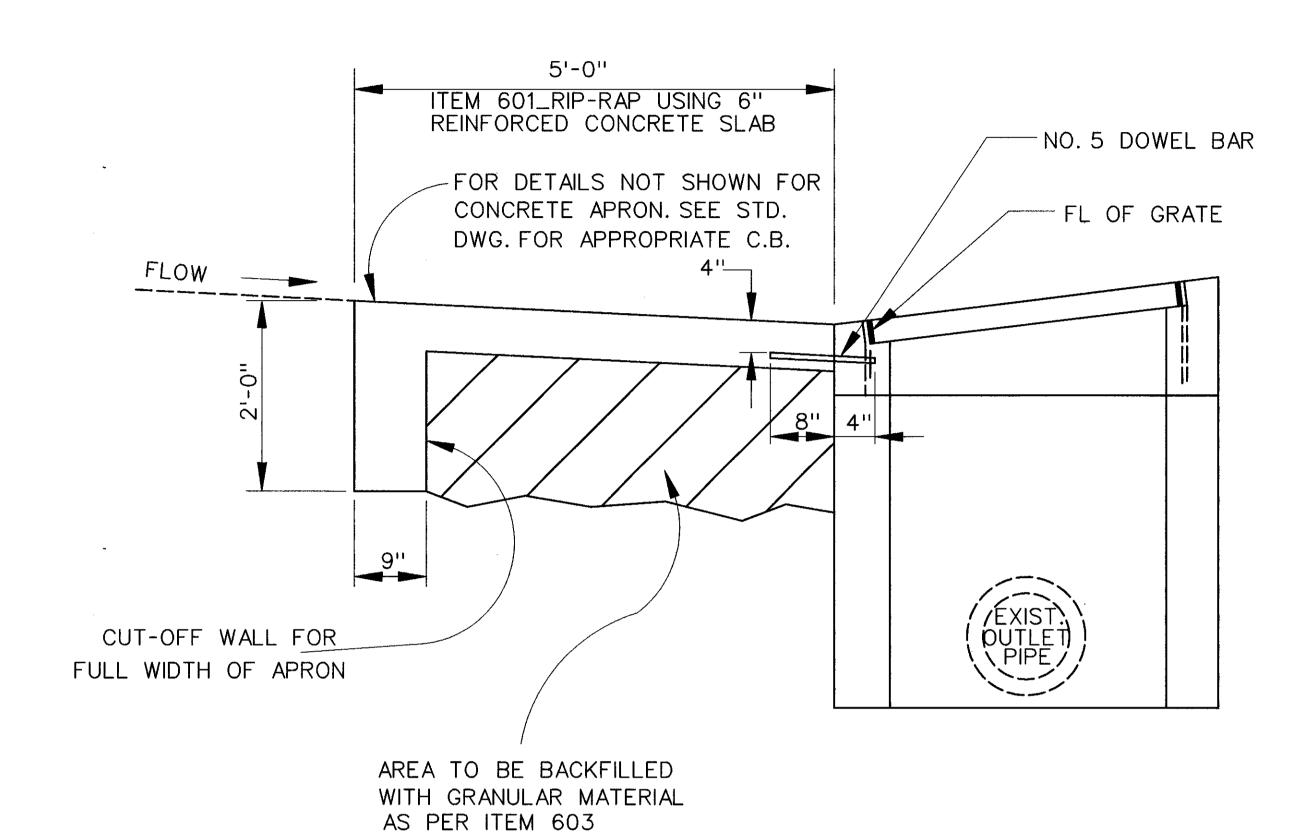
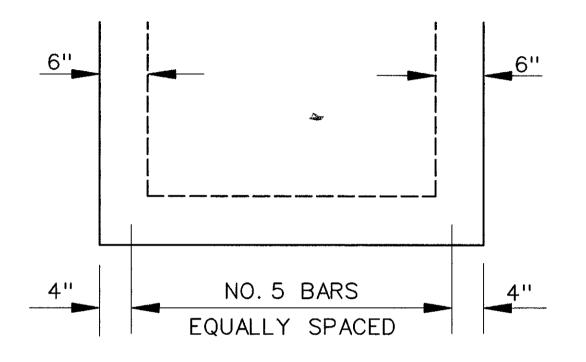
CATCH BASIN NO. 4, 5 & 8 AS PER PLAN



NOTE: THIS DETAIL SHALL BE USED FOR NO.4, NO.5 AND NO.8 CATCH BASINS, ADJUSTED/RECONSTRUCTED TO GRADE, AS PER PLAN. FOR DETAILS NOT SHOWN SEE STD.DWG. C.B.4, C.B.5 AND C.B.8. AND THE GENERAL NOTES, SHEET NO. 8, CATCH BASIN ADJUSTED/RECONSTRUCTED TO GRADE, AS PER PLAN

BAR LOCATION DETAIL

FOR NO. 4, 5, & 8 C.B.



THE NUMBER OF BARS NEEDED ALONG EACH SIDE OF A NO.4 CATCH BASIN WITH A CONCRETE APRON IS 7. FOR A NO.5 & 8 CATCH BASIN, THE NUMBER OF BARS NEEDED ALONG EACH SIDE WITH A CONCRETE APRON IS 4.

CATCH BASIN NO.	TOTAL # OF BARS FOR A	
	STD. APRON	SAG APRON
4	7	14
5	12	16
8	12	16

THE FURNISHING AND PLACING OF STEEL FOR THE 5/8" x 12"

DOWEL BARS SHALL BE PER 509 REINFORCING STEEL. THE DOWEL BARS SHALL BE EPOXY COATED PER 509.10. THE DOWEL BARS SHALL BE INSTALLED PER 510 OR CAST INTO THE BASIN. BOLT IN INSERTS MAY BE USED. THE CATCH BASIN SHALL BE PRECAST OR CAST-IN-PLACE CONCRETE. BRICK OR CONCRETE BLOCK WILL NOT BE PERMITTED. THE 6" CONCRETE APRON SHALL BE REIN-FORCED PER 601.04 (3).