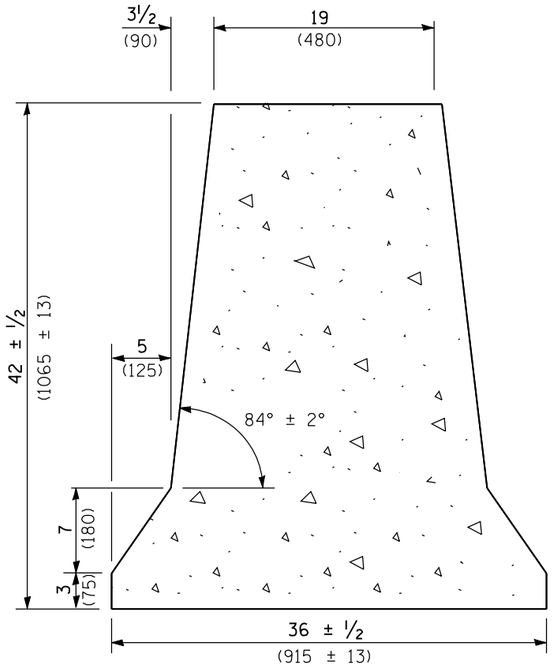
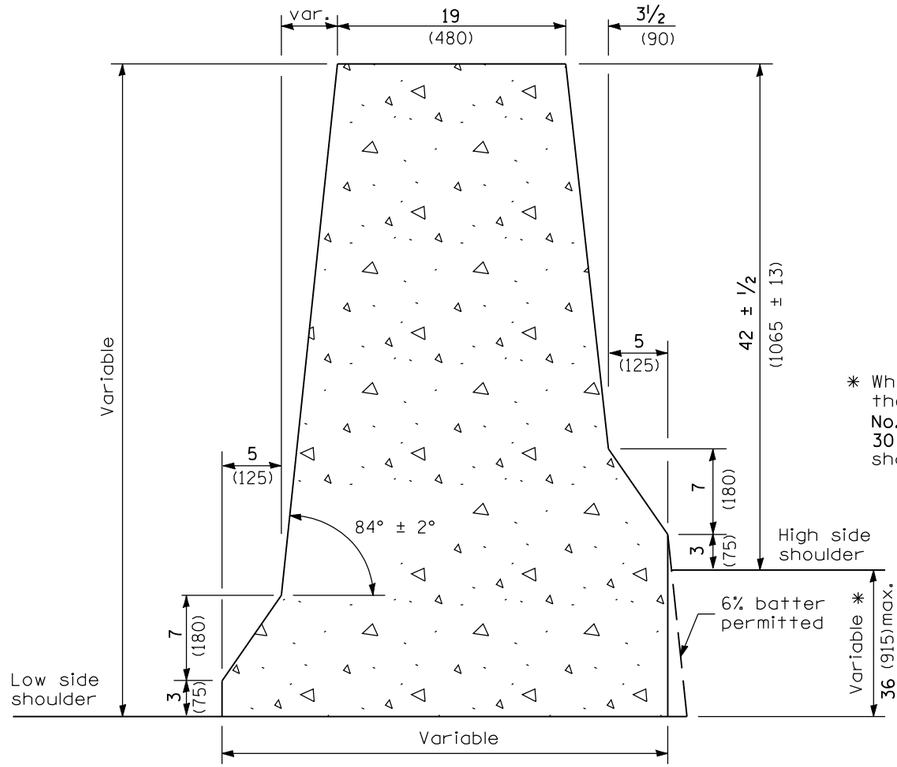
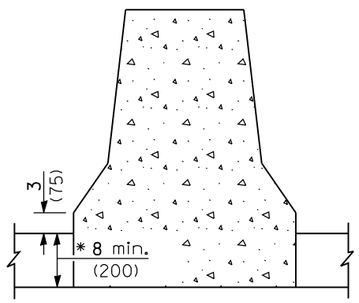



TYPICAL CROSS-SECTION



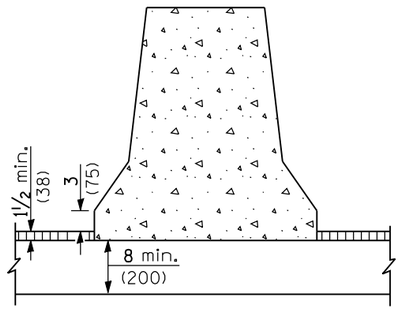

VARIABLE CROSS-SECTION

* When this dimension exceeds 12 (300), the barrier may be cast in two pours. No. 6 x 12 (No. 19 x 300) tie bars at 30 (760) centers, or a suitable keyway, shall be used between the pours.

