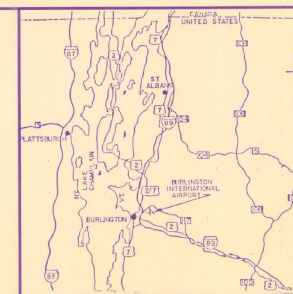
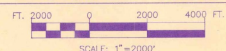
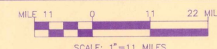


VICINITY MAP



LOCATION MAP



CITY OF BURLINGTON VERMONT

BURLINGTON INTERNATIONAL AIRPORT CONSTRUCT OIL-WATER SEPARATOR AND DRAINAGE IMPROVEMENTS (APPROX. 3,700 L.F.) AIP PROJECT NO. 3-50-0005-14

APRIL, 1989

MAJOR ITEM QUANTITIES

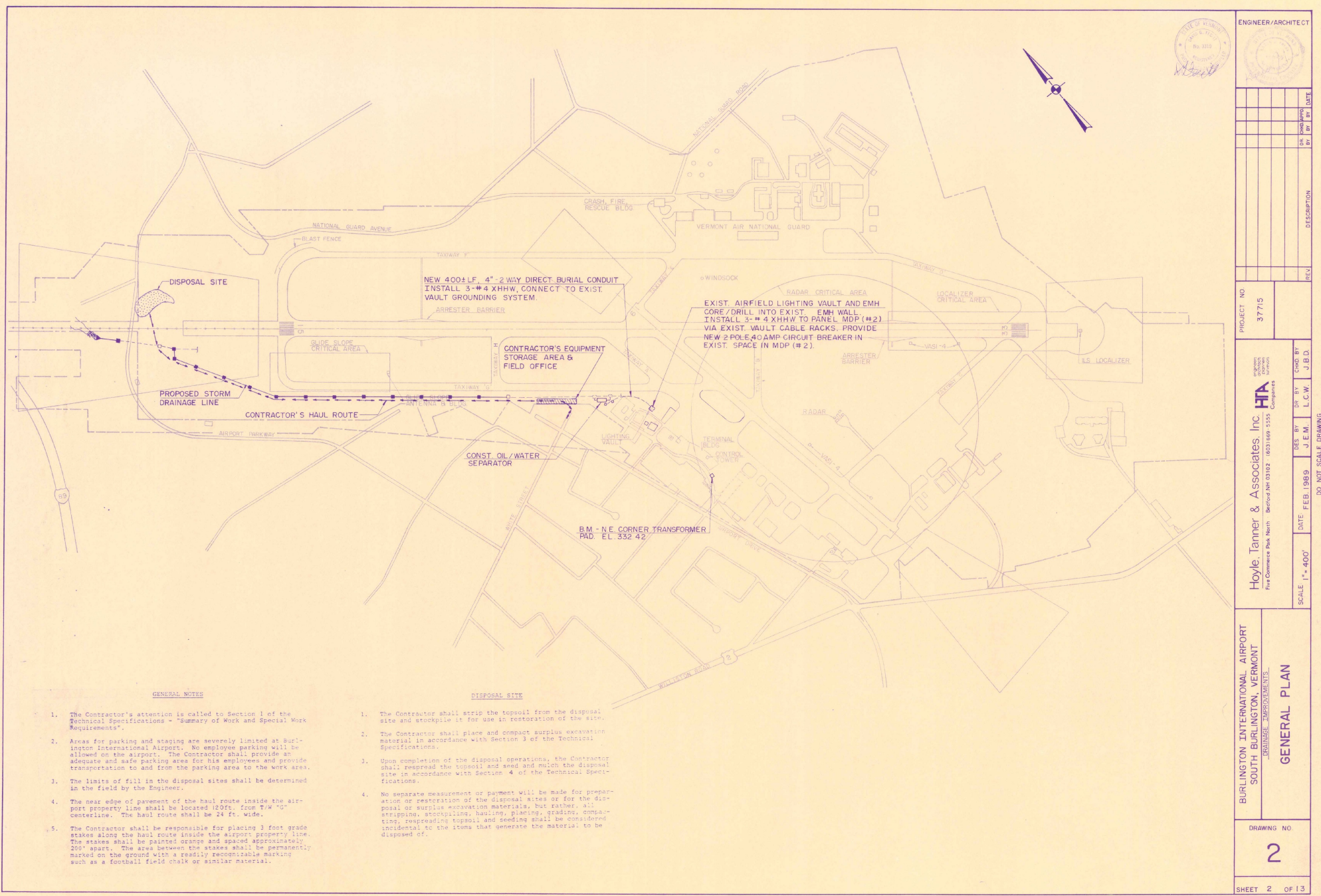
ITEM NO.	DESCRIPTION	QUANTITY
5-1	36" Storm Drainage Line	3,700 LF
6-1	Oil-Water Separator System	Lump Sum
7-1	Reinforced Concrete Structure	150 CY



INDEX TO DRAWINGS

DRAWING NO.	DESCRIPTION	SHEET NO.
1	Title Sheet	1 of 13
2	General Plan	2 of 13
3	Plan & Profile	3 of 13
4	STA 11+00 to STA 32+00	4 of 13
5	Plan & Profile	5 of 13
6	STA 35+00 to STA 47+00	6 of 13
7	Drainage Details	7 of 13
8	Oil-Water Separator Site Plan	8 of 13
9	Mechanical Details	9 of 13
10	Structural Details	10 of 13
11	Electrical Details	11 of 13
12	Boring Logs	12 of 13
13	Boring Logs	13 of 13

