

PLANS FOR CONSTRUCTION OF PAVEMENT OVERLAY RUNWAY 5-23

TO INCLUDE:
RECONSTRUCTION OF RUNWAY 5-23
RUNWAY TURN-AROUNDS
RUNWAY MARKINGS

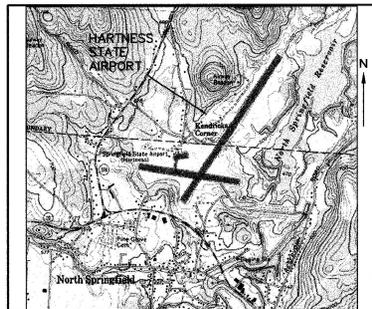
HARTNESS STATE AIRPORT NORTH SPRINGFIELD, VERMONT

VAOT EA 043137

MAY 2000



LOCATION MAP



VICINITY MAP

RECORD PLANS

CONTRACTOR: LANE CONSTRUCTION
MERIDAN, CT

RESIDENT ENGINEER: ROD MACLAY

CONSTRUCTION BEGAN: AUGUST 8, 2000

CONSTRUCTION COMPLETED: OCTOBER 25, 2000

RECORD PLANS BY: CONSTRUCTION CADD

HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

By: ROD MACLAY, RESIDENT ENGINEER

DATE: APRIL 20, 2001

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND ON MICROFILM IN CENTRAL FILES.

ITEM	DESCRIPTION	UNIT	QUANTITIES
203.15	Common Excavation	CY	375
203.16	Solid Rock Excavation	CY	10
203.31	Sand Borrow	SY	765
203.40	Fine Grading-subgrade	SY	1700
210.10	Cold Planing-bit Pavement	SY	60500
301.26	Subbase of Crushed Gravel(Fine Graded)	CY	300
404.65	Emulsified Asphalt	CWT	410
406.25	Bituminous Concrete Type I (Mod.)(1)	TON	290
406.25	Bituminous Concrete Type III (Mod.)(2)	TON	11000
406.50	Price Adjustment Asphalt Cement (N.A.B.I.)	LS	1
417.10	Bituminous Crack Filling	LB	4500
417.10	Bituminous Crack Filling (Mod.)	LB	1500
524.11	Joint Sawing and Sealing, Hot Poured (MOD)	LF	300
609.10	Dust Control With Water	MGAL	10
631.17	Testing Equipment-bituminous	LS	1
635.10	Mobilization	LS	1
646.30	Letter or Symbol (Mod.)(1)	EA	2
646.30	Letter or Symbol (Mod.)(2)	EA	2
646.30	Letter or Symbol (Mod.)(3)	EA	1
646.30	Letter or Symbol (Mod.)(5)	EA	1
646.30	Letter or Symbol (Mod.)(9)	EA	1
649.51	Geotextile Fabric for Silt Fence	SY	350
651.15	Seed	LB	75
651.18	Fertilizer	LB	500
651.20	Agricultural Limestone	TON	1
651.25	Mulch	TON	1
651.26	Hay Bales for Erosion Control	EA	10
651.35	Topsoil	CY	70
864.03	Runway and Taxiway Painting (Durable White)	SF	22000
864.03	Runway and Taxiway Painting (Durable Yellow)	SF	900
864.03	Runway and Taxiway Painting (Temporary Yellow)	SF	22000
864.03	Runway and Taxiway Painting (Temporary Yellow)	SF	900
864.05	L-108, 1/c #8, L-824, Type C, Skva	LF	335
864.06	L-108, #8 Counterpoise Wire	LF	335
864.08	L-110 2 Way X4" Dia. Ug Elect. Duct	LF	175

QUANTITIES

SHEET TITLE

- 1 TITLE SHEET
- 2 CONSTRUCTION PHASING PLAN
- 3 CONSTRUCTION NOTES
- 4 RUNWAY PAVING PLAN STA. 1+00 TO STA. 14+50
- 5 RUNWAY PAVING PLAN STA. 14+50 TO STA. 28+50
- 6 RUNWAY PAVING PLAN STA. 28+50 TO STA. 42+50
- 7 RUNWAY PAVING PLAN STA. 42+50 TO STA. 56+00
- 8 RUNWAY TURNAROUND GRADING PLAN
- 9 TYPICAL SECTIONS
- 10 DETAILS
- 11 RUNWAY 5-23 MARKING DETAILS
- 12 RUNWAY 11-29 MARKING DETAILS

