PROTECTION BAR AND SUPPORT BOLT(S) WITH
ADJUSTABLE STIRRUP(S) — (TYPE A)

END ANCHOR WITH COUPLING AND SET SCREW
FACE PLATE
SUPPORT BOLT WITH ADJUSTABLE STIRRUP(TYP)
3/4" DIA. PROTECTION BAR
END ANCHOR

DOWNSTREAM END OF BASIN

ELEVATION

FLATTEN ANCHOR END TO PREVENT TURNING
DRILL 1/2" HOLE, 1/4" DEEP, DRILL AND TAP HOLE AND INSTALL 3/8"-NCX1/2" SOCKET SET SCREW WITH 3/16" RECESSED HEX HOLE

STD. 3/4" STEEL COUPLING TO FIT SNUG OVER ENTIRE LENGTH (3/4" NPS THREAD)

PROTECTION BAR

END ANCHOR DETAIL

STIRRUP DETAIL

PROTECTION BAR & STIRRUP LOCATION

ADOPTED FROM AMERICAN PUBLIC WORKS ASSOCIATION STANDARD PLAN 310-0

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

CATCH BASIN PROTECTION BAR
WITH ADJUSTABLE STIRRUP(S)

DRAWN F.T. DATE 1/15/91
APPROVED

PUBLIC WORKS DIRECTOR
P.E. NO. 36/06
DRAWING NO. STD-316-L-D