

THE FRAME AND COVER AND GRADE RINGS SHALL BE SECURED TO THE CONE WITH CONWRAP CS-17.

TOP AND FRAME BY US FOUNDRY USF 480 RING AND RA-SSG COVER. FRAME AND COVER CAN BE SUPPLIED BY EITHER US FOUNDRY OR SUMTER MACHINERY CO.

VARIES TO GRADE  
TWO RINGS MAX

24"

SEE CONCENTRIC CONE  
PRECAST MANHOLE  
FOR JOINT DETAIL

5" WALL  
THICKNESS

48"

SLOPE 1" PER FOOT

MIN. 26"  
MAX. 40"

6"

6" MIN.

12" MINIMUM COMPACTED #57 STONE

## PRECAST SHALLOW MANHOLE

CHARLESTON WATER SYSTEM

PRECAST SHALLOW MANHOLE

APPROVED BY:

CWS

DATE:

MAR 2000

DRAWING NO.

48

SCALE:

NTS

REVISED:

FEB 2010