CAST-IN-PLACE ANCHOR BOLTS (SUPPLIED WITH DF)

1-1/2" PVC DRAIN (SUPPLIED WITH DF)

10" DIA SST SURFACE CARRIER RING TO ALIGN ANCHOR BOLTS WITH INSIDE FLANGE OF DRINKING FOUNTAIN

1/2" NYLON BRAID TUBING WITH 1/2" MIP CONNECTION (SUPPLIED WITH DF)

4・4/4 Li

1/2" X 12" ANCHOR BOLTS, TOTAL 3
NOTE ORIENTATION WITH ONE BOLT CENTERED BELOW ADA ARM

WATER AND DRAIN LINES WITH CONNECTIONS INSIDE DRINKING FOUNTAIN BY INSTALLER. INSTALL FOAM PIPE WRAP WHERE PASSING THROUGH CONCRETE SLAB.
PLANS SHOW STANDARD EBRPD DRINKING FOUNTAIN WITH THE ADA EXTENSION ARM ON THE LEFT SIDE (440 SMSS EAST BAY).

IF THE SITE LAYOUT WILL WORK BETTER WITH THE ADA ARM ON THE RIGHT SIDE, ORDER THE REVERSED EBRPD DRINKING FOUNTAIN (440 SMSS EAST BAY REVERSE).
5" THICK CONCRETE SLAB OVER 4" THICK COMPACTED AB OR GRAVEL BASE. REINFORCE WITH #4 BARS @ 12" OC MAX PLACED AT MIDDLE OF SLAB THICKNESS.

WATER SHUTOFF VALVE IN VALVE BOX FIELD LOCATE 12" TO 30" FROM SLAB

FLEXIBLE WATER SUPPLY LINE INSIDE SLEEVE TO ALLOW REPLACEMENT WITHOUT DAMAGING CONCRETE SLAB. ORIENTATION IS SITE DEPENDENT.

5" DRAIN PIPE. ORIENTATION IS SITE DEPENDENT.
**Drinking Fountain - Drain Details**

**Swing Open Towards DF**

**Grate to Fit Over Nyloplast Basin**

Hinged Ductile Iron Grate and Frame

Nyloplast 1299CGP by ADS (510) 913-2211

**E Hinged Drain Grate**

- Drill 3/8" Dia Weep Holes Through Bottom of Basin

**F Weep Hole Plan**

- Grate and Frame Cast Flush with Finish Concrete
- 12" Dia Drain Basin, Nyloplast by ADS. Two 3" Openings at Elevations Shown. Orientation of Openings is Site Specific
- 3" Drain Pipe to Outfall, Drywell, or Sanitary Sewer. Trap (Not Shown) May Be Required Where Connected to Sanitary Sewer.

**G Drain Basin Section**

- 1 1/2" Drain Inside Drinking Fountain
- No-Hub Coupling
- Foam Pipe Wrap Where Pipe Passes Through Conc Slab
- 1 1/2" Drain
- 3 x 1 1/2 Bushing Reducer
- Filter Fabric Mirafi 140N or Equal
- 3/4" Washed Drain Rock
- 2'-0" Dia
- 1'-0" Min
ADA ACCESSIBILITY

1. IF MORE THAN ONE DRINKING FOUNTAIN IS PROVIDED, AT LEAST 50% SHALL BE ACCESSIBLE.

2. THE CLEAR GROUND SPACE AND APPROACH DIMENSIONS SHOWN ARE THE MINIMUMS REQUIRED FOR ADA ACCESSIBLE LOCATIONS AND RECOMMENDED FOR ALL LOCATIONS.

3. AT ACCESSIBLE LOCATIONS, THE 8' SQUARE CONCRETE SLAB SHALL SLOPE 1.5" FROM THE HIGH EDGE TO THE LOW EDGE TO PROVIDE APPROXIMATELY 1.5% SLOPE IN THE DIRECTION OF THE GENERAL SITE DRAINAGE TO AVOID PONDING. THE CONCRETE SLAB SHALL NOT BE SLOPED TO THE DRAIN INLET WHICH IS LOCATED WITHIN THE REQUIRED ACCESSIBLE CLEAR SPACE.

MATERIALS

4. DRINKING FOUNTAIN
   4.1. DRINKING FOUNTAIN MAY BE AVAILABLE AT CENTRAL STORES FOR PURCHASE BY PARK DISTRICT STAFF.
   4.2. MANUFACTURER: MOST DEPENDABLE FOUNTAINS, INC. (MDF)
       5705 COMMANDER DR. P.O. BOX 587, ARLINGTON, TN 38002-0587,
       1-800-552-6331 OR (901) 867-0039. FAX: (901) 867-0159.
       www.mostdependable.com
   4.3. MODEL: 440 SMSS EAST BAY OR 440 SMSS EAST BAY REVERSE (ADA ARM TO RIGHT), SURFACE MOUNT, STAINLESS STEEL PEDESTAL.
   4.4. COLOR: POWDER COAT BROWN.
   4.5. SURFACE CARRIER: 10NS, 10" STAINLESS STEEL INTERNAL SURFACE CARRIER.
   4.6. ACCESSORIES: RECESSED HOSE BIBB WITH LOCK DOOR, JUG FILLER.
   4.7. OPTIONAL: PET FOUNTAIN WITH SST SAND STRAINER, SST SAND STRAINERS ON HI AND/OR LOW FOUNTAINS.

5. CONCRETE SLAB
   5.1. MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2,500 PSI.
   5.2. ONE POUND OF LAMPBLACK (OR 1 QUART OF LIQUID BLACK) PER CUBIC YARD OF CONCRETE, OR AS REQUIRED TO MATCH ADJACENT SITE CONCRETE.
   5.3. LIGHT BROOM FINISH IN SLOPE DIRECTION.

6. DRAIN BASIN AND GRATE. SEE PLANS.

7. DRAIN PIPING TO BE SOLID CORE SCHEDULE 40 PVC DWV, SOLVENT WELD.

8. NO-HUB DRAIN LINE COUPLING TO HAVE SST CLAMPS AND SHIELD.

9. WATER SUPPLY SHALL BE INSTALLED INSIDE A 1½" PVC CONDUIT SLEEVE EXTENDING INTO VALVE BOX. SUPPLY TO BE TYPE K SOFT COPPER OR SST BRAIDED HOSE (IAPMO CERTIFIED AND NSF LISTED). FLEXIBLE SUPPLY TO BE CONTINUOUS LENGTH BETWEEN FOUNTAIN AND SHUTOFF VALVE.

WORKMANSHIP

10. LOCATE UNDERGROUND UTILITIES PRIOR TO DIGGING. CALL USA (UNDERGROUND SERVICE ALERT) 1-800-277-2600, MON THRU FRI 6AM TO 7PM, A MINIMUM 2 WORKING DAYS WITH A MAXIMUM 14 CALENDAR DAYS, TO OBTAIN A TICKET. CONTACT THE DISTRICT INSPECTOR OR PARK SUPERVISOR FOR DISTRICT UTILITIES NOT LOCATED BY USA.

11. WRAP PIPES PASSING THROUGH SLAB WITH FOAM PIPE WRAP.

12. CONCRETE SLAB
   12.1. LIGHT BROOM FINISH IN DIRECTION OF DRAINAGE SLOPE.