

L-WALL SUPERELEVATED SECTION

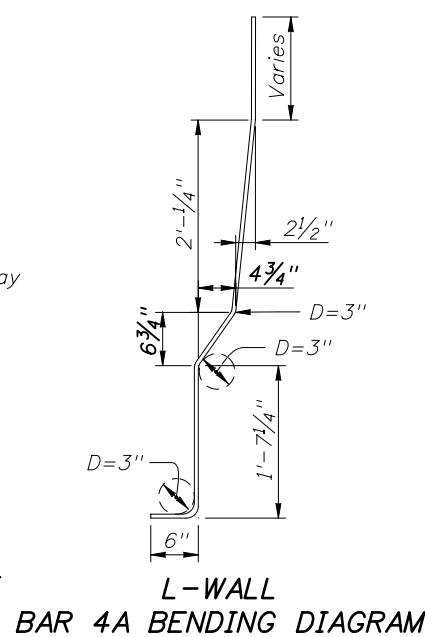
Design Criteria:

NCHRP report 350 Test Level (TL-4) Vehicle: 8000S, 50 mph, 25°, Avg. Lat. Impact.

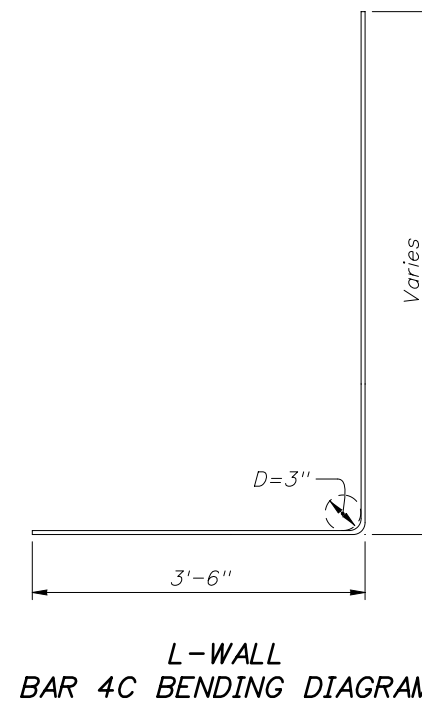
Vehicle force: 54 kips Horiz.; 18 kips Vert. at 32" above pavement.

Unless the plans stipulate a specific wall type, either the cantilever wall or the "L" wall may be constructed at the Contractor's option.

Cost of the footing to be included in the contract unit price for Median Concrete Barrier Wall, LF.

