**DITCH INLET GRATE ATTACHMENT**

- **SECTION B-B'**
- **PLAN 1:10**
- **NOTE:** GALVANIZED ENTRÍE ASSEMBLY AFTER FABRICATION
- **15# SMOOTH BARS WELDED AT ALL INTERSECTIONS (TYP.)**
- **25# SMOOTH BARS (TYP.)**
- **55x55x8 ANGLE**
- **50x50x8 ANGLE (CONTINUOUS)**
- **50x50x8 ANGLE (50 LONG) BOLTED TO CB**

**DITCH CATCHBASIN DETAIL**

- **3000**
- **870**
- **780**
- **900**
- **GEO-TEXTILE**
- **GROUTED RIPRAP AROUND CB TO SUIT DITCH SLOPE**
- **NOTE:** RIPRAP PAD TO BE 3.0 IN LENGTH
- **CB HOOD, HINGE AND PIN AS REF. SD-110**
- **900mm 3D PRECAST CONCRETE REDUCER WITH 750mm ROUND OPENING OR AS SPECIFIED**
- **4-10#x150 LONG CONCRETE ANCHOR BOLTS w/ NUT & WASHER**
- **STANDARD CATCH BASIN SPEC. REF. CITY OF WINNIPEG DRAWING NO. SD-225.**