

Technical drawing of a Vermont Route 15 East junction sign. The sign is rectangular with rounded corners and a black border. It features the Vermont state shield logo (a black shield with a white border, containing the word "VERMONT" in white and the number "15" in black) in the upper left corner. To the right of the shield, the word "EAST" is written in large, bold, black capital letters. Below "EAST", the text "Essex Junction" is written in a large, bold, black sans-serif font. At the bottom of the sign, there are two large, black, downward-pointing arrows. The drawing includes detailed dimensions in millimeters (mm) for the sign's overall size and the placement of its elements. The overall width is 186 mm and the overall height is 132 mm. The shield logo is 36 mm wide and 36 mm high. The word "EAST" is 150 mm wide. The text "Essex Junction" is 186 mm wide. The two arrows are 43.4 mm wide and 53 mm high. The dimensions for the text and arrows are as follows: "EAST" is 150 mm wide and 15 mm high. "Essex Junction" is 186 mm wide and 63 mm high. The two arrows are 43.4 mm wide and 53 mm high. The dimensions for the sign's border and internal spacing are as follows: the top border is 15 mm, the bottom border is 15 mm, the left border is 16.7 mm, and the right border is 16.7 mm. The internal spacing between the shield and "EAST" is 3.2 mm. The internal spacing between "EAST" and "Essex Junction" is 42.3 mm. The internal spacing between "Essex Junction" and the arrows is 42.2 mm. The internal spacing between the two arrows is 88.6 mm. The dimensions for the arrows are as follows: the top arrow is 43.4 mm wide and 53 mm high, and the bottom arrow is 43.4 mm wide and 53 mm high. The dimensions for the sign's border and internal spacing are as follows: the top border is 15 mm, the bottom border is 15 mm, the left border is 16.7 mm, and the right border is 16.7 mm. The internal spacing between the shield and "EAST" is 3.2 mm. The internal spacing between "EAST" and "Essex Junction" is 42.3 mm. The internal spacing between "Essex Junction" and the arrows is 42.2 mm. The internal spacing between the two arrows is 88.6 mm. The dimensions for the arrows are as follows: the top arrow is 43.4 mm wide and 53 mm high, and the bottom arrow is 43.4 mm wide and 53 mm high.

Diagram illustrating the elevation view of a bridge structure, showing dimensions and components:

- Overall length: 35'
- Span length: 34'
- Span length (excluding approach): 28'
- Span length (excluding approach and pier): 22'
- Vertical clearance (MIN. - MAX.): 17' MIN. - 19' MAX.
- Vertical clearance (MIN.): 18'
- Vertical clearance (MAX.): 20'
- Vertical clearance (MIN.): 2'
- Angle: 3°
- Approx. Ground Elevation: 275.64
- Structure type: MP2

Technical drawing of a utility structure, likely a manhole or vault, showing dimensions and components. The structure is composed of several sections, including a top section, a middle section, and a base section. The dimensions are as follows:

- Overall width: 35'
- Distance from left edge to first vertical section: 34'
- Distance from first vertical section to second vertical section: 26'
- Distance from second vertical section to third vertical section: 25'
- Distance from third vertical section to fourth vertical section: 16'
- Distance from fourth vertical section to fifth vertical section: 6'
- Distance from fifth vertical section to sixth vertical section: 2'
- Distance from sixth vertical section to seventh vertical section: 18'
- Distance from seventh vertical section to eighth vertical section: 20'
- Distance from eighth vertical section to ninth vertical section: 17' MIN. - 19' MAX.
- Angle of the structure: 3°

The structure is shown in cross-section, with the ground level indicated by a dashed line. The components are labeled with numbers 1 through 9, corresponding to the vertical sections. The drawing is a technical illustration of a utility structure, likely a manhole or vault, showing dimensions and components. The structure is composed of several sections, including a top section, a middle section, and a base section. The dimensions are as follows:

MP4

APPROX. GROUND ELEV. = 285.25

Diagram of a Vermont West Winooski directional sign. The sign is rectangular with rounded corners and a black border. It features a Vermont state shield logo on the left, the word "WEST" in large, bold, black capital letters, and the word "Winooski" in large, bold, black capital letters. Below the text is a large black downward-pointing arrow. Dimensions are provided in inches for the sign's overall size and the placement of its elements.

Measurement	Value (inches)
Overall width	132
Overall height	132
Shield logo width	36
Shield logo height	36
Distance from left edge to shield logo	15.5
Distance from shield logo to "WEST"	42.4
Distance from "WEST" to "Winooski"	64.7
Distance from "Winooski" to arrow	58.8
Distance from arrow to right edge	15.6
Distance from left edge to "WEST"	57.9
Distance from "WEST" to arrow	123.5
Distance from arrow to right edge	15.6
Distance from left edge to "Winooski"	102.1
Distance from "Winooski" to arrow	58.8
Distance from arrow to right edge	15.6
Distance from left edge to shield logo	15.5
Distance from shield logo to "WEST"	42.4
Distance from "WEST" to "Winooski"	64.7
Distance from "Winooski" to arrow	58.8
Distance from arrow to right edge	15.6

Diagram illustrating the elevation view of the MP3 structure, showing dimensions and ground level.

Dimensions (Horizontal):

- 45'
- 44'
- 38'
- 32'
- 26'
- 20'

Dimensions (Vertical):

- 2'
- 18'
- 20'

Other Labels:

- NO TURN ON RED
- 17' MIN. - 19' MAX.
- 3°
- APPROX. GROUND ELEV. = 281.89
- MP3

Technical drawing of a proposed structure showing dimensions and ground level. The drawing includes the following dimensions and features:

- Overall width: 30'
- Distance from left edge to first vertical line: 28'
- Distance from first vertical line to second vertical line: 22'
- Distance from second vertical line to third vertical line: 16'
- Distance from third vertical line to right edge: 1'
- Height of the structure from the ground level: 20'
- Height of the structure from the ground level (excluding the 20' section): 18'
- Height of the structure from the ground level (excluding the 18' and 20' sections): 2'
- Height of the structure from the ground level (excluding the 18' and 20' sections): 17' MIN. - 19' MAX.
- Angle of the structure: 3°
- Ground level: APPROX. GROUND ELEV. = 288.83

PLOT DATE: 2/22/2010
DRAWN BY: J.WILTSHIRE
CHECKED BY: D.FLYNN
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