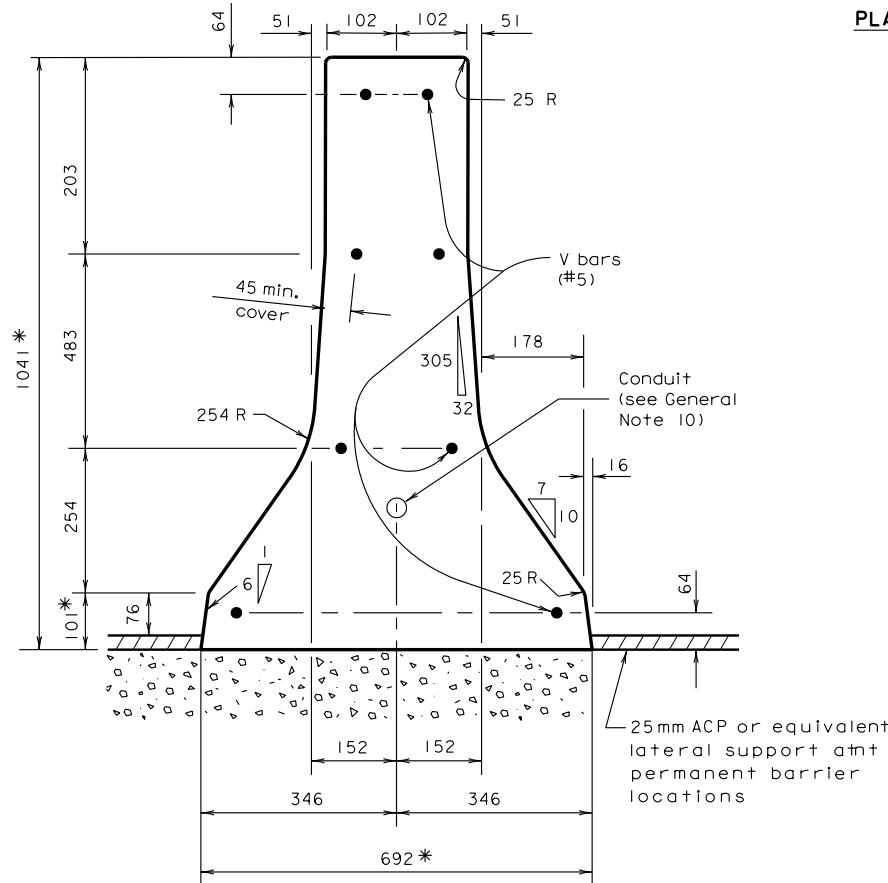


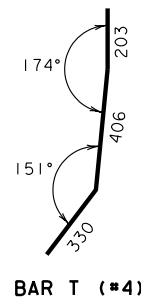
PLAN OF ROADWAY BARRIER CTB TYPE 3



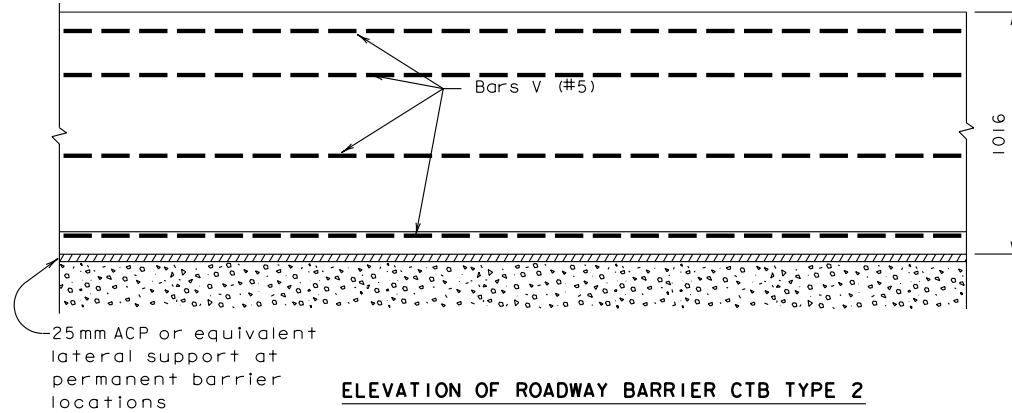
* When 25 mm ACP is not used for lateral support, these dimensions shall be adjusted accordingly. Equivalent lateral support shall be as shown elsewhere in the plans.

TYPICAL SECTION CTB TYPE 2

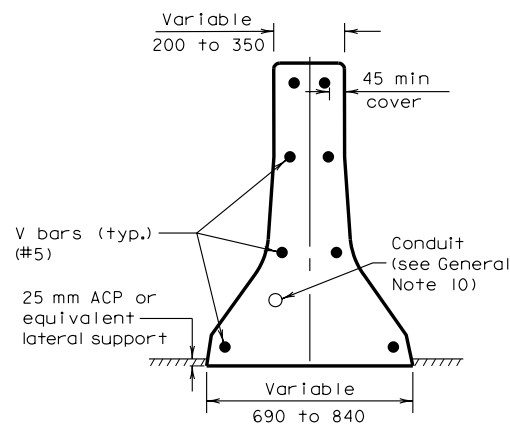
(ROADWAY CAST-IN-PLACE)
Symmetrical about centerline



BAR T (#4)

