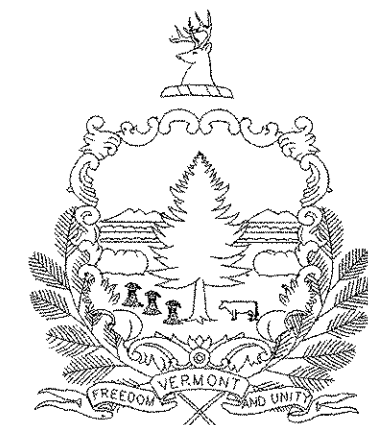


STATE OF VERMONT AGENCY OF TRANSPORTATION



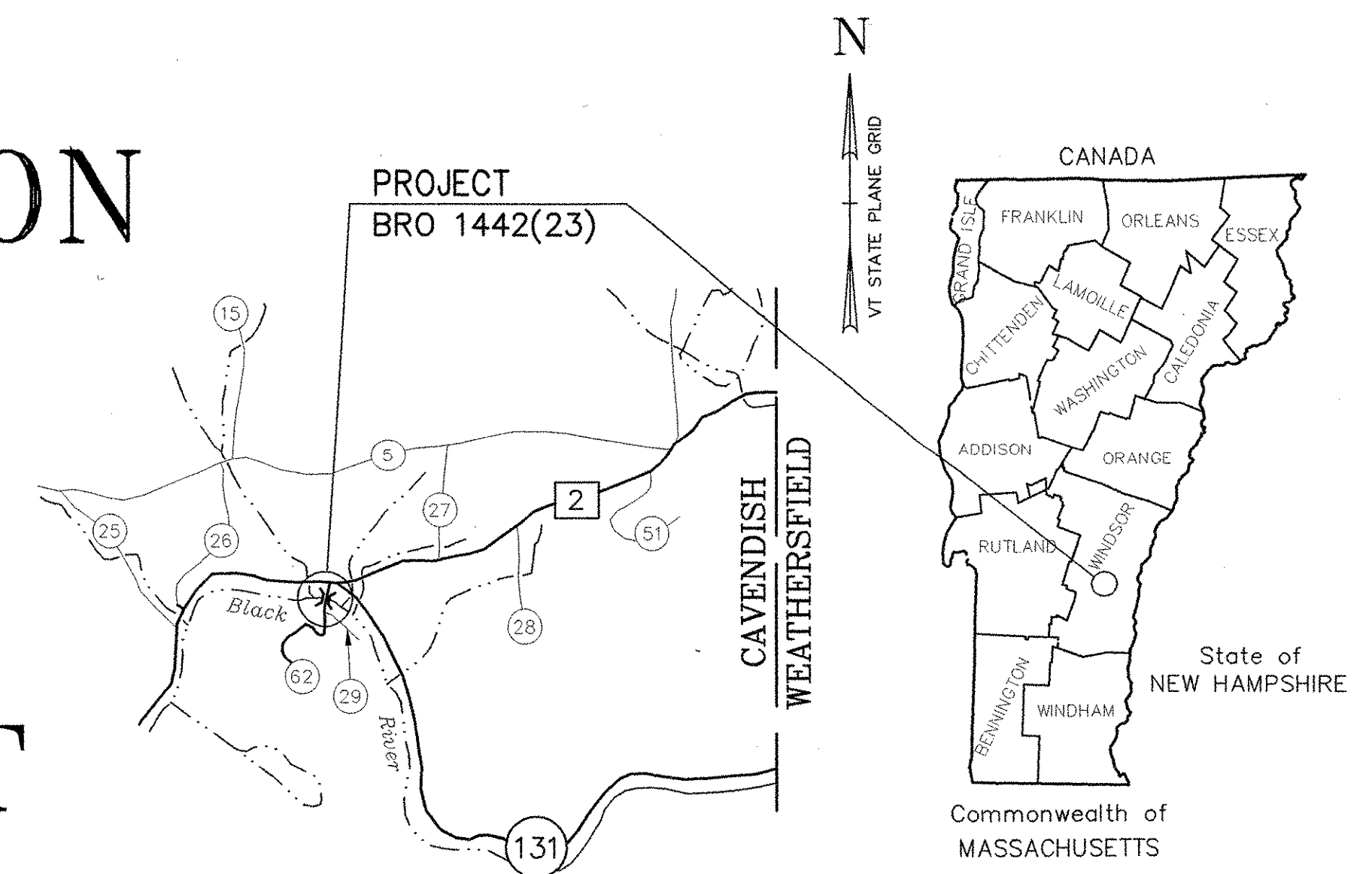
PROPOSED IMPROVEMENT BRIDGE PROJECT

TOWN OF CAVENDISH
COUNTY OF WINDSOR

ROUTE NO. TH 29 (CLASS 3), BRIDGE NO. 45

INDEX OF SHEETS

| | |
|---------|---|
| 1 | TITLE SHEET |
| 2 | PRELIMINARY INFORMATION SHEET |
| 3 - 5 | QUANTITY SHEETS |
| 6 - 7 | ROW SHEETS - VTRANS |
| 8 | TIE SHEET |
| 9 | TYPICAL DETAILS |
| 10 | PLAN |
| 11 | PROFILES |
| 12 | STRIPING & SIGNING PLAN |
| 13 | NARRATIVE |
| 14 | EXISTING CONDITIONS |
| 15 | EROSION PLAN |
| 16 | FINAL CONDITIONS |
| 17 | BORING PLAN |
| 18 - 19 | BORING LOGS |
| 20 | BRIDGE PLAN & ELEVATION |
| 21 | GENERAL CONSTRUCTION NOTES |
| 22 | BRIDGE DETAILS SHEET |
| 23 | EXPANSION JOINT DETAILS |
| 24 | DOWNSPOUT DETAILS |
| 25 | FOOTING LAYOUT AND REINFORCEMENT |
| 26 | ABUTMENT 1 DETAILS |
| 27 | ABUTMENT 2 DETAILS |
| 28 | WINGWALL 1 & 2 DETAILS |
| 29 | WINGWALL 3 & 4 DETAILS |
| 30 | NETC 2 RAIL - BRIDGE RAILING |
