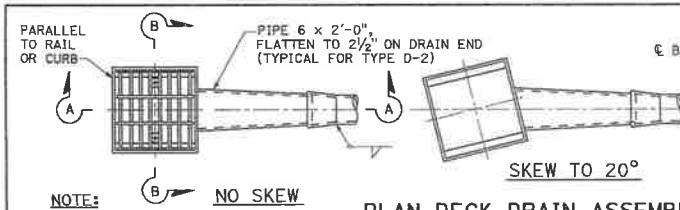
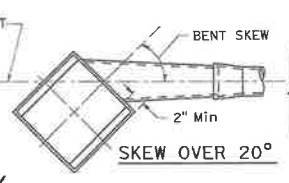
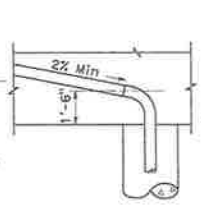
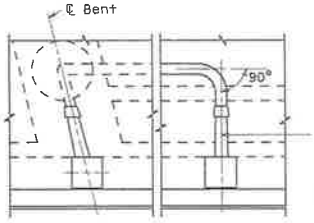


NOTE:
D-2 shown, D-1 similar except for pan depth and pipe not flattened.



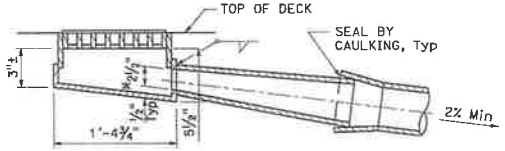
PLAN-DECK DRAIN ASSEMBLY



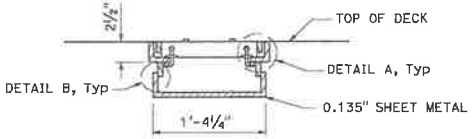


STATION SHOWN ON GENERAL PLAN IF DRAIN LOCATION IS OTHER THAN ℄ BENT

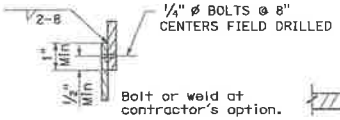
DRAIN PIPE ALIGNMENT



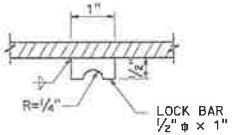
SECTION A-A



SECTION B-B

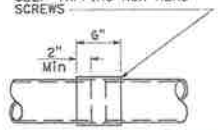


DETAIL B



LOCK BAR

APPLY ADHESIVE SEALANT ON PIPE PERIPHERY TO SEAL JOINT. SECURE EACH END OF SLEEVE TO PIPE WITH 3-#10-24 x ½" SELF TAPPING Hex HEAD SCREWS

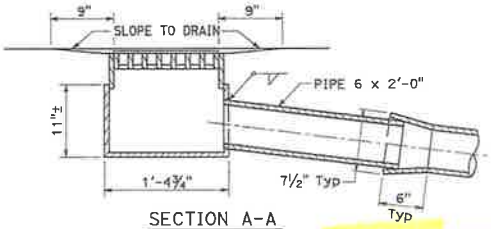


Sleeve inside diameter no greater than pipe outside diameter + 1/16"

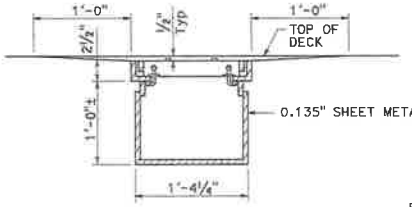
SLEEVE CONNECTION

* 2½" Flattened pipe opening to be maintained. Cut skirt of frame if it encroaches on the opening.

TYPE D-2 DETAIL 7-8

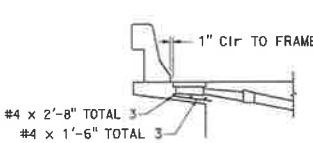


SECTION A-A

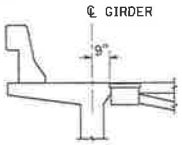


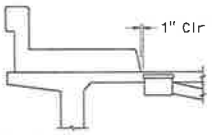
SECTION B-B

TYPE D-1 DETAIL 7-7



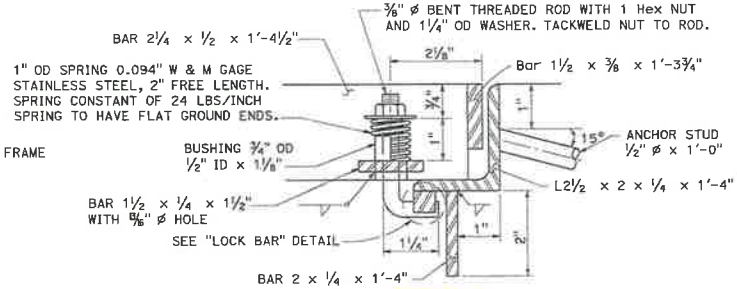
D-2 IN OVERHANG



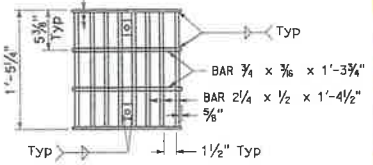


D-1 IN BAY

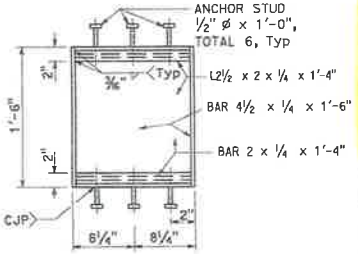
ELEVATION-DECK DRAIN LOCATIONS



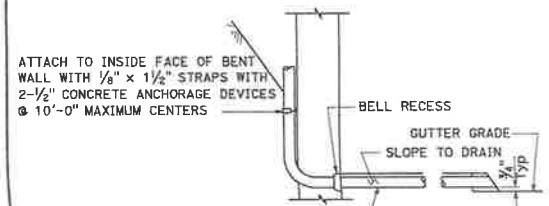
DETAIL A



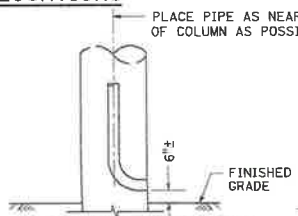
GRATE



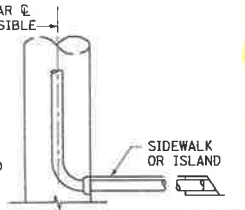
FRAME



AT WALL TYPE BENT



AT COLUMN TYPE BENT ABOVE GROUND



AT COLUMN TYPE BENT UNDER CURB

DRAIN OUTLET

NOTE:
All pipe to be NPS 6 x 0.135" welded steel pipe except as noted and galvanized if not encased in concrete. Fittings and bends shall have a minimum wall thickness of ⅛". All joints or connections to be butt welded or connected by a steel pipe sleeve and to be smooth throughout inside of pipe except as noted. All bends to be on 1'-6" minimum radius measured along ℄ pipe. 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.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER
May 31, 2018
PLANS APPROVAL DATE
REGISTERED PROFESSIONAL ENGINEER C.J.J. Sims No. C48471 Exp. 6-30-19 CIVIL STATE OF CALIFORNIA
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DECK DRAINS TYPES D-1 AND D-2

NO SCALE

B7-6

2018 STANDARD PLAN B7-6

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