

**GENERAL NOTES:**

USE CLASS "B" CONCRETE THROUGHOUT.

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

USE FORMS FOR THE CONSTRUCTION OF THE BOTTOM SLAB.

IF REINFORCED CONCRETE PIPE IS SET IN BOTTOM SLAB OF BOX, ADD TO SLAB AS SHOWN ON STD. NO. 840.00.

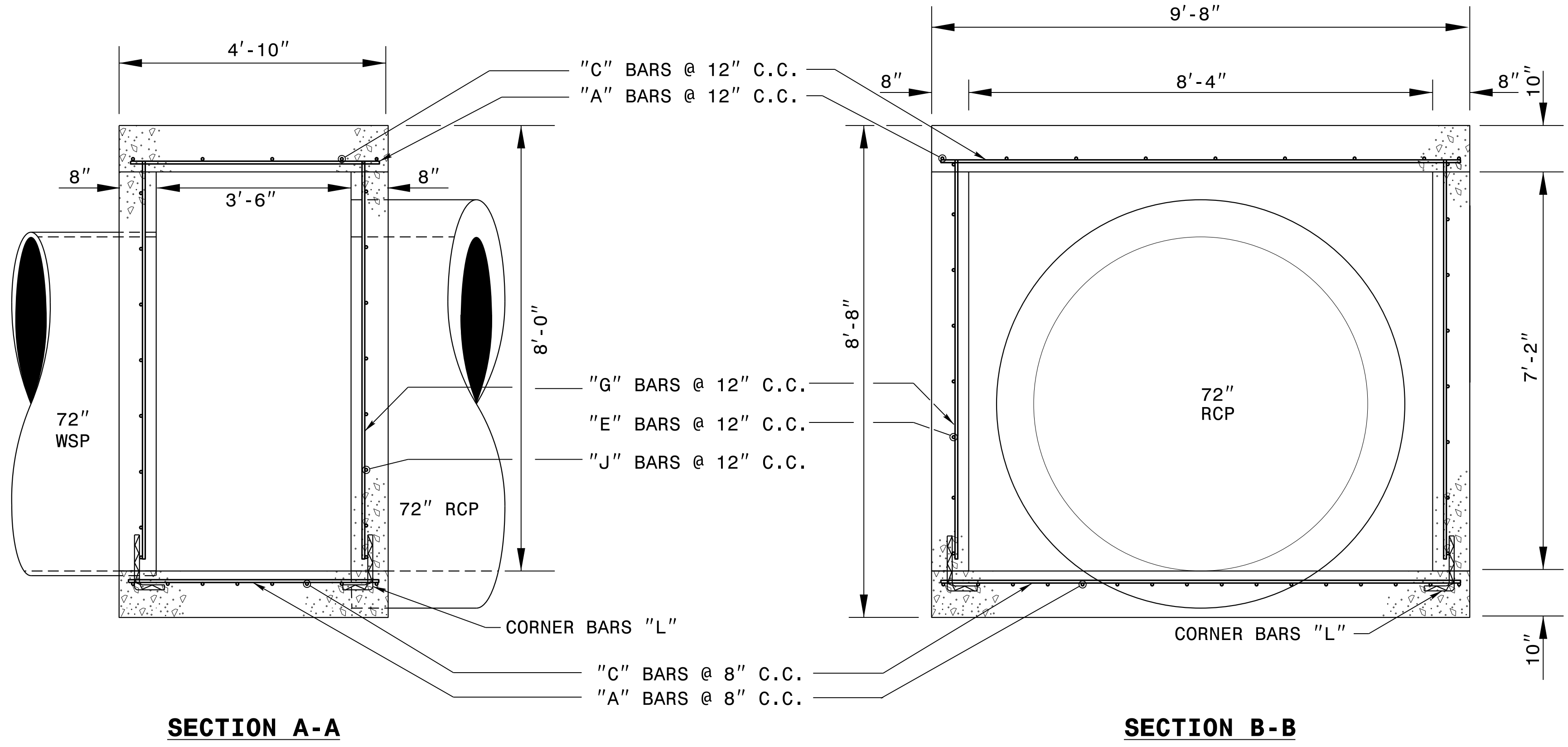
NO DEDUCTIONS HAVE BEEN MADE FOR PIPES.

CHAMFER ALL EXPOSED CORNERS 1".

BOX DIMENSIONS MAY BE FIELD ADJUSTED AS DIRECTED BY THE ENGINEER.

DRAWING NOT TO SCALE.

| BILL OF MATERIAL FOR CATCH BASIN |      |        |          |        |
|----------------------------------|------|--------|----------|--------|
| REINF. STEEL                     |      |        | 1 PIPE   |        |
| BAR                              | SIZE | LENGTH | NO.      | WEIGHT |
| A                                | #5   | 4'-6"  | 24       | 113    |
| C                                | #5   | 9'-4"  | 13       | 127    |
| E                                | #4   | 4'-0"  | 16       | 43     |
| G                                | #4   | 7'-2"  | 26       | 124    |
| J                                | #4   | 8'-8"  | 16       | 93     |
| REINF. STEEL LBS.                |      |        | 500      |        |
| CLASS "B" CONCRETE               |      |        | CU. YDS. | 7.5    |



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

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

**SPECIAL JUNCTION BOX  
W/ SLAB LID**

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