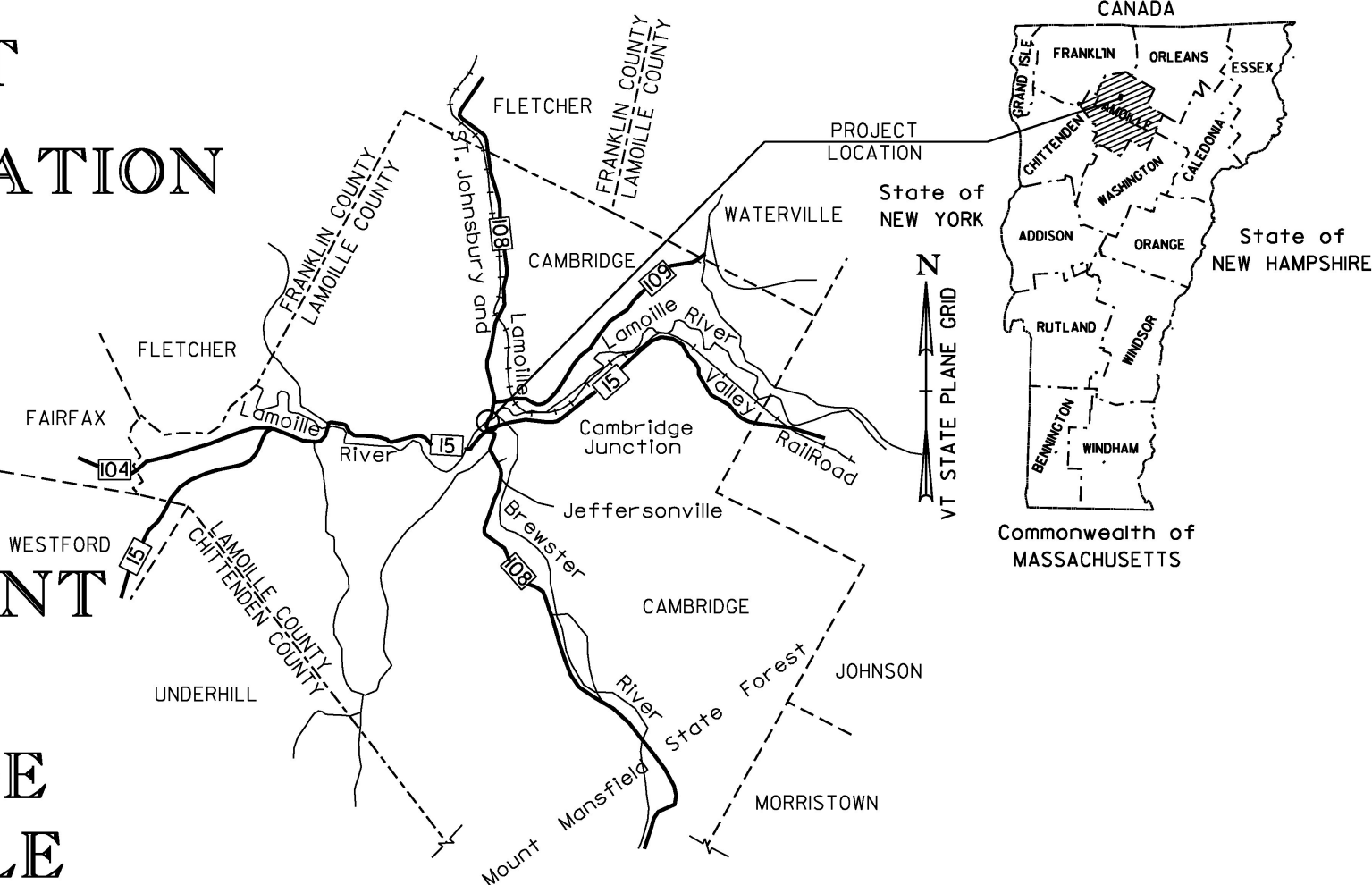


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
BRIDGE PROJECT
TOWN OF CAMBRIDGE
COUNTY OF LAMOILLE
VT ROUTE 108, BRIDGE #21
MAJOR COLLECTOR



