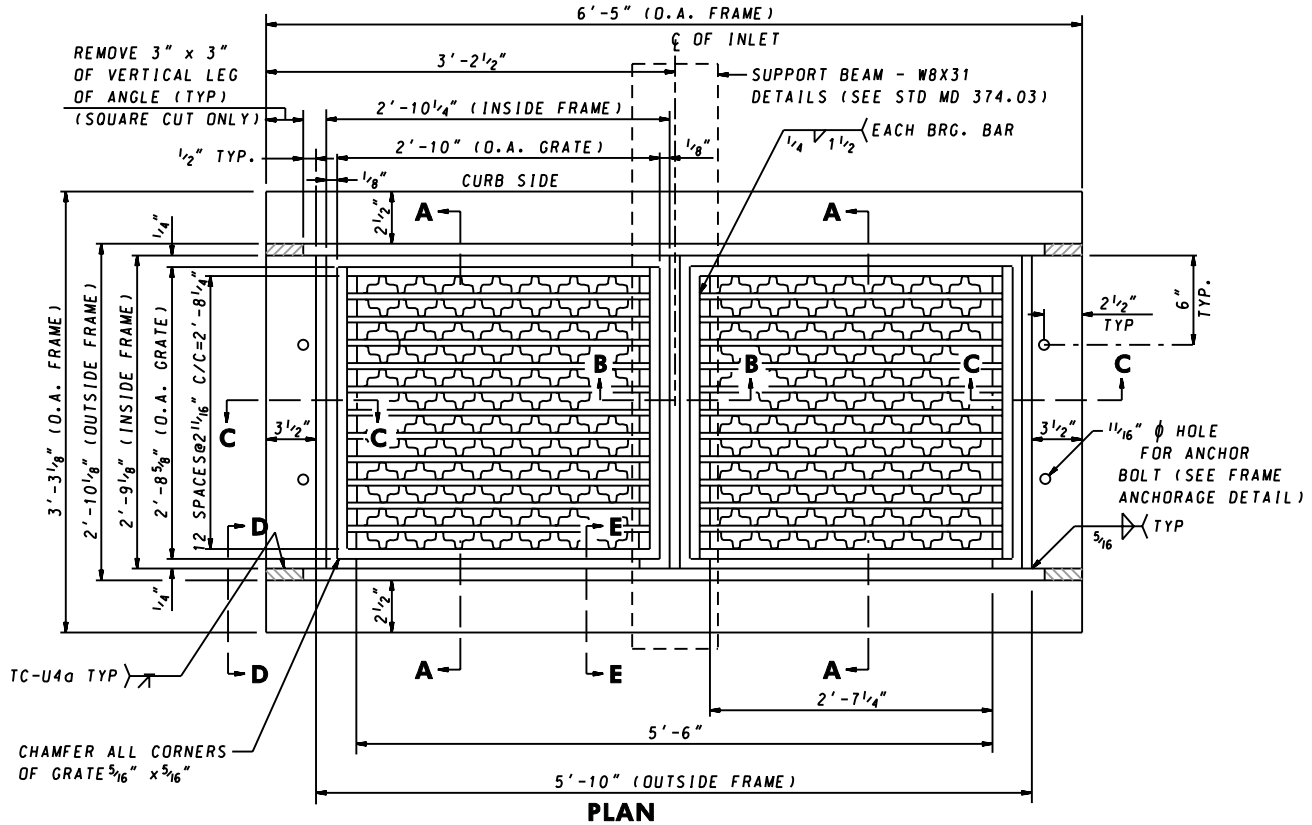
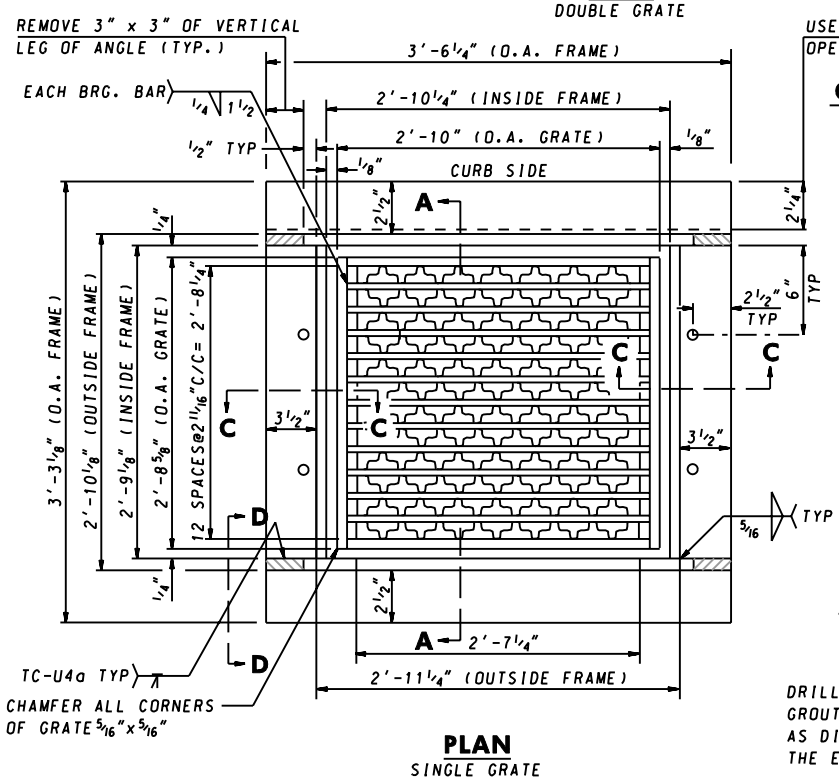


