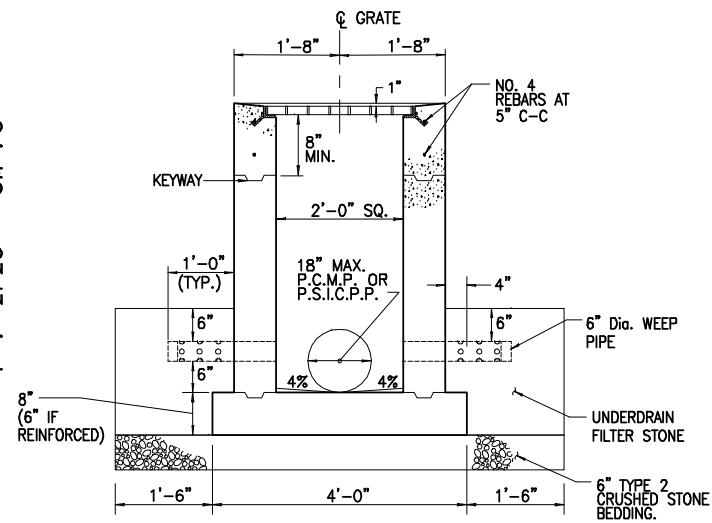


FRAME CONNECTION & KEYWAY DETAIL

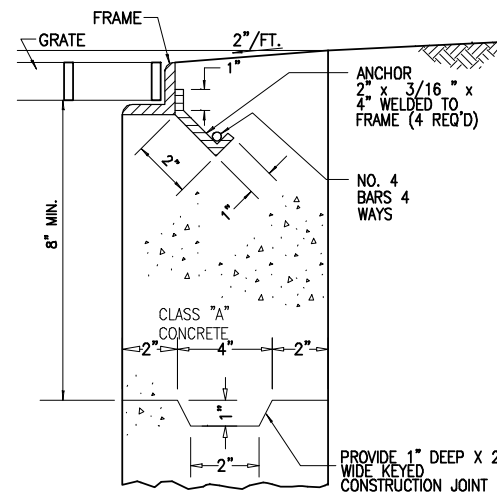
- NOTES:**
- FOR ADDITIONAL DATA AND DETAILS OF RECTANGULAR AND RETICULINE TYPES OF FRAMES & GRATES, SEE N.Y.S.D.O.T. STANDARD SHEET 655-01, 655-02 and 655-04.
 - WEEP PIPES SHALL BE INSTALLED ON ALL WALLS WITHOUT PIPE CONNECTIONS OR A.D.B.E. AND ONLY WHEN UNDERDRAIN IS NOT USED AND SHALL BE EITHER:
 - 6" CORRUGATED METAL UNDERDRAIN PERFORATED PIPE.
 - 6" POLYETHYLENE CORRUGATED PERFORATED UNDERDRAIN TUBING.
 - 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.
 - WALL THICKNESS SHALL BE 6" IF REINFORCED, 8" IF UNREINFORCED. ALL PIPE CONNECTIONS SHALL BE MADE WITH 100% MORTAR.
 - 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: 2'-4 1/4" x 2'-3 3/4"	2'-4 1/4" x 3'-1 1/2"
GRATE: 2'-3 1/2" x 2'-2 1/2"	2'-3 3/4" x 3'-0 1/2"



FIELD INLET MCDOT TYPE "A" CAST-IN-PLACE

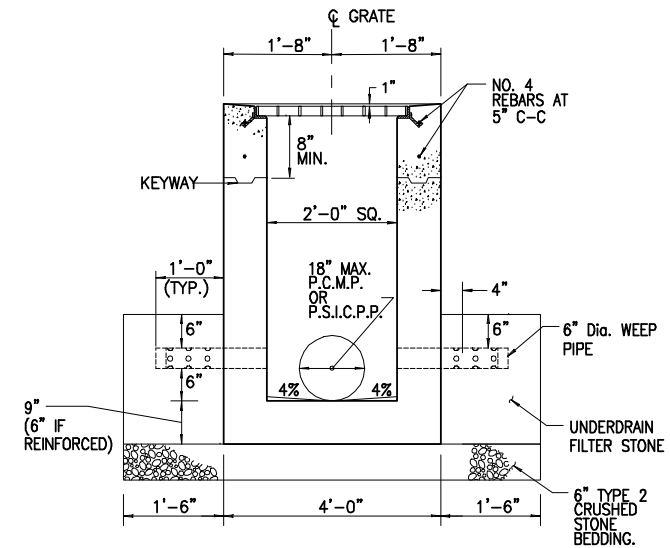
NOT TO SCALE - REVISED: 06/12/23



FRAME CONNECTION & KEYWAY DETAIL

- NOTES:**
- 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.
 - 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:
 - 6" CORRUGATED METAL UNDERDRAIN PERFORATED PIPE.
 - 6" POLYETHYLENE CORRUGATED PERFORATED UNDERDRAIN TUBING.
 - 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.
 - WALL THICKNESS SHALL BE 6" IF REINFORCED, 8" IF UNREINFORCED. ALL PIPE CONNECTIONS SHALL BE MADE WITH 100% MORTAR.
 - CLASS "A" CONCRETE IS TO BE USED. ALL PIPE CONNECTIONS SHALL BE MADE WITH 100% MORTAR.
 - ANY CONNECTIONS TO SIDES WITH NO KNOCK OUT MUST BE CORE-BORED OR DI REPLACED.
 - 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: 2'-4 1/4" x 2'-3 3/4"	2'-4 1/4" x 3'-1 1/2"
GRATE: 2'-3 1/2" x 2'-2 1/2"	2'-3 3/4" x 3'-0 1/2"



FIELD INLET MCDOT TYPE "A" PRE-CAST

NOT TO SCALE - REVISED: 06/12/23

NO.	DATE	BY	REVISION

CONSULTANT
 Consultant Address: (585) 867-5309
 Rochester, New York XXXX Fax: (585) 867-5309

PROJECT MANAGER: MANAGER
 DRAWN BY: DRAFTER

DEPARTMENT OF TRANSPORTATION
 50 WEST MAIN STREET, SUITE 6100
 ROCHESTER, NEW YORK 14614-1231
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING
 VIOLATES ARTICLE 145, SECTION 2209

COUNTY ROAD #

PROJECT NAME

LIMITS

PROJECT LIMITS

TOWN

CAPITAL PROJECT NO. XXXX-XX

SCALE: NOT TO SCALE

DATE ISSUED: DATE

DRAWING NO. 11 OF 22