CITY OF BURLINGTON, VERMONT		VERMONT AGENCY OF TRANSPORTATION		DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION NEW ENGLAND REGION		DESIGNERS STATEMENT REGARDING COMPLIANCE These plans and specifications have been prepared to the best of my knowledge and belief, in accordance with current FAA Advisory Circulars as listed in AC 00-27, change 1, Advisory Circular checklist, dated 10/15/87. Known deviations from FAA standards were approved by FAA letters dated _____ and are discussed in the project engineering report and/or other official project documents.		CITY OF BURLINGTON, VERMONT BURLINGTON INTERNATIONAL AIRPORT																									
APPROVED _____ DATE _____	DIRECTOR OF AVIATION	APPROVED _____ DATE _____	SECRETARY OF TRANSPORTATION	APPROVED _____ DATE _____	CHIEF OF AIRPORT ENGINEERING & SAFETY BRANCH	HOYLE, TANNER & ASSOCIATES, INC.		TITLE SHEET																									
APPROVED _____ DATE _____	DIRECTOR OF ENGINEERING AND CONSTRUCTION	NOT REQUIRED		APPROVAL SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTERS DATE _____		BY: _____ DATE: _____	Registration No. _____	<table border="1"> <tr> <td>REV</td> <td>DESCRIPTION</td> <td>DR.</td> <td>CHKD.</td> <td>APPROV.</td> <td>DATE</td> </tr> <tr> <td>1</td> <td>Hoyle, Tanner & Associates, Inc. Consulting Engineers</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6">Five Commerce Park North - Bedford, NH</td> </tr> </table>	REV	DESCRIPTION	DR.	CHKD.	APPROV.	DATE	1	Hoyle, Tanner & Associates, Inc. Consulting Engineers					Five Commerce Park North - Bedford, NH						<table border="1"> <tr> <td>SCALE: AS SHOWN</td> <td>PROJECT NO. 37715</td> </tr> <tr> <td>DATE: FEB., 1989</td> <td>SHEET OF 13</td> </tr> <tr> <td>J.E.M., C.B.B., J.E.M.</td> <td>1</td> </tr> </table>	SCALE: AS SHOWN	PROJECT NO. 37715	DATE: FEB., 1989	SHEET OF 13	J.E.M., C.B.B., J.E.M.	1
REV	DESCRIPTION	DR.	CHKD.	APPROV.	DATE																												
1	Hoyle, Tanner & Associates, Inc. Consulting Engineers																																
Five Commerce Park North - Bedford, NH																																	
SCALE: AS SHOWN	PROJECT NO. 37715																																
DATE: FEB., 1989	SHEET OF 13																																
J.E.M., C.B.B., J.E.M.	1																																



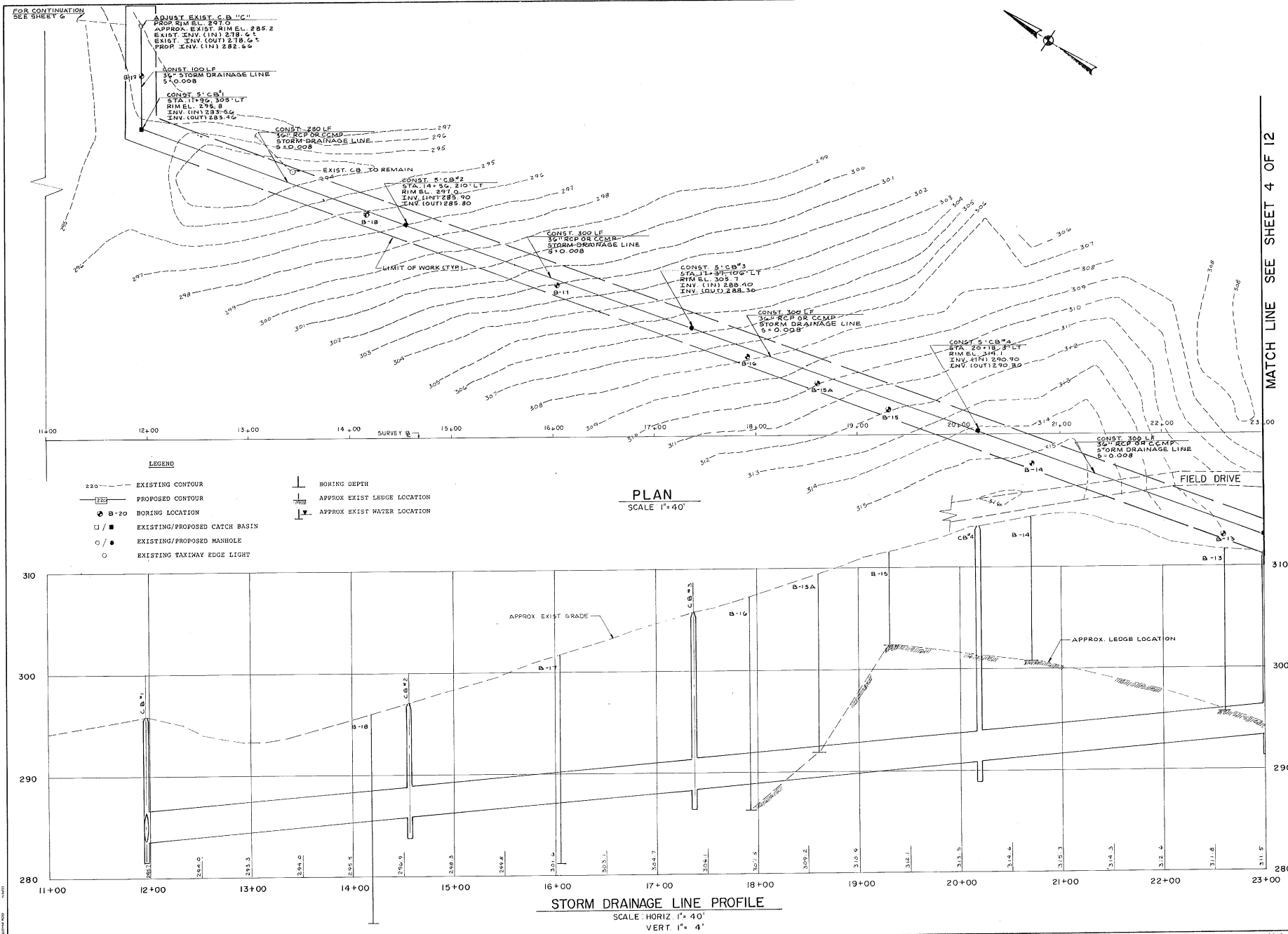
GENERAL NOTES

1. The Contractor's attention is called to Section 1 of the Technical Specifications - "Summary of Work and Special Work Requirements".
2. Areas for parking and staging are severely limited at Burlington International Airport. No employee parking will be allowed on the airport. The Contractor shall provide an adequate and safe parking area for his employees and provide transportation to and from the parking area to the work area.
3. The limits of fill in the disposal sites shall be determined in the field by the Engineer.
4. The near edge of pavement of the haul route inside the airport property line shall be located (20ft. from T/W "C" centerline). The haul route shall be 24 ft. wide.
5. The Contractor shall be responsible for placing 3 foot grade stakes along the haul route inside the airport property line. The stakes shall be painted orange and spaced approximately 200' apart. The area between the stakes shall be permanently marked on the ground with a readily recognizable marking such as a football field chalk or similar material.

