

**INDEX OF SHEETS**

- 1 TITLE SHEET
- 2 QUANTITY SHEET
- 3 GENERAL NOTES
- 4-5 TYPICAL BRIDGE SECTION AND DETAILS
- 6 PAVEMENT AND BARRIER DETAILS
- 7 PAVEMENT AT SCUPPER DETAILS
- 8-10 PHASE I TRAFFIC CONTROL PLAN
- 11-13 PHASE II TRAFFIC CONTROL PLAN
- 14-15 ALTERNATE ROUTE SIGNING PLAN
- 16 TRAFFIC SIGN SUMMARY SHEET
- 17 TRAFFIC SIGN DETAIL SHEET

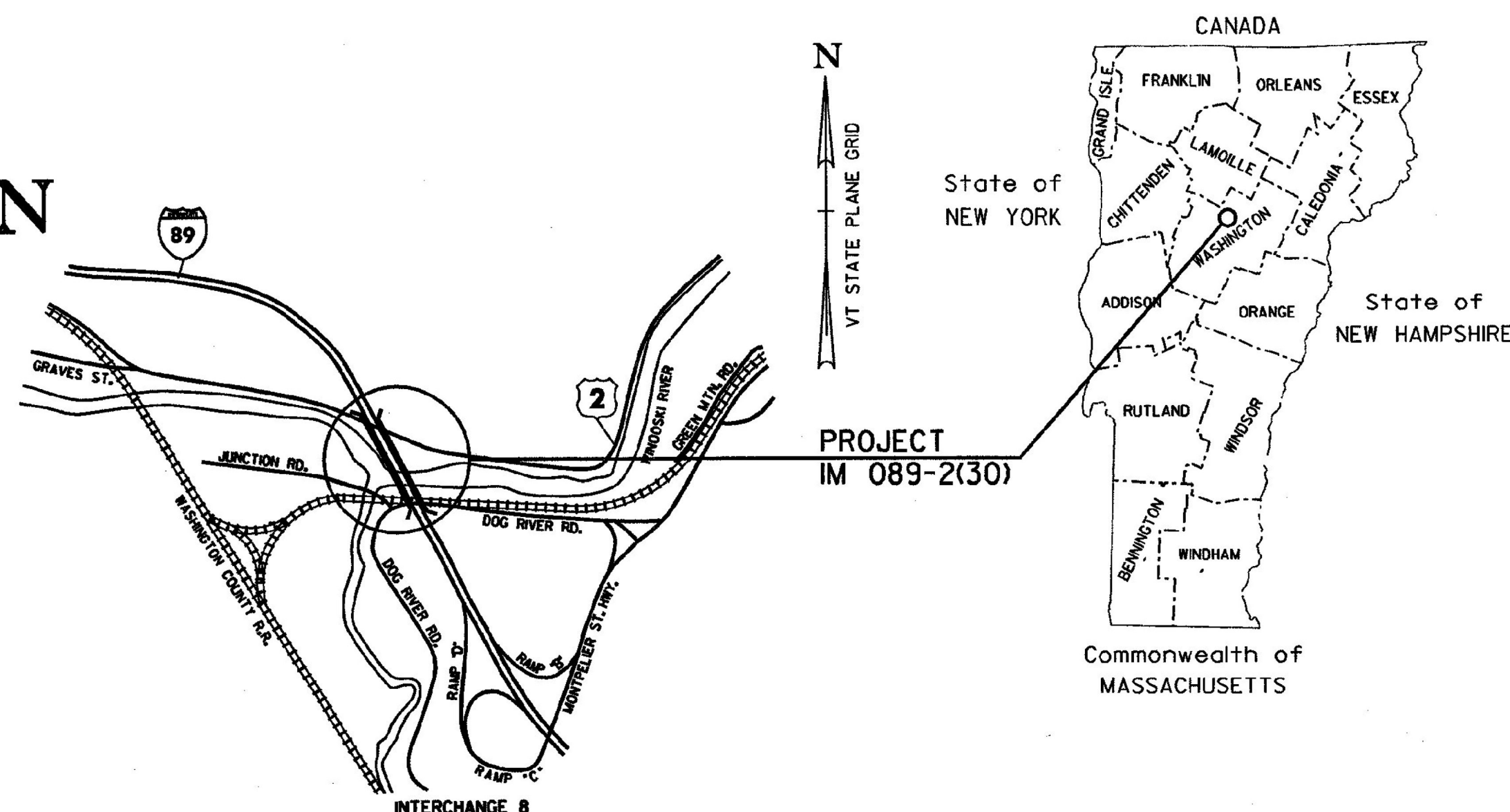
**VAOT STANDARDS**

E-100	CONSTRUCTION APPROACH SIGNS	01-06-97
E-100A	SIDE ROAD CONSTRUCTION APPROACH SIGNS	01-06-97
E-101	CONSTRUCTION SIGN DETAILS	03-10-97
E-102	CONSTRUCTION SIGN DETAILS	08-08-95
E-102A	CONSTRUCTION SIGN DETAILS	08-08-95
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	09-23-98
E-106	TRAFFIC CONTROL MISCELLANEOUS DETAILS	08-08-95