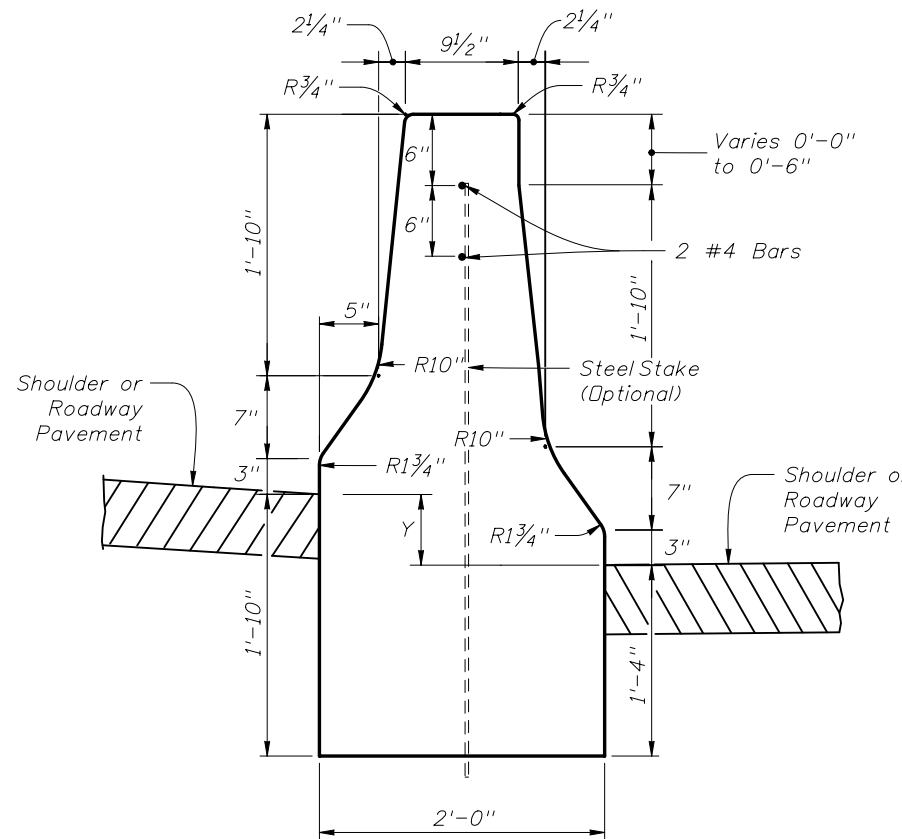


L-WALL & CANTILEVER WALL BAR 4B BENDING DIAGRAM



CANTILEVER WALL BAR 4D BENDING DIAGRAM

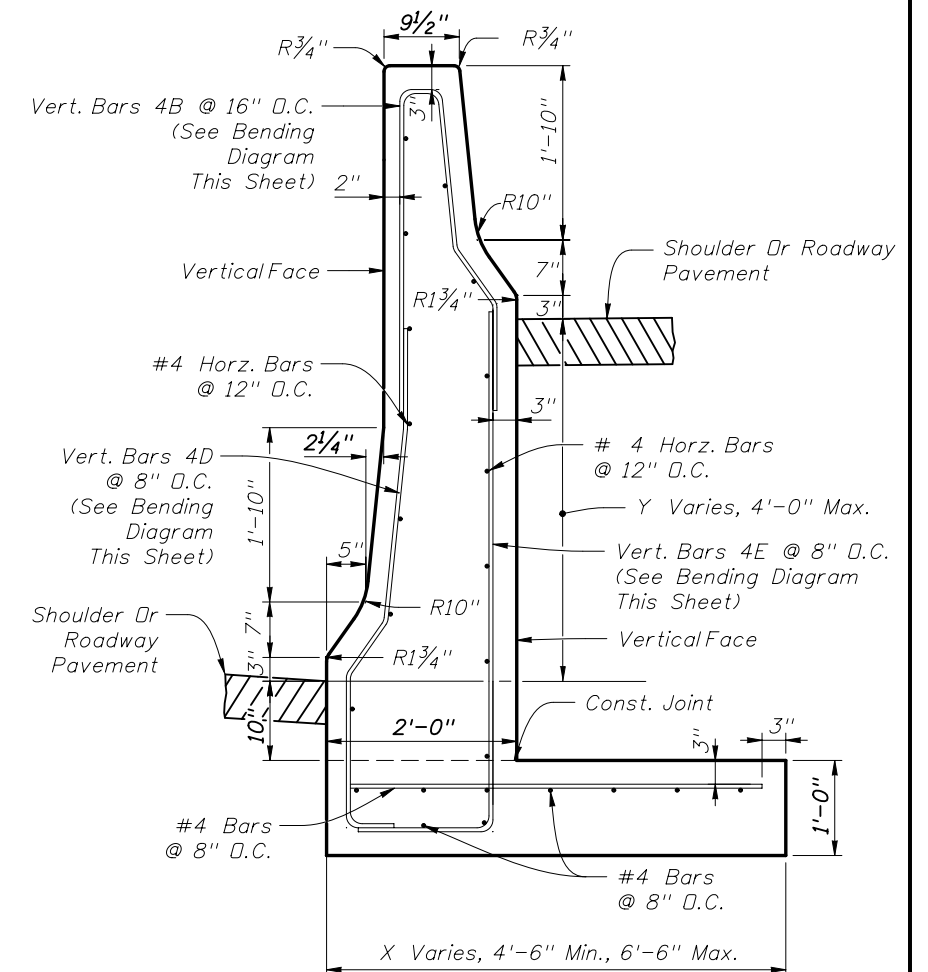
CANTILEVER WALL BAR 4E BENDING DIAGRAM



F-SHAPE MEDIAN BARRIER

WHEN Y IS LESS THAN OR EQUAL TO 6 INCHES

MEDIAN BARRIER WALL FOR SUPERELEVATED SECTIONS OR FOR VARIABLE ROADWAY PROFILE GRADES



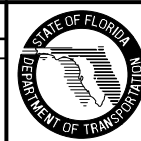
CANTILEVER WALL SUPERELEVATED SECTION

"L" Wall	Height Y	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
	Width X ₁	5'-0"	5'-3"	5'-6"	5'-9"	6'-0"	6'-6"	7'-0"
Min. Segment Wall Length		46'	44'	42'	41'	39'	36'	33'