DISPOSAL SITE

1. The Contractor shall strip the topsoil from the disposal site and stockpile it for use in restoration of the site.
2. The Contractor shall place and compact surplus excavation material in accordance with Section 3 of the Technical Specifications.
3. Upon completion of the disposal operations, the Contractor shall respread the topsoil and seed and mulch the disposal site in accordance with Section 4 of the Technical Specifications.
4. No separate measurement or payment will be made for preparation or restoration of the disposal sites or for the disposal of surplus excavation materials, but rather, all stripping, stockpiling, hauling, piling, grading, compacting, respreading topsoil and seeding shall be considered incidental to the items that generate the material to be disposed of.

ENGINEER/ARCHITECT	
PROJECT NO. 3775	
DATE FEB. 1989	
SCALE 1" = 400'	
DO NOT SCALE DRAWING	
BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON, VERMONT DRAINAGE IMPROVEMENTS GENERAL PLAN	
DRAWING NO. 2	
SHEET 2 OF 13	
AIP PROJECT No. 3-50-0005-14	



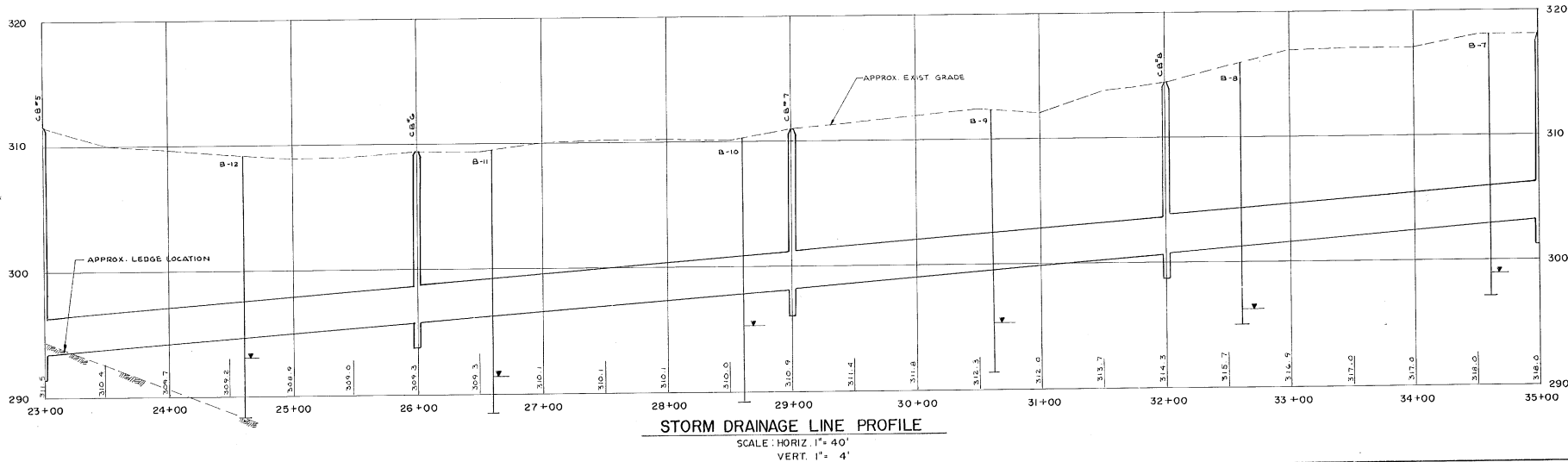
ENGINEER/ARCHITECT	
PROJECT NO.	37715
DATE	FEB 1989
SCALE AS SHOWN	STA. 11+00 TO STA. 23+00
DRAWING NO.	3
SHEET 3 OF 13	
BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON, VERMONT DRAINAGE IMPROVEMENTS	
Hoyle, Tanner & Associates, Inc. HTA Five Commerce Park North Burlington, Vermont 05403 Tel: (802) 649-5555	
DES. BY	J.E.M.
CHK. BY	L.C.W.
DR. BY	J.B.D.
DATE	FEB 1989
SCALE AS SHOWN	STA. 11+00 TO STA. 23+00
DO NOT SCALE DRAWING	

