Type D-1 Detail 7-7

Type D-2 Detail 7-8

Plan-Deck Drain Assembly

Section A-A

Section B-B

Sleeve Connection

Detail A

Detail B

Detail A

Detail B

Note:
- No skew
- D-2 shown, D-1 similar except for pan depth and pipe not flattened.
- 2½" Flattened pipe opening to be maintained. Cut skirt of frame if it encroaches on the opening.
- Bolt or weld at contractor's option.
- Sleeve inside diameter no greater than pipe outside diameter + 2½".
- Fittings and bends shall have a minimum wall thickness of 0.135".
- All joints or connections to be butt welded to be smooth throughout inside of pipe except as noted and galvanized if not encased in concrete. Fittings and bends shall have a minimum wall thickness of 0.135".
- All bends to be smooth. Pipes not encased in concrete to be supported by suitable galvanized hangers & 10'-0" maximum spacing throughout. Galvanize deck drain assembly after Fabrication.

Elevation-Deck Drain Locations

Attach to Inside Face of Bent Wall with ⅝" x 1½" Straps with 2½" x 2½" Concrete Anchorage Devices & 10'-0" Maximum Centers

Frame

State of California
Department of Transportation

Deck Drains Types D-1 and D-2

No Scale

B7-6