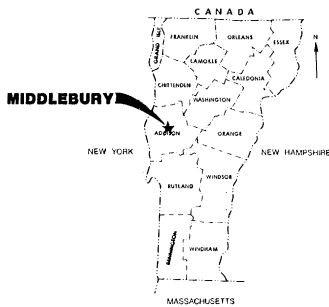


VICINITY MAP



LOCATION MAP

FEDERAL AVIATION ADMINISTRATION

APPROVED _____
 CHIEF, AIRPORT ENGINEERING AND SAFETY BRANCH

DATE _____

VERMONT AGENCY OF TRANSPORTATION

APPROVED *Frank S. White*
 DIRECTOR OF ENGINEERING AND CONSTRUCTION

DATE *May 23, 1986*

INDEX OF SHEETS

Sheet No.	Description	
1	Title Sheet	
2	Site Plan and Typical Sections	
3-4	Plan and Profile Sheets	
5-11	Access Road Cross Sections	
	Vermont Agency of Transportation Standards	
12	A-61, Solid Rock Excavation	8-26-81 R
13	D-13, Concrete Catch Basin with Cast Iron Grate	8-10-81 R
14	F-2 Chain-Link Fence Type I and Gates	2-1-79 R
15	F-3, Chain-Link Fence Type III and Gates	2-1-79 R
16	F-4, Chain-Link Fence Type II and Gates	3-19-79 R

PLANS FOR CONSTRUCTION OF AIRPORT IMPROVEMENTS MIDDLEBURY STATE AIRPORT Middlebury, Vermont

**TO INCLUDE: (1) CONSTRUCTION OF AIRPORT
 ACCESS ROAD AND PARKING AREA,
 (2) INSTALLATION OF INADVERTANT ACCESS FENCE
 (3) CONSTRUCTION OF ACCESS DRIVE**

A.I.R. PROJECT NO. 03-2042

JULY • 1985

QUANTITIES		Unit	Est. Quantity
Item	Description		
201.10	Clearing and Grubbing	L.S.	71
203.15	Common Excavation	C.Y.	6850
203.16	Solid Rock Excavation (est.)	C.Y.	100
205.10	Drilling and Blasting of Solid Rock (est.)	L.F.	200
205.20	Drilling and Blasting for Solid Rock Subgrade (est.)	S.Y.	800
301.15	Subbase of Gravel	C.Y.	3850
406.25	Bituminous Concrete Pavement	Ton	412
	Begin Option Items		
601.0215	18" CAAP .050	L.F.	135
601.0415	18" PCCSP .064	L.F.	135
	End Option Items		
604.10	Concrete Catch Basin with Cast Iron Grate	Each	1
608.25	All Purpose Excavator Rental	Hour	24
609.10	Dust Control with Water	sqgal.	20
620.11	Chain-Link Fence, 4 feet	L.F.	2050
620.15	Gate for Chain Link Fence, 4 feet	L.F.	68
621.16	Cedar Log Rail	L.F.	490
635.10	Mobilization	L.S.	1
646.50	Temporary 4" White Line	L.F.	100
646.51	Temporary 4" Yellow Line	L.F.	1000
651.15	Seed	Lbs.	200
651.18	Fertilizer	Lbs.	2000
651.20	Agricultural Limestone	Ton	7
651.25	Hay Mat	Ton	7

AS BUILT PLANS
 I hereby certify that all the construction required by this set of drawings has been completed as indicated hereon.

 Resident Engineer

* All items for this project will be those items normal to State of Vt. Standard Specifications for Highway and Bridge Construction dated 1986.



Precision Park
 North Springfield,
 Vermont 05150

Consulting Engineers

Offices:
 North Springfield, Vermont 05150
 St. Albans, Vermont 05478
 Montpelier, Vermont 05602
 Manchester, New Hampshire 03103
 Rutland, Maine 04873
 Concord, Massachusetts 01742
 Greenfield, Massachusetts 01301
 Marlborough, New Jersey 07550