MATCH LINE SEE SHEET 3 OF 12

MATCH LINE SEE SHEET 5 OF 12

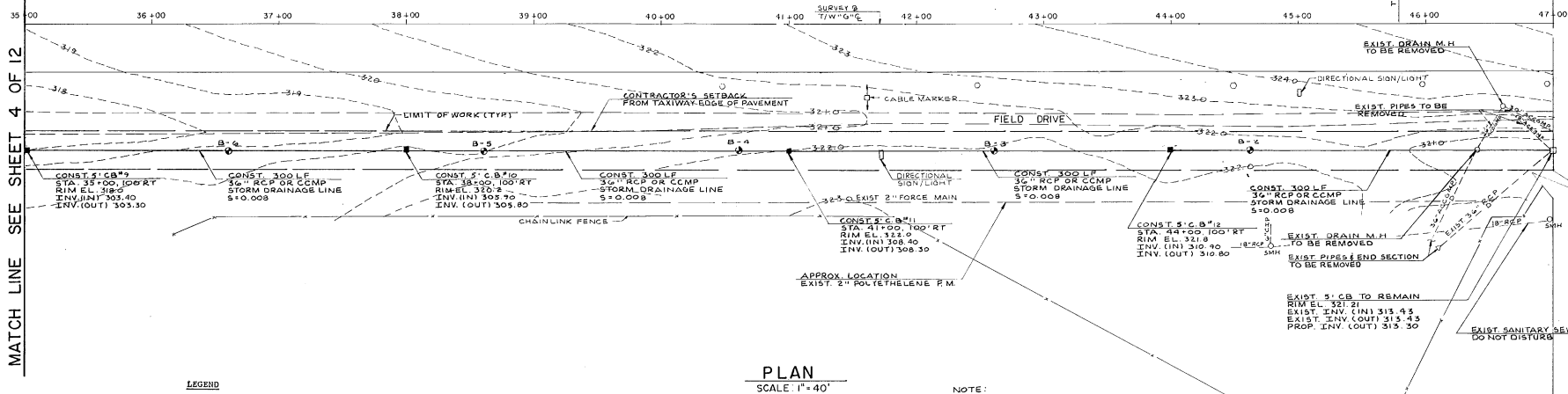
- LEGEND**
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - B-20 BORING LOCATION
 - /■ EXISTING/PROPOSED CATCH BASIN
 - /● EXISTING/PROPOSED MANHOLE
 - EXISTING TAXIWAY EDGE LIGHT
 - BORING DEPTH
 - APPROX EXIST LEDGE LOCATION
 - APPROX EXIST WATER LOCATION

PLAN
SCALE: 1" = 40'

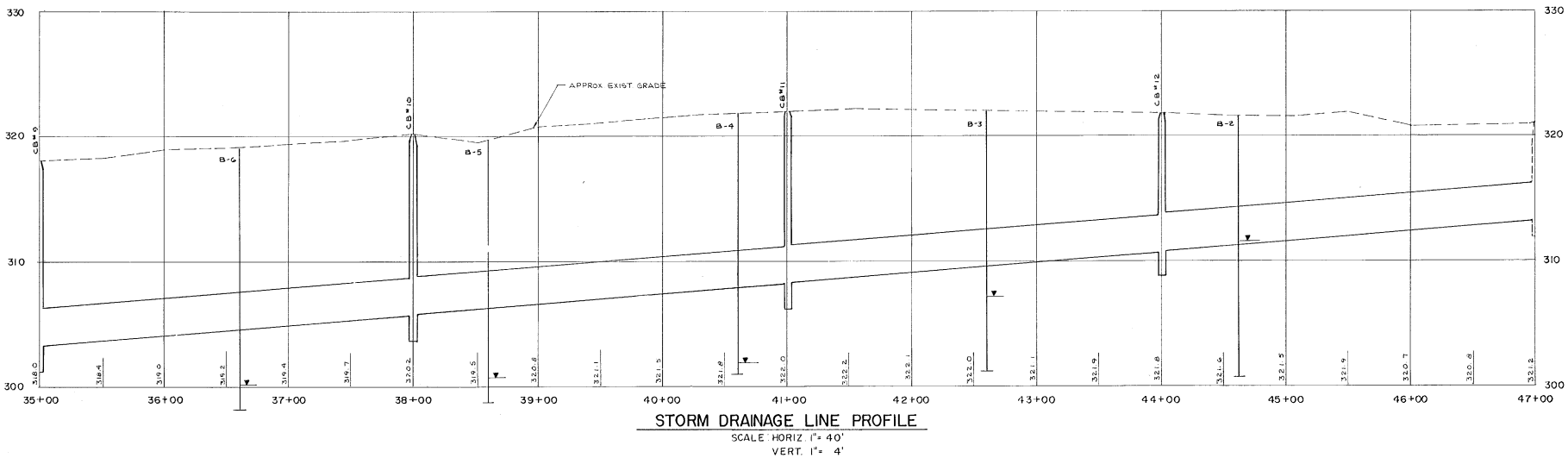


ENGINEER/ARCHITECT	
PROJECT NO. 37715	
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
DESCRIPTION	
REV.	
PROJECT NO. 37715	
Hoyle, Tanner & Associates, Inc. Five Commerce Park North Bedford NH 03112 (603) 888-5335 Complete	
DES. BY	DATE
DR. BY	DATE
L.C.W.	J.B.D.
SCALE AS SHOWN	DATE FEB. 1989
BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON, VERMONT DRAINAGE IMPROVEMENTS	
PLAN & PROFILE	
STA. 23+00 TO STA. 35+00	
DRAWING NO. 4	
SHEET 4 OF 13	

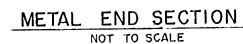
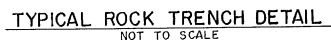
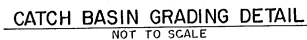
MATCH LINE SEE SHEET 4 OF 12

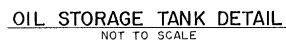
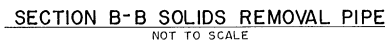
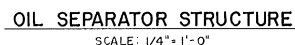
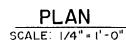


- LEGEND**
- EXISTING CONTOUR
 - - - PROPOSED CONTOUR
 - ⊕ B-20 BORING LOCATION
 - / ■ EXISTING/PROPOSED CATCH BASIN
 - / ● EXISTING/PROPOSED MANHOLE
 - EXISTING TAXIWAY EDGE LIGHT
 - ⊥ BORING DEPTH
 - ⊥ APPROX EXIST LEDGE LOCATION
 - ⊥ APPROX EXIST WATER LOCATION

