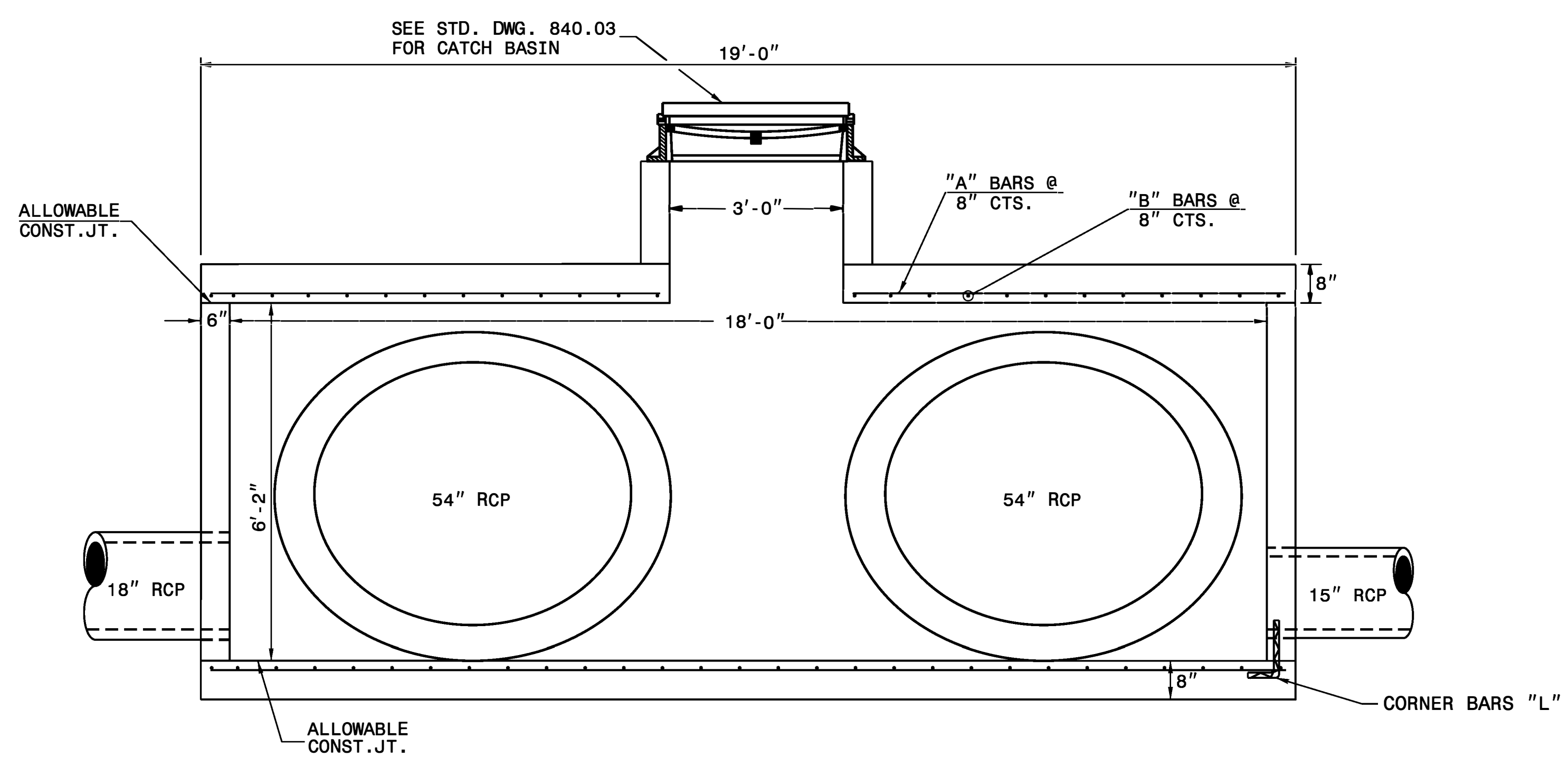


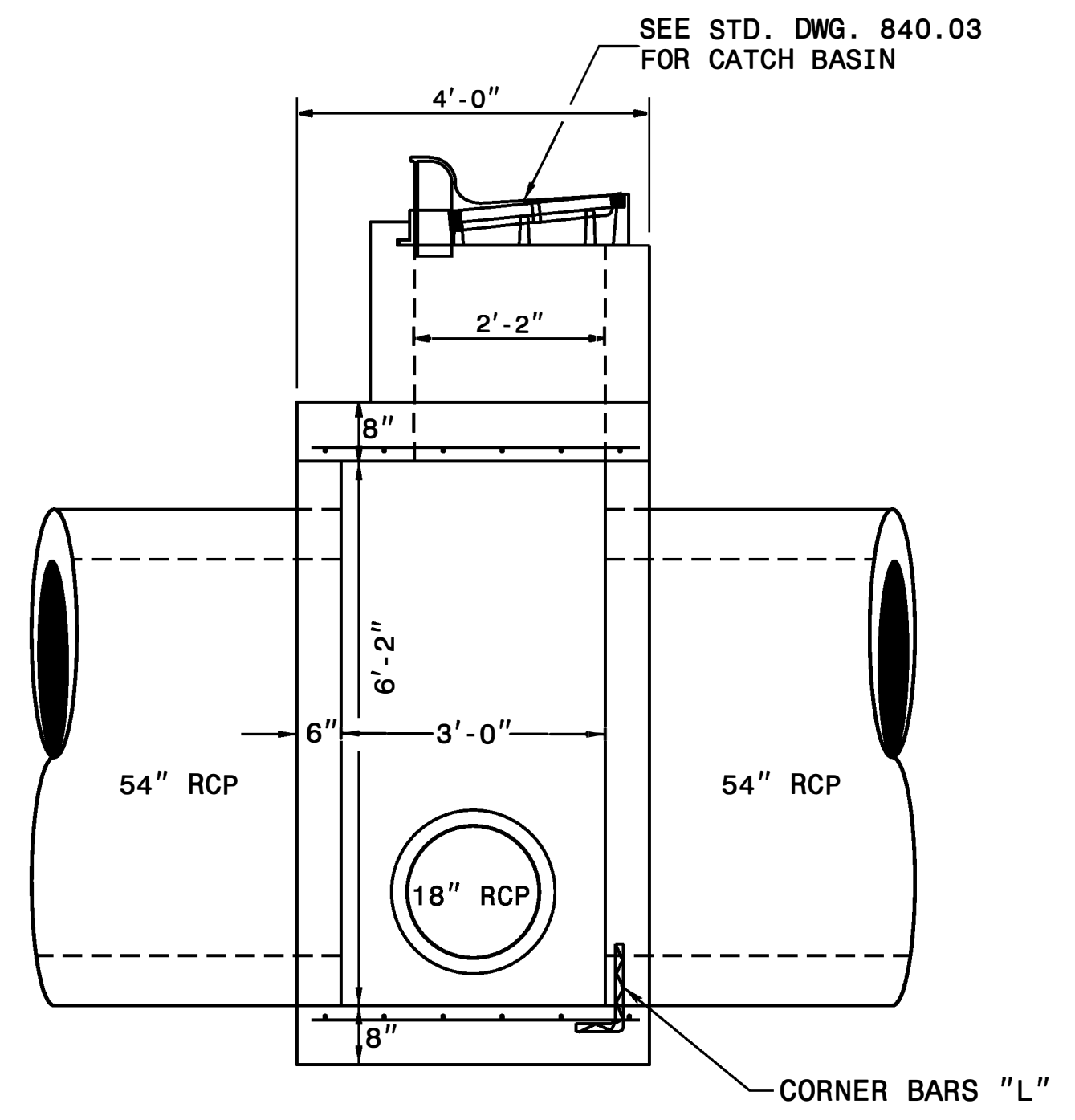
PLAN

GENERAL NOTES:

1. USE CLASS "B" CONCRETE THROUGHOUT.
2. CONSTRUCT CONCRETE BOX IN ACCORDANCE WITH SECTION 825 OF THE STANDARD SPECIFICATIONS.
3. PROVIDE ALL DRAINAGE STRUCTURES OVER 3'-6" IN DEPTH WITH STEPS 12" ON CENTER. USE STEPS WHICH COMPLY WITH STD. DRAWING 840.66.
4. OPTIONAL CONSTRUCTION - MONOLITHIC POUR, 2" KEYWAY, OR #4 BAR DOWELS AT 12" CENTERS AS DIRECTED BY THE ENGINEER.
5. USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
6. ADJUST LENGTH OF STEEL BARS AS NEEDED TO COMPENSATE FOR PIPES AND FRAME AND GRATE OPENINGS.
7. REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 400.
8. CUT OR BEND STEEL BARS AS NEEDED TO PROVIDE 2" CLEARANCE.
9. LOCATE FRAME, GRATE, AND HOOD AS FIELD CONDITIONS DICTATE AND AS DIRECTED BY THE ENGINEER.
10. HEIGHT OF CATCH BASIN INLET MAY BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER.



SECTION B-B

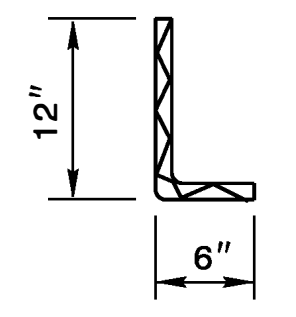


SECTION A-A

BILL OF MATERIALS

BAR	QTY	SIZE	LENGTH	WEIGHT
A	12	#5	18'-8"	234
B	58	#5	3'-8"	222
TOTAL REINF. STEEL (lbs.)				456
TOTAL CONC. CU. YDS.				9.2

NO DEDUCTIONS HAVE BEEN MADE TO ACCOMMODATE PIPES.



DOWEL

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

**DETAIL OF SPECIAL
CATCH BASIN**

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