FRAME AND COVER PER STANDARD No. 611

ADJUSTING SCREW

3/4" x 8" BOLT

3/4" NUT FLAT WASHER

7/8" ID TUBING

SEE ADJUSTING SCREW DETAIL

SEE ADJUSTING SCREW DETAIL

FLOW

BASE TO BE Poured IN FIELD

1/2" CEMENT MORTAR

CONCRETE MORTAR 3/8" THICK MAX OR APPROVED JOINT SEALING COMPOUND

VIEW "B-B"

BASE AND CHANNELS POURED MONOLITHICALLY

NOTES:

1. CONCRETE FOR ALL PRECAST UNITS SHALL BE THOROUGHLY VIBRATED IN FORMS. IT SHALL BE CURED ACCORDING TO APPROVED PRACTICE EITHER BY STEAM, SPRINKLING, MEMBRANE SOLUTION, OR A COMBINATION OF THESE. IT SHALL DEVELOP 3500 PSI OR GREATER IN 28 DAYS. CONCRETE WITH MINIMUM CEMENTITIOUS MATERIAL CONTENT = 590 LB / CU YD.

2. CONCRETE MINIMUM CEMENTITIOUS MATERIAL CONTENT = 590 LB / CU YD. ALL FIELD POURED CONCRETE SHALL BE ALLOWED TO SET 24 HOURS BEFORE PLACING PRECAST UNITS.

3. ALL PRECAST UNITS SHALL BE REINFORCED FOR HS-20 BRIDGE LOADING.

4. TO BE USED FOR DEPTHS LESS THAN 5' FROM MANHOLE TOP TO SEWER PIPE SHELF.

ALTERNATE PLACEMENT OF CHANNELS

NOT TO SCALE

PREPARED UNDER THE SUPERVISION OF:

DIRECTOR OF TRANSPORTATION
MARK LANCaster, P.E.

PRECAST
RECTANGULAR
SHALLOW MANHOLE

COUNTY OF RIVERSIDE

STANDARD No. 610