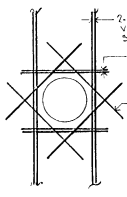
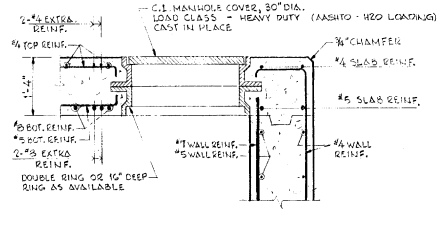
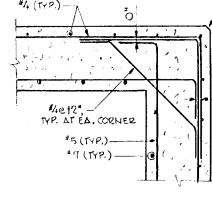
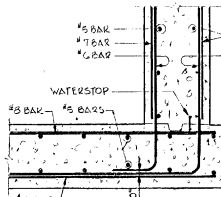
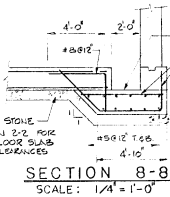
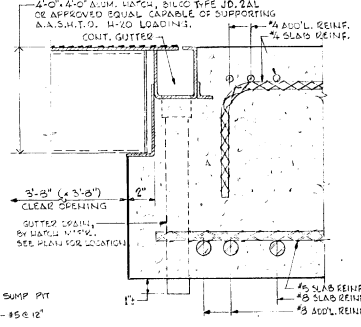
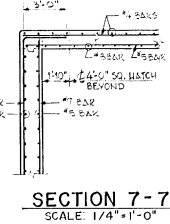
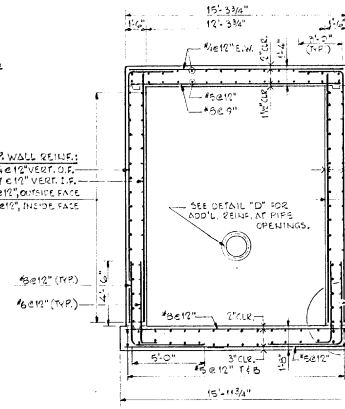
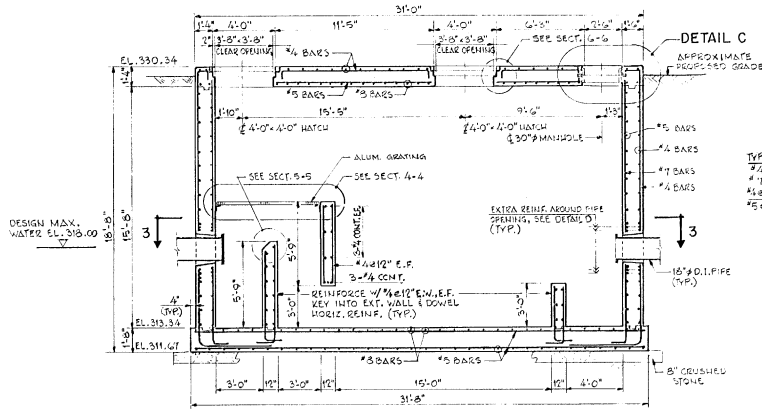
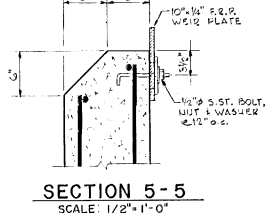
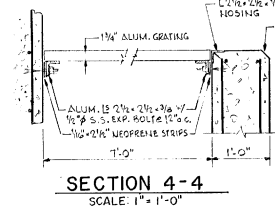
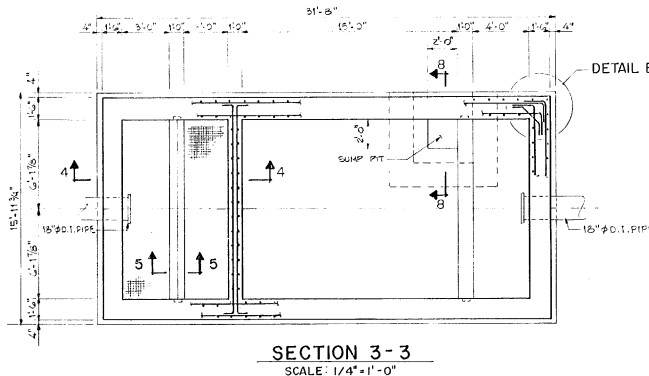
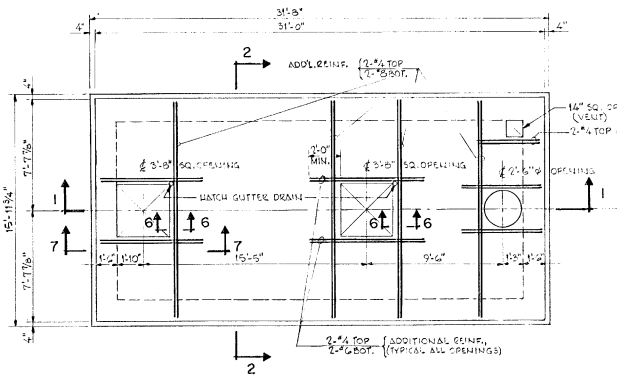


ENGINEER/ARCHITECT	
PROJECT NO.	37715
DATE	DEC 1989
SCALE AS SHOWN	SCALE 1"=40'
DRAWING NO.	5
BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON, VERMONT	
HOYLE, TANNER & ASSOCIATES, INC. 1001 Main Street, Burlington, VT 05401	
PROJECT NO. 37715	
DATE: DEC 1989	
SCALE: 1"=40'	
DRAWING NO. 5	
SHEET 5 OF 13	
AIP PROJECT No. 3-50-0005-14	



