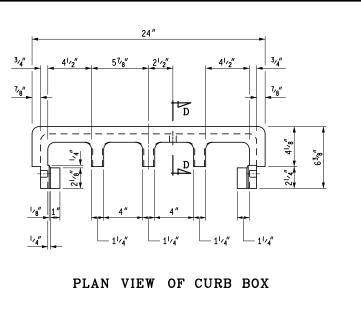
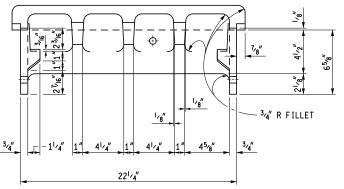


SECTION D - D





FRONT ELEVATION OF CURB BOX

NOTES:

THE CASTINGS SHALL MEET THE REQUIREMENTS OF THE CURRENT STANDARD SPECIFICATION FOR GRAY IRON CASTINGS.

ALL CASTINGS SHALL BE CLEANED BY CURRENT APPROVED BLASTING METHODS.

THE SEATING FACE OF THE GRATE AND THE SEAT FOR THE SAME ON THE FRAME AND THE CURB BOX SHALL BE GROUND SO THAT THE GRATE WILL HAVE AN EVEN BEARING ON ITS SEAT TO PREVENT ROCKING OR TILTING.

THE CASTINGS SHALL BE FREE OF POURING FAULTS, BLOW HOLES, CRACKS AND OTHER IMPERFECTIONS. THEY SHALL BE SOUND, TRUE TO FORM AND THICKNESS, CLEAN AND NEATLY FINISHED, AND SHALL BE COATED WITH COAL TAR PITCH VARNISH.

THE BEARING SURFACES BETWEEN CURB BOX AND FRAME SHALL BE GROUND AND SEATED SO AS TO PROVIDE AN EVEN BEARING THROUGHOUT. THE CURB BOX SHALL BE FIRMLY BOLTED IN PLACE ON THE FRAME BEFORE FINISHING OF THE GRATE SEATS IS DONE. GALVANIZED IRON WASHERS AND SHIMS SHALL BE PLACED BETWEEN FRAME AND ENDS OF CURB BOX SO AS BREAKING OF CURB BOX WHEN THESE BOLTS ARE TIGHTENED.

THE CURB BOX AND BOTH SECTIONS SHALL BE SHIPPED ASSEMBLED.

THIS COVER IS DESIGNED TO FIT ON ANY INLET, CATCH BASIN OR ON ANY EXISTING SIMILAR STRUCTURE WHEN SO DESIGNATED ON THE PLANS.

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

COVER CX

FOR USE WITH CONCRETE CURB & GUTTER, DETAIL D (FREEWAYS ONLY)

9-30-2014	5-15-2014	R-8X-D	SHEET
F.H.W.A. APPROVAL	PLAN DATE		3 OF 3