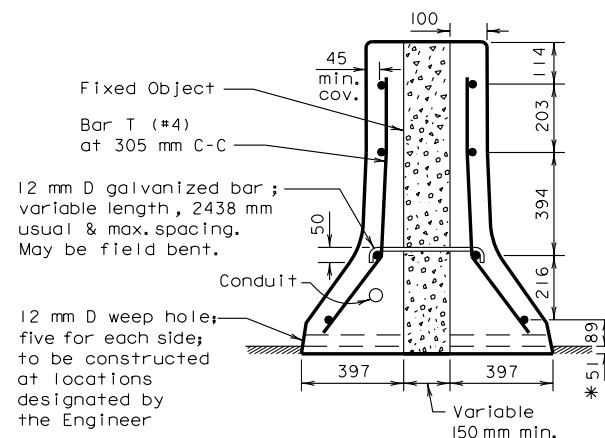


ELEVATION OF ROADWAY BARRIER CTB TYPE 2



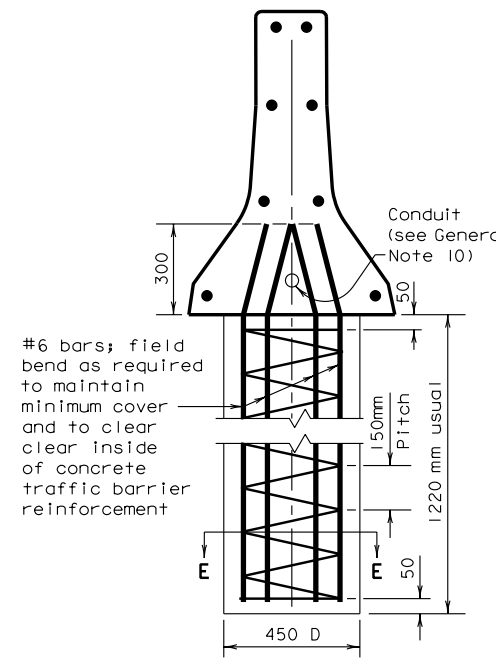
Reinforcement position with respect to the outside surface for Type 3 barrier is the same as shown for CTB Type 2 except as detailed on Section B-B

SECTION A-A TYPE 3 BARRIER



Outside face dimensions and slopes for CTB Ty 3 are the same as for CTB Ty 2

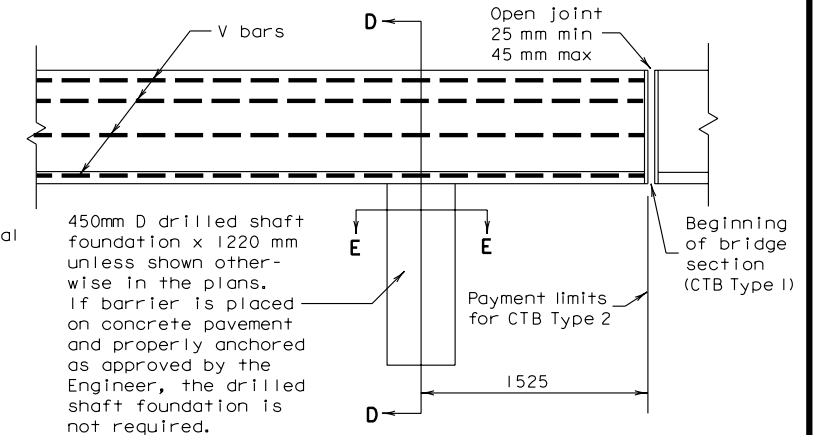
SECTION B-B TYPE 3 BARRIER



ANCHOR DETAIL - SECTION D-D



ANCHOR DETAIL - SECTION E-E



ANCHOR OR TERMINAL - ELEVATION
ROADWAY BARRIER CTB TYPE 2

- GENERAL NOTES**
- Axis of traffic barrier shall be vertical, except where roadway is superelevated, then axis shall be normal to roadway surface.
 - All steel fittings shall be galvanized after fabrication.
 - Unless otherwise shown in the plans, the Contractor has the option of placing either precast or cast-in-place Concrete Traffic Barrier.
 - Bid price per linear meter of CTB Ty 2 & 3, including terminal or anchor sections, shall include all of the concrete, reinforcement, drilled shaft foundations and aggregate backfill.
 - All concrete for CTB Ty 2 & 3, including drilled shaft foundation, shall be class C, or H, unless otherwise specified.
 - Longitudinal and vertical bars for roadway barrier shall conform to ASTM A 615 (Grade 300), unless otherwise specified.
 - At construction joints for the roadway barrier, the longitudinal bars shall extend beyond the joint so that bar splices will be a minimum of 600 mm from the construction joint.
 - Bar splices for roadway barrier shall be a minimum of 24 times the nominal diameter of the bar.
 - Any method devised by the Contractor and approved by the Engineer that will assure the longitudinal roadway steel for CTB Ty 2 & 3 will be positioned ± 10 mm as dimensioned will be satisfactory.
 - Conduit will be provided only when called for elsewhere in the plans. Position of conduit may be adjusted to facilitate construction, subject to the approval of the Engineer.
 - See sheet CTB(4) (M) for lighting, anchor bolt, and conduit details. See CTB(3) (M) for design details of barrier with illumination.

R = Radius
D = Diameter
All unit-less dimensions are millimeters

REVISIONS:						
ORIG DRAW DATE:	DESIGN:	FED. REG.	STATE	FEDERAL AID PROJ NO.	HIGHWAY	
FEB. 1996	CHECKED:	6	TEXAS			
	DRAWN:	DISTRICT	COUNTY	CONTROL SECTION	JOB	SHEET
	CHECKED:	FTW				

CONCRETE TRAFFIC BARRIER TYPE 2 & 3
 ROADWAY CTB CAST-IN-PLACE
CTB(2) - 96 (FW) (M)

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