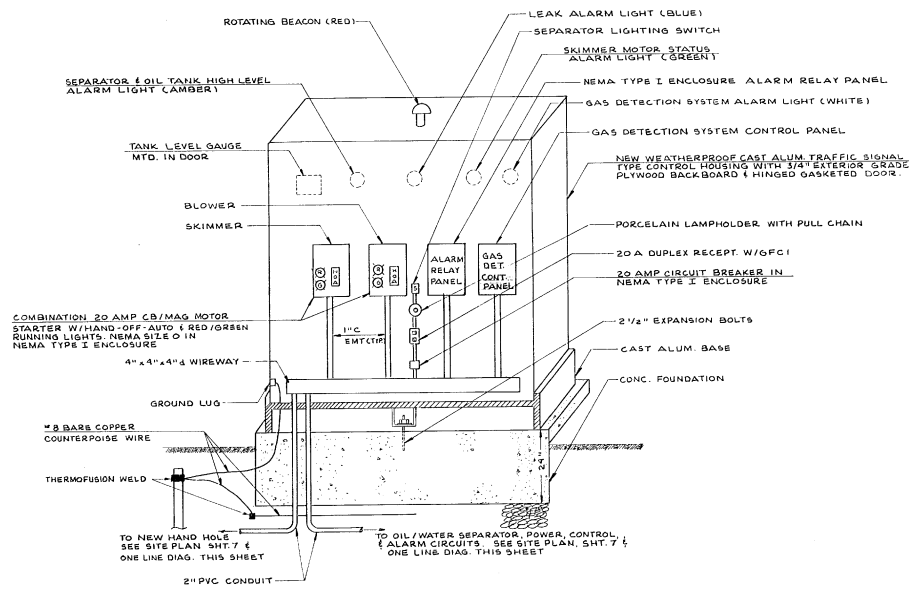


AIP PROJECT No. 3-50-0005-14

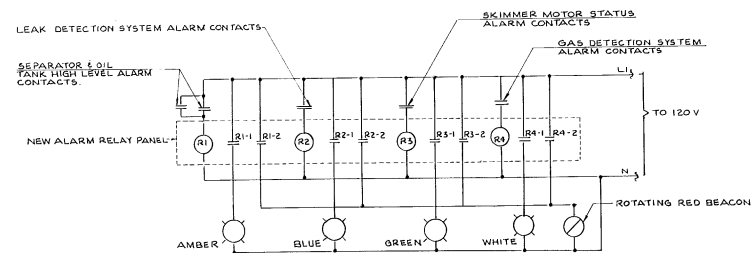


- GENERAL NOTES**
1. ALL WORK SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE TECHNICAL SPECIFICATIONS FOR THIS PROJECT.
 2. DESIGN LIVE LOAD FOR OIL / WATER SEPARATOR ROOF SLAB: AASHTO H20-44
 3. THE DESIGN GROUNDWATER LEVEL IS AT EL. 318.0, WHICH IS INDICATED IN BORINGS TAKEN IN SEPTEMBER, 1988. THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN THE GROUNDWATER LEVEL LOWERED A MINIMUM OF 2 FEET FROM THE BOTTOM OF THE EXCAVATION UNTIL COMPLETION OF BACKFILL OPERATIONS.
 4. ALL CONCRETE SHALL BE PLACED IN THE DRY. ALL CONCRETE SLABS SHALL BE PLACED ON UNFROZEN GROUND.
 5. ALL CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I.
 6. ALL REINFORCING STEEL SHALL BE NEW DEFORMED BARS CONFORMING TO THE REQUIREMENTS OF ASTM A615, GRADE 60.
- LEGEND**
- O.P. = OUTSIDE FACE
I.P. = INSIDE FACE
E.P. = EACH FACE
E.W. = EACH WAY

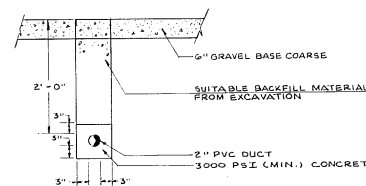
ENGINEER/ARCHITECT		PROJECT NO.		DATE	
HOYLE, TANNER & ASSOCIATES, INC.		37715		FEB. 1989	
BURLINGTON INTERNATIONAL AIRPORT		DES. BY		M.H.	
SOUTH BURLINGTON, VERMONT		DR. BY		M.C.	
JULY WATER SEPARATOR		SCALE AS SHOWN		DO NOT SCALE DRAWING	
STRUCTURAL DETAILS		DRAWING NO.		10	
SHEET 10 OF 13		AIP PROJECT NO. 3-50-0005-14			



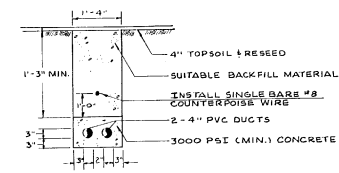
ELEVATION-CONTROL HOUSING & FOUNDATION
NOT TO SCALE



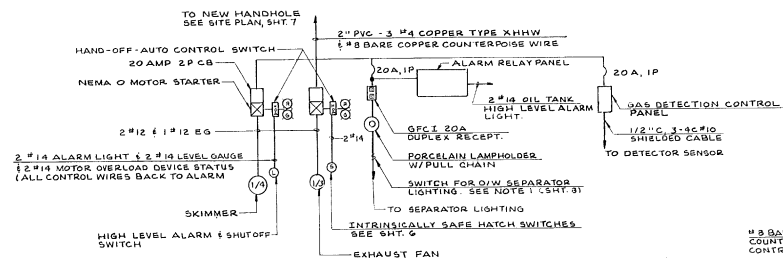
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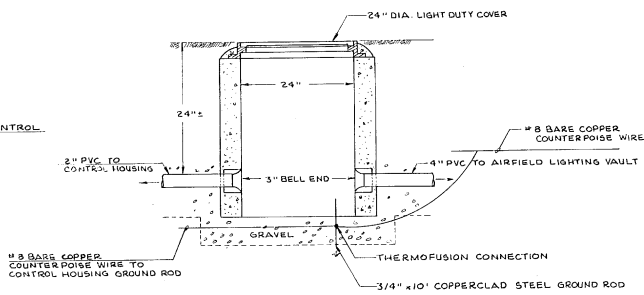
1-WAY 2" DIRECT BURIAL CONDUIT
NOT TO SCALE



2-WAY 4" DIRECT BURIAL CONDUIT
NOT TO SCALE



ONE LINE DIAGRAM
NOT TO SCALE



24" x 24" x 36" PRECAST ELEC. HANDHOLE
NOT TO SCALE

ENGINEER/ARCHITECT	
PROJECT NO.	37715
DATE	
BY	
CHKD BY	
DATE	
DESCRIPTION	
REV	
Hoyle, Tanner & Associates, Inc. 10000 Free Commerce Park North Bedford NH 03102 (603) 860-5555 CADD BY J.B.D. USE BY K.J.F. DATE: FEB. 1989 SCALE: AS SHOWN DO NOT SCALE DRAWING	
BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON, VERMONT OIL/WATER SEPARATOR	
ELECTRICAL DETAILS	
DRAWING NO.	11
SHEET 11 OF 13	