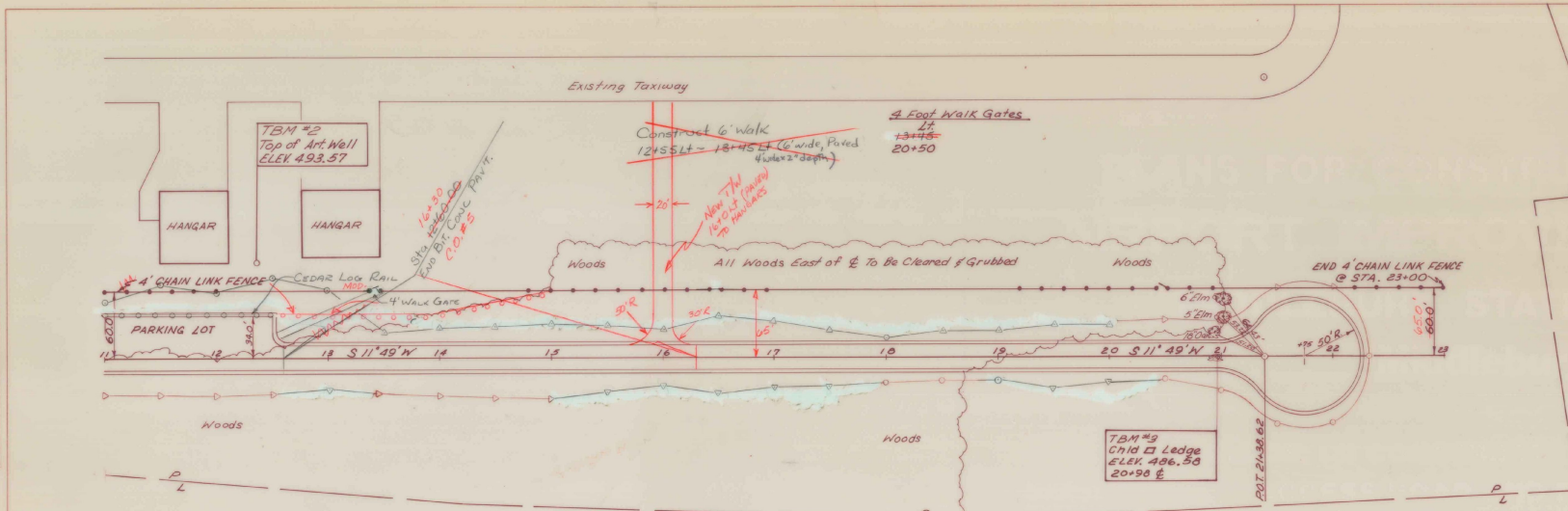
Engineering Disciplines:
 Civil
 Environmental
 Transportation
 Municipal
 Mechanical
 Structural
 Electrical
 Mechanical
 Industrial

Associated Disciplines:
 Planning & Urban Development
 Landscape Architecture
 Surveying
 Construction Management

Applied Sciences:
 Water Quality
 Geology
 Hydrology

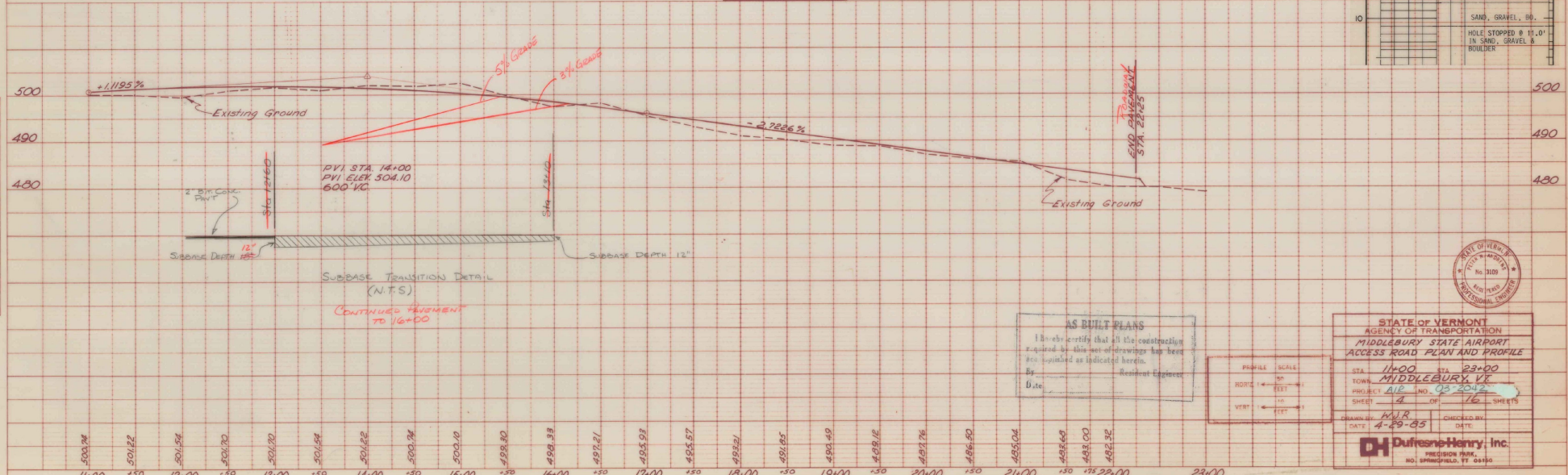
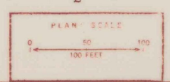
PLAN
 DRAWING NO. 03-2042
 SHEET NO. 16 OF 16 SHEETS
 DATE 4-24-85
 PROJECT AIR NO. 03-2042

PROFILE
 DRAWING NO. 03-2042
 SHEET NO. 16 OF 16 SHEETS
 DATE 4-24-85
 PROJECT AIR NO. 03-2042



CEDAR LOG RAIL (MOD.)
 11+00 LT ~ 12+50 LT
 (Paving Lot)

4' CHAIN LINK FENCE
 11+00 LT ~ 23+00 LT
 12+50



A.O.T. MIDDLEBURY STATE AIRPORT AIR 03-2042

HOLE NO. 8-2 STA. 15+0 OFFSET LT. 20'

DRILLER MCGILVRY

LOG APPROVED BY G. BATCHELDER-ADAMS

DATE START 4-24-85 FINISH _____

SURFACE ELEVATION 502.0'

DEPTH	SOIL CLASSIFICATION	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
0' - 8.0'				NO SAMPLES
8.0' - 8.0'				HOLE STOPPED @ 8.0' IN SAND

