DETAIL 1
(KEYWAY JOINT DETAIL)

NOTE: NOT REQUIRED FOR MONOLITHIC POUR OF LOWER WALL WITH CONE/CORBEL.

#4 @ 12" EW.

6" WIDE RIBBED PVC WATERSTOP WITH 5/8" OD. CENTERBULB

#4 @ 12 OC. VERT. DOWELS WITH STANDARD HOOK

3" GROUT FOR D.I.P. OR ASBESTOS CEMENT MANHOLE COUPLING

1-1/2" CL. MIN.

1 #4 HORIZ.

3" CL.

10" MIN.

#4 @ 12" ON CENTER TOP AND BOT. EACH WAY

#4 @ 12" EW.

OUTSIDE FACE

#4 @ 12" EW.

12" MIN.

W.T. V

8" 12"

DETAIL 2
(TYPICAL CONSTRUCTION JOINT DETAIL AT 12" THK. BASE SLAB WITH PVC WATERSTOP)

DETAIL 3
(TYPICAL ADDITIONAL WALL REINFORCING AROUND HOLE OPENINGS) (ROUND OR SQUARE)

(*) ANY VERT. OR HOR. BAR AT MORE THAN 3" AWAY FROM EDGE OF OPENING SHALL HAVE ADD'L. 1 #4 BAR WITH LENGTH = (D+36") PLACED AT 2" CL. FROM OPENING

SHALLOW MANHOLE SS 7.0
FLOW PATTERNS SS 6.1
MANHOLE COVER SS 4.0

ITEM CROSS REF. SPEC. REF.

MIAMI-DADE COUNTY WATER & SEWER DEPARTMENT

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

KEYWAY JOINT DETAIL SS

STANDARD MANHOLE 6.0

SHEET 3 OF 3