

KEYWAY JOINT;  
SEE DETAIL 1  
ON SS 6.0  
SHEET 3 OF 3

6" WIDE RIBBED  
PVC WATERSTOP  
FOR  
NON-MONOLITHIC  
POUR ONLY  
TOB.

(TOP OF BASE  
SLAB)

SEE DETAIL 2  
ON SS 6.0  
SHEET 3 OF 3

4" KEYWAY X 2" HIGH MIN. ALL AROUND

4'-0" MINIMUM

PIPE INVERT SLOPE 3/4"/FT.

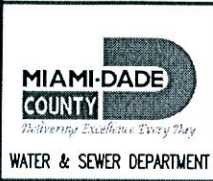
8" MIN. CONCRETE SLAB CAST MONOLITHICALLY WITH LOWER WALL HT. OF 10'-2" TO 11'-10" MAX.; SEPARATE BASE SLAB 12" THK. W/WATERSTOP FOR NON-MONOLITHIC POUR WITH LOWER WALL HT. OF 13'-8" TO 15'-4" MAX.

SEE DETAIL 2 ON SS 6.0 SHEET 3 OF 3 (ONLY FOR NON-MONOLITHIC POUR)

**NOTES:**

1. BRICK MASONRY CONSTRUCTION TO BE STUCCOED WITH 3/4" MORTAR INSIDE AND OUTSIDE.
2. SEE DETAIL SS 7.0 FOR INFLUENT/EFFLUENT ARRANGEMENT.
3. CONCRETE INSIDE TO BE SEAL COATED WITH 16 MIL THICKNESS APPROVED COATING/LINER.
4. LIFT HOLES THROUGH PRECAST STRUCTURE ARE NOT PERMITTED.
5. SEE TECHNICAL SPECIFICATIONS FOR PLACEMENT OF CONSTRUCTION JOINTS & REQUIRED ACCESSORIES.
6. ECCENTRIC CORBELS FOR MANHOLES 8 FEET AND DEEPER (OPTIONAL).
7. A FLOW CHANNEL SHALL BE CONSTRUCTED INSIDE MANHOLE TO DIRECT INFLUENT INTO FLOW STREAM. ALL OPENINGS SHALL BE SEALED WITH NON-SHRINK GROUT.
8. NO CONSTRUCTION JOINT WILL BE ALLOWED BELOW AN ELEVATION OF FOUR FEET (4.0) ABOVE MEAN SEA LEVEL. CONSTRUCTION JOINTS WILL BE ALLOWED ABOVE ELEVATION +4.0 IF ADEQUATE KEY-WAYS AND WATER STOPS, APPROVED BY THE ENGINEER, ARE PROVIDED. SUBMIT SHOP DRAWINGS WITH COMPLETE DETAILS FOR APPROVAL
9. IF CONSHIELD ANTI-MICROBIAL AGENT IS USED IN THE CONCRETE MIXTURE, INTERIOR COATINGS AND LINERS CAN BE ELIMINATED.
10. FOR BASE SLAB DETAIL, SCHEDULE AND ADDITIONAL NOTES SEE SS 6.0 SHEET 2 OF 3 FOR THE STANDARD MANHOLE
11. SEE SPECIFICATIONS SEC. 03300 AND SEC. 03410 FOR REQUIREMENTS OF CONCRETE, FORMWORK AND REINFORCING
12. FOR ANY DEVIATION FROM MONOLITHIC WALL MAX. HEIGHT AND THE USE OF WATER-STOP, SUBMIT PRECAST MANUF. SHOP DRAWINGS FOR APPROVAL

SHALLOW MANHOLE	SS 7.0	
FLOW PATTERNS	SS 6.1	
MANHOLE COVER	SS 4.0	
ITEM	CROSS REF.	SPEC. REF.



ISSUE DATE	APPROVED BY
9-30-2014	J.B.F.

STANDARD DETAIL

STANDARD MANHOLE

SS  
6.0  
SHEET 1 OF 3