A.O.T. MIDDLEBURY STATE AIRPORT AIR 03-2042

HOLE NO. 8-3 STA. 17+0 OFFSET LT. 20'

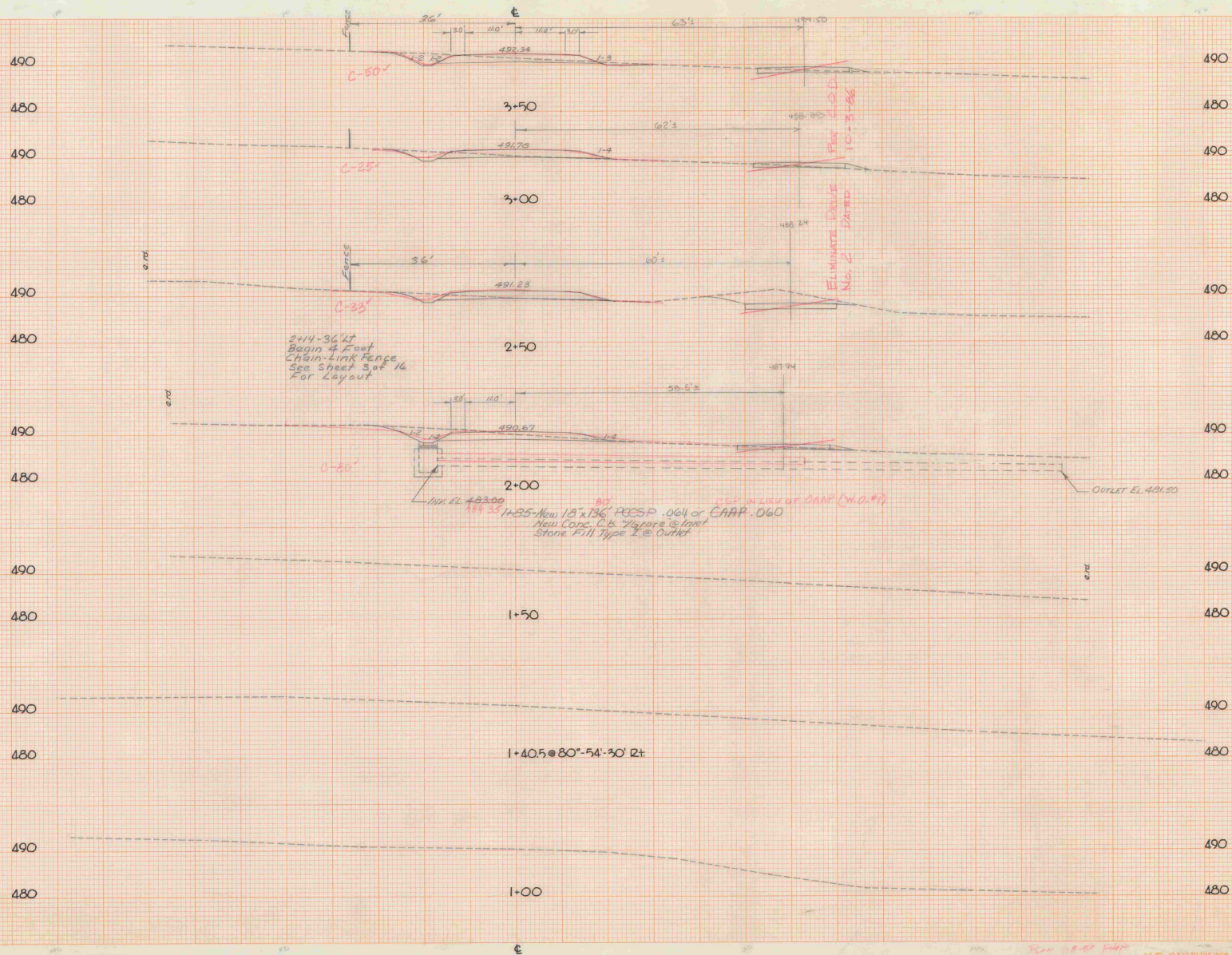
DRILLER MCGILVRY

LOG APPROVED BY G. BATCHELDER-ADAMS

DATE START 4-24-85 FINISH _____

SURFACE ELEVATION 498.4'

DEPTH	SOIL CLASSIFICATION	MOISTURE	COLOR	CLASSIFICATION AND PROPERTIES OF SOIL AND ROCK
0' - 11.0'				NO SAMPLES
11.0' - 11.0'				SAND, GRAVEL, BR.
11.0' - 11.0'				HOLE STOPPED @ 11.0' IN SAND, GRAVEL & BUNKER



AS BUILT PLANS
 I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
 By _____ Field Engineer
 Date _____

