

**INDEX OF SHEETS**

1. TITLE SHEET
2. PRELIMINARY INFORMATION SHEET
3. ROADWAY TYPICAL SECTIONS
4. ROADWAY APPROACH SECTION
- 5.-6. QUANTITY SHEETS
- 7.-8. RIGHT-OF-WAY SHEETS
9. TIE SHEET
10. LAYOUT SHEET
11. DRAINAGE AND UTILITY PLAN
12. PROFILE SHEET
13. EXISTING CONDITIONS SITE PLAN
14. EROSION & SEDIMENT CONTROL PLAN
15. NARRATIVE & EROSION CONTROL DETAILS
- 16.-18. EROSION CONTROL DETAILS
19. EROSION CONTROL NOTES
20. FINAL CONDITIONS SITE PLAN
21. TRAFFIC CONTROL PLAN
22. TRAFFIC SIGNAL PLAN
- 23.-26. BORING INFORMATION SHEETS
27. PLAN AND ELEVATION
28. PROJECT NOTES
29. TYPICAL BRIDGE SECTION
30. DECK REINFORCING PLAN
31. FRAMING PLAN
32. MISCELLANEOUS GIRDER DETAILS
33. CROSSFRAME DETAILS
34. MISCELLANEOUS DETAILS
35. ABUTMENT BEARING DETAILS
36. PIER BEARING DETAILS
37. EXPANSION JOINT PLAN
- 38.-39. EXPANSION JOINT DETAIL SHEETS
40. DOWNSPOUT DETAILS
41. APPROACH SLAB DETAILS
42. ABUTMENT NO. 1 PLAN AND ELEVATION
43. ABUTMENT NO. 1 FOOTING PLAN
44. ABUTMENT NO. 1 WINGWALL DETAILS
45. ABUTMENT NO. 2 PLAN AND ELEVATION
46. ABUTMENT NO. 2 FOOTING PLAN
47. ABUTMENT NO. 2 WINGWALL DETAILS
- 48.-49. PIER DETAILS
- 50.-51. ALUMINUM BRIDGE RAIL DETAILS
- 52.-53. ALUMINUM APPROACH RAILING DETAILS
54. PAVEMENT MARKING PLAN
55. REINFORCING STEEL SCHEDULE
- 56.-59. ROADWAY CROSS SECTIONS
- 60.-63. CHANNEL CROSS SECTIONS

**VAOT STANDARDS**

B-71	07-08-05
C-1	01-03-00
C-2A	01-03-00
C-3A	09-01-04
D-3	06-01-94
D-4	06-01-94
D-6	06-01-94
D-8	01-03-00
D-9	06-01-94
D-15	06-01-94
E-100	01-02-04
E-101	05-30-03
E-102	06-30-03
E-102A	05-01-04
E-106	03-01-04
E-107	06-30-03
E-107A	08-08-95
E-108	08-18-95
E-110	08-08-95
E-121	08-08-95
E-140	08-30-96
E-142	09-20-95
E-170	11-04-99
E-171A	08-09-95
E-171B	08-09-95
E-171C	08-09-95
E-172	08-09-95
E-175	11-17-93
G-1	01-03-00
G-1d	01-03-00
G-18	06-01-94
J-3	08-07-95