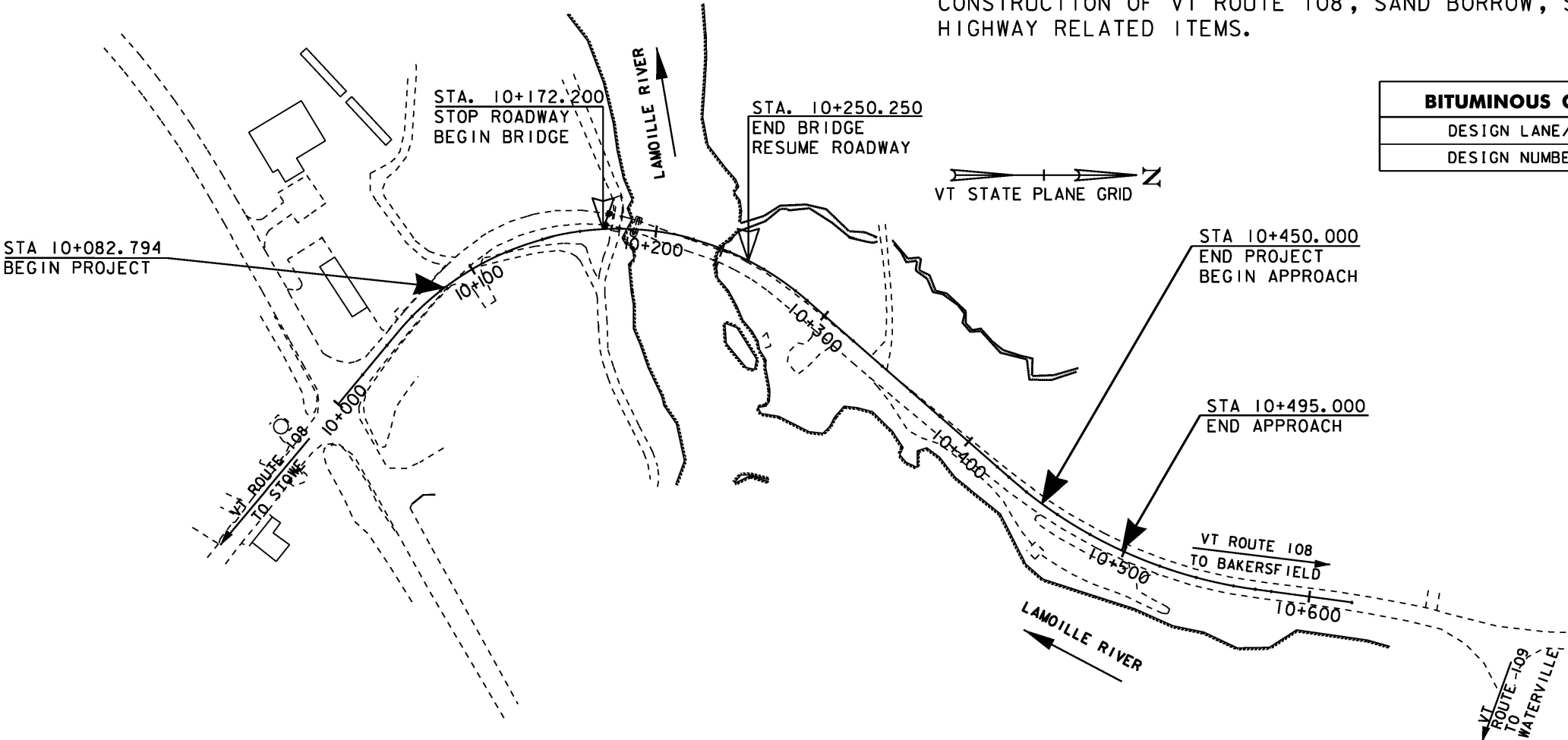
TRAFFIC DATA			
VT ROUTE 108			
2012 AADT= 1800	2032 AADT= 1900		
	2032 DHV= 240		
	2032 %T= 3.2		
	2032 %D= 56		
2012 ADTT= 75	2032 ADTT= 130		
FUNCTIONAL CLASS - MINOR ARTERIAL			
2012 - 2032 ESAL'S = 512,000			
2012 - 2052 ESAL'S = 1,244,000			
POSTED SPEED = 80 KM/H			

PROJECT BRF 027-1(4)

BEGINNING AT A POINT, IN THE TOWN OF CAMBRIDGE, ON VT ROUTE 108, APPROXIMATELY 82.794 M NORTHERLY OF THE VT ROUTE 15 AND VT ROUTE 108 INTERSECTION AND EXTENDING NORTHERLY FOR A DISTANCE OF APPROXIMATELY 367.206 M.

LENGTH OF ROADWAY = 289.156 m
LENGTH OF BRIDGE = 78.040 m
LENGTH OF PROJECT = 367.206 m

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REMOVAL OF EXISTING BRIDGE NO. 21 AND CONSTRUCTION OF A NEW BRIDGE AND APPROACHES ON AN IMPROVED HORIZONTAL ALIGNMENT, CONSTRUCTION OF VT ROUTE 108, SAND BORROW, SUBBASE, PAVEMENT, DRAINAGE, SIGNS AND OTHER HIGHWAY RELATED ITEMS.



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/LIFE ESALS (20 YEARS)	512,000
DESIGN NUMBER OF GYRATIONS	65

Metric
UNLESS NOTED OTHERWISE
STATIONS ARE IN KILOMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

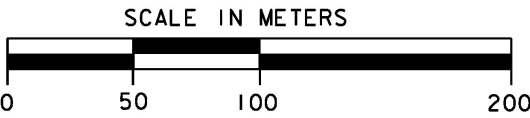
QUALITY ASSURANCE PROGRAM: LEVEL 2

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	— — — — —

SURVEYED BY : CLD/VTRANS
SURVEYED DATE : 12/1998/2010

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83/96



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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT MANAGER : M. EVANS-MONGEON
PROJECT NAME : CAMBRIDGE
PROJECT NUMBER : BRF 027-1 (4)
SHEET 125 OF 214 SHEETS