Cantilever Wall	Height Y	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
	Width X	5'-0"	5'-3"	5'-6"	5'-9"	6'-0"	6'-3"	6'-6"
Min. Segment Wall Length		39'	35'	32'	29'	26'	24'	22'

REVISIONS

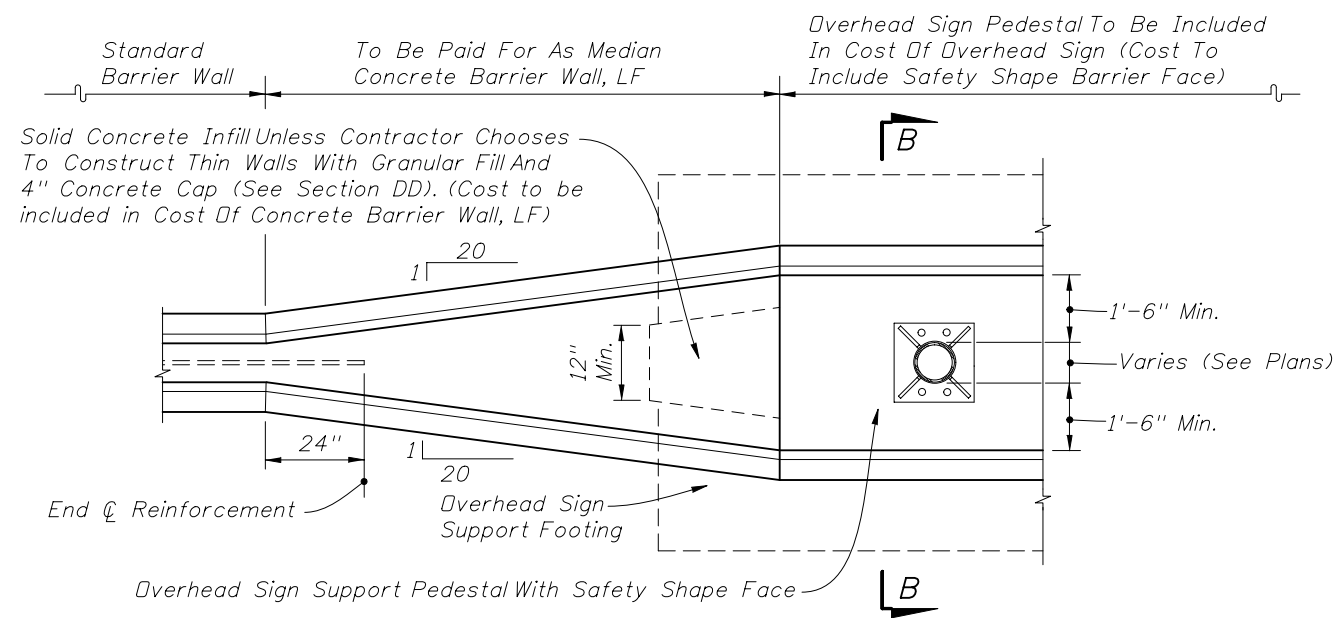
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/01/10	MTP	Changed: A portion of the face that varies from 0-6" to a vertical segment on the F-Shape Median Barrier.			