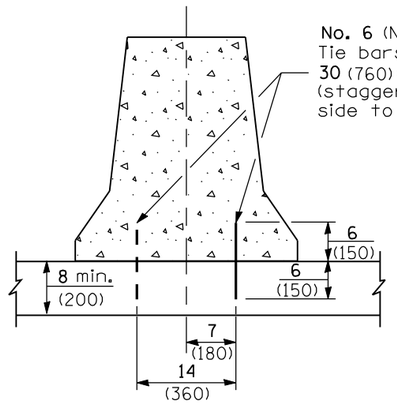



NEW MONOLITHIC PCC BASE

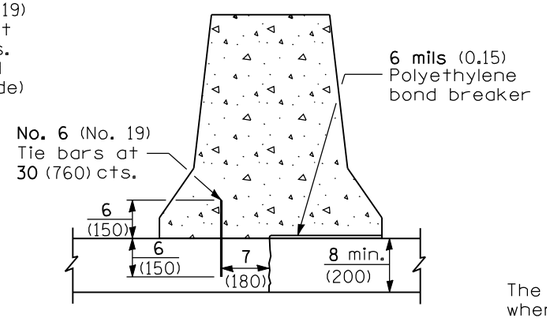
* This dimension shall be 10 (250) minimum when the barrier is confined by earth.




NEW OR EXISTING BIT./PCC BASE WITH OVERLAY CONFINEMENT




NEW OR EXISTING PCC BASE




EXISTING PCC BASE WITH LONGITUDINAL JOINT

## GENERAL NOTES

The Variable Cross-Section shall be used when there is a difference in elevation between the two sides of the barrier.

When electrical conduits are involved, they shall be located either in the barrier base or in the earth below.

All dimensions are in inches (millimeters) unless otherwise shown.

ANCHORING METHODS

Illinois Department of Transportation

PASSED January 1, 2009
ENGINEER OF POLICY AND PROCEDURES
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

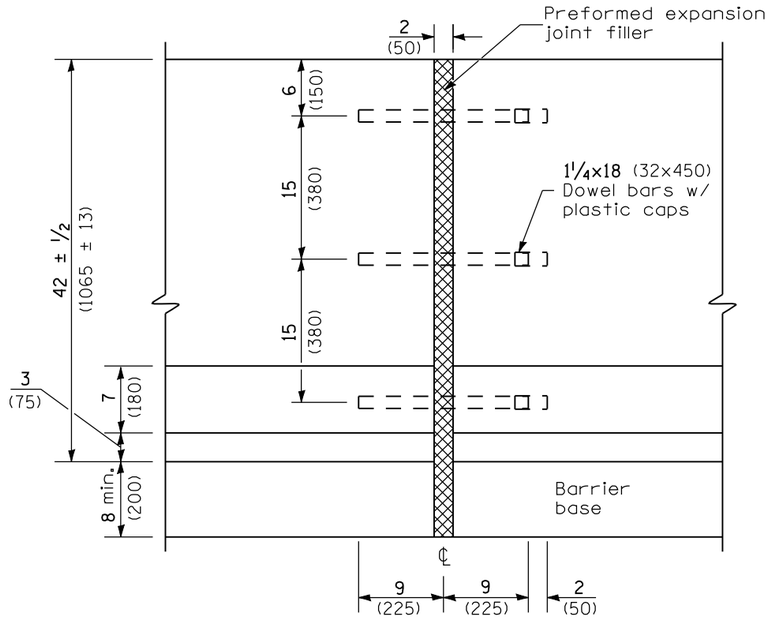
ISSUED 1-1-04

| DATE | REVISIONS |
|---|---|
| 1-1-09 | Switched units to |
| | English (metric). |
| | |
| 1-1-08 | Renamed section views. |
| | |
| | |

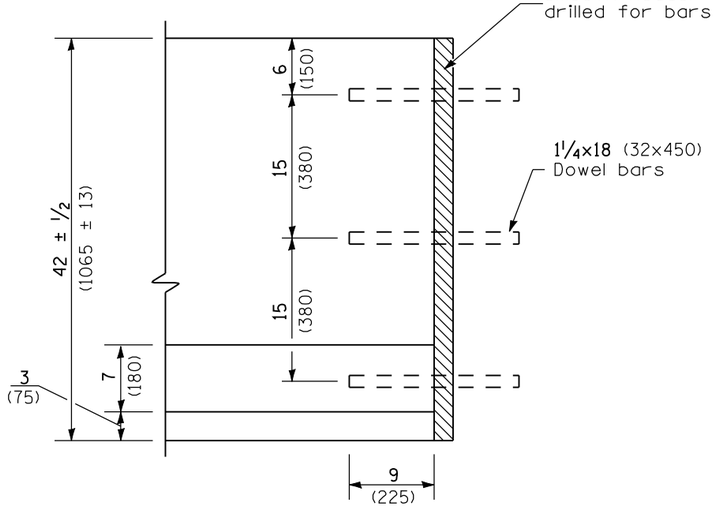
# CONCRETE BARRIER, DOUBLE FACE, 42 in. (1065 mm) HEIGHT

(Sheet 1 of 2)

