CORE CUT HOLE OR BREAK OUT BRICKS CAREFULLY AND NEATLY TO FORM MIN. OPEN'G OF OD + 2" SECURLEY FASTEN "D" x 1' STUB INTO HOLE WITH CEMENT MORTAR.

EXISTING INLET

"D" x 1' STUB

SECTIONAL ELEVATION A—A

SECTIONAL ELEVATION C—C

EXISTING CONCRETE SHELF TO REMAIN 1/2" CEMENT MORTAR

EXISTING SHELF

EXISTING CHANNEL

NEW CHANNEL

1/2" CEMENT MORTAR

SECTIONAL ELEVATION B—B

CHANNEL BASE

CHISEL OUT EXISTING CONCRETE SHELF TO FORM NEW CHANNEL. SMOOTH CHANNEL SURFACE WITH (1/4") CEMENT MORTAR

"D" x 1' STUB

SECTIONAL PLAN OF BASE

CORE CUT HOLE (DIA. = O.D. + 2" MAX.)

SECURELY FASTEN "D" x 1' STUB INTO CORED HOLE WITH CEMENT MORTAR

SECTIONAL PLAN OF BASE

NOTES:

1. INVERT ELEV. OF "D" AT THE INSIDE FACE OF MANHOLE TO BE 0.10' HIGHER THAN EXISTING OUTLET INVERT ELEV.

2. THE CORE CUT HOLE SHALL BE MADE WITH EQUIPMENT SPECIALLY DESIGNED TO CUT A SMOOTH HOLE WITHOUT SPALLING OR DAMAGE TO THE REINFORCING STEEL OR STRUCTURE.

3. "D" TO BE 8 IN. MINIMUM.

4. ALL WORK SHOULD BE UNCOVERED AND CONVENIENT FOR THE INSPECTION.

5. ALL CEMENT MORTAR SHALL BE CLASS "D" PER SUB-SECTION 201-5.1 OF THE SSPWC.