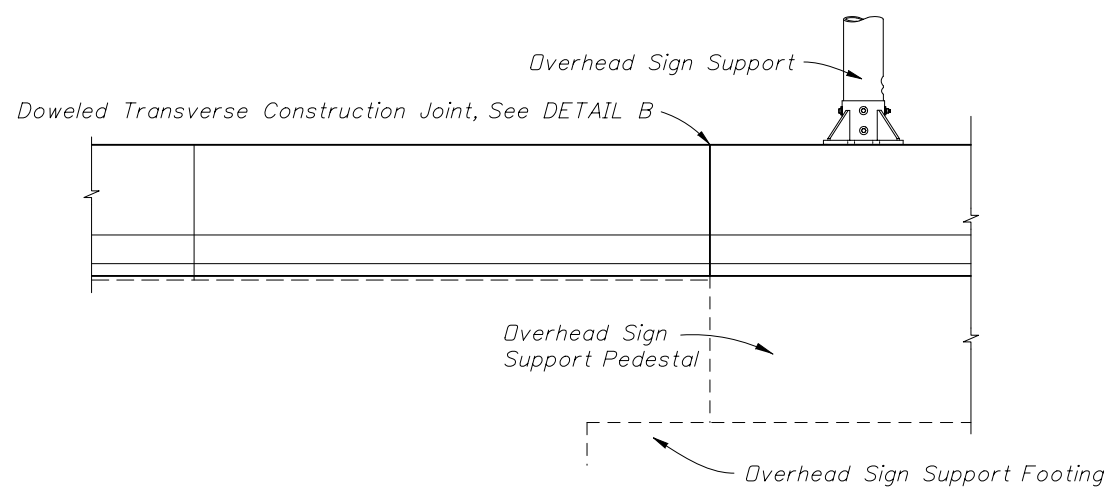
2010 Interim Design Standard

CONCRETE BARRIER WALL

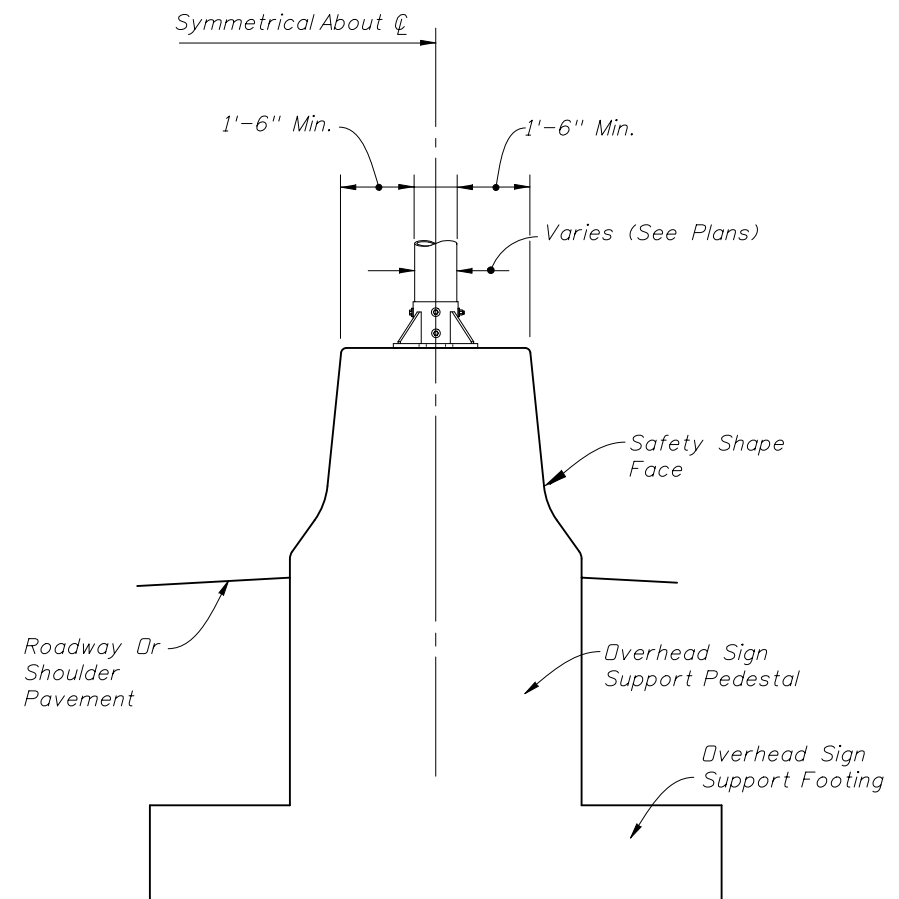
Interim Date: 07/01/10
 Sheet No.: 3 of 25
 Index No.: 410



PLAN



ELEVATION

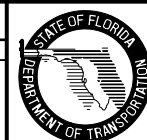


SECTION BB

CONCRETE MEDIAN BARRIER WALL TRANSITIONS AT OVERHEAD SIGN SUPPORTS

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/01/10	MTP	Deleted: Section CC & DD, along with the Plan and Elevation views for the Independent Barrier and Sign Pedestal			



2010 Interim Design Standard

CONCRETE BARRIER WALL

Interim Date	Sheet No.
07/01/10	5 of 25
Index No.	
410	