NOTE: For Beginning of Access Road and Drive Stationing See Sheet 3 of 16



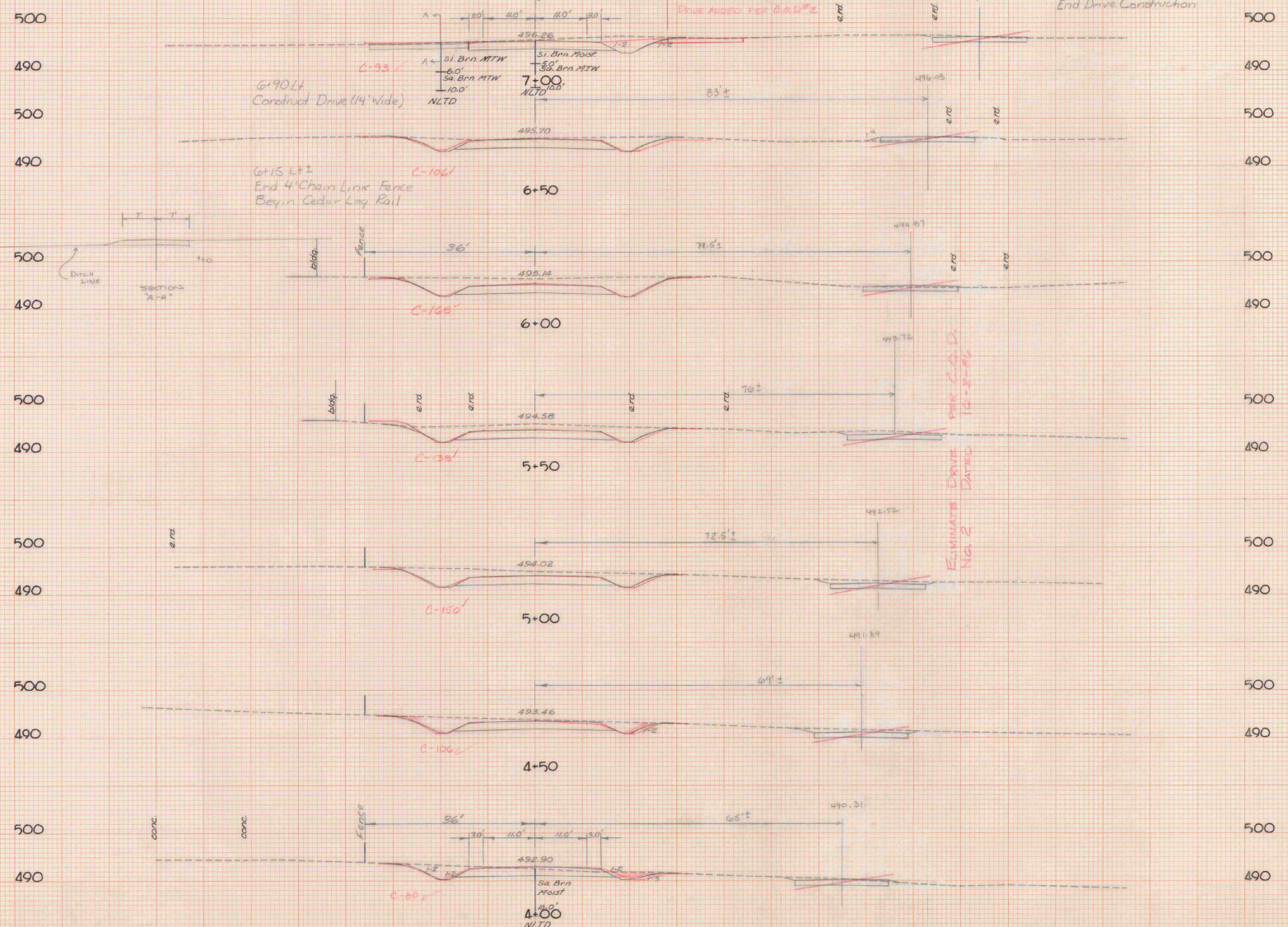
MIDDLEBURY STATE AIRPORT
 STA. 1+00 TO 3+50
 TOWN: MIDDLEBURY, VT.
 PROJECT: AIR RD. 25-2346
 SHEET: 5 OF 16 SHEETS
 HORIZ. AND VERT. SCALE: 1" = 10'
 SURVEYED BY: D.H. DATE: 3-25-05



