FRAME AND OPEN GRATE PER STD 4-5
VANED GRATE PER STD 4-6
SOLID COVER PER STD 4-7
OPEN CURB FACE PER STD 4-11

2"x4"x8" SOLID BRICK
USED FOR FINAL ADJUSTMENT
TO GRADE. 6" HIGH MAX

2", 4", 6" OR 12" CONCRETE
RISER SECTION
CLASS 4000 CONC

6" CONCRETE
REDUCING TOP SLAB
CLASS 4000 CONC

PRECAST CONC BASE SECTION
W/ MAX OF ONE 20° KNOCKOUT
PER SID. ENTRANCE ANGLE
TO BE LIMITED BY KNOCKOUTS
CLASS 4000 CONC
PIPE OUTER DIA PLUS CB
WALL THICKNESS SHALL
NOT EXCEED 28"

CATCH BASIN TO CONFORM TO WSDOT STANDARD PLAN B-1A

NOTES:

MAXIMUM DEPTH FROM FINISH GRADE TO PIPE INVERT SHALL BE 5 FEET.
DEPTHS OVER 5 FEET SEE DETAIL #4-4.

PIPES SHALL NOT PENETRATE MORE THAN 3" BEYOND WALL, AND
PENETRATIONS SHALL BE MUDDED INTO A SMOOTH ROUNDED CONDITION.