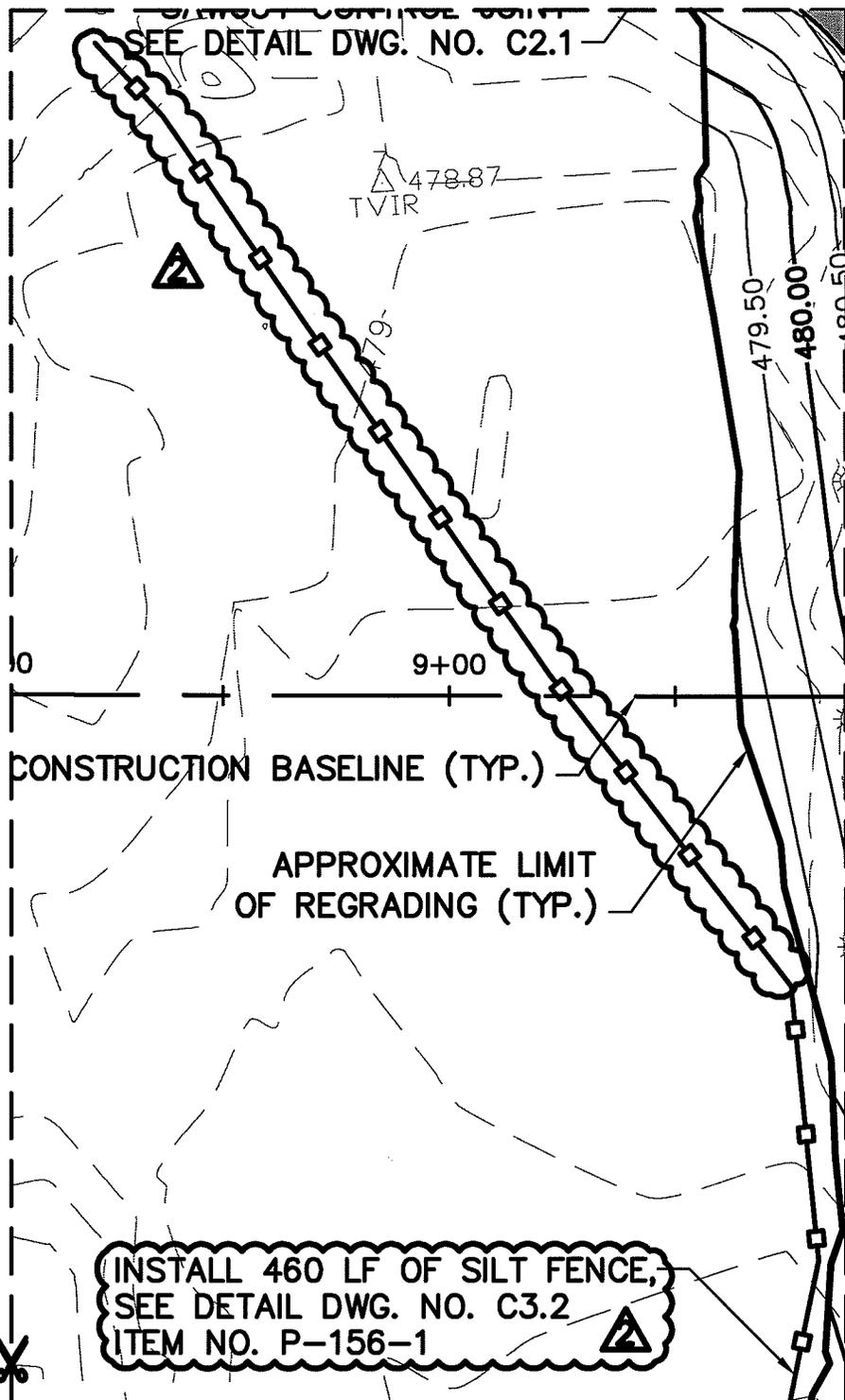
ADDENDUM NO. 2
REVISIONS TO BE INSERTED
ONTO 'BID SET' DWG. NO. C1.1

RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF)
DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE
SBG NO. 08-06-2009

