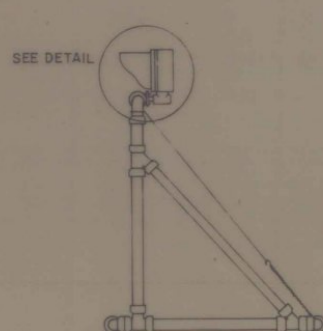
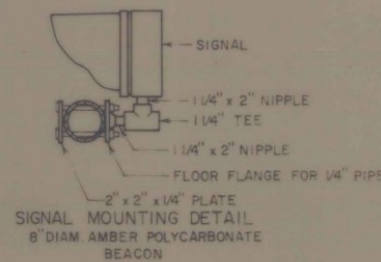


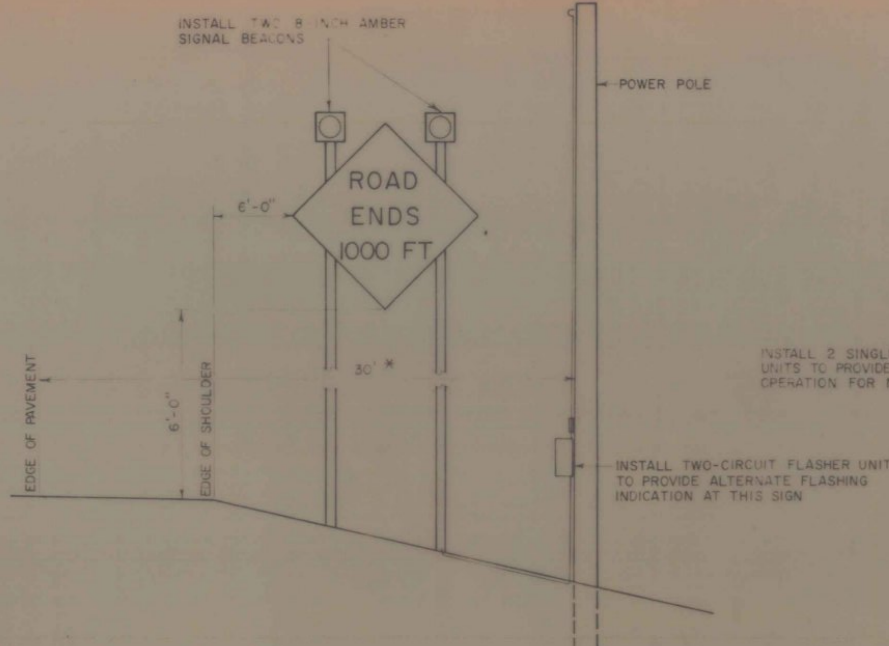
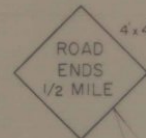
TYPE III (Breakaway) BARRICADE MODIFIED
SEE STANDARD E-7A FOR DETAILS.
4' x 2' ARROW TO BE MOUNTED ON BARRICADE NEAREST TRAFFIC.
21 TYPE III (BREAKAWAY) BARRICADES NEEDED FOR TRANSITION OF TRAFFIC.



TYPE III BARRICADE
BREAKAWAY
SIDE VIEW



SIGNAL MOUNTING DETAIL
8" DIAM. AMBER POLYCARBONATE
BEACON



INSTALL TWO 8-INCH AMBER
SIGNAL BEACONS

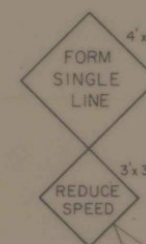
INSTALL TWO SINGLE-CIRCUIT FLASHER
UNITS TO PROVIDE ALTERNATE FLASHING
OPERATION FOR NO. 1 HEADS

INSTALL TWO-CIRCUIT FLASHER UNIT
TO PROVIDE ALTERNATE FLASHING
INDICATION AT THIS SIGN

INSTALL FIVE 12-INCH AMBER SIGNAL
BEACONS WITH 116 WATT TRAFFIC LAMP
ON SPAN WIRE. NO. 1 BEACONS TO FLASH.
NO. 2 BEACONS TO SHOW STEADY
INDICATION

400-WATT MERCURY
VAPOR LUMINAIRE

TYPE III BARRICADES
BREAKAWAY TYPE



BARRICADE MATERIALS—
TYPE III BARRICADES ON THIS SHEET SHALL COMPLY WITH STANDARD SHEET E-7A.

