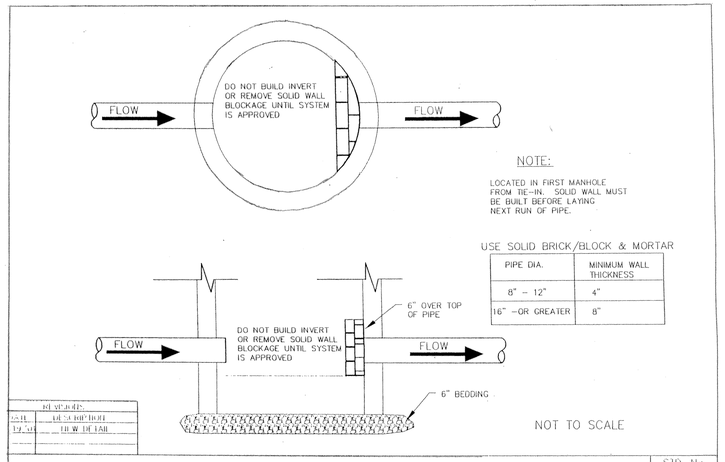


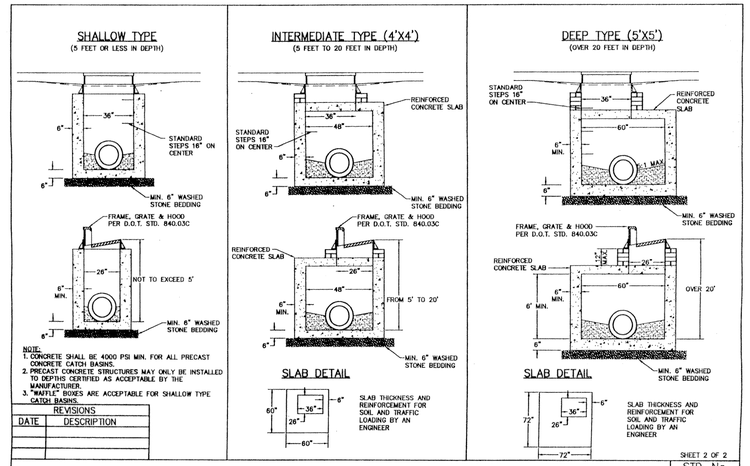
USE SOLID BRICK/BLOCK & MORTAR

PIPE DIA.	MINIMUM WALL THICKNESS
8" – 12"	4"
16" –OR GREATER	8"

REVISIONS	
DATE	DESCRIPTION

SANITARY SEWER PROTEOTION DURING CONSTRUCTION

STD. No. 7.18R



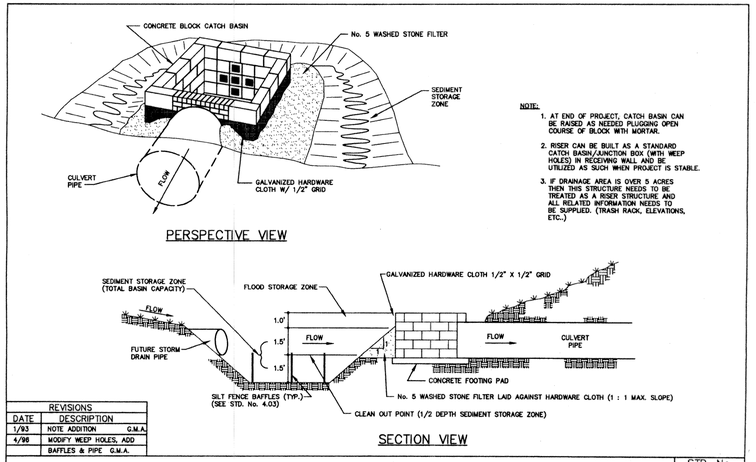
NOTE:
1. CONCRETE SHALL BE 4000 PSI MIN. FOR ALL PRECAST CONCRETE CATCH BASINS.
2. PRECAST CONCRETE STRUCTURES MAY ONLY BE INSTALLED TO DEPTHS CERTIFIED AS ACCEPTABLE BY THE MANUFACTURER.
3. "BAFFLE" BOXES ARE ACCEPTABLE FOR SHALLOW TYPE CATCH BASINS.

