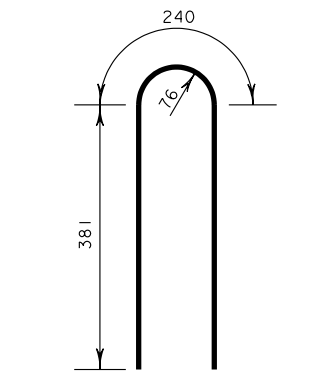


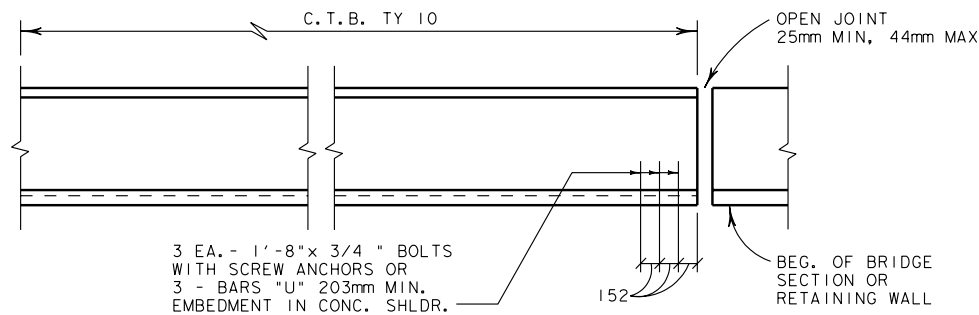
NOTE: WHEN ACP IS NOT USED FOR LATERAL SUPPORT, THESE DIMENSIONS SHALL BE ADJUSTED ACCORDINGLY.

NOTE: THESE BARS MAY BE OMITTED WHERE DIFFERENCE IN FINISHED GRADES IS 152mm OR LESS.

**CONCRETE TRAFFIC BARRIER
TYPE 10
CAST-IN-PLACE**

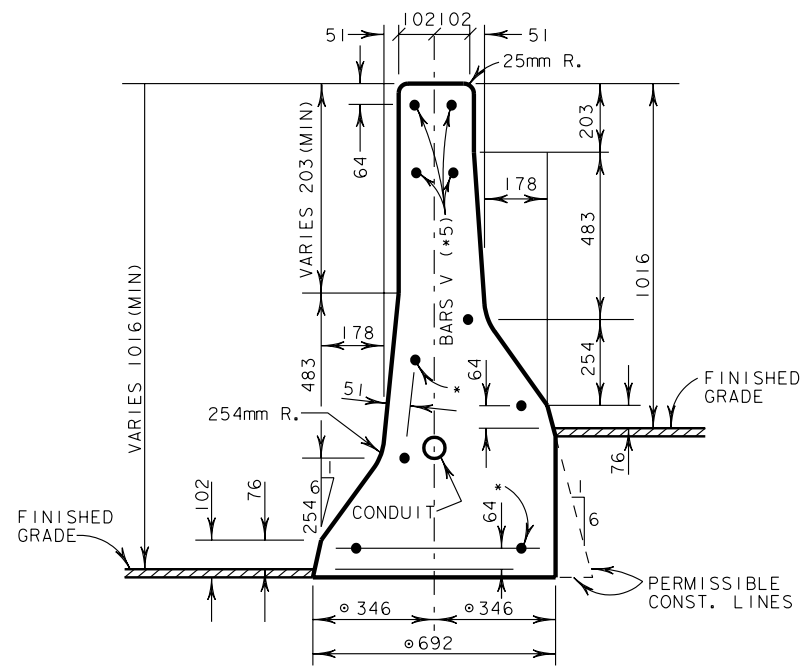


BARS "U" (#6)