| 31 | NETC 2 RAIL - APPROACH RAILING |
| 32 | REINFORCING STEEL SCHEDULE |
| 33 - 37 | ROADWAY SECTIONS |
| 38 - 41 | CHANNEL SECTIONS |
| 42 - 47 | EROSION PREVENTION AND SEDIMENT CONTROL DETAILS |



LOCATION MAP

STANDARDS

| | | | |
|---------|---------|--------|---------|
| A-76* | 3-3-03 | E-121* | 8-8-95 |
| B-5* | 6-1-94 | E-141* | 9-20-95 |
| B-71* | 7-8-05 | E-143* | 6-15-04 |
| D-3* | 6-1-94 | E-160* | 5-20-99 |
| D-4* | 6-1-94 | E-164* | 5-20-99 |
| D-6* | 6-1-94 | E-193* | 8-18-95 |
| D-11* | 6-1-94 | G-1* | 1-3-00 |
| E-100* | 1-2-04 | G-1d* | 1-3-00 |
| E-101* | 5-30-03 | G-4* | 6-1-94 |
| E-102* | 6-30-03 | G-18* | 6-1-94 |
| E-102A* | 5-1-04 | | |
| E-108* | 8-18-95 | | |

* INDICATES ENGLISH STANDARD USED

PROJECT LOCATION: BEGINNING AT A POINT 0.046 km SOUTHWEST OF THE JUNCTION OF VT 131 AND TH 29 AND EXTENDING NORTHEASTERLY 0.032 km.

PROJECT DESCRIPTION: CONSTRUCTION OF A NEW STEEL TRUSS BRIDGE, ROADWAY APPROACHES, RELATED CHANNEL WORK AND REMOVAL OF AN EXISTING STEEL TRUSS BRIDGE