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776440-C11-ADD2

DATE:	MAY 4, 2009
SCALE:	AS SHOWN
REVISION:	ADDENDUM NO. 2

C1.1A



GALE

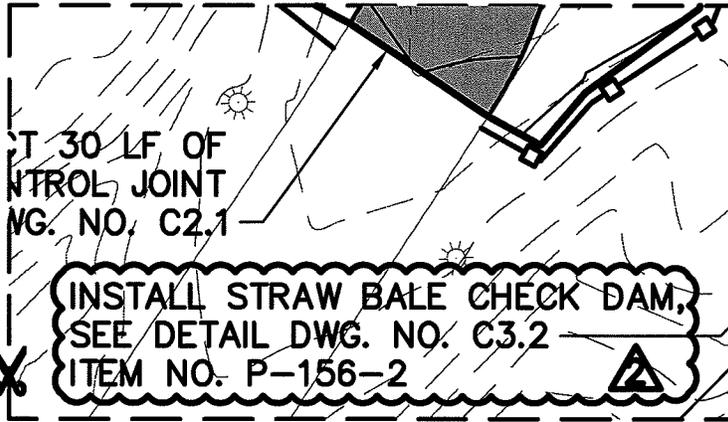
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Boston Baltimore Orlando San Francisco

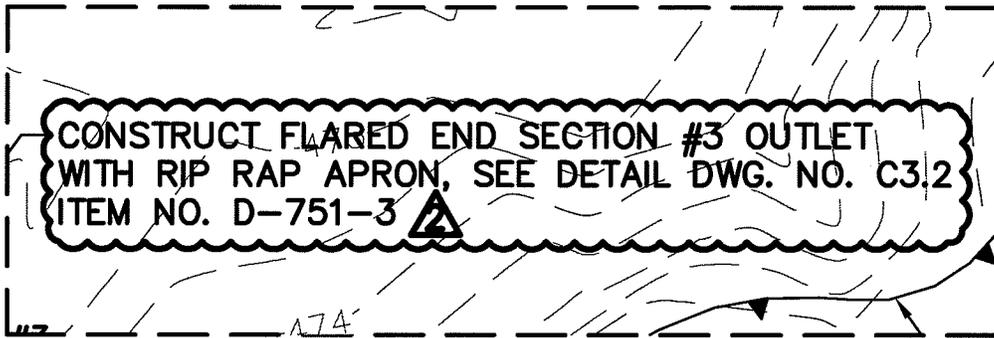
ADDENDUM NO. 1 REVISIONS TO BE INSERTED ONTO 'BID SET' DWG. NO. C3.1			
RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF) DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE SBG NO. 08-08-2009			
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776420-C31-ADD1

DATE:	MAY 4, 2009
SCALE:	AS SHOWN
REVISION:	ADDENDUM NO. 2
C3.1A	
4 OF 11	

U:\776420-EBN Apron\Drawings\Plans\046-Grading and Drainage-ADD2.dwg, 5/4/2009 6:01:19 PM, nsi



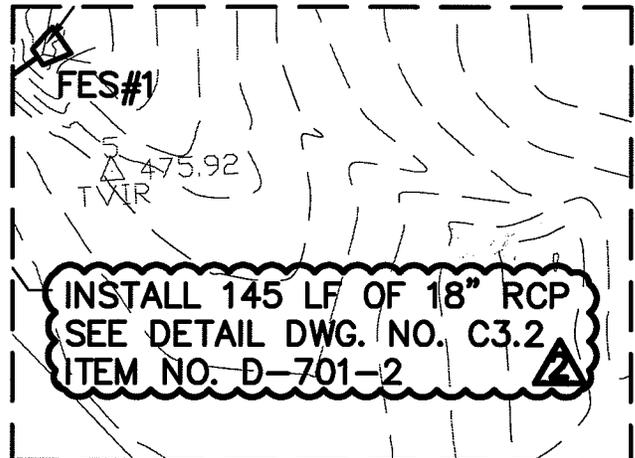
CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN



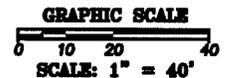
CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN



CUT ALONG DASHED LINE AND INSERT
ONTO APPROPRIATE 'BID SET' PLAN



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ADDENDUM NO. 1
REVISIONS TO BE INSERTED
ONTO 'BID SET' DWG. NO. C3.1

RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF)
DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE
SSG NO. 08-06-2009

PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776420-C31-ADD1

DATE:	MAY 4, 2009
SCALE:	AS SHOWN
REVISION:	ADDENDUM NO. 2

C3.1B

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LEGEND



CONSTRUCT TEMPORARY TAXIWAY 'D'



CONSTRUCTION BASELINE

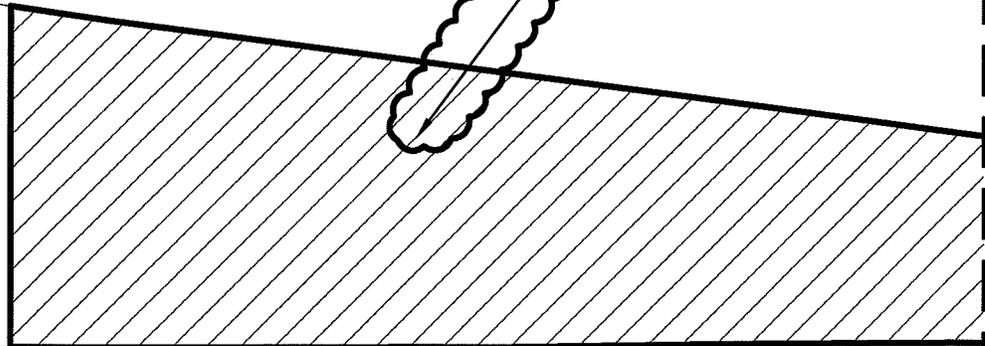


STRAW BALES

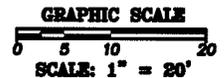
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CONSTRUCT TEMPORARY TAXILANE PAVEMENT
DIMENSIONS TO BE FIELD DETERMINED
SEE TYPICAL TAXILANE DETAIL ON THIS SHEET



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RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF)

DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE
SBG NO. 08-08-2009

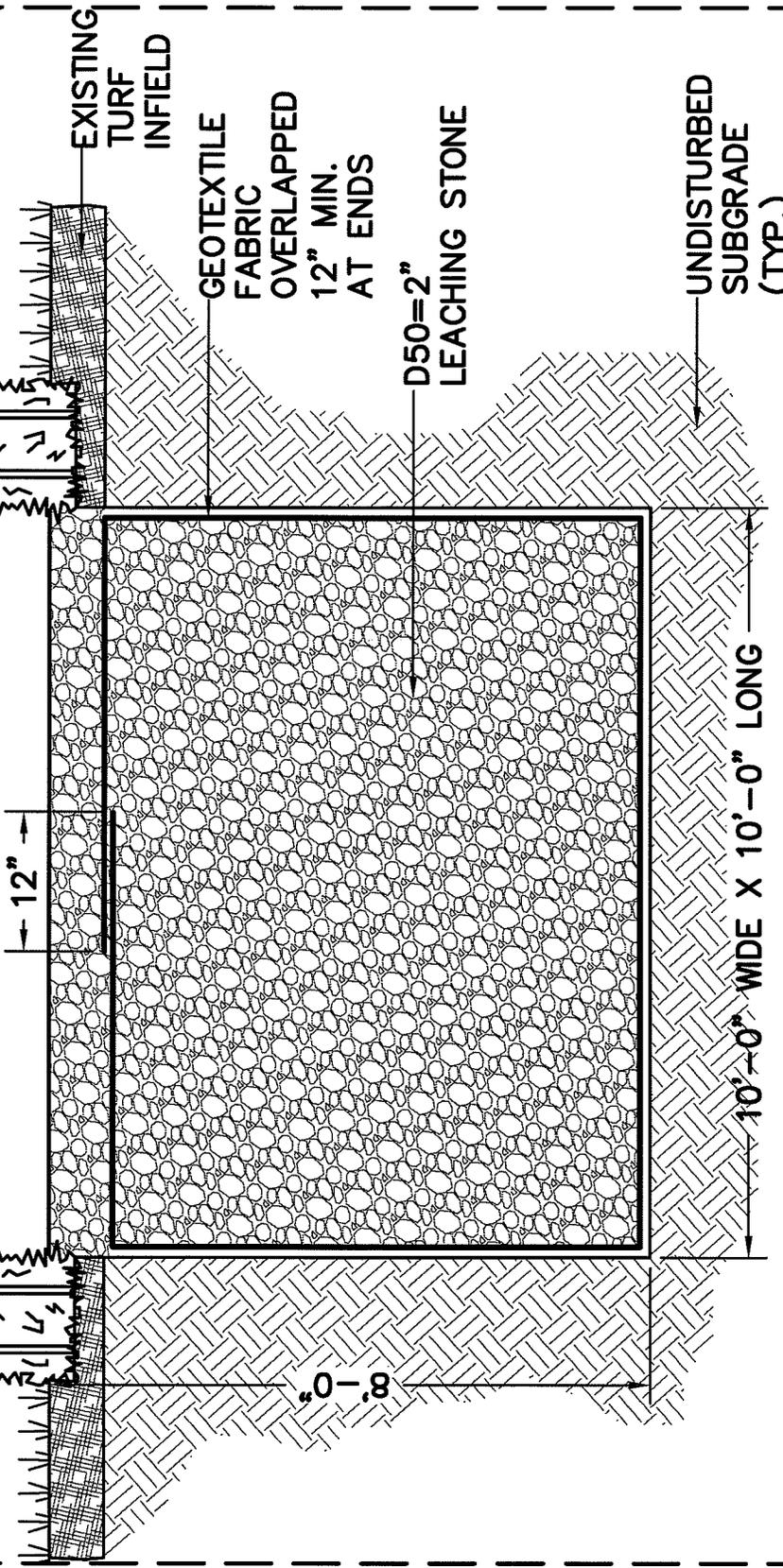
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776420-T11-ADD1