REVISIONS	
DATE	DESCRIPTION

SHEET 2 OF 2

PRECAST CONCRETE CATCH BASIN

STD. No. 8.03

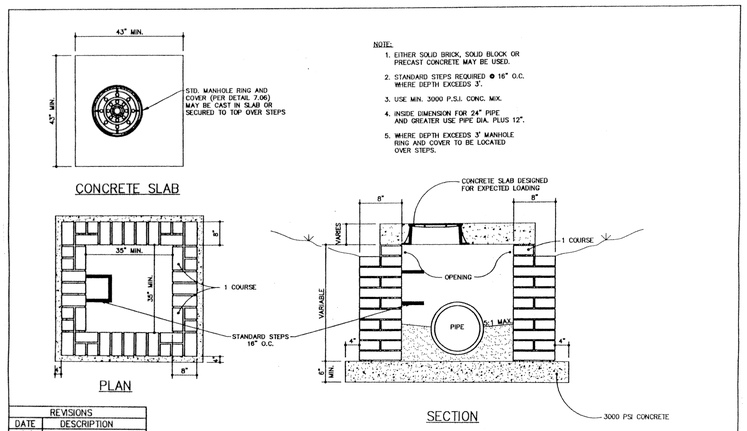


NOTE:
1. AT END OF PROJECT, CATCH BASIN CAN BE RAISED AS NEEDED PLUGGING OPEN COURSE OF BLOCK WITH MORTAR.
2. RISER CAN BE BUILT AS A STANDARD CATCH BASIN/JUNCTION BOX (WITH WEEP HOLES) IN RECEIVING WALL AND BE UTILIZED AS SUCH WHEN PROJECT IS STABLE.
3. IF DRAINAGE AREA IS OVER 5 ACRES THEN THIS STRUCTURE NEEDS TO BE TREATED AS A RISER STRUCTURE AND ALL RELATED INFORMATION NEEDS TO BE SUPPLIED. (TRASH RACK, ELEVATIONS, ETC.,)

REVISIONS		
DATE	DESCRIPTION	
1/93	NOTE ADDITION	G.M.A.
4/96	MODIFY WEEP HOLES, ADD BAFFLES & PIPE	G.M.A.

CATCH BASIN RISER/FILTER

STD. No. 4.05

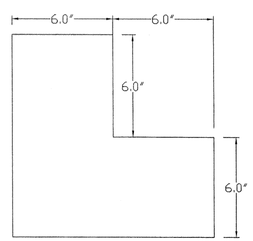


NOTE:
1. EITHER SOLID BRICK, SOLID BLOCK OR PRECAST CONCRETE MAY BE USED.
2. STANDARD STEPS REQUIRED @ 16" O.C. WHERE DEPTH EXCEEDS 3'.
3. USE MIN. 3000 P.S.I. CONC. MIX.
4. INSDE DIMENSION FOR 24" PIPE AND GREATER USE PIPE DIA. PLUS 12".
5. WHERE DEPTH EXCEEDS 3' MANHOLE RING AND COVER TO BE LOCATED OVER STEPS.

REVISIONS		
DATE	DESCRIPTION	
4/8/02	LOWERED TOP-1 COURSE BRICK	
8/9/93	ADD MH RING	
4/96	ADD NOTE	G.M.A.

STANDARD YARD INLET WITH CONCRETE SLAB

STD. No. 8.01



1' CURB AND GUTTER
NTS

03-SP-193
APPROVED
TOWN OF CARY

APPROVED BY	DRC	DATE 10-20-03
PLANNING	BB	DATE 10-31-03
ENGINEERING	TB	DATE 10-31-03

TOWNES OF MADSION	DETAILS	Hugh J. Gilleece and Associates 875 Walnut St. Suite 360 Cary, NC ph(919)469-1101 fax(919)460-7637	Revisions:

NONE	Designed by: PRJELNT 4	Sheet: D6
NONE	Drawn by: J. McDEVITT IV	
f:sub\dixon	Date: 2/03/03	