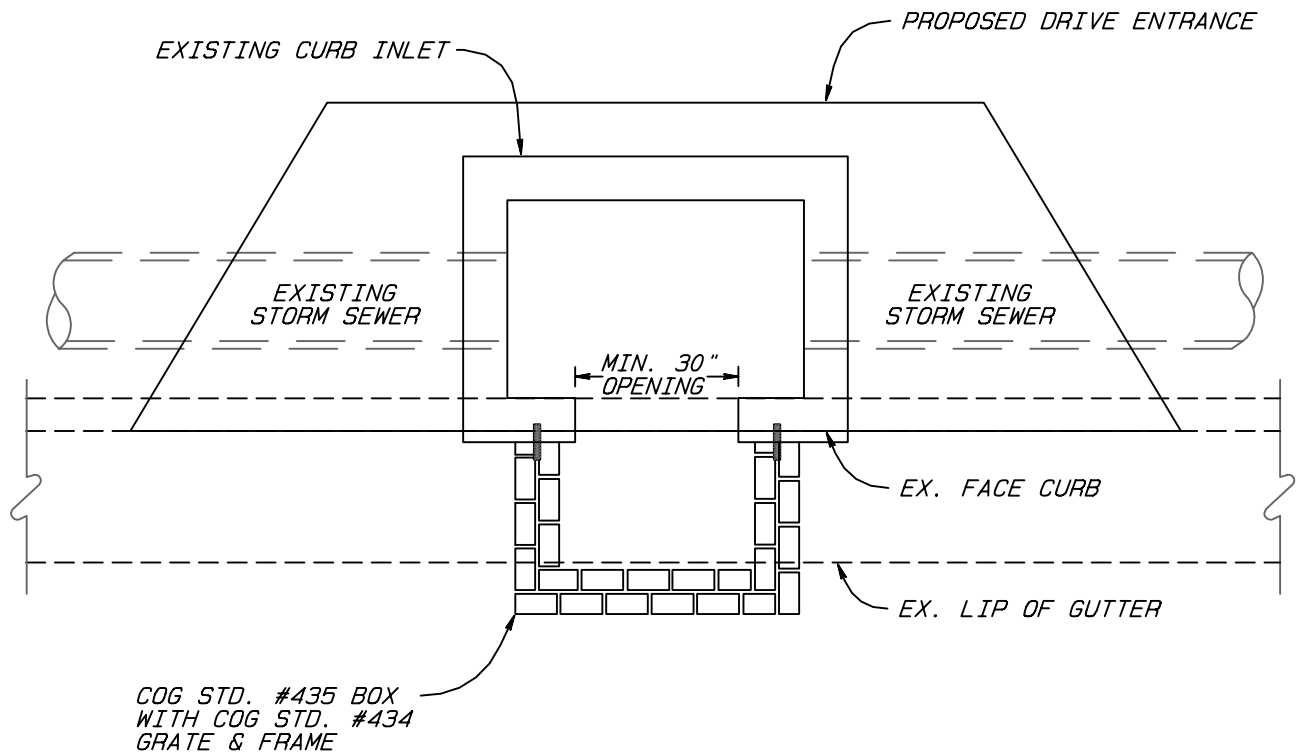


SEE COG STD. #420-B
SHEET 2 & 3 OF 3 FOR
CONSTRUCTION DETAILS