DATE:	MAY 4, 2009
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T1.1A

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INSTALL STRAW BALE AROUND INFILTRATION TRENCH. MAINTAIN UNTIL END OF PROJECT INCIDENTAL TO ITEM NO. M-006-3



▲ LEACHING TRENCH DETAIL ▲

N.T.S.

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GRAPHIC SCALE
SCALE: N.T.S.

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T1.1B	
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GEOMETRY AND PAVEMENT MARKING NOTES:

1. FOR SURVEY CONTROL SEE DWG. NO. G1.3.
2. TEMPORARY PAVEMENT MARKINGS SHALL BE APPLIED PRIOR TO THE OPENING OF THE TERMINAL APRON. PERMANENT PAVEMENT MARKINGS SHALL BE APPLIED FOLLOWING THE APPLICATION OF THE SLURRY SEAL. 

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ONTO APPROPRIATE 'BID SET' PLAN

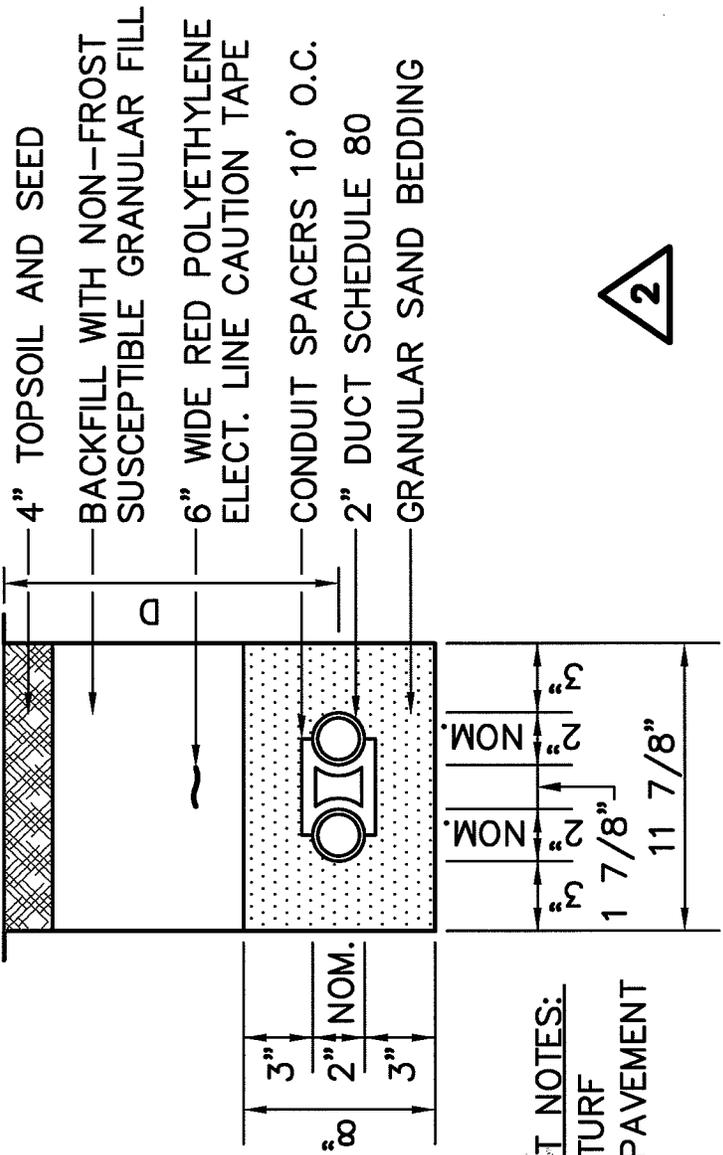
GRAPHIC SCALE
SCALE: N.T.S.



