

STATE OF VERMONT AGENCY OF TRANSPORTATION

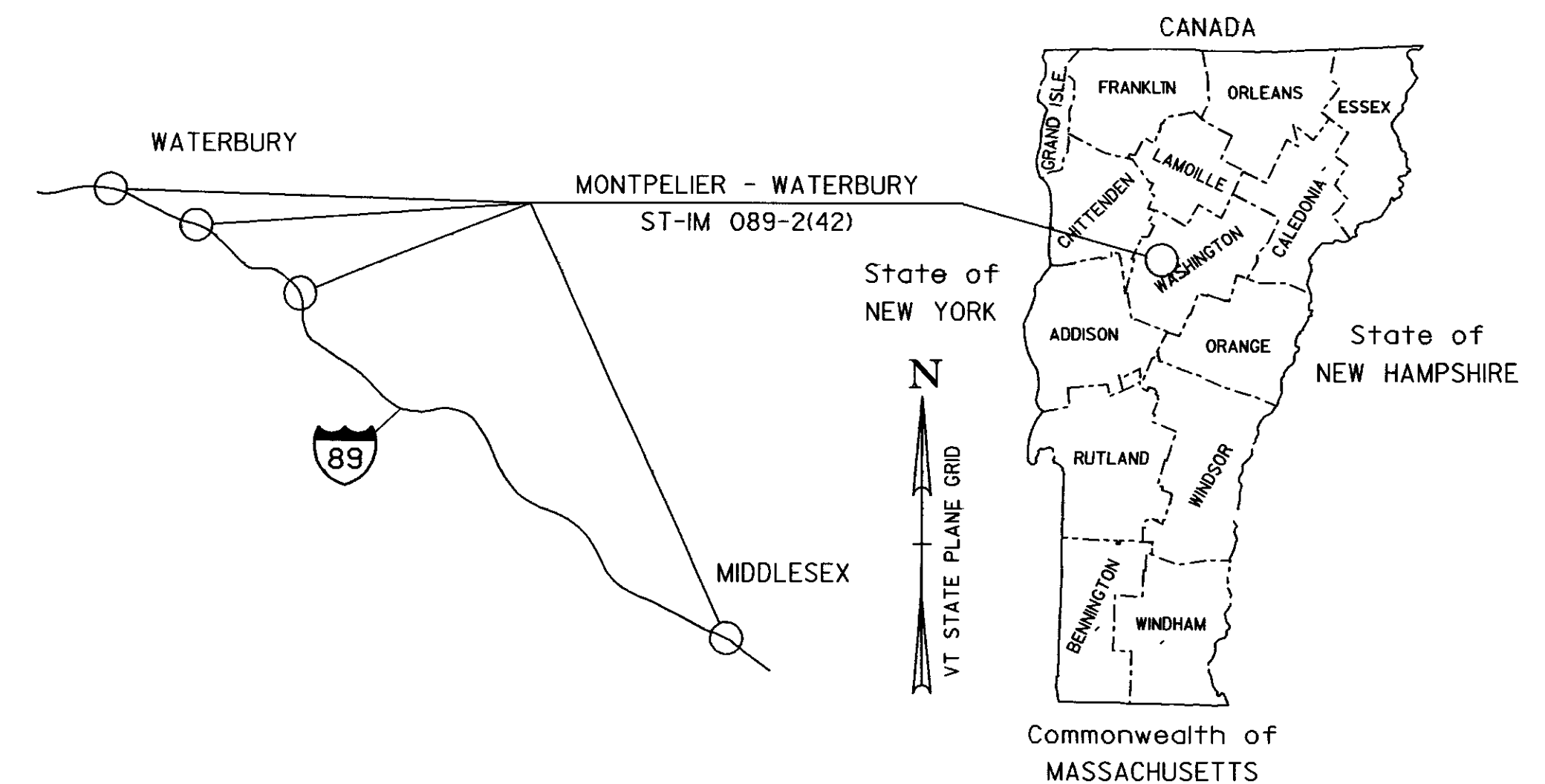


PROPOSED IMPROVEMENT

BRIDGE PROJECT

TOWNS OF MIDDLESEX & WATERBURY
COUNTY OF WASHINGTON

**BRIDGES NO. 43 N&S ON I-89 (MIDDLESEX), NO. 45S ON I-89 (MIDDLESEX),
NO. 46 N&S ON I-89 (WATERBURY), NO. 46A ON I-89 (WATERBURY),
NO. 48S ON I-89 (WATERBURY), NO. 49S ON I-89 (WATERBURY), & 50 N&S ON I-89 (WATERBURY)**