1/4" = 10' TO THE INCH
 1/8" = 5' TO THE INCH

1/4" = 10' TO THE INCH
 1/8" = 5' TO THE INCH

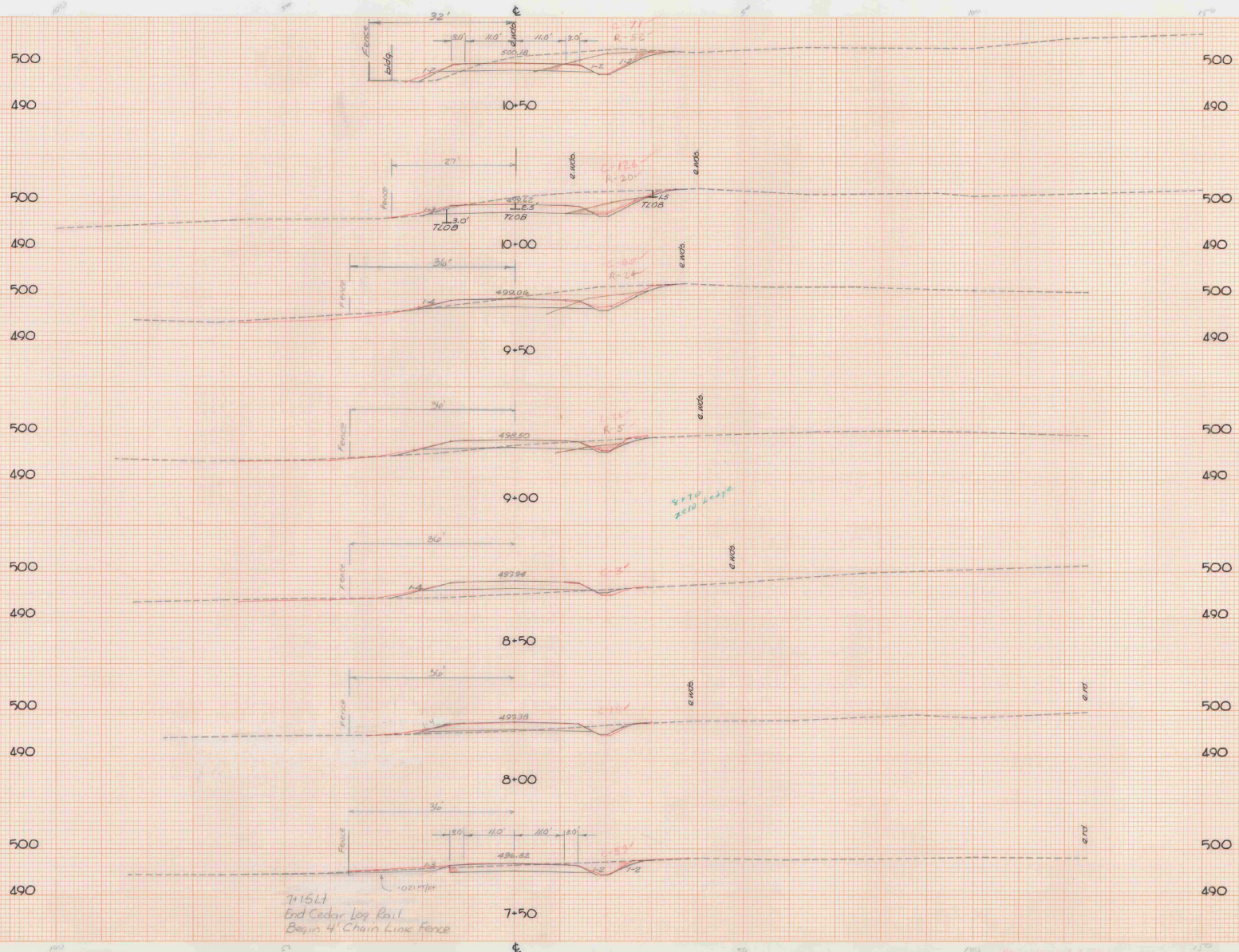
7+38.81±
End Drive Construction



AS SHOWN
I hereby certify that the construction
indicated by this set of drawings has been
accomplished as indicated herein
By _____ President Engineer



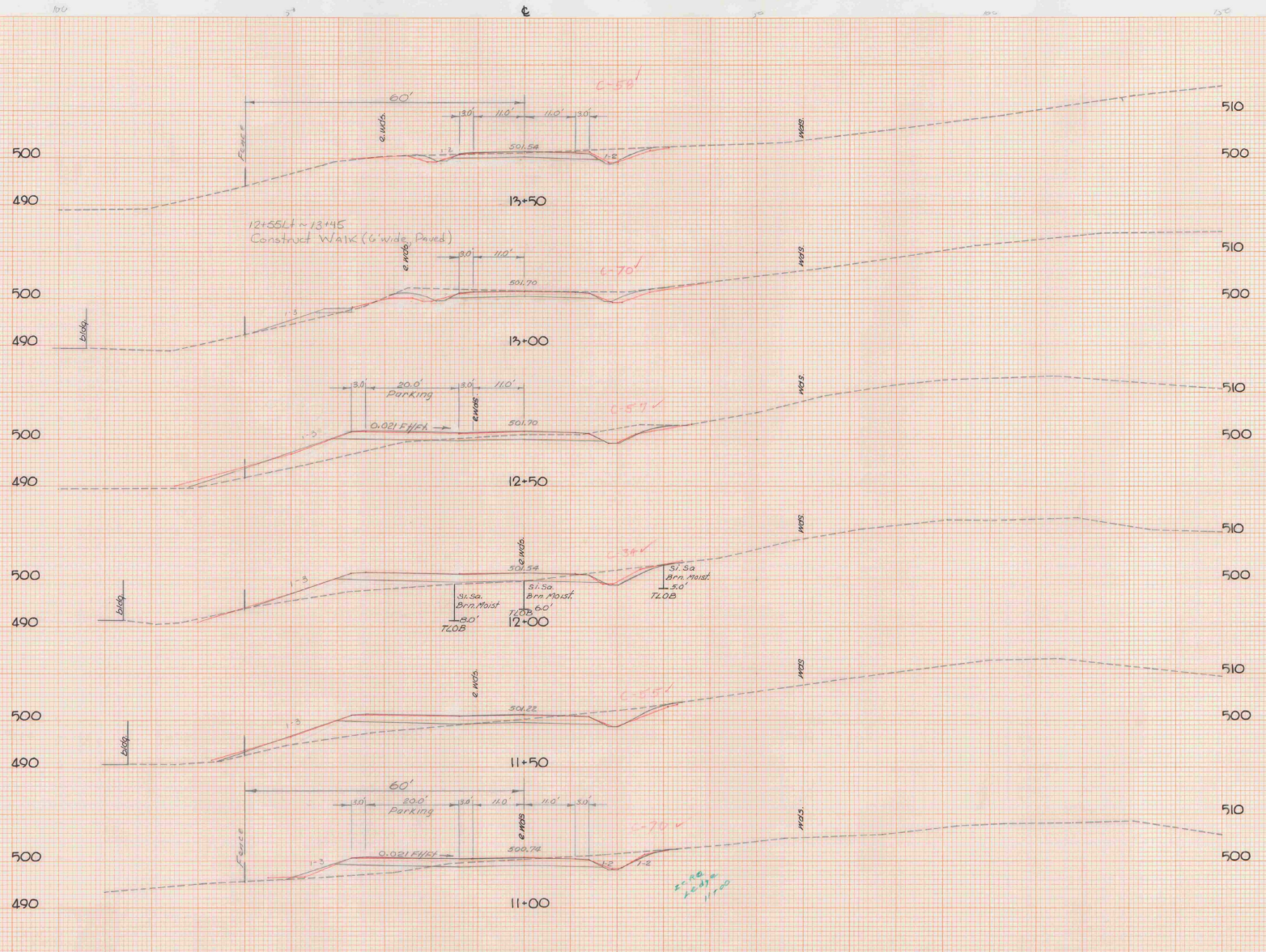
MIDDLEBURY STATE AIRPORT
STA 4+00 TO 7+00
TOWN MIDDLEBURY VT.
PROJECT AIR NO. 82-2042
SHEET 6 OF 16 SHEETS
HORIZ AND VERT. SCALE
0 10 20
SURVEYED BY: D-H DATE 3-25-85
PRECISION HENRY, INC.
NO. SPRINGFIELD, VT 05150



AS BUILT PLANS
 I hereby certify that all the construction required by this set of drawings has been completed as indicated herein.
 By _____ Resident Engineer
 Date _____



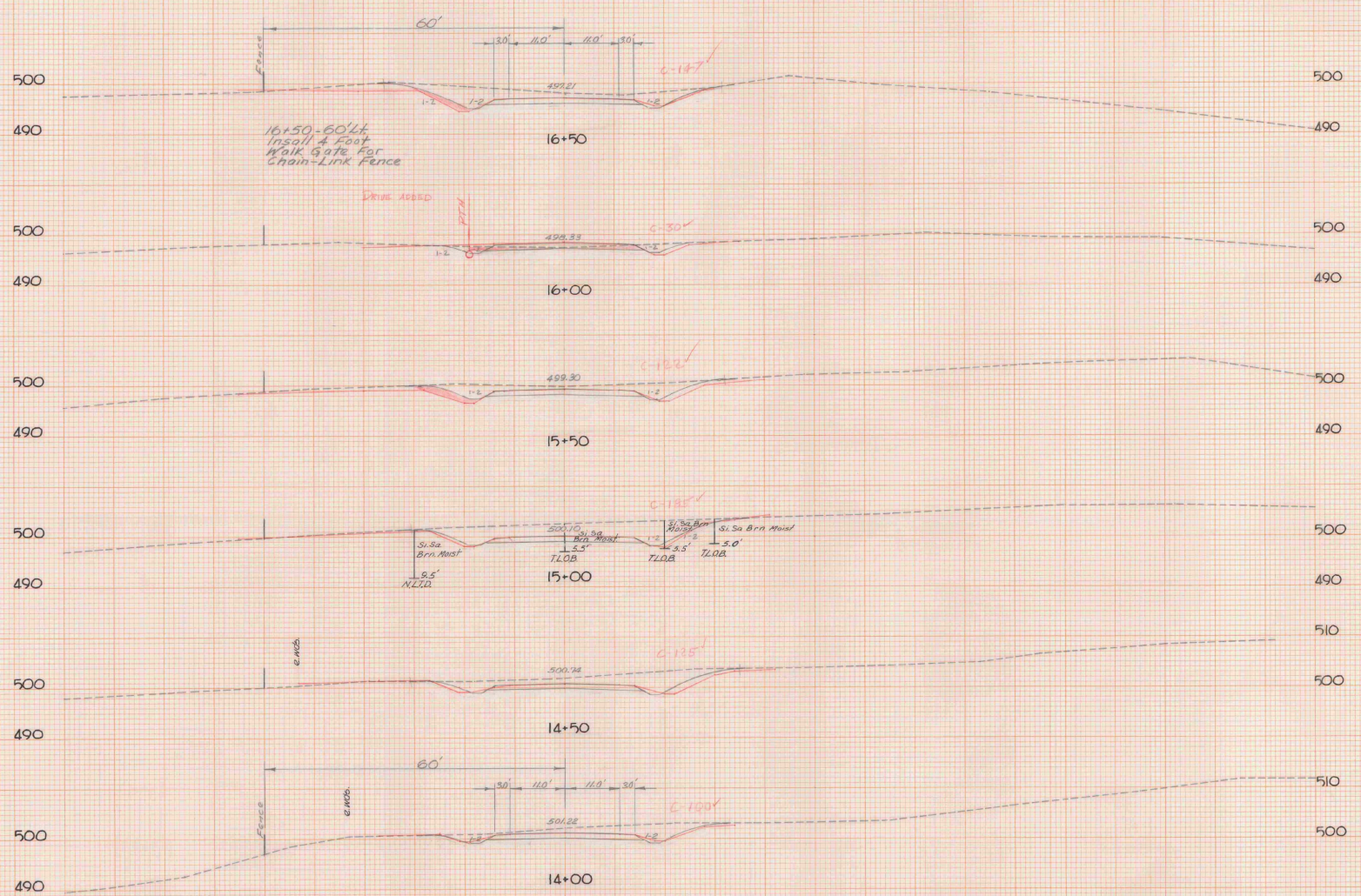
MIDDLEBURY STATE AIRPORT
 STA. 7+50 STA. 10+50
 TOWN MIDDLEBURY, VT.
 PROJECT AIR NO. 18-2042
 SHEET 7 OF 62 SHEETS
 HORIZ. AND VERT. SCALE
 1" = 10' 1" = 20'
 SURVEYED BY: D-H DATE: 3-25-85
DH Dufresne & Henry, Inc.
 PRECISION PLANS, INC.
 NO. SPRINGFIELD, VT. 05150



