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

ELEVATION

DOWNSTREAM END OF BASIN

END ANCHOR WITH COUPLING AND SET SCREW

FACE PLATE

3/4" Ø PROTECTION BAR

END ANCHOR

SUPPORT BOLT WITH ADJUSTABLE STIRRUP(TYP.)

FLATTEN ANCHOR END TO PREVENT TURNING

DRILL 1/2" HOLE 1/4" DEEP

STD. 3/4" STEEL COUPLING TO FIT SNUG OVER ENTIRE LENGTH (2" NPS THREAD)

DRILL AND TAP HOLE AND INSTALL 3/8"-NC x 1/2" SOCKET SET SCREW WITH 3/16" RECESSED HEX HOLE

PROTECTION BAR

END ANCHOR DETAIL

CURB FACE

CURB BATTER

SUPPORT BOLT

ADJUSTABLE STIRRUP

PROTECTION BAR

DOUBLE PROTECTION BAR DETAIL

STIRRUP DETAIL

ADJUSTABLE STIRRUP & PROTECTION BAR LOCATION

CATCH BASIN PROTECTION BAR WITH ADJUSTABLE STIRRUP(S)

ADOPTED FROM APWA STANDARD PLAN 310-2

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 316-L-D

CITY ENGINEER

DATE: 11/3/2020

DRAWN: M. ELIAS

DATE: 11/24/2020

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

STANDARD DRAWING NO. 305-D

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