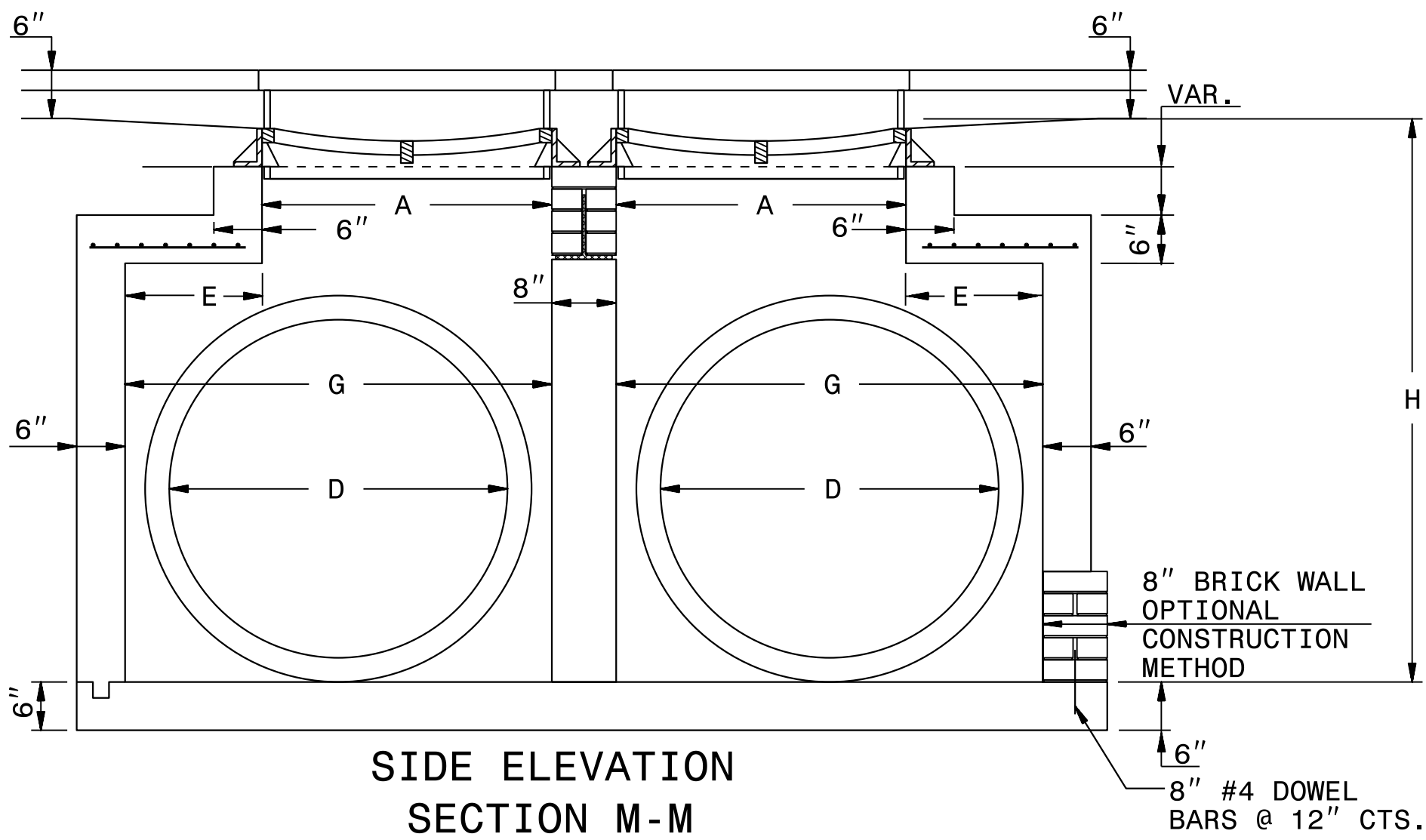