AS BUILT PLANS
 I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
 By _____ Resident Engineer
 Date _____



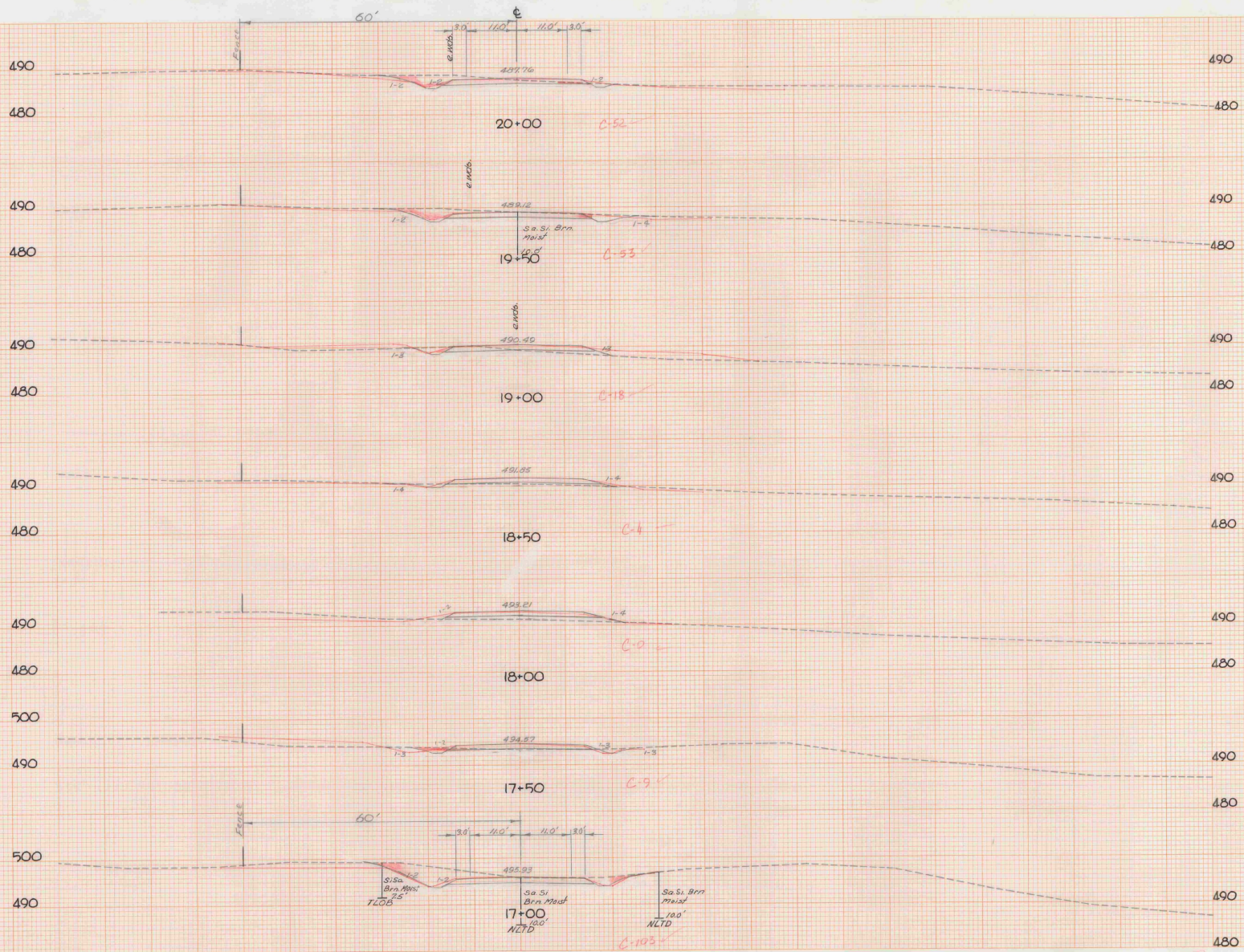
MIDDLEBURY STATE AIRPORT
 STA 11+00 STA 13+50
 TOWN MIDDLEBURY, VT
 PROJECT AIR NO. 63-2042
 SHEET 3 OF 16 SHEETS
 HORIZ. AND VERT. SCALE
 1" = 10' 10' = 20'
 SURVEYED BY D-H DATE 3-25-85
DH Dufresne-Henry, Inc.
 PRECISION SURV.
 NO. SPRINGFIELD, VT 05150