INDEX OF SHEETS

1. TITLE SHEET
2. QUANTITY SHEET
- 3.-4. TRAFFIC CONTROL SHEETS
5. BITUMINOUS CONCRETE REMOVAL PLAN
6. BITUMINOUS CONCRETE DETAILS AND NOTES
7. PAVEMENT JOINT DETAILS
- 8.-10. REFERENCE PLANS - BRIDGE 43N&S
- 11.-12. REFERENCE PLANS - BRIDGE 45N&S
- 13.-16. REFERENCE PLANS - BRIDGE 46N&S AND 46A
- 17.-19. REFERENCE PLANS - BRIDGE 48N&S
- 20.-22. REFERENCE PLANS - BRIDGE 49N&S
- 23.-25. REFERENCE PLANS - BRIDGE 50N&S

VAOT STANDARD SHEETS

- | | |
|-----------|----------|
| E-100 | 01/02/04 |
| E-100A | 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 |
| SB-R4A-82 | 09/19/89 |

PROJECT LOCATIONS: BRIDGE NO. 43 N&S ARE LOCATED ON I-89 (MM 54.8) IN THE TOWN OF MIDDLESEX
BRIDGE NO. 45S IS LOCATED ON I-89 (MM 58.7) IN THE TOWN OF MIDDLESEX
BRIDGE NO. 46 N&S AND NO. 46A ARE LOCATED ON I-89 (MM 63.5) IN THE TOWN OF WATERBURY
BRIDGE NO. 48S IS LOCATED ON I-89 (MM 65.2) IN THE TOWN OF WATERBURY
BRIDGE NO. 49S IS LOCATED ON I-89 (MM 65.4) IN THE TOWN OF WATERBURY
BRIDGE NO. 50 N&S ARE LOCATED ON I-89 (MM 66.6) IN THE TOWN OF WATERBURY

PROJECT DESCRIPTION: THIS PROJECT INVOLVES REMOVING AND REPLACING THE BITUMINOUS CONCRETE WEARING SURFACE ON THE BRIDGE AND ITS APPROACHES AND MINOR ASSOCIATED WORK.

LENGTH OF BRIDGES: 43N 175.11 FEET, 43S 205.29 FEET, 45S 115.88 FEET, 46N 356.67 FEET, 46S 356.67 FEET, 46A 434.00 FEET, 48S 300.70 FEET, 49S 100.73 FEET, 50N 237.87 FEET, 50S 224.73 FEET