VTRANS STANDARD DRAWINGS

AP-3 DUCT AND DUCT MARKER DETAILS	6-1-94
AP-10 RUNWAY MARKING DETAILS	6-1-94
AP-11 TAXIWAY AND APRON MARKING DETAILS	6-1-94
E-106 TRAFFIC CONTROL AND MISCELLANEOUS DETAILS	8-8-95
T-1 TEMPORARY EROSION CONTROL DETAILS	6-1-94
T-2 TEMPORARY EROSION CONTROL DETAILS	6-1-94

INDEX OF SHEETS

DUFRESNE-HENRY, INC

SUBMITTED BY: Michael J. Hall
SENIOR PROJECT MANAGER

DATE: 5/10/00

VERMONT AGENCY OF TRANSPORTATION

APPROVED BY: David A. Duce
DIRECTOR, MAINTENANCE & AVIATION DIVISION

DATE: May 17, 2000



OFFICES:

VERMONT
Montpelier
N. Springfield
S. Burlington
Williston

NEW HAMPSHIRE
Manchester

NEW YORK
Newburgh
Pawling
Rochester
Saratoga Springs

MAINE
Portland

MASSACHUSETTS
Boston
Greenfield
Westford

FLORIDA
Port Charlotte
Sarasota

BUILT AS DESIGNED