AS BUILT PLANS
 Please verify that all the construction required by this set of drawings has been accomplished as indicated herein.
 By _____ Resident Engineer
 Date _____



MIDDLEBURY STATE AIRPORT
 STA. 14+00 TO 16+50
 TOWN: MIDDLEBURY, VT.
 PROJECT: AIR NO. 13-2042
 SHEET: 9 OF 16 SHEETS
 HORIZ. AND VERT. SCALE: 1" = 10' 20'
 SURVEYED BY: D-H DATE: 3-25-05
DH Dufresne-Henry, Inc.
 PRECISION PAK, INC.
 NO. SPRINGFIELD, VT 05180



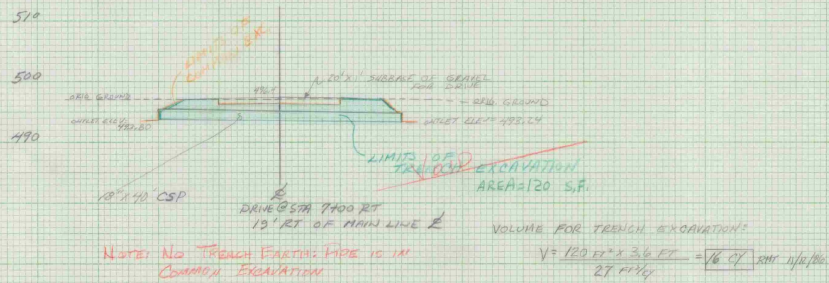
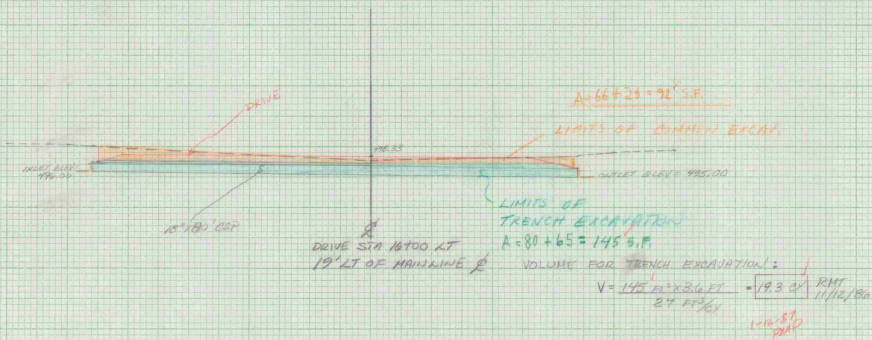
AS-BUILT PLANS
 I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.
 By _____ Resident Engineer
 Date _____



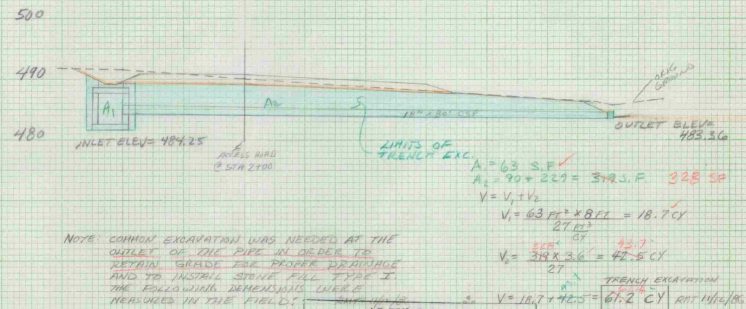
MIDDLEBURY STATE AIRPORT
 STA. 17+00 TO 20+00
 TOWN MIDDLEBURY, VT.
 PROJECT AIR NO. 03-2042
 SHEET 10 OF 16 SHEETS
 HORIZ. AND VERT. SCALE 1" = 40'
 SURVEYED BY D-H DATE 3-25-85
DH Dufresne-Henry, Inc.
 PRECISION PARK
 NO. SPRINGFIELD, VT 05150

10 X 10 TO THE INCH
 MECHANICAL & ELECTRICAL

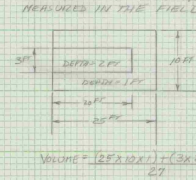
Plan 10-85 304
 Plan 10-85 304



NOTE: NO TRENCH EXCAVATION IS IN COMMON EXCAVATION



NOTE: COMMON EXCAVATION WAS NEEDED AT THE OUTLET OF THE PIPE IN ORDER TO OBTAIN GRADE FOR PROPER DRAINAGE AND TO INSTALL DRIVE PILE TYPE II. THE FOLLOWING DIMENSIONS WERE NEEDED IN THE FIELD:



AS BUILT PLANS
I hereby certify that all the construction required by this set of drawings has been completed as indicated herein.
Resident Engineer

Volume = $(25 \times 10) \div 27 = 92.6 \text{ CY}$
 $V = 11.5 \text{ CY}$
 PER NOTE THIS SHOULD BE TRENCH WIDTH 1-10-81 PMP

DRAINAGE SHEET - I
 DRAWN BY - R TETREULT
 MIDDLEBURY ST. AIRPORT
 PROJ. # 03-2872
 SHEET - D-1