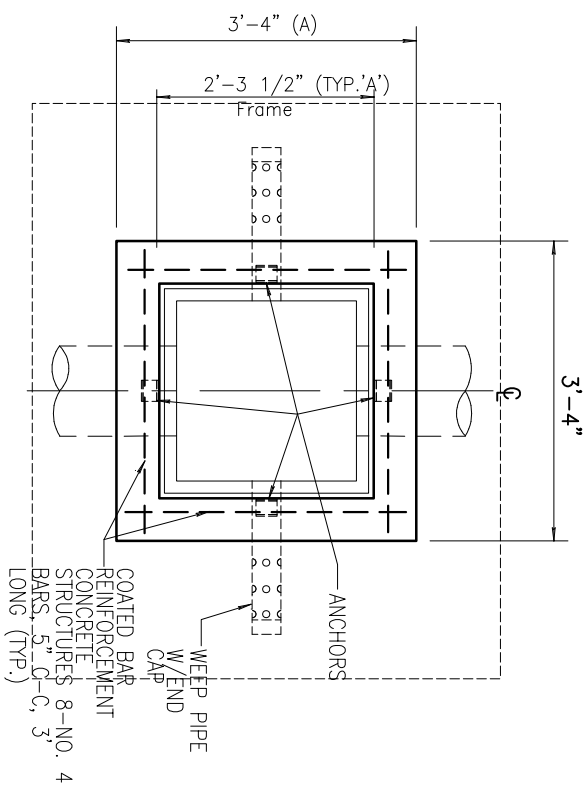


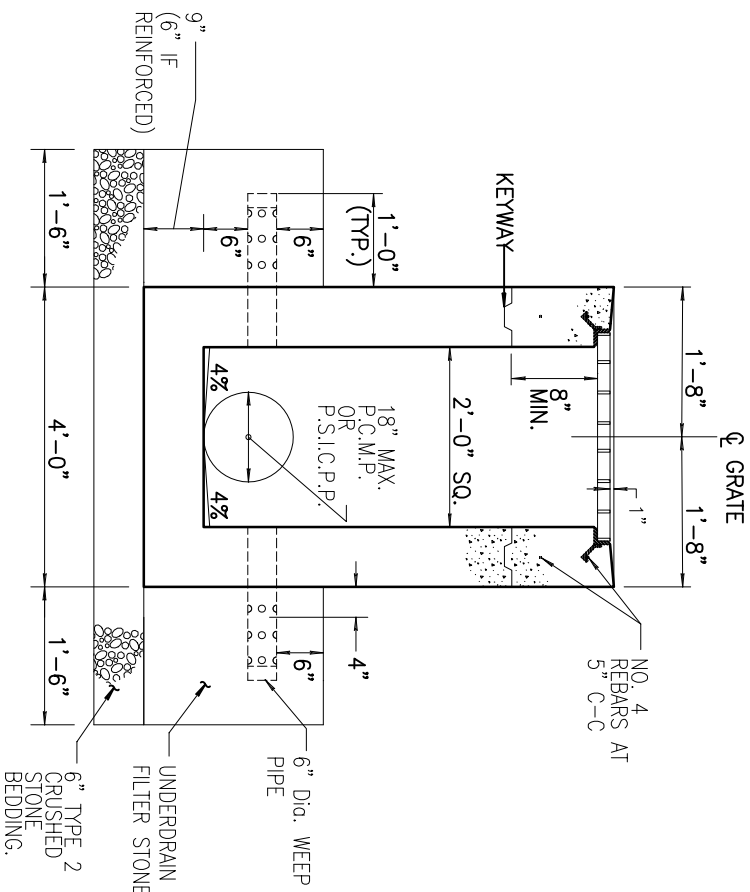
FRAME CONNECTION & KEYWAY DETAIL

- NOTES:**
1. FOR ADDITIONAL DATA AND DETAILS OF RECTANGULAR AND RETICULINE TYPES OF FRAMES & GRATES, SEE N.Y.S.D.O.T. STANDARD SHEET 655-01, 655-02 and 655-04.
 2. WEEP PIPES SHALL BE INSTALLED ON ALL WALLS WITHOUT PIPE CONNECTIONS OR A.D.B.E. AND ONLY WHEN UNDERDRAIN IS NOT USED AND SHALL BE EITHER:
 - A.) 6" CORRUGATED METAL UNDERDRAIN PERFORATED PIPE.
 - B.) 6" POLYETHYLENE CORRUGATED PERFORATED UNDERDRAIN TUBING.
 3. WHEN APPLICABLE EXTERIORS OF ALL DROP INLETS SHALL BE COATED WITH TWO COATS OF HIGH BUILD COAL TAR PAINT. AFTER INSTALLATION IS COMPLETE AND THE BENCH IS INSTALLED, THE INTERIOR OF ALL DROP INLETS SHALL BE COATED WITH TWO COATS OF EPOXY RESIN DAMP PROOFING.
 4. WALL THICKNESS SHALL BE 6" IF REINFORCED, 8" IF UNREINFORCED. ALL PIPE CONNECTIONS SHALL BE MADE WITH 100% MORTAR.
 5. CLASS "A" CONCRETE IS TO BE USED. ALL PIPE CONNECTIONS SHALL BE MADE WITH 100% MORTAR.
 6. ANY CONNECTIONS TO SIDES WITH NO KNOCK OUT MUST BE CORE-BORED OR DI REPLACED.
 7. CLASS "A" CONCRETE BENCHES SHALL BE CAST-IN-PLACE ON ALL STORM DROP INLETS REGARDLESS OF PIPE DIAMETER.

FRAMES & GRATES	
TYPE 'A' (NO. 9)	TYPE 'A' (NO. 11)
FRAME: GRATE: $2' - 4\frac{1}{2}" \times 2' - 3\frac{3}{4}"$ $2' - 3\frac{1}{2}" \times 2' - 2\frac{1}{2}"$	$2' - 4\frac{1}{2}" \times 3' - 1\frac{1}{2}"$ $2' - 3\frac{1}{2}" \times 3' - 0\frac{1}{2}"$



PLAN



FIELD INLET MCDOT TYPE "A" PRE-CAST