# STATE OF VERMONT AGENCY OF TRANSPORTATION

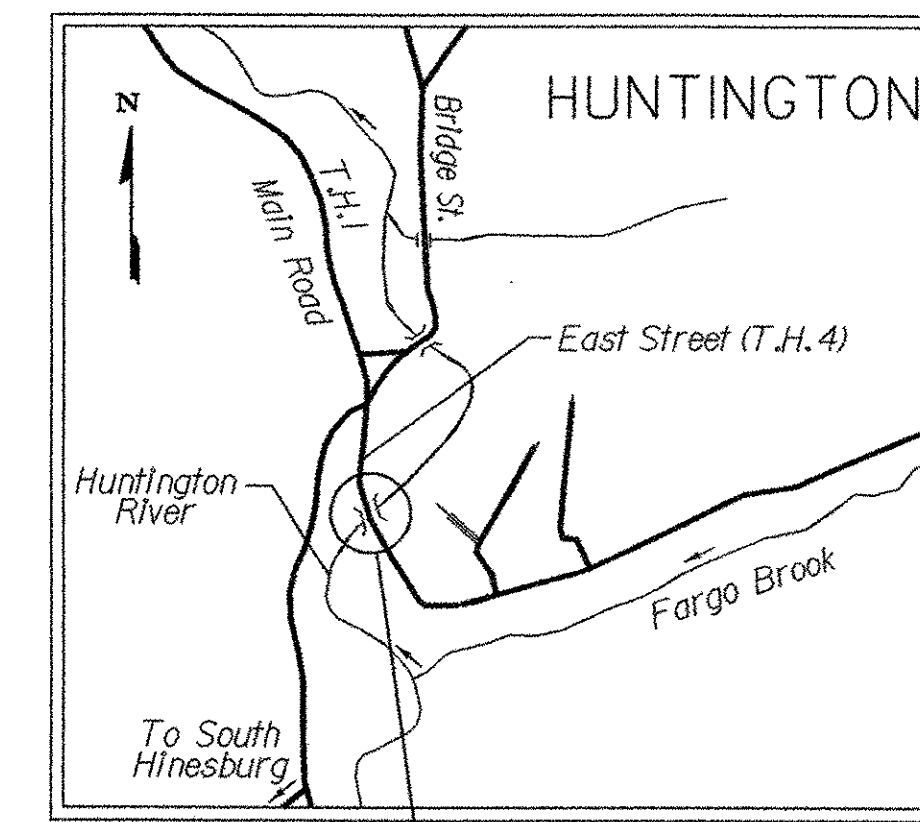


## PROPOSED IMPROVEMENT BRIDGE PROJECT TOWN OF