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
 11/11/99 11.00 0.00 100.00

Sample
 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
 11/11/99 11.00 0.00 100.00

Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
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 Location: SOUTH BURLINGTON, VERMONT
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 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

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Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
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 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
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Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
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Sample
 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
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 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
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Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

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Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
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 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
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DATE DEPTH CASING AT ESTABLISHMENT PERIOD
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Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
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Sample
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Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

TEST BORING LOG

Project: BURLINGTON AIRPORT
 Drawing No. 3-50-0005-12
 Location: SOUTH BURLINGTON, VERMONT
 Date Start: 11/11/99
 Date End: 11/11/99
 Surface Elev: 100.00

Type: Casing
 Size: 4.000
 Hammer: 60

DATE DEPTH CASING AT ESTABLISHMENT PERIOD
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Sample
 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

Notes: 11/11/99 11.00 0.00 100.00

Remarks: 11/11/99 11.00 0.00 100.00

A. GENERAL

This subsurface data is offered in good faith solely for the purpose of placing the Contractor in receipt of all information available to the Owner.

The Owner and the Engineer will not be responsible for any interpretations or conclusions drawn from this data by the Contractor.

B. BORING LOGS

A copy of the boring logs is included in the Contract Drawings for the Contractor's information.

The logs show the type of material found at the exact location taken and do not necessarily indicate the type of soil elsewhere within the project site.

ENGINEER/ARCHITECT

PROJECT NO.
37715

Hoyle, Tanner & Associates, Inc.
 1000 North Main Street
 Burlington, Vermont 05401

BURLINGTON INTERNATIONAL AIRPORT
 SOUTH BURLINGTON, VERMONT
 LOGS

DRAWING NO.

12

SHEET 12 OF 13
 AIP PROJECT No. 3-50-0005-14

DATE: FEB 1989
 SCALE: AS SHOWN
 DES. BY: JEM
 DR. BY: L.C.W.
 CADD. BY: J.B.D.
 CHECKED BY: J.B.D.
 REV. DESCRIPTION
 REV. DESCRIPTION
 REV. DESCRIPTION



MILWAUKEE TOOL COMPANY

Project: REINFORCEMENT

Inspector:

Project No.: 1001-10

Date Drawn: 10/1/78

Date Erection: 10/1/78

City: WILSON, MISSOURI

State: MISSOURI

Contract No.: 1001-10

Job No.:

Sheet: 1 of 1

Scale: 1" = 10'

Reinforcement:

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 MAURITRONICS TESTING, INC.		Project: <u>INDUSTRIAL ALUMINUM</u> <u>MILWAUKEE, WI</u>				Sheet: <u>01</u> Starting No.: <u>01</u> Ending No.: <u>02</u>	
		Project No.: <u>000111</u> Client: <u>INDUSTRIAL ALUMINUM</u>				Location: <u>INDUSTRIAL ALUMINUM</u>	
		Start Date: <u>01/20/88</u> Close Date: <u>01/20/88</u>				Surveys Etc. <u> </u>	
		Drawings/Revision DATE DESCRIPTION BY REVISION/REASON					
Type: <u>W-100 (24" DIA)</u> Drill: <u>1/2" DIA</u> Spinner: <u>1/2" DIA</u> Drill Bit: <u>1/2" DIA</u> Drill Bit: <u>1/2" DIA</u>		Sample: <u> </u> <u> </u> <u> </u> <u> </u>		DATE: <u>01/20/88</u> TIME: <u>11:17</u>		PROJECT NO.: <u>000111</u> DATE: <u>01/20/88</u>	
Depth <u> </u> <u> </u> <u> </u> <u> </u>		Soil Type <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
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Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> <u> </u>	
Core <u> </u> <u> </u> <u> </u> <u> </u>		Soil <u> </u> <u> </u> <u> </u> <u> </u>		Notes <u> </u> <u> </u> <u> </u> <u> </u>		Remarks <u> </u> <u> </u> <u> </u> 	



M. J. DAVIDSON ENGINEERING & TESTING, INC.
 10000 S. 10th Street, Suite 100
 Mesa, AZ 85209
 Phone: (480) 966-8800
 Fax: (480) 966-8801
 Email: mj@mjdt.com

TEST BORING LOG

Project: VALLEYVIEW NORTH Sheet: 01

Project No.: MA-0014-01 Boring No.: 01

Project Date: 06-07-09 Location: 01

Date Start: 07-07-09 Starting Depth: 0.00

Date End: 07-07-09 Ending Depth: 0.00

Geophysical Classification

USPS: CLAY CPT: CLAY CPT: CLAY

DATE: 07-07-09 TIME: 08:00

Type: Standard

Size: 4" Dia.

Header: Yes

Casing

Material: Steel

Length: 0.00

Weight: 0.00

Sampler

Material: Steel

Length: 0.00

Weight: 0.00

Depth	Elevation					Notes	Sample	Remarks
	Top	Bottom	Depth	Height	Area			
0.00	100.00	99.99	0.01	0.01	0.01			
0.01	99.99	99.98	0.01	0.01	0.01			
0.02	99.98	99.97	0.01	0.01	0.01			
0.03	99.97	99.96	0.01	0.01	0.01			
0.04	99.96	99.95	0.01	0.01	0.01			
0.05	99.95	99.94	0.01	0.01	0.01			
0.06	99.94	99.93	0.01	0.01	0.01			
0.07	99.93	99.92	0.01	0.01	0.01			
0.08	99.92	99.91	0.01	0.01	0.01			
0.09	99.91	99.90	0.01	0.01	0.01			
0.10	99.90	99.89	0.01	0.01	0.01			
0.11	99.89	99.88	0.01	0.01	0.01			
0.12	99.88	99.87	0.01	0.01	0.01			
0.13	99.87	99.86	0.01	0.01	0.01			
0.14	99.86	99.85	0.01	0.01	0.01			
0.15	99.85	99.84	0.01	0.01	0.01			
0.16	99.84	99.83	0.01	0.01	0.01			
0.17	99.83	99.82	0.01	0.01	0.01			
0.18	99.82	99.81	0.01	0.01	0.01			
0.19	99.81	99.80	0.01	0.01	0.01			
0.20	99.80	99.79	0.01	0.01	0.01			
0.21	99.79	99.78	0.01	0.01	0.01			
0.22	99.78	99.77	0.01	0.01	0.01			
0.23	99.77	99.76	0.01	0.01	0.01			
0.24	99.76	99.75	0.01	0.01	0.01			
0.25	99.75	99.74	0.01	0.01	0.01			
0.26	99.74	99.73	0.01	0.01	0.01			
0.27	99.73	99.72	0.01	0.01	0.01			
0.28	99.72	99.71	0.01	0.01	0.01			
0.29	99.71	99.70	0.01	0.01	0.01			
0.30	99.70	99.69	0.01	0.01	0.01			
0.31	99.69	99.68	0.01	0.01	0.01			
0.32	99.68	99.67	0.01	0.01	0.01			
0.33	99.67	99.66	0.01	0.01	0.01			
0.34	99.66	99.65	0.01	0.01	0.01			
0.35	99.65	99.64	0.01	0.01	0.01			
0.36	99.64	99.63	0.01	0.01	0.01			
0.37	99.63	99.62	0.01	0.01	0.01			
0.38	99.62	99.61	0.01	0.01				