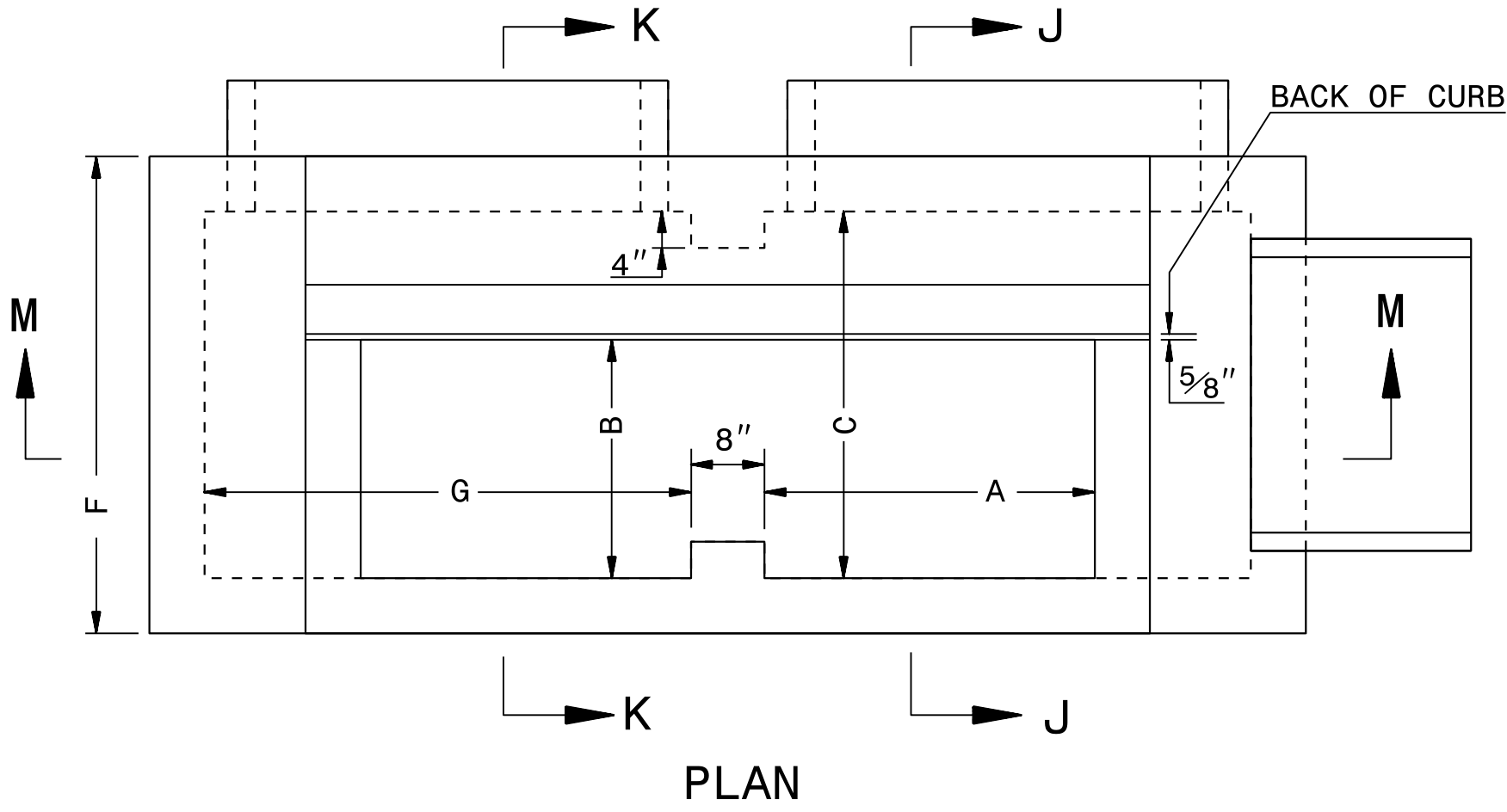
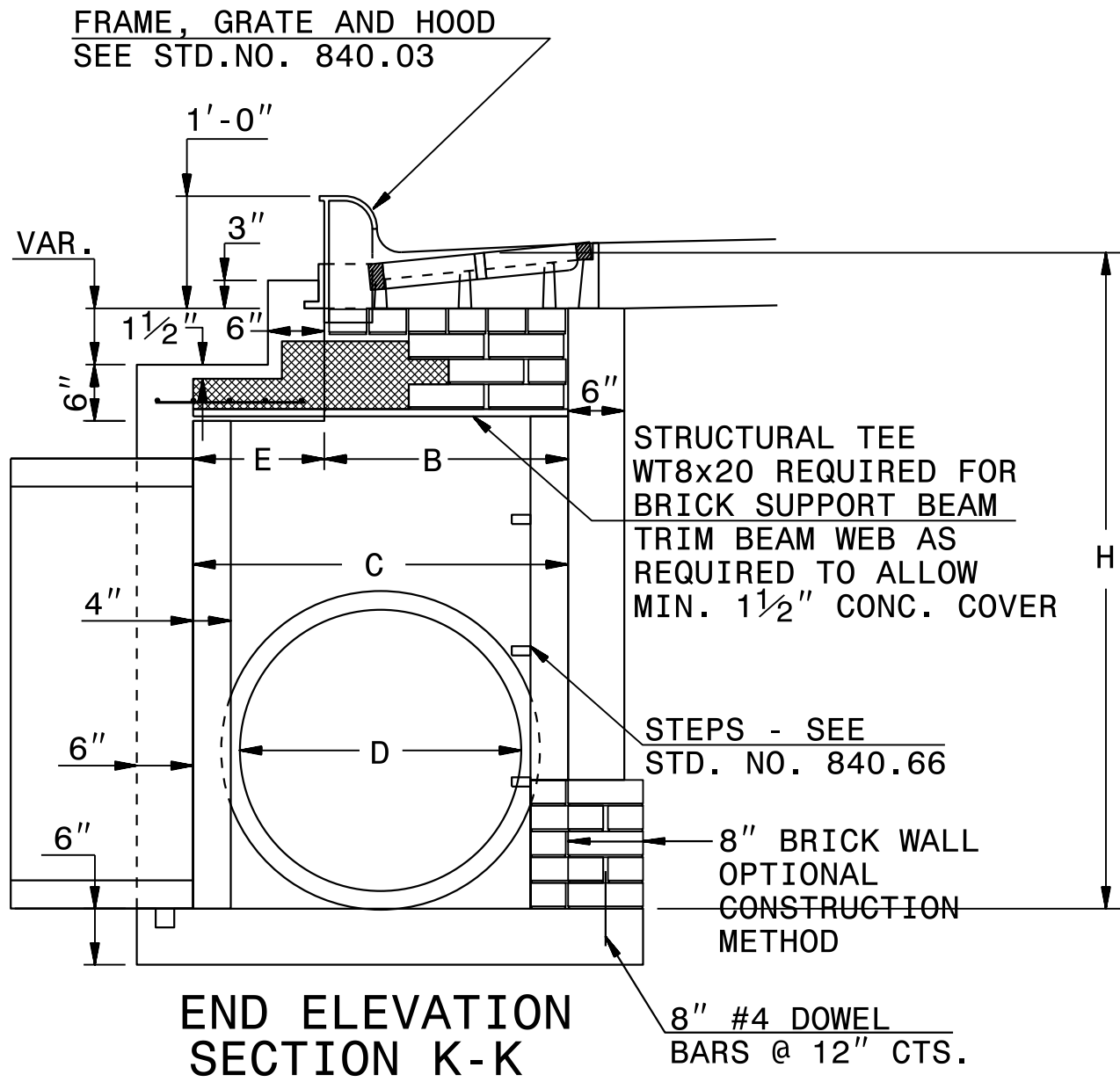