HUNTINGTON COUNTY OF CHITTENDEN

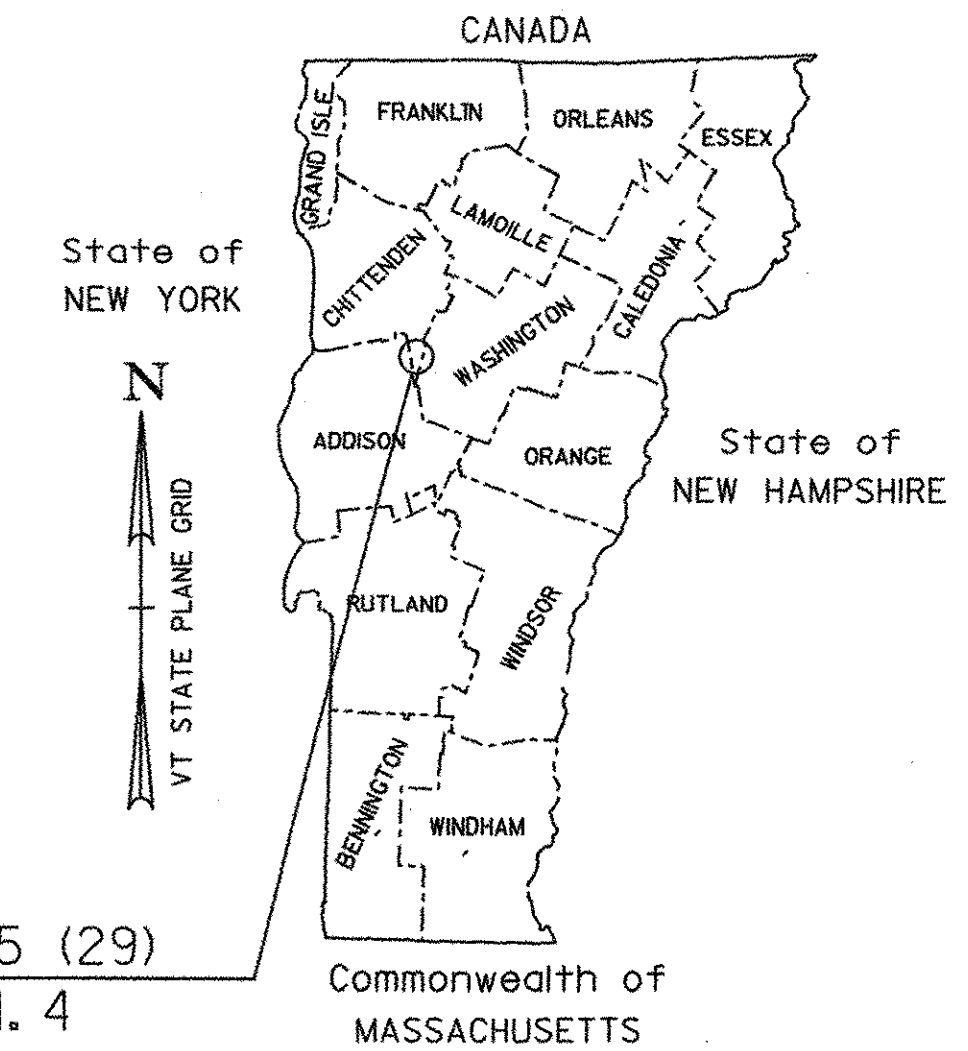
### BRIDGE NO. 42 ON EAST STREET (T.H. 4) CLASS 3 (LOCAL ROAD)