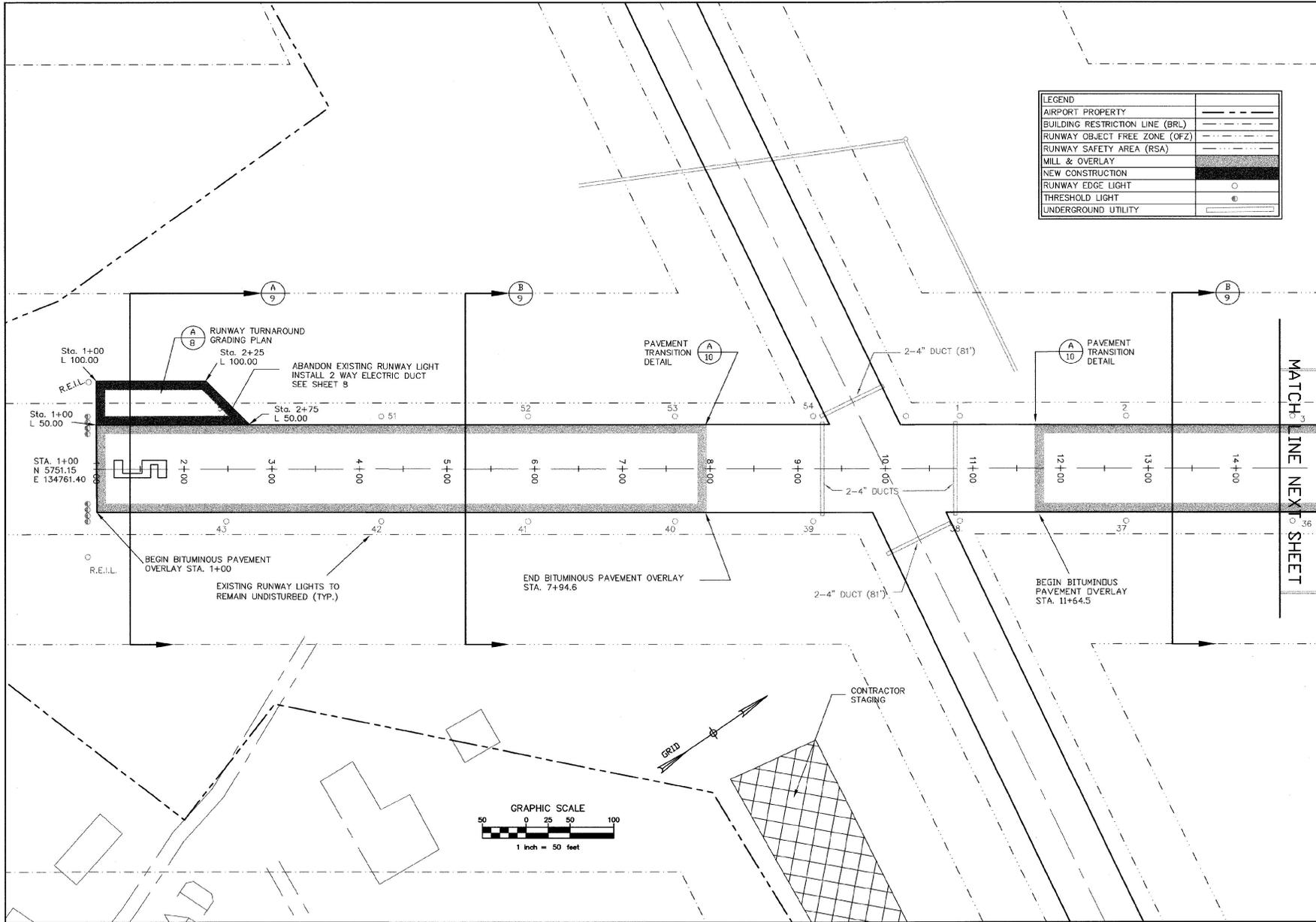
**ARCHIVED
IN DPR**



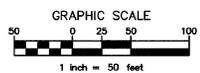
SOUTH BURLINGTON, VERMONT
Tel. (802) 864-0223 • FAX (802) 864-0165
www.dufresne-henry.com

V:\Hartness\CAD\Drawings\SHEET 1 - TITLE SHEET.dwg Tue May 09 10:17:59 2000 Dufresne-Henry, Consulting Engineers
HP Designat (250) 864-0223 Fax (802) 864-0165

W:\WORKSPACE\PROJECTS\4. Runway Paving STA 1+00 TO STA 14+50.dwg Thu May 10 10:25:01 2006 Dufresne-Henry, Consulting Engineers
 VP: Donald L. 1596; M:\LIT-Parkland 14-02-2 Drivers; A01 4 3 14 31 - Jul 22 2006



LEGEND	
AIRPORT PROPERTY	---
BUILDING RESTRICTION LINE (BRL)	---
RUNWAY OBJECT FREE ZONE (OFZ)	---
RUNWAY SAFETY AREA (RSA)	---
MILL & OVERLAY	█
NEW CONSTRUCTION	█
RUNWAY EDGE LIGHT	○
THRESHOLD LIGHT	⊙
UNDERGROUND UTILITY	---



Rev.	Description	By	Date

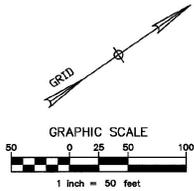
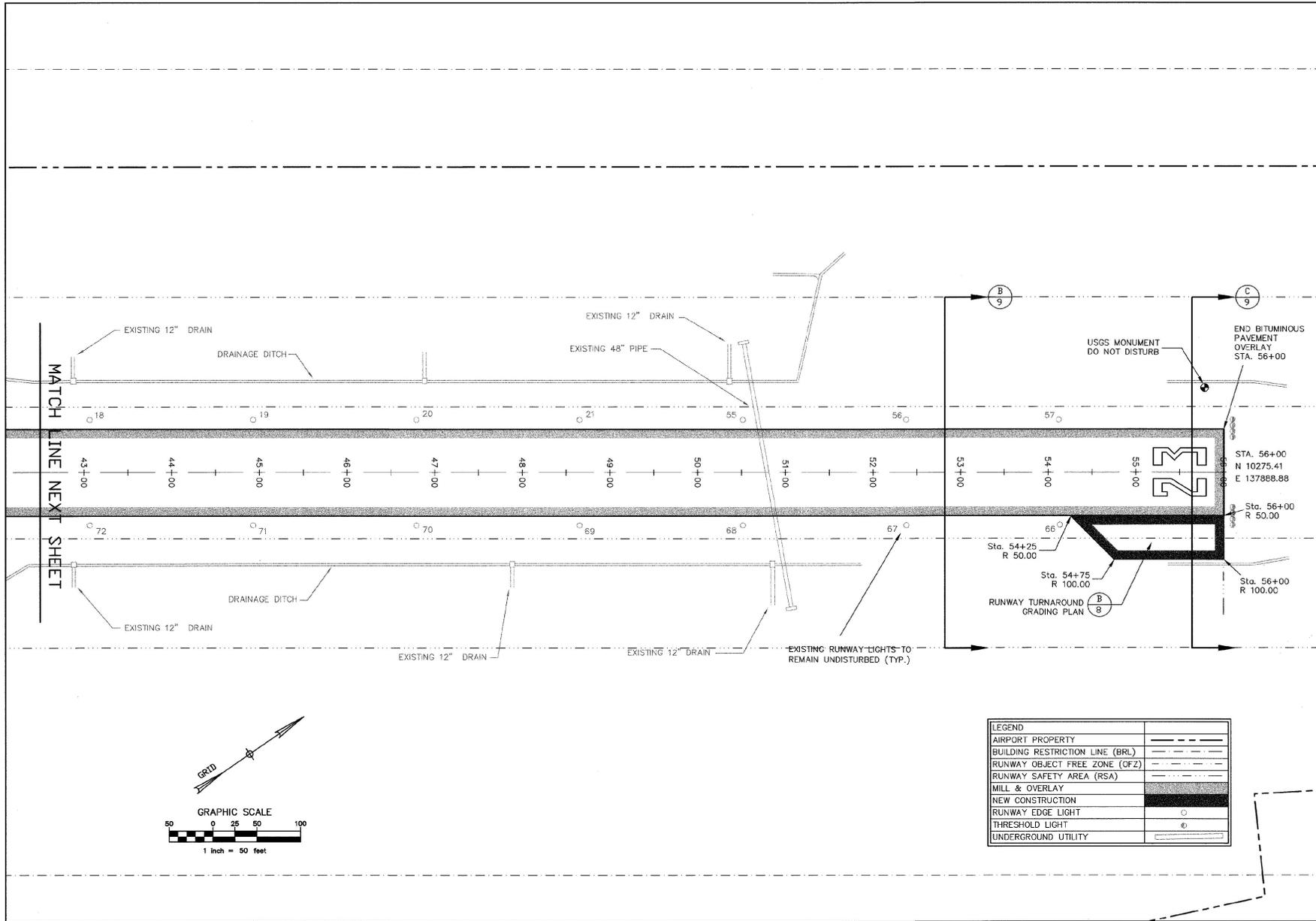
HARTNESS STATE AIRPORT
 VTD 14-00-01
RUNWAY PAVING PLAN
 STA 1+00 TO STA 14+50
 VERMONT
 SPRINGFIELD



Project No.	2100049201
Proj. Manager	MJC
Proj. Engineer	DL
Checked By	MJC
Scale	1:50
Approved	DL
Date	MAY 2006

4
 Sheet 4 of 12
 D SHEET4

K:\Projects\ACR10\PROJECT 2 Runway Paving STA 42+50 to STA 56+00.dwg, Thu May 09 10:26:32 2000, D:\freese-henry, Consulting Engineers
 IP: 203.168.1.100, Host: 192.168.1.2, Services: 402, 4.3 (M, J) - Jul 22 1999



LEGEND	
AIRPORT PROPERTY	----
BUILDING RESTRICTION LINE (BRL)	----
RUNWAY OBJECT FREE ZONE (OFZ)	----
RUNWAY SAFETY AREA (RSA)	----
MILL & OVERLAY	▨
NEW CONSTRUCTION	▨
RUNWAY EDGE LIGHT	○
THRESHOLD LIGHT	⊙
UNDERGROUND UTILITY	----



Rev.	Description	By	Date

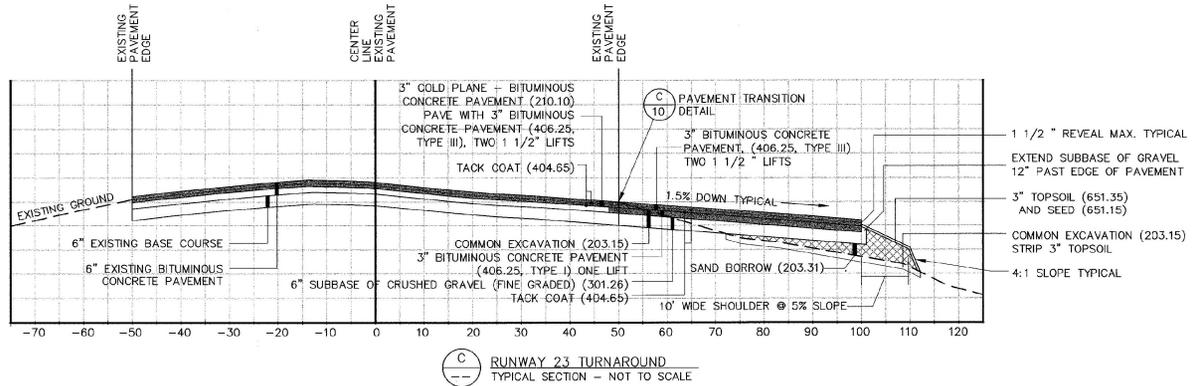
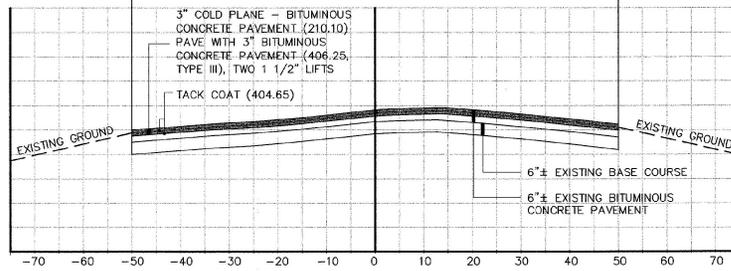
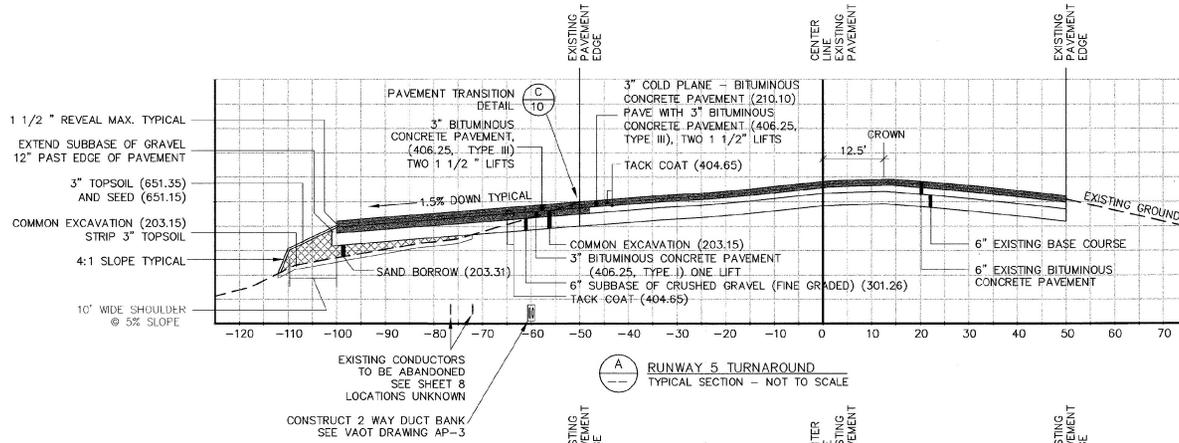
HARTNESS STATE AIRPORT
 NOT ENLARGED
RUNWAY PAVING PLAN
 STA 42+50 TO STA 56+00
 VERMONT
 SPRINGFIELD



Project No.	PL00090221	Date	MAY, 2000
Proj. Manager	MJC		
Proj. Engineer	DKA		
Checked By	MJC		
Scale	AS SHOWN		
Approved			

7
 Sheet 7 of 12
 D SHEET7

V. WERTSCHLAGER PARADIGMETS, TYPICAL SECTIONS, Rev. 1, 08/28/04, 2000, Dufresne-Henry, Consulting Engineers
 110 BALSHEM STREET, SPRINGFIELD, VERMONT 05156, TEL: 802-898-2222, FAX: 802-898-2222, WWW.DHFENR.COM



Rev.	Description	By	Date

HARTNESS STATE AIRPORT
 VDOT CONTRACT
TYPICAL SECTIONS

VERMONT
 SPRINGFIELD



Project No.	ED000051
Proj. Manager	MJC
Drawn by	COB
Checked by	MJC
Scale	AS SHOWN
Approved	COB
Date	MAY 2000

Sheet 9 of 12
9
 SHEET9

