SUPPORT BOLT AND FACE PLATE (4½" TOP SLAB)

3 - #4 BARS x (.W + 6") IN ADDITION TO REINFORCING STEEL PER APPLICABLE CATCH BASIN STANDARD PLAN

3/8" DIAMETER COUNTERSINK 1" C.C. ON SUPPORT BOLT FOR SET SCREW. NONE REQUIRED FOR CURB FACE LESS THAN 7". THREE REQUIRED FOR 7" CURB FACE, AND ONE COUNTERSINK FOR EACH INCH OF CURB FACE GREATER THAN 7".

1/4" SUPPORT BOLT LENGTH = C.F. PLUS 6"

A.A = 10° FOR CURB BATTER LESS THAN 2:12
- 9° FOR CURB BATTER 2:12 THRU 4:12
- AS SHOWN ON PLANS FOR ALL OTHER CURB BATTER

SECTION

OPENING FOR CONCreTE PLACEMENT (TYP)

INTERIOR FACE OF CATCH BASIN END WALL

5/16" X 1/16" FACE PLATE

3/4" DIAM. HOLE (TYP)

3/4" SQUARE HOLES

END ANCHOR (TYP)

END DETAIL

SPlice DETAIL

LOCATE WELDS IN LONGER SPAN SEGMENT

6" X 3/8" X 1/8" SPLICE PLATE

ANCHOR

JOINT

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

CATCH BASIN FACE PLATE ASSEMBLY
AND PROTECTION BAR FOR 4-1/2" TOP SLAB

ADOPTED FROM AMERICAN PUBLIC WORKS ASSOCIATION STANDARD PLAN 316-8

DRAWN F.T. DATE 1/15/91

APPROVED

PUBLIC WORKS DIRECTOR
R.E. NO. 36/1

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