**PROJECT LOCATION:** BEGINNING AT APPROXIMATELY 0.25 MILES SOUTH OF THE INTERSECTION OF MAIN ROAD (T.H. 1) AND EAST STREET (T.H. 4) IN HUNTINGTON, VT AND PROCEEDING SOUTHERLY APPROXIMATELY 0.10 MILES ALONG EAST STREET (T.H. 4).

**PROJECT DESCRIPTION:** REPLACEMENT OF EXISTING BRIDGE WITH NEW STRUCTURE, INCLUDING RELATED CHANNEL AND ROADWAY APPROACH WORK.  
 LENGTH OF SUPERSTRUCTURE: 188.01 FEET (0.03 MILES)  
 LENGTH OF ROADWAY: 361.99 FEET (0.07 MILES)  
 LENGTH OF PROJECT: 550.0 FEET (0.10 MILES)



HUNTINGTON BRO 1445 (29)  
BRIDGE 42 ON T.H. 4  
LOCATION MAP  
N.T.S.

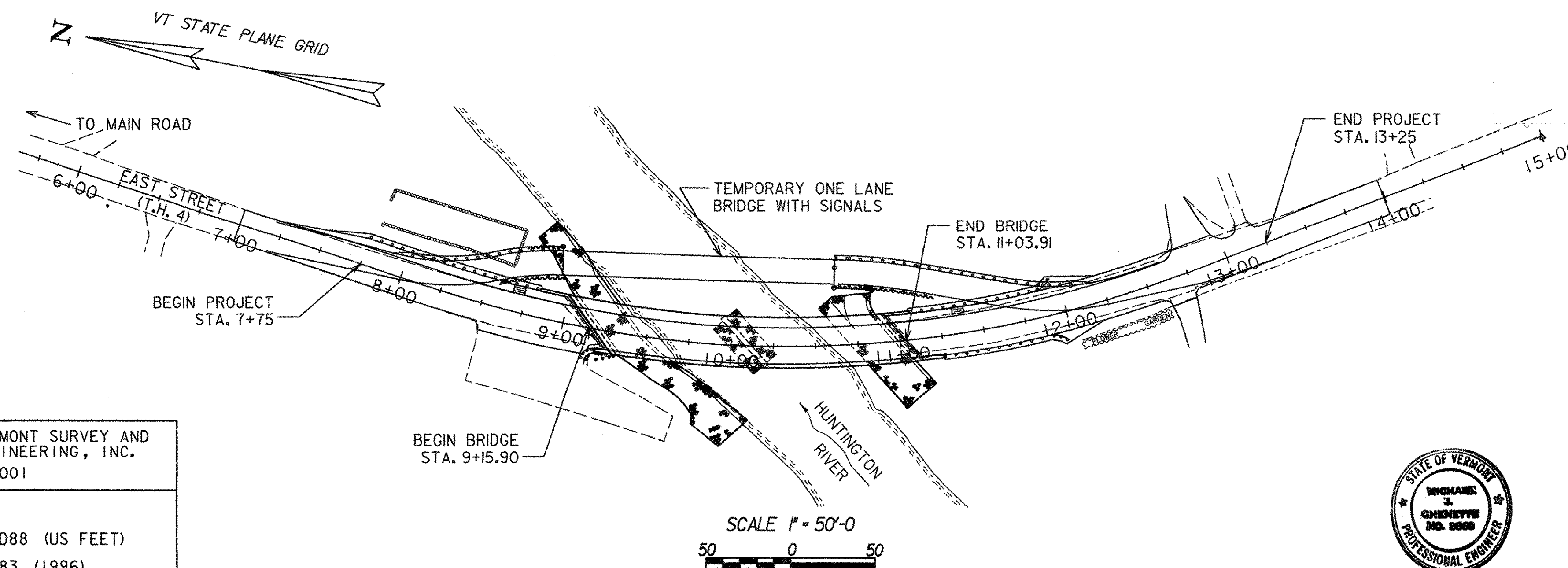


RECORD PLANS	
CONTRACTOR:	PARENT CONSTRUCTION INC. - HINESBURG, VT
RESIDENT ENGINEER:	DALE NORTON
CONSTRUCTION BEGAN:	JUNE 26, 2006
CONSTRUCTION COMPLETE:	NOVEMBER 30, 2007
RECORD PLANS BY:	DALE NORTON & BEN LOGAN
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Dale R. Norton</i> RESIDENT ENGINEER
DATE:	19 June 2009
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

**CONVENTIONAL SYMBOLS**

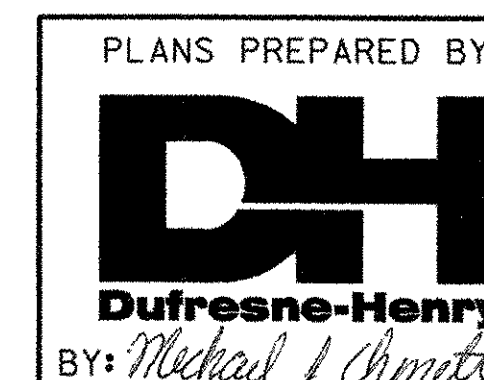
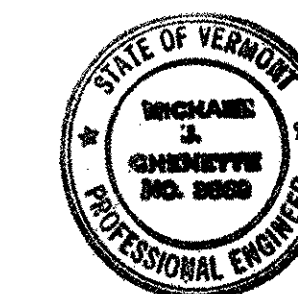
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY: VERMONT SURVEY AND ENGINEERING, INC.  
 SURVEYED DATE: 7/2001  
 DATUM  
 VERTICAL: NAVD88 (US FEET)  
 HORIZONTAL: NAD83 (1996) SPC VT (US FEET)



SCALE 1" = 50'-0"  
50 0 50

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.  
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.



DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED:	<i>Richard J. ...</i> DATE: 4-1-06
PROJECT MANAGER : P. THURBER	
PROJECT NAME : HUNTINGTON	
PROJECT NUMBER : BRO 1445 (29)	
SHEET 1 OF 63 SHEETS	