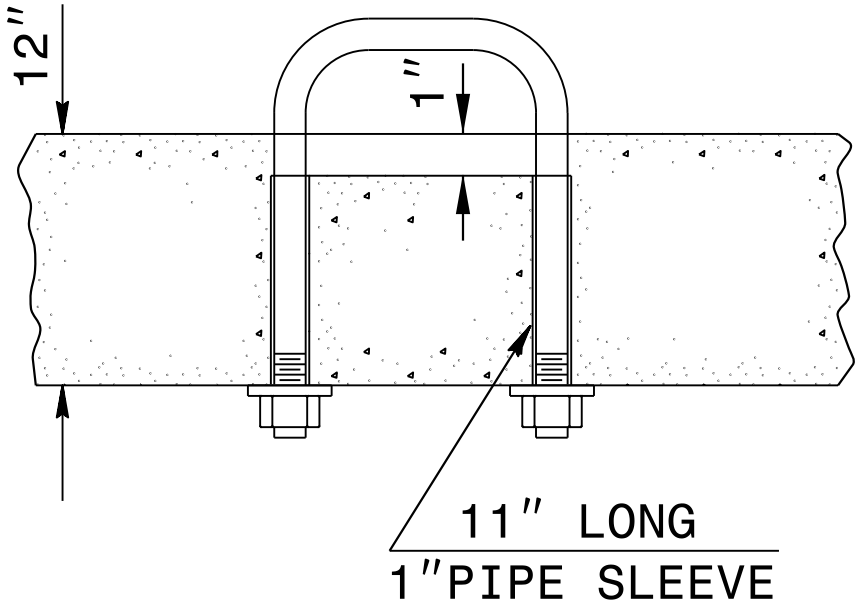
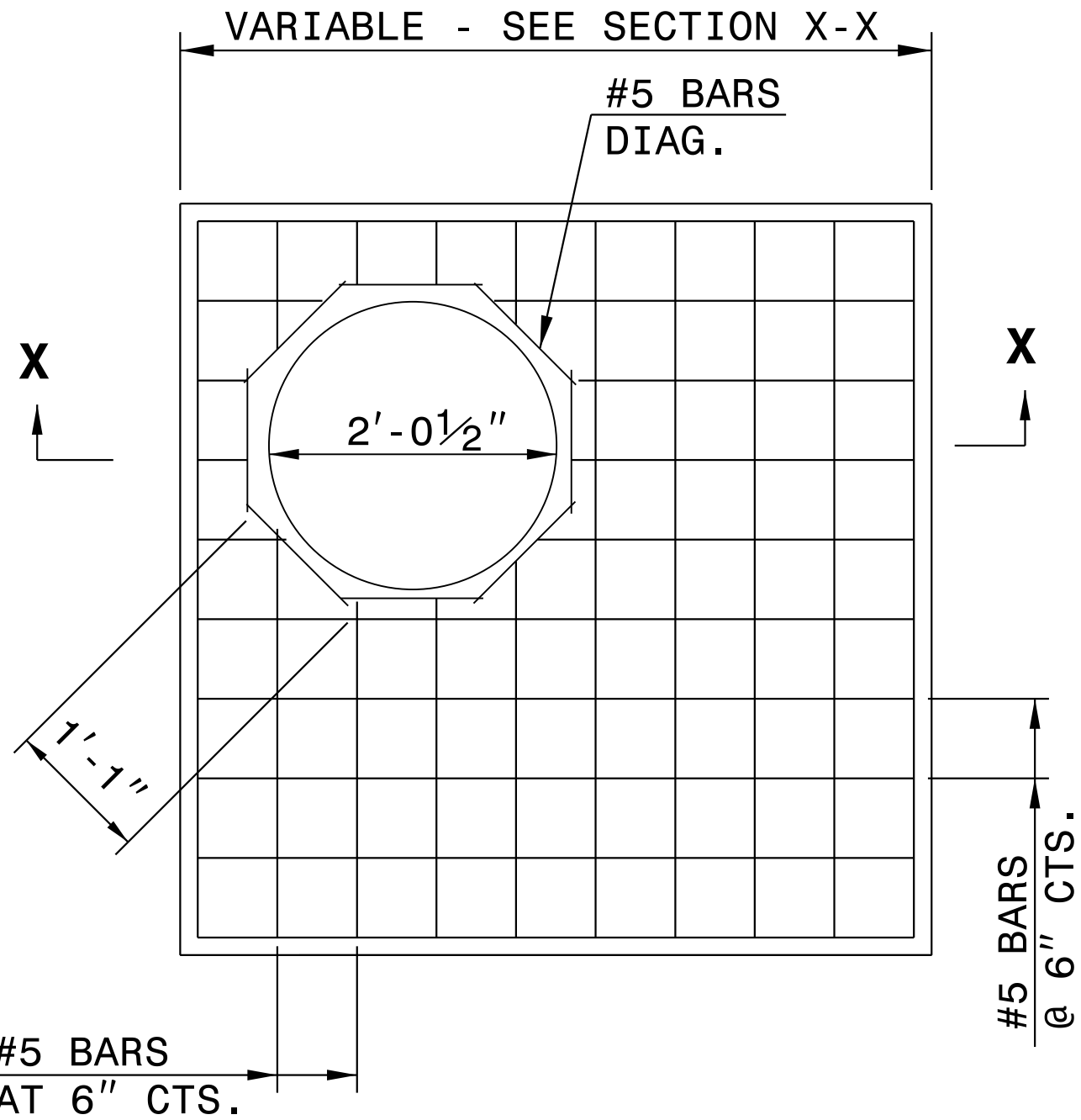