LENGTH OF STRUCTURE: 32.500 m
LENGTH OF ROADWAY: -
LENGTH OF PROJECT: 32.500 m

RECORD PLANS

CONTRACTOR: FW WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH

RESIDENT ENGINEER: JACK COUTURE

CONSTRUCTION BEGAN: SEPTEMBER 25, 2006

CONSTRUCTION COMPLETE: JULY 20, 2007

RECORD PLANS BY: JACK COUTURE & C. PIERCE

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

BY *Jack Couture* RESIDENT ENGINEER
DATE 6/21/2009

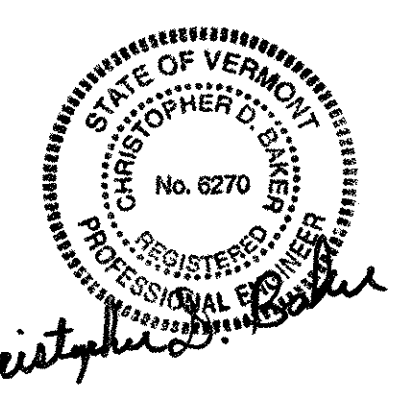
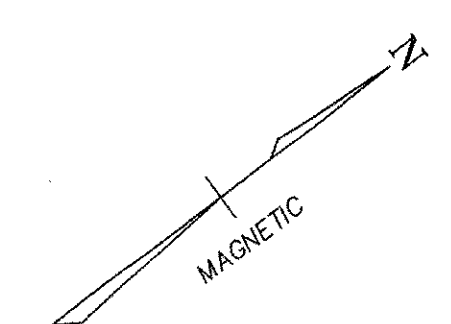
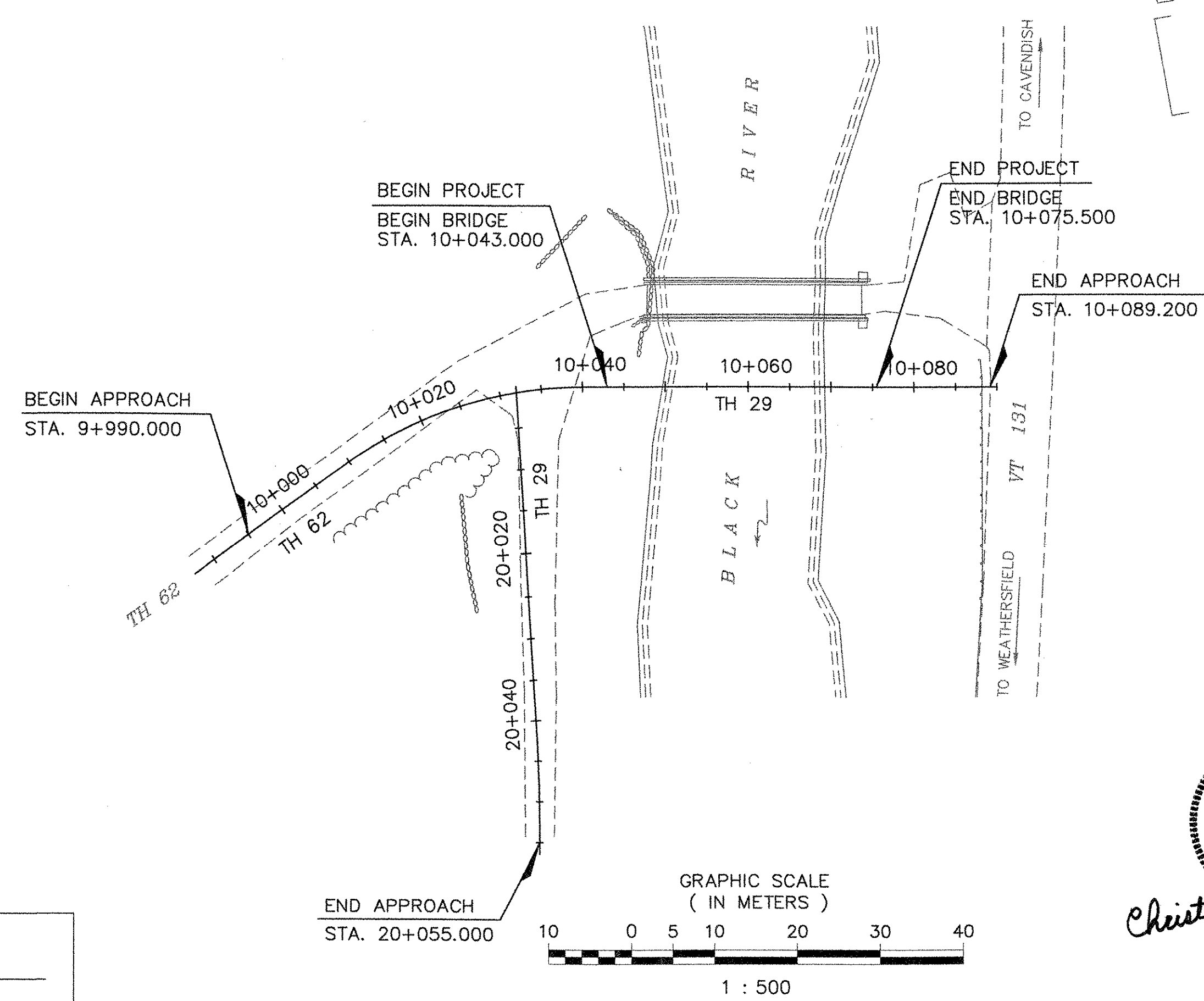
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

CONVENTIONAL SIGNS

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

DATUM

| | |
|------------|-----------|
| VERTICAL | NGVD 1927 |
| HORIZONTAL | ASSUMED |



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.



UNLESS OTHERWISE NOTED, ALL STATIONS ARE IN KILOMETERS, ALL ELEVATIONS ARE IN METERS, AND ALL DIMENSIONS ARE IN MILLIMETERS

| |
|--|
| DIRECTOR OF PROGRAM DEVELOPMENT |
| APPROVED <i>Paula Stewart</i> DATE 6-25-06 |
| PROJECT MANAGER: MARTHA EVANS-MONGEON |
| PROJECT NAME: CAVENDISH |
| PROJECT NUMBER: BRO 1442(23) |
| SHEET 1 OF 47 SHEETS |

VANASSE HANGEN BRUSTLIN, INC.