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	08-08-95
E-107A	BREAKAWAY BARRICADE DETAILS	08-08-95
E-120	STANDARD SIGN PLACEMENT EXPRESSWAY AND FREEWAY	08-08-95
E-121	STANDARD SIGN PLACEMENT STANDARD ROAD	08-08-95
E-135	INTERSTATE ROUTE MARKER SIGN DETAILS	08-18-95
E-136A	U.S. ROUTE MARKER SIGN DETAILS	08-08-95
E-140	REGULATORY SIGN DETAILS	08-30-96
E-160	FLANGED CHANNEL STEEL SIGN POST	05-20-99
*E-104	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE ROADWAY CLOSED	02-03-99

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT BRIDGE PROJECT CITY OF MONTPELIER COUNTY OF WASHINGTON



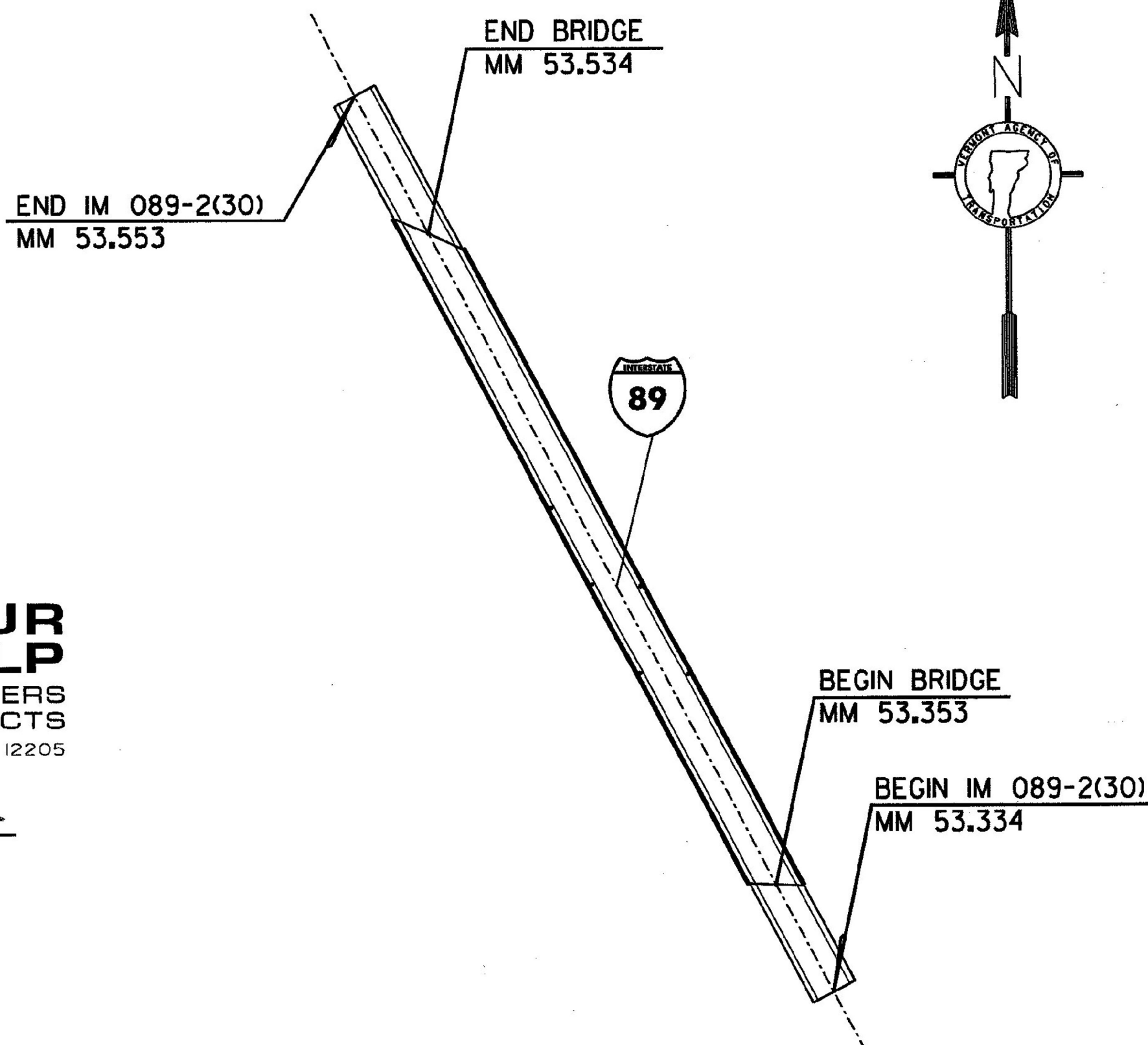
**PROJECT LOCATION:** MONTPELIER I-89 SOUTHBOUND OVER DOG RIVER ROAD, WASHINGTON CO. RAILROAD, WINOOSKI RIVER AND U.S. ROUTE 2 BETWEEN MILE MARKERS 53.334 AND 53.553

