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DATE: 10/15/2020 DWG: CB242436

CATCH BASIN  
 2'-0" x 2'-0" x 3'-0"

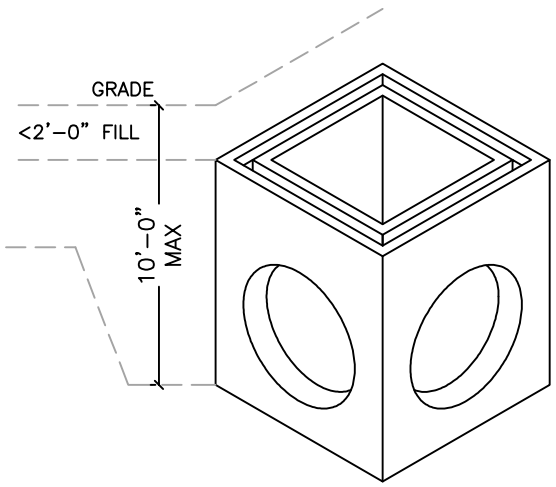
**DESIGN CRITERIA:**

- CONCRETE: 5000 PSI @ 28 DAYS
- ENTRAINED AIR: 5% - 9%
- DESIGN LOADING: AASHTO HS20-44 WITH LESS THAN 2'-0" EARTH COVER
- REINFORCEMENT: BAR-ASTM A615 GR60  
WWR-ASTM A185

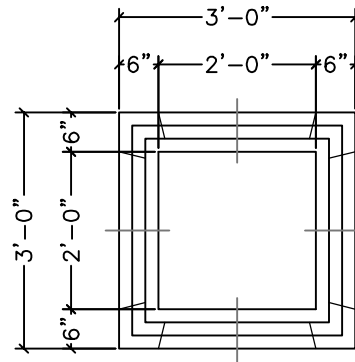
**SPECIFICATIONS:**

1. CUSTOM KNOCKOUTS OR OPENINGS ARE AVAILABLE UPON REQUEST
2. FIELD/FIELD ADJUSTMENT SIZED PER CUSTOMERS REQUEST
3. BITUMASTIC COATING AVAILABLE IF REQUIRED
4. BOOTS/LINK SEALS PROVIDED IF REQUIRED (LAKELANDS MUST BE NOTIFIED)
5. SUMPS AS NEEDED BY CUSTOMERS REQUEST
6. CUSTOMER TO GROUT ANY KEYWAYS AS REQUIRED
7. CUSTOMER IS RESPONSIBLE OF THE FRAME INSTALLATION IN FIELD (IF REQUIRED)

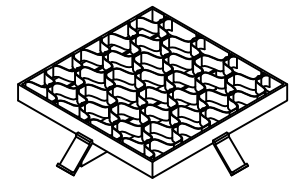
**\*\*MAXIMUM DEPTH TO BOTTOM OF CATCH BASIN = 10'-0" BELOW GRADE\*\***



ISOMETRIC VIEW

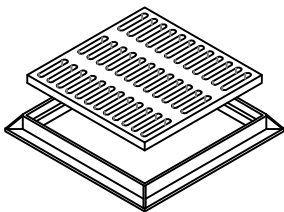


PLAN VIEW



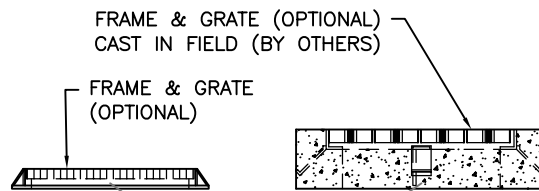
CAST-IN COLLAR FRAME AND GRATE

CAST-IN FRAME & GRATE  
 MODEL NO: \_\_\_\_\_  
 NOT NEEDED



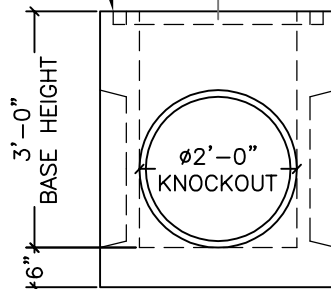
FRAME & GRATE

FRAME & GRATE  
 MODEL NO: \_\_\_\_\_  
 NOT NEEDED



2" DEEP x 2" WIDE  
 CONSTRUCTION JOINTS  
 TYPICAL ALL WALLS

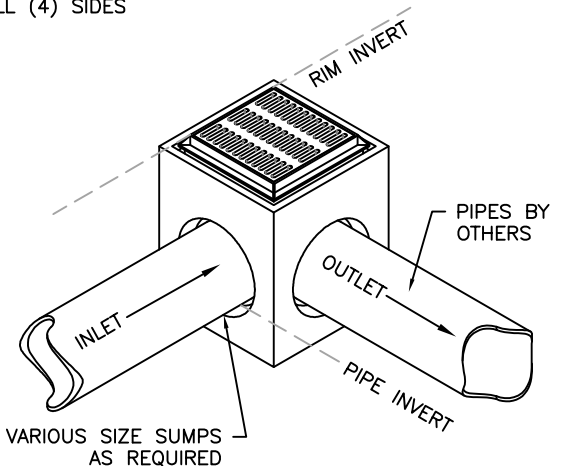
KNOCKOUT (TYP)  
 ALL (4) SIDES



ELEVATION VIEW

**BITUMASTIC COATING**

EXTERIOR  
 INTERIOR  
 EXTERIOR AND INTERIOR  
 NOT NEEDED



IN-FIELD VIEW

CATCH BASIN BASE HEIGHT	WEIGHT (LBS)
36"	2925