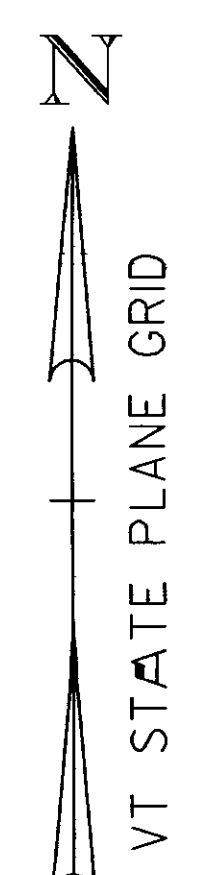
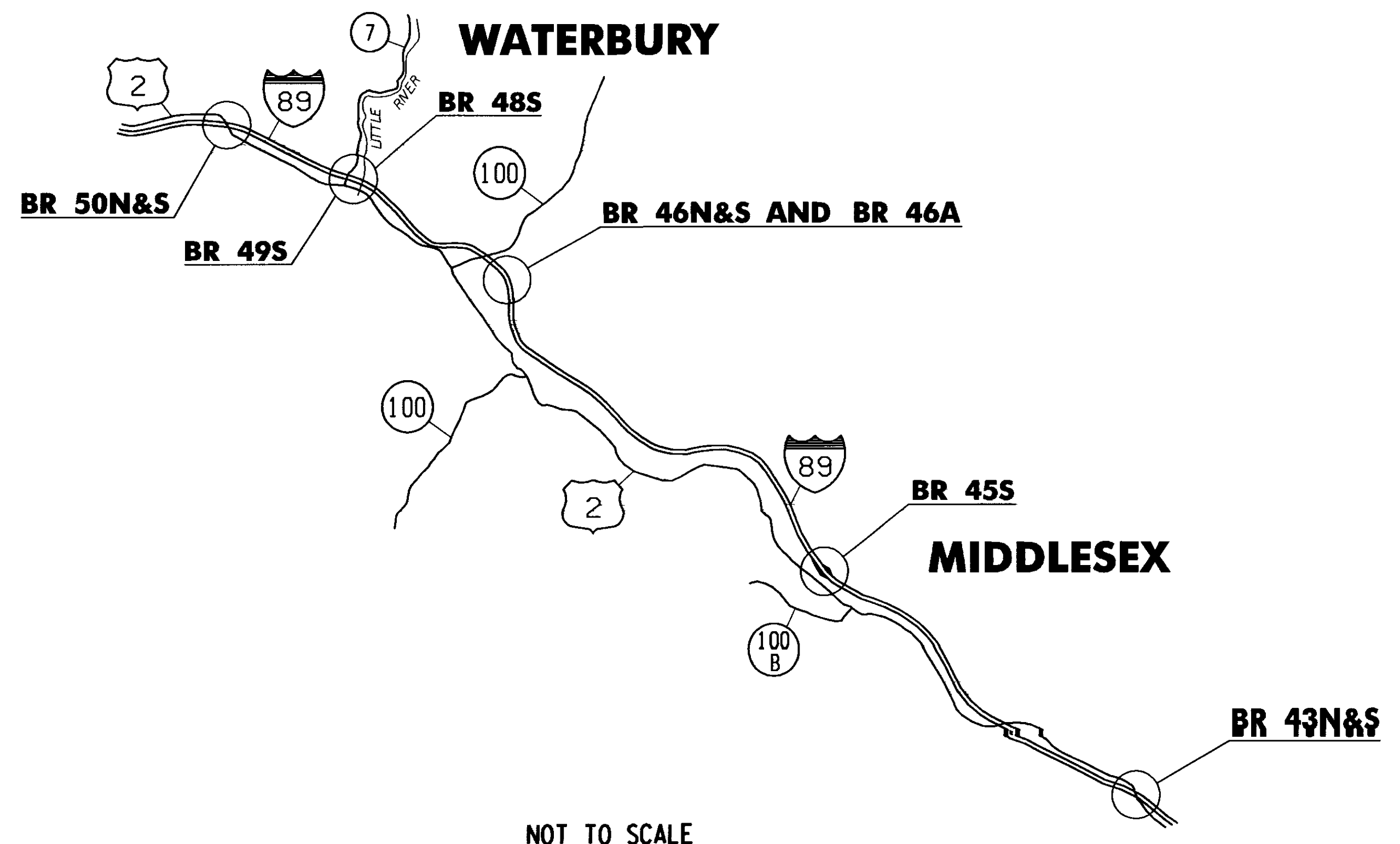
TOTAL LENGTH OF BRIDGES: 2,507.65 FEET

RECORD PLANS	
CONTRACTOR	PIKE INDUSTRIES, INC - BERLIN, VT
RESIDENT ENGINEER	TOM MANCINI
CONSTRUCTION BEGAN	APRIL 28, 2009
CONSTRUCTION COMPLETE	JUNE 6, 2009
RECORD PLANS BY	TOM MANCINI & N GARBACIK
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN	
BY	<i>[Signature]</i> RESIDENT ENGINEER
DATE	6/7/10
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 : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A



STATE OF VERMONT
GEORGE A. BOGUE
NO 5136
REGISTERED PROFESSIONAL ENGINEER

[Signature] 7/2/08

Stantec
Stantec Consulting Services Inc
55 Green Mountain Drive
South Burlington VT U.S.A.
05403
Tel. 802.864.0223
Fax 802.864.0165
www.stantec.com

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 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 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>[Signature]</i> DATE 7-3-2008
PROJECT MANAGER :	SHERWARD FARNSWORTH
PROJECT NAME :	MIDDLESEX - WATERBURY
PROJECT NUMBER :	ST-IM 089-2(42)
SHEET 1 OF 25 SHEETS	