PLAN

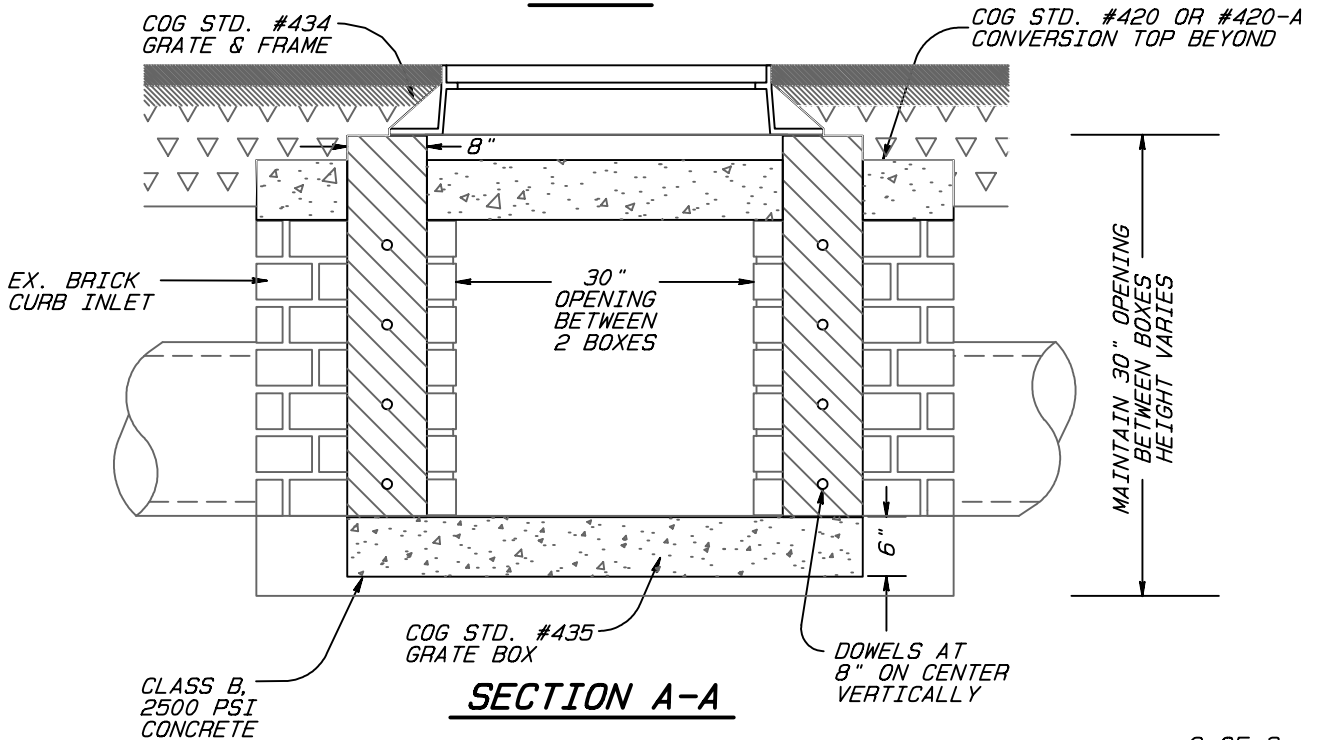
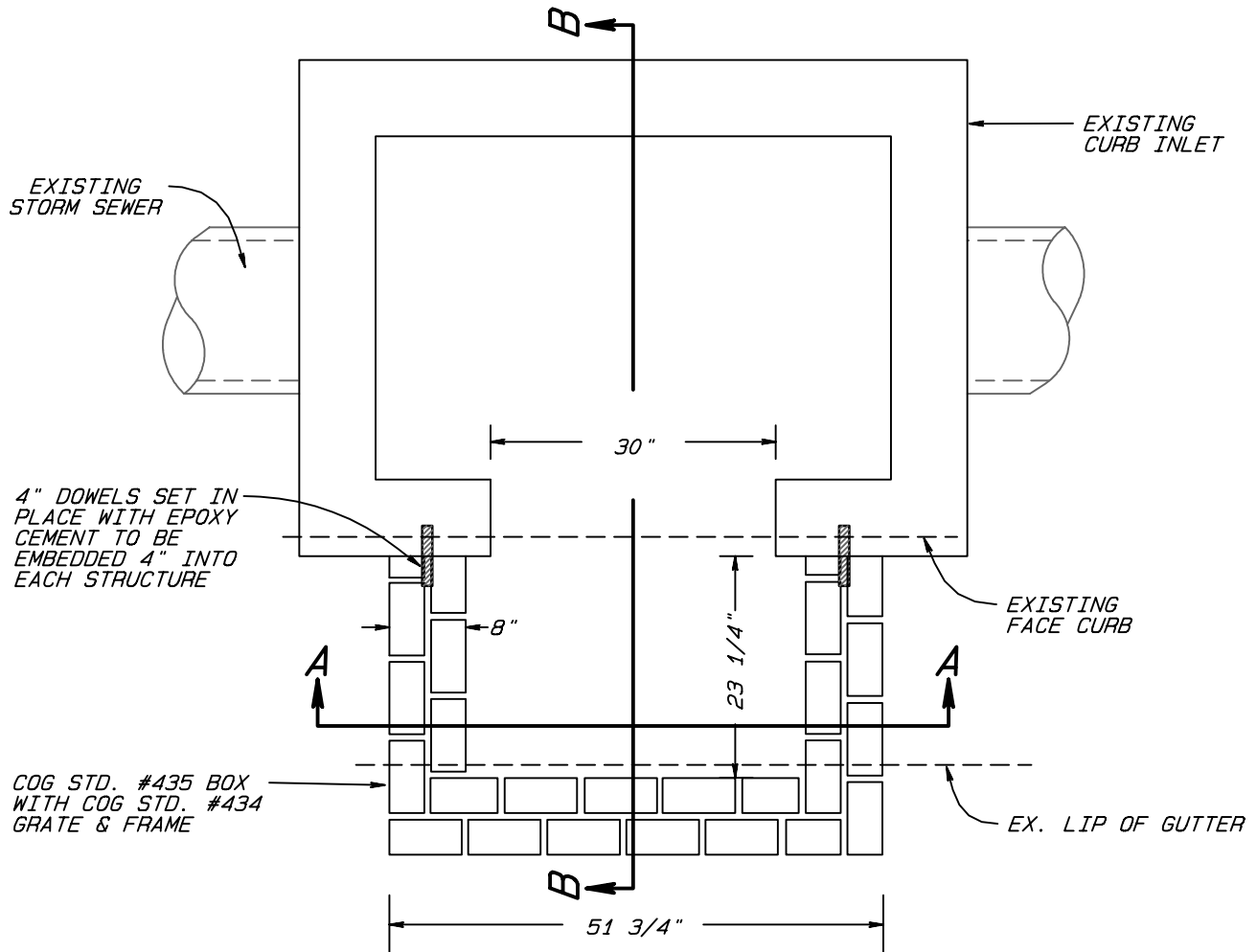
NOTES:

1. REMOVE THE DEPRESSED GUTTER SECTION & THROAT IN FRONT OF THE EXISTING CURB INLET.
2. EXCAVATE FOR THE PROPOSED COG STD. #435 GRATE BOX.
3. CUT A MINIMUM 30" SECTION OUT OF THE FRONT WALL OF THE CURB INLET. THE GAP SHALL BE CUT FROM THE TOP OF THE WALL TO THE INVERT ELEVATION OF THE NEW BOX. THIS GAP WILL SERVE AS ACCESS BETWEEN THE TWO BOXES.
4. CONSTRUCT COG STD. #435 GRATE BOX IN FRONT OF THE EXISTING CURB INLET. THE FRONT WALL OF THE EXISTING CURB INLET WILL BE A COMMON WALL BETWEEN THE TWO BOXES. THE GRATE BOX SHALL BE BUILT TO AN ELEVATION WHERE THE COG STD. #434 GRATE WILL BE FLUSH WITH THE GUTTER SECTION WHEN REPLACED.
5. THE SIDE WALLS OF THE NEW BOX WILL BE ATTACHED TO THE EXISTING FRONT WALL USING DOWELS EVERY 8" VERTICALLY.
6. LOWER THE WALLS OF THE EXISTING CURB INLET TO ALLOW A COG STD. #420 CONVERSION TO BE INSTALLED ON TOP OF THE BOX AND BELOW THE PROPOSED DRIVE APRON.