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TEST REPORT									
 H. J. R. ENGINEERING & TESTING, INC. 10000 W. 10th Avenue, Suite 100, Denver, CO 80231				Project: <u>RESIDENTIAL ROADS</u> Sheet: <u>01</u> of <u>01</u> Drawn: <u>00000000</u> Revision: <u>00</u> Check: <u>00000000</u> Date: <u>00/00/00</u> Scale: <u>1:1</u> Location: <u>00000000</u> Project No.: <u>00000000</u> Survey Date: <u>00/00/00</u> Project Date: <u>00/00/00</u> Survey Date: <u>00/00/00</u> Project Name: <u>00000000</u> Survey Name: <u>00000000</u>					
Client: <u>00000000</u> Address: <u>00000000</u> City: <u>00000000</u> State: <u>00</u> Zip: <u>00000</u> Phone: <u>000-000-0000</u> Fax: <u>000-000-0000</u> E-mail: <u>00000000@00000000.com</u>		Job Title: <u>00000000</u> Job Description: <u>00000000</u> Job Location: <u>00000000</u> Job Date: <u>00/00/00</u> Job Time: <u>00:00</u> - <u>00:00</u> Job Status: <u>00000000</u> Job Notes: <u>00000000</u>							
Client: <u>00000000</u> Address: <u>00000000</u> City: <u>00000000</u> State: <u>00</u> Zip: <u>00000</u> Phone: <u>000-000-0000</u> Fax: <u>000-000-0000</u> E-mail: <u>00000000@00000000.com</u>		Job Title: <u>00000000</u> Job Description: <u>00000000</u> Job Location: <u>00000000</u> Job Date: <u>00/00/00</u> Job Time: <u>00:00</u> - <u>00:00</u> Job Status: <u>00000000</u> Job Notes: <u>00000000</u>							
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Client: <u>00000000</u> Address: <u>00000000</u> City: <u>00000000</u> State: <u>00</u> Zip: <u>00000</u> Phone: <u>000-000-0000</u> Fax: <u>000-000-0000</u> E-mail: <u>00000000@00000000.com</u>		Job Title: <u>00000000</u> Job Description: <u>00000000</u> Job Location: <u>00000000</u> Job Date: <u>00/00/00</u> Job Time: <u>00:00</u> - <u>00:00</u> Job Status: <u>00000000</u> Job Notes: <u>00000000</u>							
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Client: <u>00000000</u> Address: <u>00000000</u> City: <u>00000000</u> State: <u>00</u> Zip: <u>00000</u> Phone: <u>000-000-0000</u> Fax: <u>000-000-0000</u> E-mail: <u>00000000@00000000.com</u>		Job Title: <u>00000000</u> Job Description: <u>00000000</u> Job Location: <u>00000000</u> Job Date: <u>00/00/00</u> Job Time: <u></u>							

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 THE AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS		Project <u>RESEARCH AIRCRAFT</u>		Drawn <u>W. J. Mc</u> Checked <u>W. J. Mc</u> Location <u>W. J. Mc</u>	
Title <u>CONCEPTUAL DESIGN OF A RESEARCH AIRCRAFT</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Engineer <u>W. J. Mc</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Designer <u>W. J. Mc</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Checker <u>W. J. Mc</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>1</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>2</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>3</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>4</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>5</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>6</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>7</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>8</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>9</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>10</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>11</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>12</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>13</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>14</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>15</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>16</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>17</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>18</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>19</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>20</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>21</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>22</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>23</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>24</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>25</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>26</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>27</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>28</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>29</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>30</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>31</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>32</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>33</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>34</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>35</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>36</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part <u>37</u>		Project No. <u>100-1000</u>		Date <u>10-10-50</u>	
Part					

A. GENERAL

This subsurface data is offered in good faith solely for the purpose of placing the Contractor in receipt of all information available to the Owner.

The Owner and the Engineer will not be responsible for any interpretations or conclusions drawn from this data by the Contractor.

B. BORING LOGS

A copy of the boring logs is included in the Contract Drawings for the Contractor's information.

The logs show the type of material found at the exact location taken and do not necessarily indicate the type of soil elsewhere within the project site.

SHEET 13 OF 17	DRAWING NO. 13	BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON, VERMONT		HOYLE, TANNER & ASSOCIATES, INC. 1000 VERMONT STREET BURLINGTON VERMONT 05401 TEL. 860-868-5555 FAX 860-868-5555	PROJECT NO. 37715	ENGINEER/ARCHITECT			
		SOILBORING IMPROVEMENTS BORING LOGS				DATE FEB 1989	DESIGN BY C.W.	DATE 10/89	BY W.C.

Transportation
Phase III
#090303-01



INITIALS

Hanger 4975^{DONE}

0005-14
OIL-WATER SEPARATOR
1989

LYLE, TANNER & ASSOCIATES, INC.