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T1.1C	
8 OF 11	



2"-2 WAY DUCT DETAIL

N.T.S.

CUT ALONG DASHED LINE AND INSERT
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2"-2 WAY DUCT NOTES:
D=24" UNDER TURF
D=36" UNDER PAVEMENT



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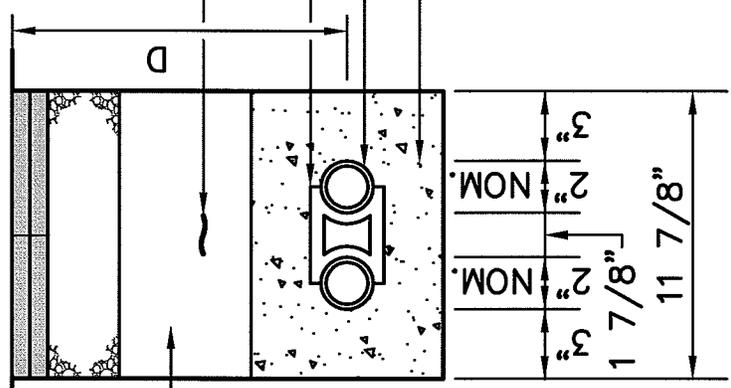
ADDENDUM NO. 2 REVISIONS TO BE INSERTED ONTO 'BID SET' DWG. NO. L3.2			
RECONSTRUCT, MARK, AND LIGHT TERMINAL APRON (APPROX. 400 LF X 350 LF) DILLANT-HOPKINS AIRPORT - CITY OF KEENE, NEW HAMPSHIRE SBG NO. 08-06-2009			
PROJ. NO:	DRAWN	REVIEWED	CADD FILE
776420	NAI	BJH	776440-L32-ADD2

DATE:	MAY 4, 2009
SCALE:	AS SHOWN
REVISION:	ADDENDUM NO. 2
L3.2D	
9 OF 11	

REFER TO TYPICAL SECTIONS FOR PAVEMENT SECTION INFORMATION

SUITABLE BACKFILL

6" WIDE RED POLYETHYLENE ELECT. LINE CAUTION TAPE
 CONDUIT SPACERS 10' O.C.
 2" DUCT SCHEDULE 80
 3,000 PSI PCC

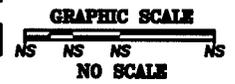


2"-2 WAY DUCT NOTES:
 D=24" UNDER TURF
 D=36" UNDER PAVEMENT

2"-2 WAY CONCRETE ENCASED DUCT DETAIL

N.T.S.

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L3.2E	
10 OF 11	

IN KNOCK OUT ON THE BOTTOM.

1 x 10' COPPER CLAD STEEL GROUND ROD SHALL BE PLACED 12" FROM E
PLE.

BRICATED REINFORCED CONCRETE STRUCTURES AND FRAME AND GRATES
AND CONSTRUCTED TO SUPPORT A 51,000 SINGLE WHEEL LOAD. THE CO
TO SUBMIT SHOP DRAWINGS AND MANUFACTURER CERTIFICATIONS TO THE
OR TO INSTALLATION. SHOP DRAWINGS FOR LOADING SHALL BE STAMPE
NAL ENGINEER LICENSED IN NEW HAMPSHIRE



ELECTRICAL HANDHOLE DETAIL

N.T.S.

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GRAPHIC SCALE
NS NS NS NS
NO SCALE



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L3.2F

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