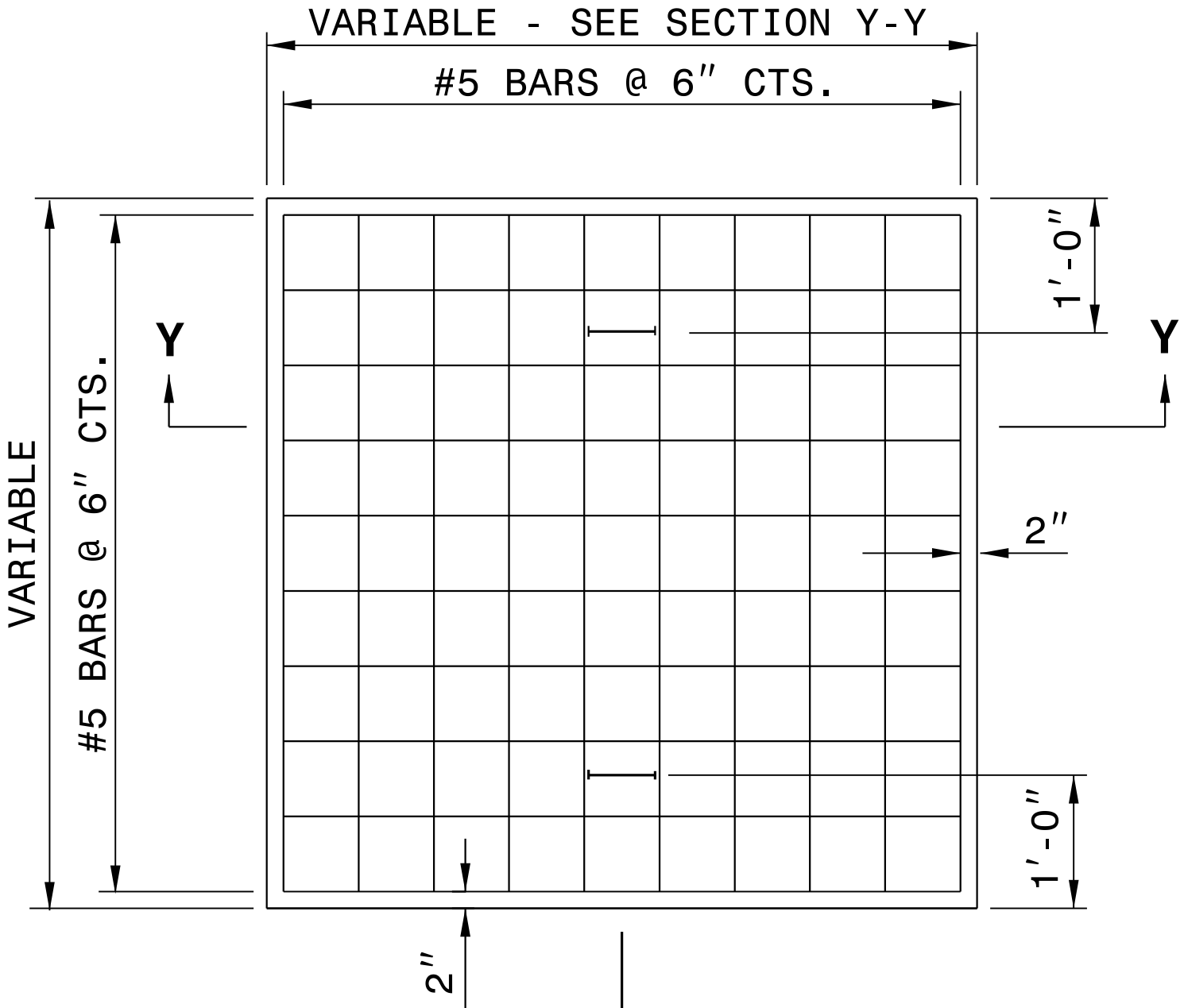