ANCHOR OR TERMINAL ELEVATION

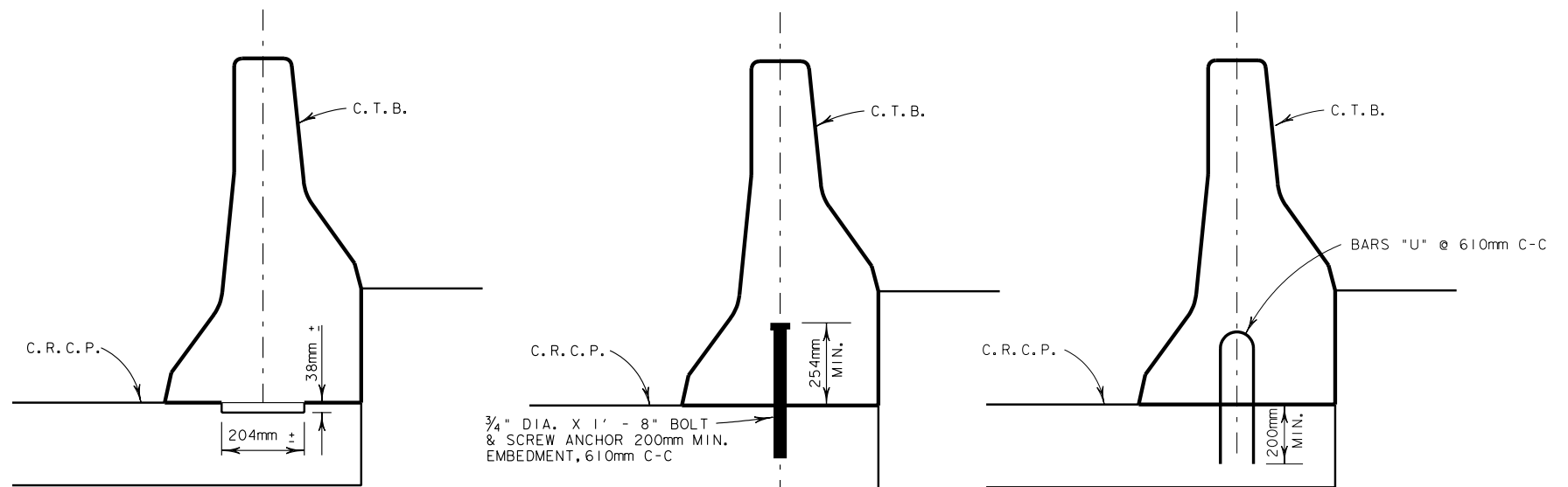
(TO BE USED AT THE BEG. AND END ALL OPEN JOINTS)



NOTE: WHEN ACP IS NOT USED FOR LATERAL SUPPORT, THESE DIMENSIONS SHALL BE ADJUSTED ACCORDINGLY.

NOTE: THESE BARS MAY BE OMITTED WHERE DIFFERENCE IN FINISHED GRADES IS 152mm OR LESS.

**CONCRETE TRAFFIC BARRIER
TYPE 10 (MOD)
CAST-IN-PLACE**



OPTION NO. 1 KEYWAY

OPTION NO. 2

OPTION NO. 3

CONCRETE TRAFFIC BARRIER (TY 10)

ANCHORAGE ON CONCRETE SHOULDER

GENERAL NOTES

AXIS OF TRAFFIC BARRIER SHALL BE VERTICAL.

BID PRICE PER LINEAR FOOT OF CTB TY 10, INCLUDING TERMINAL AND ANCHOR SECTIONS SHALL INCLUDE ALL OF THE CONCRETE, REINFORCEMENT, AND DRILLED SHAFT FOUNDATIONS.

ALL CONCRETE FOR CTB TY 10, INCLUDING DRILLED SHAFT FOUNDATIONS SHALL BE CLASS "A" OR CLASS "C".

LONGITUDINAL BARS FOR ROADWAY BARRIER SHALL CONFORM TO ASTM A-615 OR ASTM A-616 (GRADE 60).

AT CONSTRUCTION JOINTS FOR THE ROADWAY BARRIER, THE LONGITUDINAL BARS SHALL EXTEND BEYOND THE JOINT SO THAT BAR SPLICES WILL BE A MINIMUM OF 610mm 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 10 WILL BE POSITIONED ± 13mm AS DIMENSIONED WILL BE SATISFACTORY.

CONDUIT TO BE PROVIDED ONLY WHEN CALLED FOR ELSEWHERE IN THE PLANS. POSITION OF CONDUIT MAY BE ADJUSTED TO FACILITATE CONSTRUCTION SUBJECT TO APPROVAL OF THE ENGINEER.

CONDUITS SHALL BE 50mm DIA. (PVC OR HDP) FOR ROADWAY LIGHTING CIRCUITS OR 25mm DIA. (RM) FOR SIGN LIGHTING CIRCUITS.

FOR DETAILS OF DRILLED SHAFT FOUNDATION SEE CTB(2)-96(FW)(M).

ALL DIMENSIONS ARE mm UNLESS SHOWN OTHERWISE.

TYPE 10 CTB SHALL BE USED IN CONJUNCTION WITH STATEWIDE STANDARD CTB, TY. 1, 2 OR 3.

TYPE 10 CTB SHALL BE USED IN CONJUNCTION WITH FORT WORTH STANDARD CTB, TY. 1, 2 OR 3.

/public/metsstd/ctb10fwm.dgn

REVISIONS: 9-98 ADD TY. 10 (MOD)		Texas Department of Transportation 1998-TxDOT CONCRETE TRAFFIC BARRIER TYPE 10 ROADWAY CTB CAST-IN-PLACE © 1999 by Texas Department of Transportation 15121-416-2055, all rights reserved.				
ORIG DRAW DATE: MAR. 1996	DESIGN: CHECKED: DRAWN: CHECKED:	FED. REG. 6 DISTRICT FTW	STATE TEXAS COUNTY CONTROL	FEDERAL AID PROJ NO. SECTION	HIGHWAY JOB SHEET	