CITY OF GREENSBORO

**INLET CONVERSION FOR DRIVE ENTRANCE
STORM SEWER PIPE PARALLEL TO CURB**

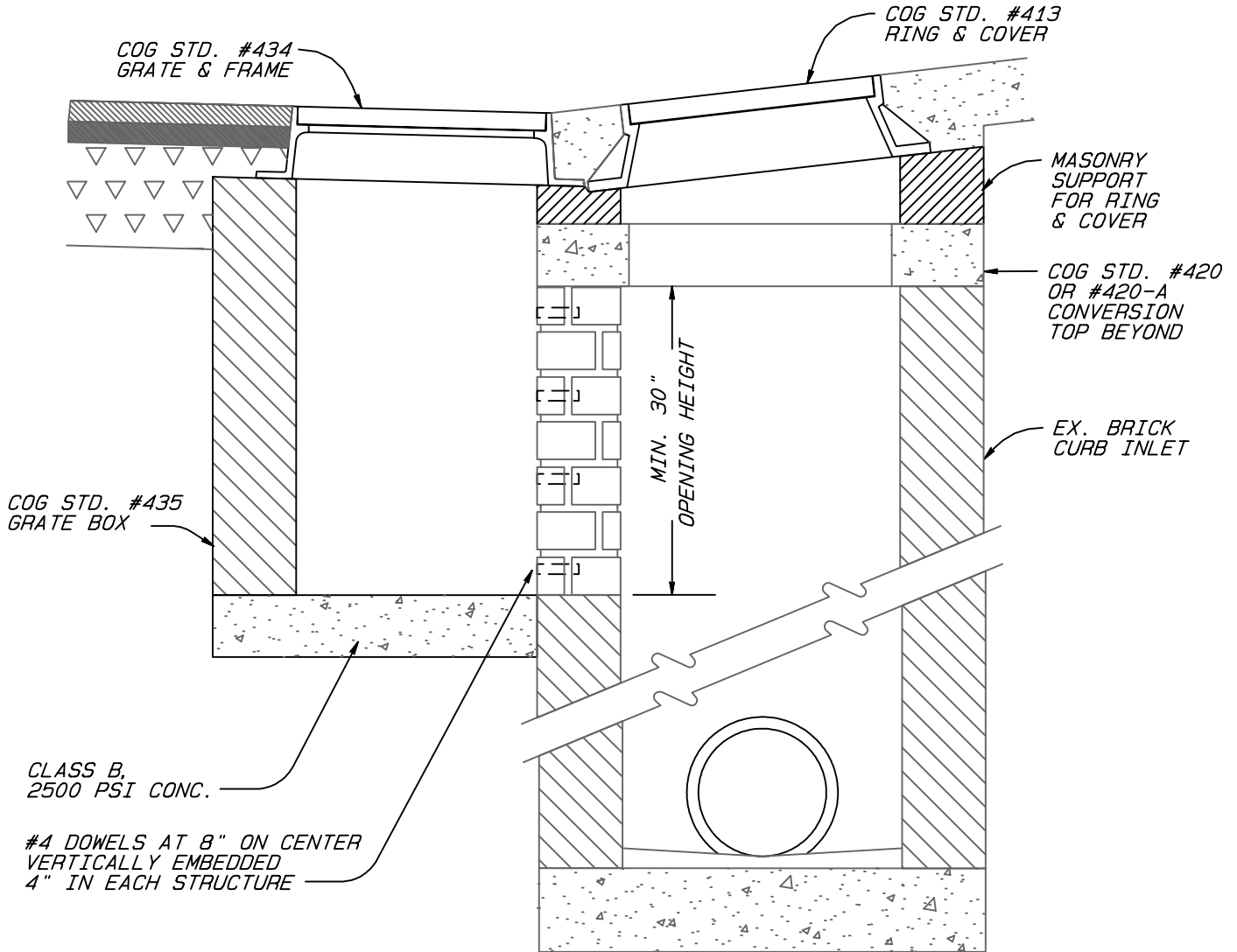
STD. NO.	REV.
420-B	



CITY OF GREENSBORO

**INLET CONVERSION FOR DRIVE ENTRANCE
STORM SEWER PIPE PARALLEL TO CURB**

STD. NO.	REV.
420-B	



SECTION B-B

NOTES:

1. LOWER TOP OF EXISTING CURB INLET TO BELOW GRADE OF PROPOSED DRIVEWAY APRON. INSTALL COG STD. #420 OR #420-A CONVERSION TOP.
2. EXISTING CURB INLET'S OVER 4 FEET DEEP MUST HAVE COG STD. #420-A CONVERSION TOP WITH COG STD. #413 RING & COVER INSTALLED FLUSH WITH SURFACE OF DRIVEWAY APRON.
3. CONSTRUCT A 30" WIDE X 30" HIGH OPENING BETWEEN THE TWO BOXES.
4. INSTALL COG STD. #434 GRATE & FRAME IN LINE WITH GUTTER SECTION OF EXISTING CURB & GUTTER.

CITY OF GREENSBORO

**INLET CONVERSION FOR DRIVE ENTRANCE
STORM SEWER PIPE PARALLEL TO CURB**

STD. NO.	REV.
420-B	