PLAN
DOUBLE GRATE



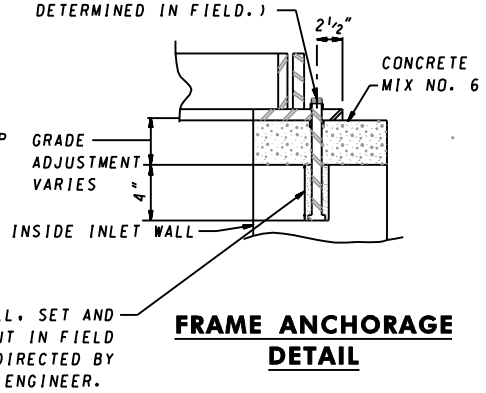
PLAN
SINGLE GRATE

USE 4"x½" FLAT BAR WHEN OPEN FACED CURB IS USED

GENERAL NOTES

1. FRAMES & GRATES TO BE SQUARE, FLAT AND TRUE.
2. STRUCTURAL STEEL SHALL BE A.S.T.M. A-36.
3. FRAMES AND GRATES TO BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH A.S.T.M. A-123.
4. GRADE AND SLOPE ADJUSTMENTS COMPLETED IN THE FIELD USING CONCRETE MIX # 6.

GALVANIZED ⅝ ϕ ANCHOR BOLT WITH DOUBLE NUT FOR ADJUSTING FRAME TO GRADE (FOUR BOLTS PER FRAME. LENGTH TO BE DETERMINED IN FIELD.)



FRAME ANCHORAGE DETAIL

SPECIFICATION 305	CATEGORY CODE ITEMS
APPROVED	Kirk G. McCallum — DIRECTOR – OFFICE OF HIGHWAY DEVELOPMENT

APPROVAL • SHA REVISIONS		APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	
APPROVAL	8-30-82	APPROVAL	9-29-82
REVISED	10-1-01	REVISED	9-21-87
REVISED		REVISED	
REVISED		REVISED	

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD WR & WRM INLET FRAME & GRATE

STANDARD NO. MD 374.02