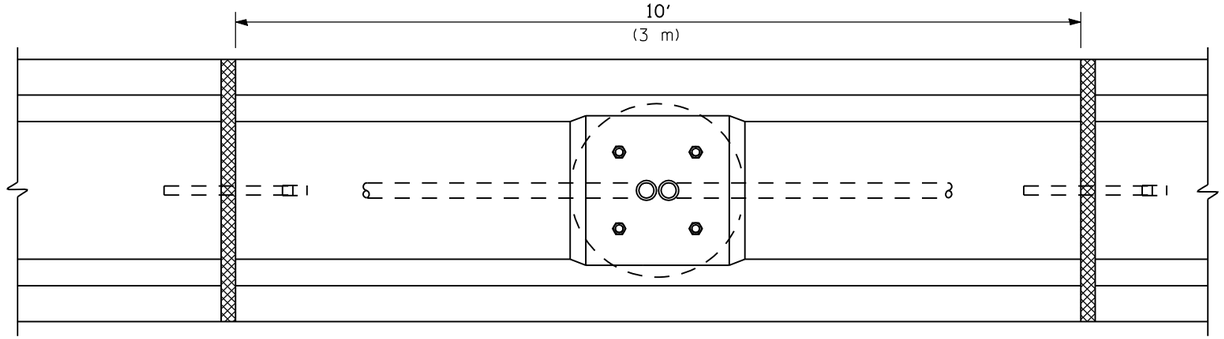
**STANDARD 637006-02**



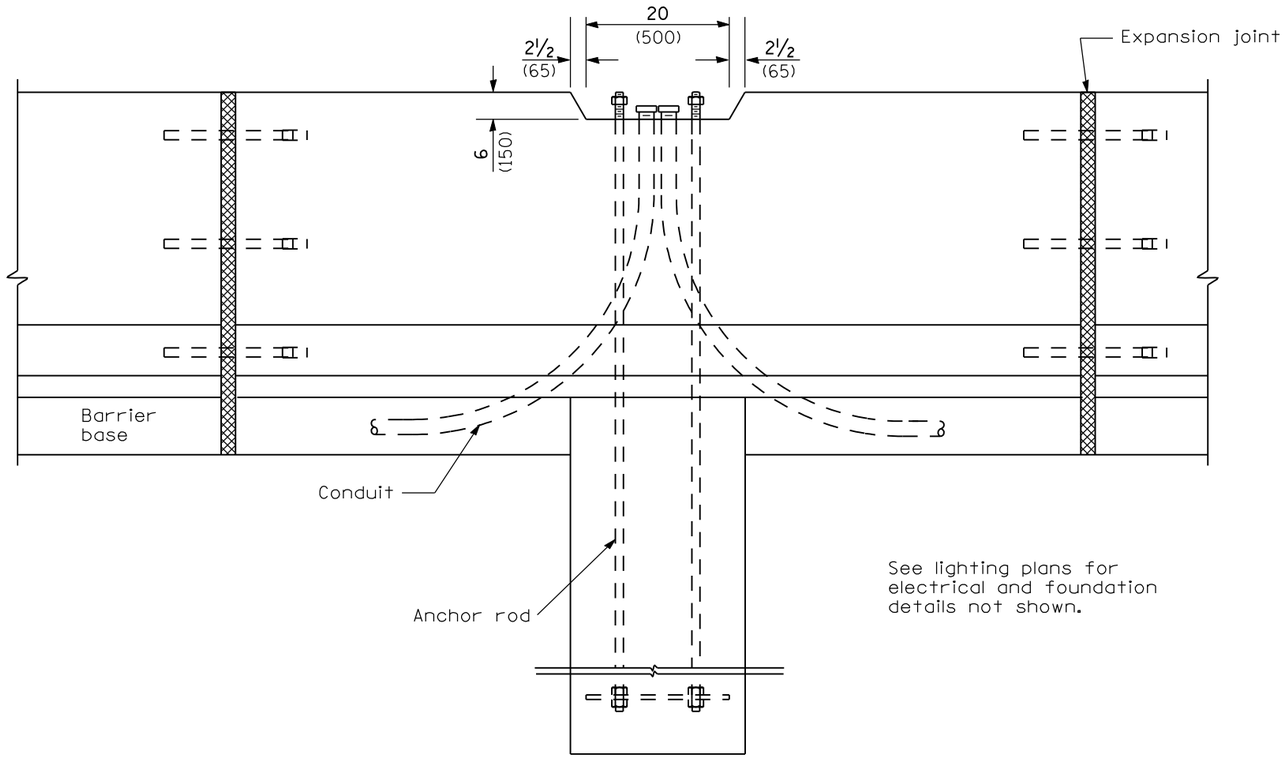

EXPANSION JOINT




CONSTRUCTION JOINT




PLAN AT LIGHTING FOUNDATION




ELEVATION AT LIGHTING FOUNDATION

Illinois Department of Transportation

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# CONCRETE BARRIER, DOUBLE FACE, 42 in. (1065 mm) HEIGHT



**STANDARD 637006-02**