**PROJECT DESCRIPTION:** REMOVAL AND REPLACEMENT OF MEMBRANE AND OVERLAY OF BRIDGE 42 SOUTH

**LENGTH OF STRUCTURE:** WITH APPROACH SLABS: 1039.59 FT = 0.197 MILE

**LENGTH OF PROJECT:** 1154.59 FT = 0.219 MILE

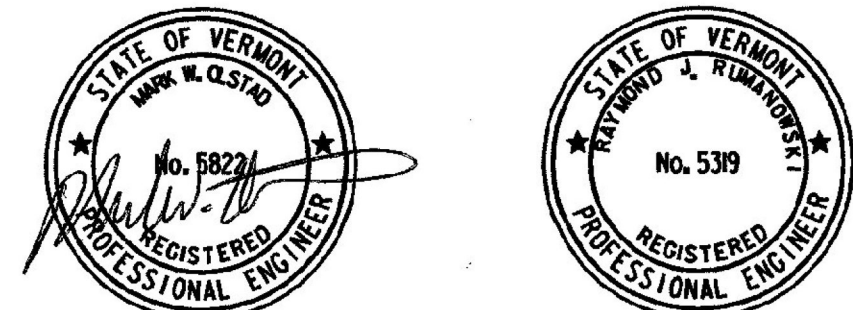
**TRAFFIC DATA**  
1999 ADT = 14,500  
1999 DHV = 1700



\*STANDARD OUT OF ORDER

**CONVENTIONAL SYMBOLS**

COUNTY LINE	— — — — —
TOWN LINE	— — — — —
LIMITS OF ACCESS	— — — — —
POINT OF ACCESS	X
FENCE LINE	X — X — X — X —
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	— — — — —



PLANS PREPARED BY

**CHA CLOUGH, HARBOUR & ASSOCIATES LLP**  
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS  
111 WINNERS CIRCLE ALBANY, NEW YORK, 12205

BY *Raymond R. Clough* *Matthew J. Harbour*

SURVEYED BY : N/A  
SURVEYED DATE : N/A

**DATUM**  
VERTICAL N/A  
HORIZONTAL N/A

**RECORD PLANS**

CONTRACTOR: WINTERSSET - LYNDONVILLE, VT

RESIDENT ENGINEER: V. DWIRE

CONSTRUCTION BEGAN: \_\_\_\_\_

CONSTRUCTION COMPLETE: JUNE 2, 2001

RECORD PLANS BY: CADD FINALS

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

BY V. Dwire RESIDENT ENGINEER  
DATE 4/24/02

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

MONTPELIER  
IM MEMB(23)

SHEET 55 OF 63  
BRIDGE 42S  
FOR REFERENCE ONLY

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE

RIGHT OF WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES

**BUILT AS DESIGNED**

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATOR

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTOR OF PROJECT DEVELOPMENT

APPROVED *James M. Coyle* DATE 8/14/00

PROJECT MANAGER : David J. Hoyne

PROJECT NAME : MONTPELIER  
PROJECT NUMBER : IM 089-2(30)

SHEET 1 OF 17 SHEETS