ALL BARRICADES SHALL BE MAINTAINED IN A CLEAN AND LEGIBLE CONDITION SATISFACTORY
TO THE ENGINEER. THEY SHALL BE COMPLETELY VISIBLE TO APPROACHING TRAFFIC AT ALL
TIMES. THEY SHALL ALWAYS PRESENT A NEAT APPEARANCE. DAMAGED, DEFACED OR DIRTY
BARRICADES SHALL BE REPAIRED, CLEANED OR REPLACED AS ORDERED BY THE ENGINEER.

SIGNS—
THE SIZES OF SIGNS SHALL BE AS INDICATED. THEY SHALL HAVE REFLECTORIZED ORANGE
BACKGROUND WITH BLACK TEXT AND BORDER. SEE STANDARD SHEET E-10 FOR MATERIALS.

THE DIMENSION SHOWN WITH EACH TYPE III BARRICADE (MOD) IS THE DISTANCE THE
BARRICADE(S) EXTENDS TO THE RIGHT FROM THE LEFT EDGE OF PAVEMENT EXCLUSIVE
OF SHOULDER

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY COMPANY FOR INSTALLATION OF ALL
POLES, SPAN WIRE, 400 WATT MERCURY VAPOR LUMINAIRE AND POWER SOURCE. ALL ELECTRICAL WORK SHALL
BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY AND STANDARDS SET FORTH
IN THE NATIONAL ELECTRICAL CODE.
IF POLES ARE TO BE INSTALLED TO CARRY THE POWER SOURCE TO THE ADVANCE BEACON INSTALLATION ON
THE "ROAD ENDS 1000 FT" SIGN, THE POLES SHALL BE LOCATED A MINIMUM OF 30' FROM THE EDGE OF
PAVEMENT, OR A SEPARATE POWER SOURCE SHALL BE PROVIDED AT THIS LOCATION. THE MAINTENANCE
AND OPERATION OF THE BARRICADES, BEACONS, SIGNS, STREET LIGHT AND POWER SOURCE AND THE REMOVAL
OF THE SAME SHALL BE THE RESPONSIBILITY OF THE STATE AFTER ACCEPTANCE OF THE PROJECT.
ALL MATERIALS WITH THE EXCEPTION OF THE POLES AND STREET LIGHT SHALL BECOME THE PROPERTY OF
THE STATE OF VERMONT UPON ACCEPTANCE OF THE PROJECT.
THE BEACONS SHALL BE MOUNTED ON THE BARRICADES WITH A BRACKET OF A DESIGN APPROVED BY THE
ENGINEER.
THE BEACONS TO BE USED OVERHEAD SHALL BE FURNISHED WITH HARDWARE FOR SPAN-WIRE MOUNTING. ALL
FLASHING BEACONS, FLASHING MECHANISMS AND BEACON ACCESSORIES SHALL BE IN CONFORMANCE WITH
STANDARD SPECIFICATION 752.07.
ALL ELECTRICAL FITTINGS SHALL BE OF ELECTRICAL CONDUIT AND BE ADEQUATELY GROUNDED.
A PERMIT AND INSPECTION ARE REQUIRED BY THE STATE ELECTRICAL INSPECTORS.

* IN LEDGE CUT SECTION DISTANCE FROM PAVEMENT TO POLE MAY BE MODIFIED TO NOT LESS THAN
25' FROM PAVEMENT TO POLE.

REVISIONS AND CORRECTIONS

MAY 23, 1975 - REVISIONS PER FHWA COMMENTS.
JUNE 8, 1977 - TYPE I BARRICADE REMOVED.
JUNE 27, 1977 - AMBER POLYCARBONATE BEACON ADDED.
FEB. 3, 1986 - REVISED TO INCLUDE ADDITIONAL ELECTRICAL
REQUIREMENTS.
FEB. 3, 1986 - UPDATED TO 1986
SPECIFICATIONS

APPROVED

DATE April 4, 1975

E. H. Stickney
CHIEF ENGINEER

R. O. Munn
ASST. CHIEF ENGINEER

L. E. Jones
HIGHWAY ENGINEER

TRAFFIC CONTROL DEVICES FOR TEMPORARY TERMINATION OF FREEWAY FACILITIES

VERMONT
DEPARTMENT
OF HIGHWAYS
STANDARD

E-41