GRAVEL SUMP 5 FT. ACROSS BY 4 FT. WIDE, 5 FT. DEEP, FILL WITH 3/4" GRAVEL.
(ALTERNATE: 30" DIAM. HOLE BY 12 FT. DEEP, FILL WITH 3/4" GRAVEL)

SOLID COVER (NOMINAL 24" BY 24")

GRAVE OPENING = 22" BY 22";
FRAME SIZE = 26" BY 26"

1/4" PER FOOT WASH ALL AROUND

DOMESTIC LINE STERILIZATION PROCEDURE:

4'-0" FOOTING

(SEE SECTION AT RIGHT)

DRAIN NOTCH DETAIL

5-1/2" WIDE DRAIN NOTCH FROM CHANNEL BASE TO DRAIN SUMP.

(SEE DETAIL AT RIGHT)

ADJACENT CONCRETE PAVING, TYP.

COLD JOINT, TYP.

APPLY ADHESIVE CAULKING TO BOTTOM OF SURFACE MOUNT FLANGE, TYP.

ACCESSIBLE DRINKING FOUNTAIN

MOST DEPENDABLE FOUNTAINS MODEL #840-SM-02 (W/SS SURFACE CARRIER AND W/SAFE-STREAM BUBBLERS)

VANDAL-RESISTANT ACCESSIBLE DRINKING FOUNTAIN WITH BLUE POWDER-COAT FINISH, TYP. INSTALL PER MANUFACTURER'S INSTRUCTIONS (800-552-6331, WWW.MOSTDEPENDABLE.COM)

"SAFE-STREAM" BUBBLERS (MUST BE ORDERED AS OPTION), TYP.

WATER OUTLET TO DRAIN, TYP.

8" THICK CONCRETE SLAB/FOOTING WITH MEDIUM BROOM FINISH, TOOLED EDGES, TYP.

ADJACENT CONCRETE PAVING, TYP.

COLD JOINT, TYP.

ACCESS DOOR, TYP.

SET FRAME FLUSH AGAINST FACE OF COLUMN; FINISH CONCRETE FLUSH TO FACE OF COLUMN EXCEPT AT DRAIN NOTCH, TYP.

WATER OUTLET TO DRAIN, TYP.

27" HIGH (ACCESSIBLE) ARM

WRAP COPPER PIPE WITH PLASTIC TAPE APPROVED BY LABS AT PENETRATION OF CONCRETE, TYP.

MOST DEPENDABLE FOUNTAINS MODEL # 840 SM-02 (W/SS SURFACE CARRIER AND W/SAFE-STREAM BUBBLERS)

VANDAL-RESISTANT ACCESSIBLE DRINKING FOUNTAIN WITH GREEN POWDER-COAT FINISH, TYP. INSTALL PER MANUFACTURER'S INSTRUCTIONS (800-552-6331, WWW.MOSTDEPENDABLE.COM)

"SAFE-STREAM" BUBBLERS (MUST BE ORDERED AS OPTION), TYP.

WATER OUTLET TO DRAIN, TYP.

5-1/2" WIDE DRAIN NOTCH FROM CHANNEL BASE TO DRAIN SUMP.

COLD JOINT, TYP.

SET GRATE FLUSH WITH TOP OF CONC., TYP.

5-1/2" WIDE DRAIN NOTCH FROM CHANNEL BASE TO DRAIN SUMP.

(SEE DETAIL AT RIGHT)

MOST DEPENDABLE FOUNTAINS MODEL #840-SM-02 (W/SS SURFACE CARRIER AND W/SAFE-STREAM BUBBLERS)

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"SAFE-STREAM" BUBBLERS (MUST BE ORDERED AS OPTION), TYP.

WATER OUTLET TO DRAIN, TYP.

5-1/2" WIDE DRAIN NOTCH FROM CHANNEL BASE TO DRAIN SUMP.

COLD JOINT, TYP.

SET GRATE FLUSH WITH TOP OF CONC., TYP.

5-1/2" WIDE DRAIN NOTCH FROM CHANNEL BASE TO DRAIN SUMP.

(SEE DETAIL AT RIGHT)