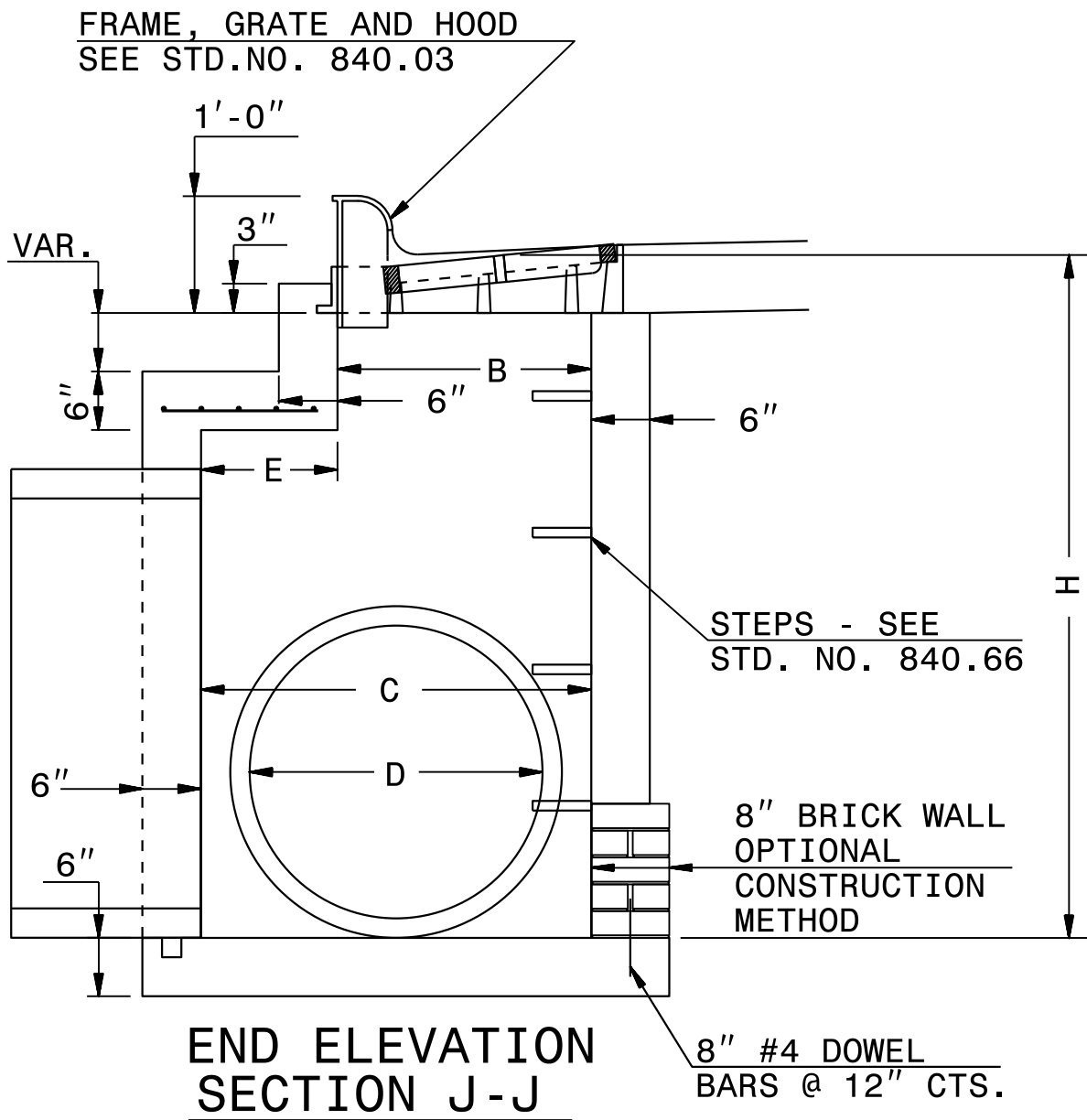


STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
**SIDE BY SIDE HOODED CATCH BASIN
WITH DOUBLE SIZE BOX**

SHEET 1 OF 1
84002db1



GENERAL NOTES:

CLASS "B" CONCRETE TO BE USED THROUGHOUT.

ALL CATCH BASINS OVER 3'-6" IN DEPTH WILL BE PROVIDED WITH STEPS ON 12" CENTERS. SEE STD. DWG. NO. 840.66.

OPTIONAL CONSTRUCTION - MONOLITHIC POUR 2" KEY WAY OR #4 BAR DOWELS AT 12" CENTERS AND AS DIRECTED BY THE ENGINEER.

FORMS WILL BE USED IN THE CONSTRUCTION OF THE BOTTOM SLAB.

IF THE PIPE IS SET IN THE BASE SLAB OF THE BOX ADD TO THE BASE AS SHOWN ON STD DWG. NO. 840.00. USE TYPE "E", "F" AND "G" GRATES UNLESS OTHERWISE INDICATED.

WHEN BOX DEPTH IS 8' OR LESS USE 6" WALLS AND BOTTOM SLAB. WHEN DEPTH IS 8' TO 16' USE 8" WALLS AND BOTTOM SLAB. QUANTITIES SHALL BE ADJUSTED ACCORDINGLY.

SEE SHEET 2 OF STD. DWG. NO. 840.02 FOR DIMENSIONS.

SEE STD. DWG. NO. 840.01 FOR BRICK MASONRY CONSTRUCTION INFORMATION.

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SHEET 1 OF 1
84002db1

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SEE PLATE FOR TITLE

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