PARTIAL SECTION



PLAN



PLAN

GENERAL NOTES:

CONSTRUCT IN ACCORDANCE WITH SECTION 859 OF THE STANDARD SPECIFICATIONS.

FIELD VERIFY THE DIMENSIONS FOR THE EXISTING BOXES.

BILL OF MATERIALS

MASONRY

|                             |                                          |
|-----------------------------|------------------------------------------|
| TOP SLAB CONCRETE CLASS "A" | .037YDS <sup>3</sup> PER FT <sup>2</sup> |
| BRICK MASONRY               | .025YDS <sup>3</sup> PER FT <sup>2</sup> |

|                   |                             |
|-------------------|-----------------------------|
| REINFORCING STEEL | 7.64LBS PER FT <sup>2</sup> |
|-------------------|-----------------------------|

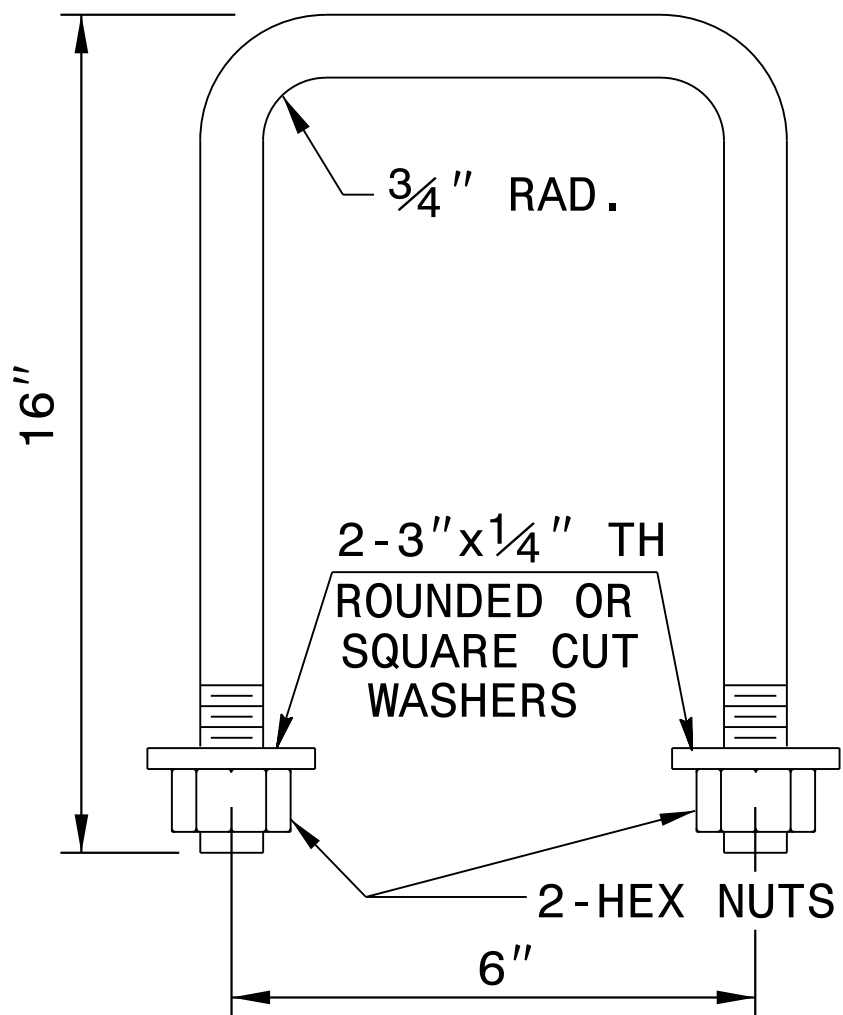
MANHOLE OPTION QUANTITIES

| SIZE     | QTY. | LENGTH | REINF. STEEL LBS. |
|----------|------|--------|-------------------|
| #5 DIAG. | 8    | 1'-1"  | 9.04              |

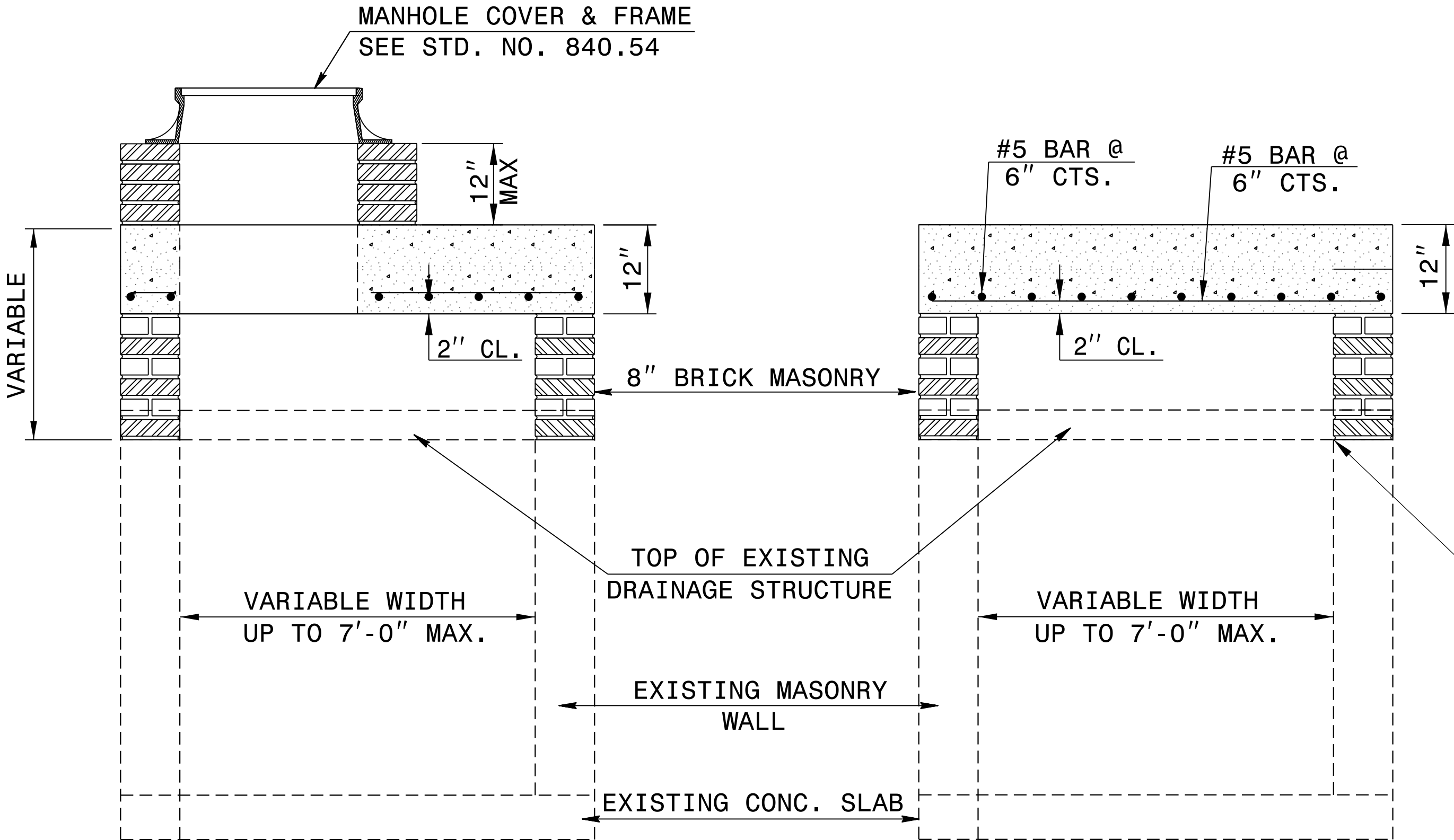
NOTE:

CONCRETE AND REINFORCING STEEL QUANTITIES BASED ON SQUARE FOOT AREA OF THE PROPOSED TOP SLAB FOR THE EXISTING DRAINAGE STRUCTURE.

BRICK MASONRY QUANTITY IS BASED ON THE TOTAL SQUARE FOOTAGE OF EXTERIOR WALL SURFACE AREA TO BE CONSTRUCTED.



DETAIL OF HANDLE

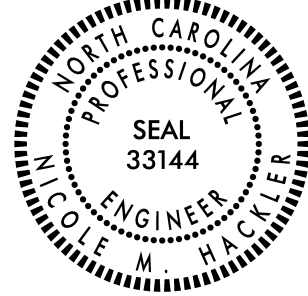


SECTION X-X

SECTION Y-Y

ALIGN PROPOSED BRICK VERTICAL ADJUSTMENT TO INNER FACE OF WALL

7/9/2025



Signed by:  
Nicole M. Hickler  
5884323D24164CS

|                                                                                                                                            |                                             |                  |           |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|-----------|
| <b>CONTRACT STANDARDS<br/>AND DEVELOPMENT UNIT</b>                                                                                         |                                             |                  |           |
| Office 919-707-6950                                                                                                                        |                                             | FAX 919-250-4119 |           |
| <b>DETAIL TO CONVERT EXISTING TRAFFIC<br/>BEARING DROP INLET OR CATCH BASIN<br/>TO TRAFFIC BEARING JUNCTION BOX<br/>(MANHOLE OPTIONAL)</b> |                                             |                  |           |
| ORIGINAL BY:                                                                                                                               | T.S.S.                                      | DATE:            | FEB. 2000 |
| MODIFIED BY:                                                                                                                               | E.E.W.                                      | DATE:            | NOV. 2001 |
| CHECKED BY:                                                                                                                                |                                             | DATE:            |           |
| FILE SPEC.:                                                                                                                                | w:ericward/usr/details/stand/boxtotbjbe.dgn |                  |           |

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED