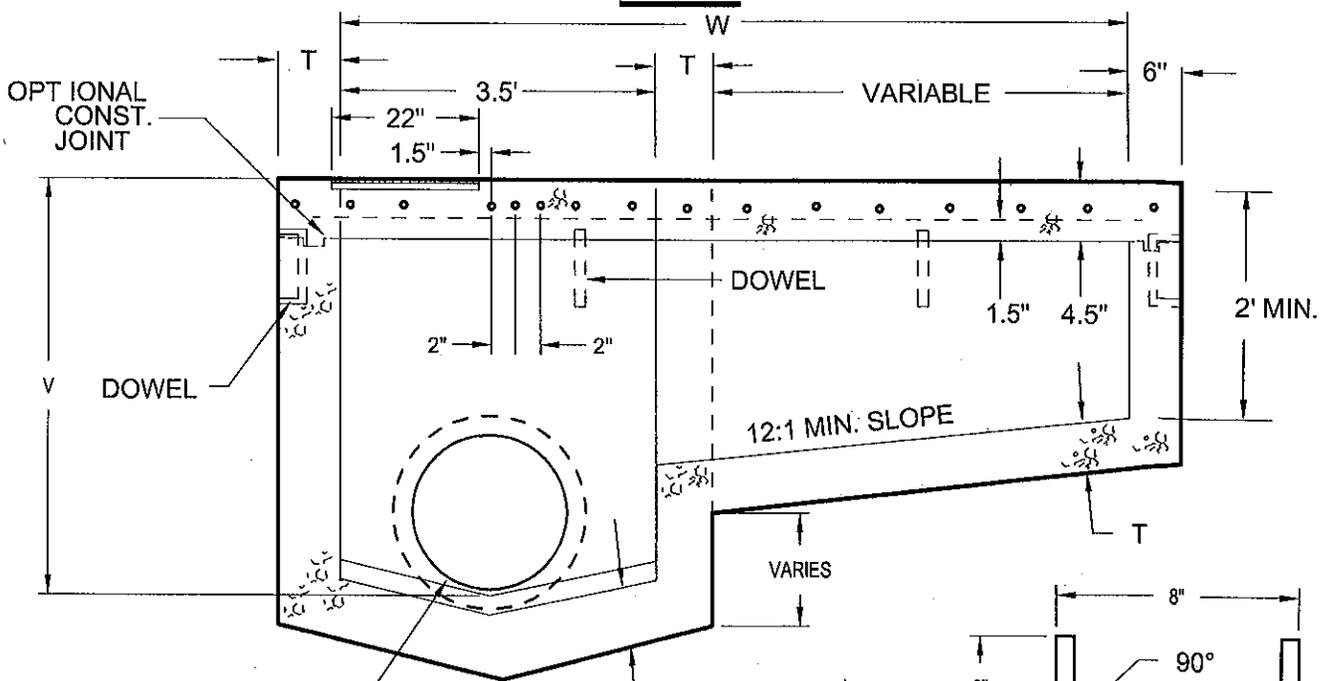
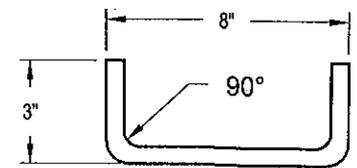


PLAN



SECTION A-A



NO. 3 REBAR
DOWEL DETAIL
TO BE USED WHEN TOP IS
POURED SEPARATE, AS INDICATED

CITY OF SAN BUENAVENTURA

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ENGINEERING DIVISION

CATCH BASIN TYPE 2

STD. DET. NO.

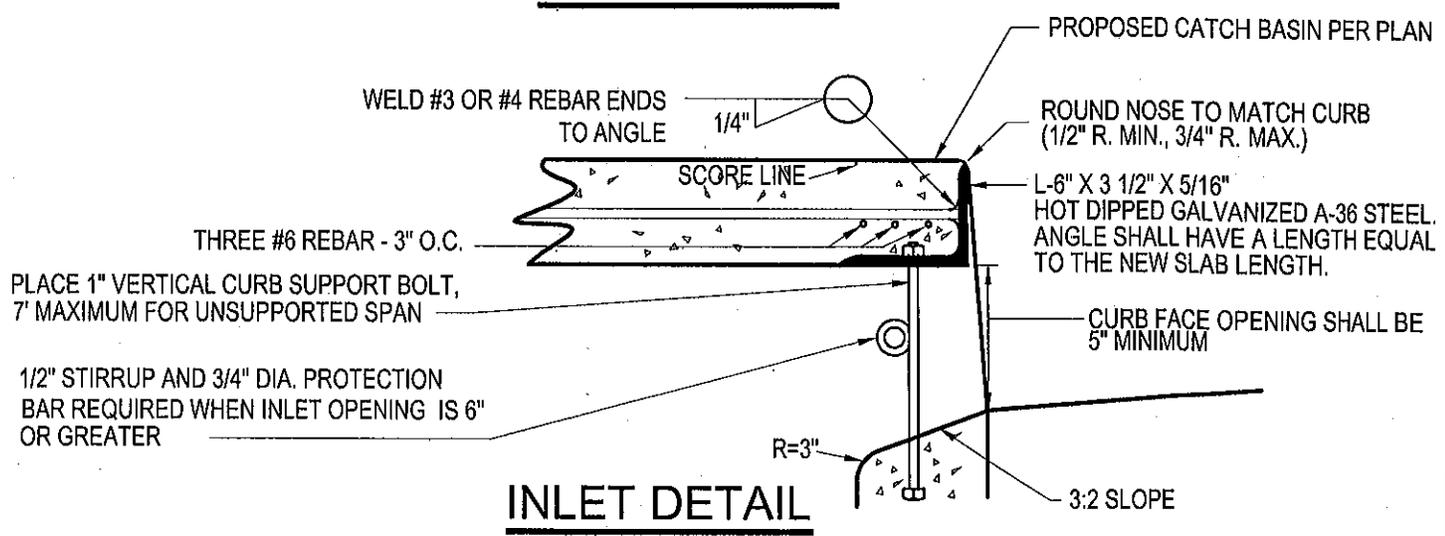
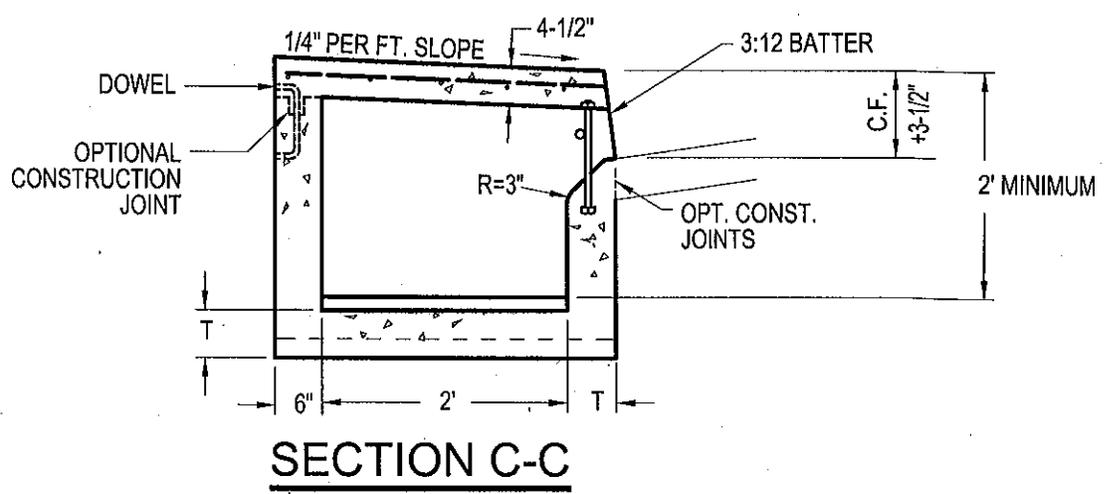
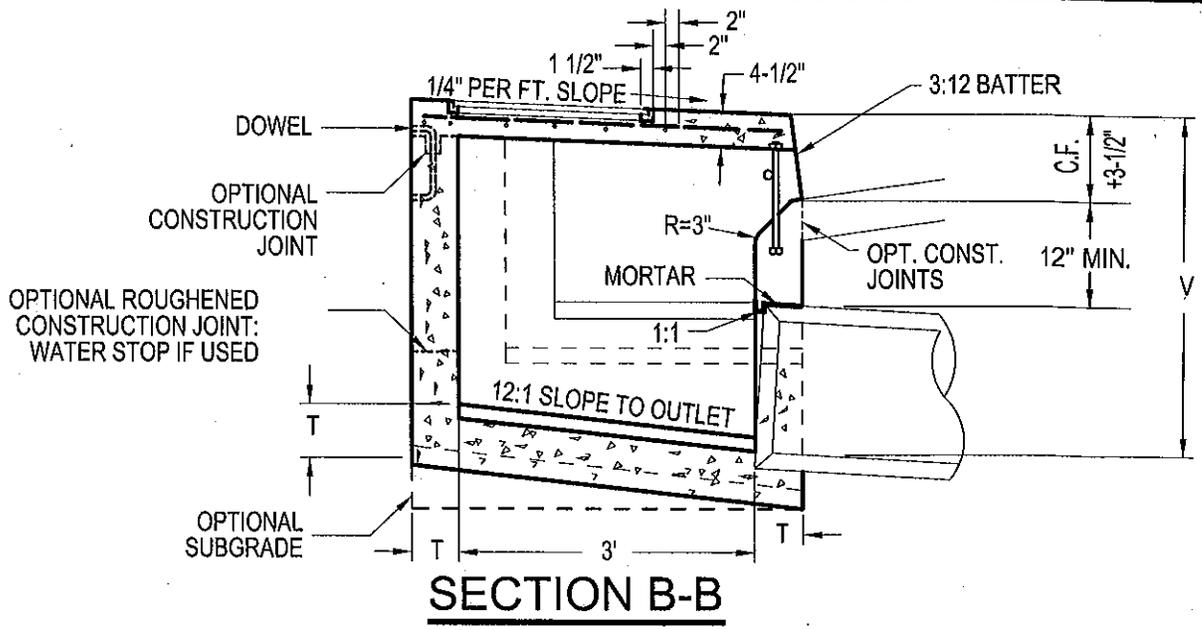
303

APPROVED BY: *J. M. De...
PRINCIPAL CIVIL ENGINEER*

APPROVED BY: *R. R. R. O.
CITY ENGINEER R.C.E. 37064*

DATE: *7-8-14*

SHEET
1 of 5



CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT.
ENGINEERING DIVISION

CATCH BASIN TYPE 2

STD. DET. NO.

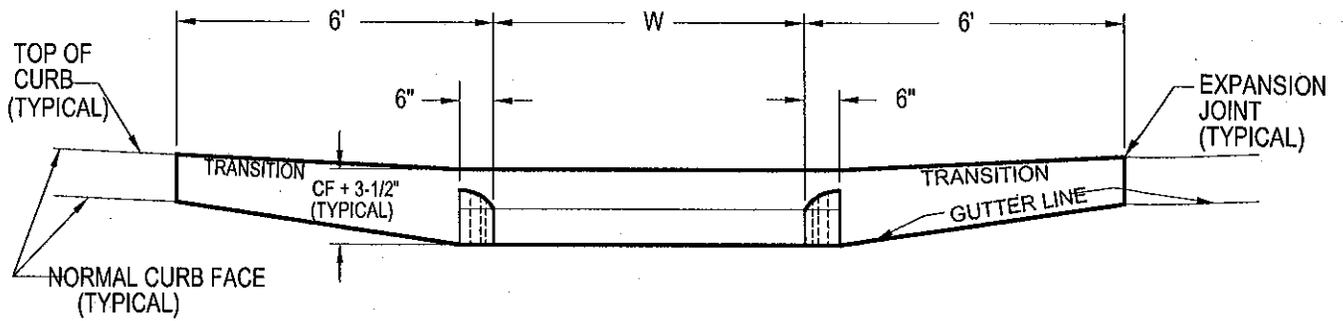
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APPROVED BY: *J. McDermott*
PRINCIPAL CIVIL ENGINEER

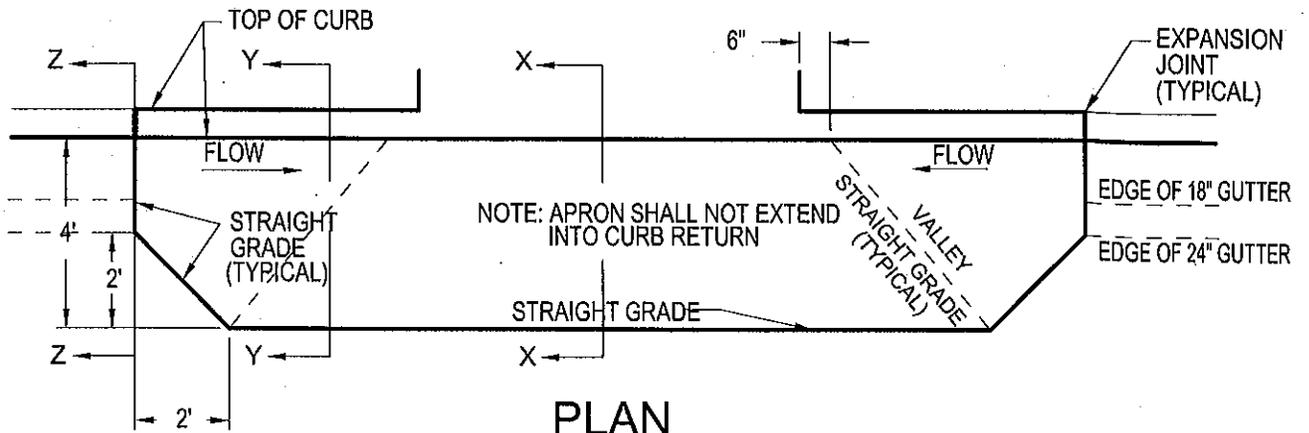
APPROVED BY: *J.R.R.*
CITY ENGINEER/R.C.E. 37064

DATE 4-8-14

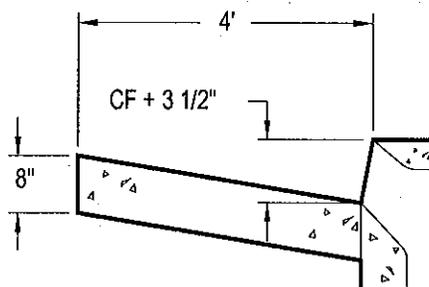
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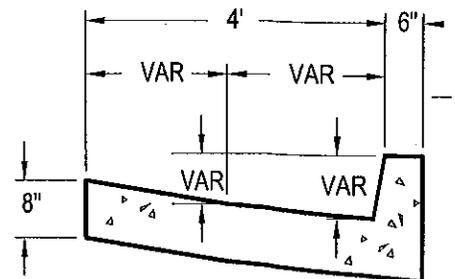
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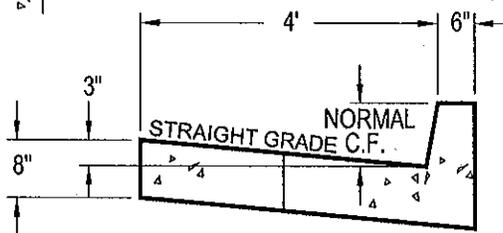
PLAN



SECTION X-X



SECTION Y-Y



SECTION Z-Z

**LOCAL DEPRESSION
SUMP CONDITION-CASE 1**

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CATCH BASIN TYPE 2

STD. DET. NO.

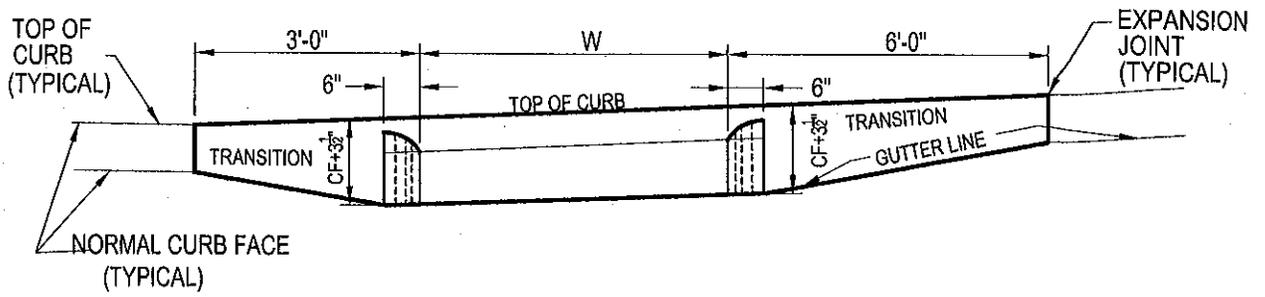
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APPROVED BY: *J. M. DeSantis*
PRINCIPAL CIVIL ENGINEER

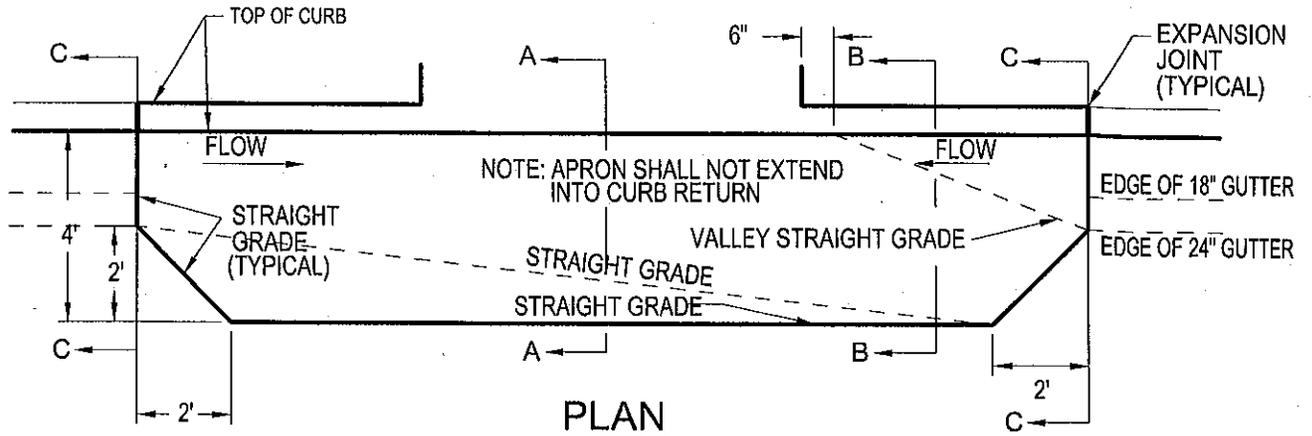
APPROVED BY: *R. R. O.*
CITY ENGINEER R.C.E. 37064

DATE 4-8-14

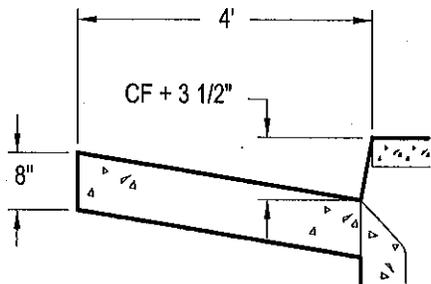
SHEET
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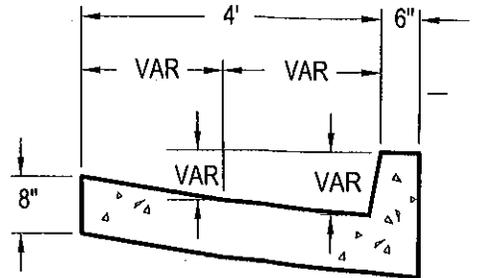
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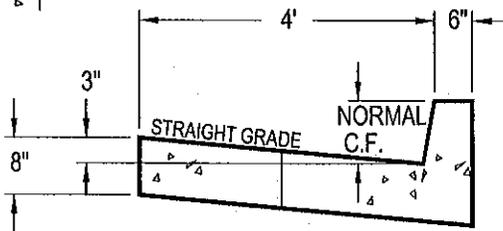
PLAN



SECTION A-A



SECTION B-B



SECTION C-C

**LOCAL DEPRESSION
INTERCEPT CONDITION-CASE 2**

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
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CATCH BASIN TYPE 2

STD. DET. NO.

303

APPROVED BY: *J. H. Donnell*
PRINCIPAL CIVIL ENGINEER

APPROVED BY: *R. L. Ro*
CITY ENGINEER R.C.E. 37064

DATE 4-8-14

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CATCH BASIN TYPE 2 AND LOCAL DEPRESSION NOTES

- 1 CONCRETE SHALL BE 560-C-3250. EXCEPTION: WHEN THE BASIN IS TO CONSTRUCTED WITHIN THE LIMITS OF A PROPOSED SIDEWALK OR IS CONTIGUOUS TO SUCH A SIDEWALK, THE TOP OF THE BASIN SHALL BE POURED MONOLITHIC WITH THE SIDEWALK. IN THIS CASE THE DOWELS BETWEEN WALL AND TOP SLAB SHALL BE OMITTED AND THE TOP OF THE CATCH BASIN WALL FINISHED SMOOTH.
- 2 CONNECTION PIPES MAY BE PLACED IN ANY POSITION AROUND THE WALLS PROVIDED THEY POINT IN THE PROPER DIRECTION AND THE POSITION IS OTHERWISE CONSISTENT WITH THE IMPROVEMENT PLAN.
- 3 CURVATURE OF THE ENDWALLS AT CURB OPENING SHALL BE FORMED BY CURVED FORMS AND SHALL NOT BE MADE BY PLASTERING.
- 4 DIMENSIONS:
 T = 6 INCHES IF V IS 4 FEET OR LESS.
 T = 8 INCHES IF V IS BETWEEN 4 FEET AND 8 FEET.
 T = 10 INCHES IF V IS 8 FEET OR OVER.
 V = 4 FEET, UNLESS OTHERWISE SPECIFIED ON IMPROVEMENT PLANS.
 W = 3.5, 7, 10, 14, OR 21 FEET, AS SHOWN ON IMPROVEMENT PLAN.
- 5 EXPOSED SURFACES OF THE CATCH BASIN SHALL CONFORM IN SLOPE, GRADE, COLOR, FINISH, AND SCORING TO EXISTING IMPROVEMENTS ADJACENT TO THE BASIN. WHERE NO SIDEWALK EXISTS, THE TOP SHALL BE FINISHED TO CONFORM TO STANDARD SIDEWALK SLOPE AND FINISH. WHERE NO CURB EXISTS, THE STANDARD SIDEWALK SLOPE AND FINISH. WHERE NO CURB EXISTS, THE BATTER OF EXPOSED END WALLS ABOVE THE STREET SURFACE SHALL CONFORM TO BATTER FOR STANDARD CURB.
- 6 FLOOR OF BASIN SHALL BE GIVEN A STEEL-TROWELLED FINISH.
- 7 OUTLET PIPE SHALL BE TRIMMED TO THE FINAL SHAPE AND LENGTH BEFORE CONCRETE IS POURED. MINIMUM PIPE DIAMETER IS 18".
- 8 REINFORCING STEEL SHALL BE NO. 3 DEFORMED BARS. CLEARANCE SHALL BE 1-1/2 INCHES FROM BOTTOM OF SLAB.
- 9 SLOPE OF FLOOR SHALL BE 1 IN 10 MINIMUM TO THE OUTLET FROM ALL DIRECTIONS.
- 10 LOCAL DEPRESSION: IF NO ELEVATIONS ARE SPECIFIED ON THE IMPROVEMENT PLAN, THE OUTER EDGE OF LOCAL DEPRESSION SHALL CONFORM TO FINISHED STREET SURFACE.
- 11 SPECIAL DETAILS GOVERNING THE CONSTRUCTION OF THIS DEPRESSION ON VERTICAL CURVES WILL BE SHOWN ON THE IMPROVEMENT PLAN.
- 12 STEPS-NONE REQUIRED WHERE H IS LESS THAN 30 INCHES. WHERE H IS 30 INCHES OR MORE, INSTALL STEPS WITH LOWEST RUNG 12 INCHES ABOVE THE FLOOR, AND HIGHEST RUNG NOT MORE THAN 6 INCHES BELOW TOP OF INLET. THE DISTANCE BETWEEN STEPS SHALL NOT EXCEED 12 INCHES AND SHALL BE UNIFORM THROUGHOUT THE LENGTH OF THE WALL. PLACE STEPS IN THE WALL WITHOUT AN OPENING. STEP INSERTS MAY BE SUBSTITUTED FOR THE BAR STEPS. STEP INSERTS SHALL COMPLY WITH STATE INDUSTRIAL SAFETY REQUIREMENTS.
- 13 APPLY "NO DUMPING - DRAINS TO OCEAN" PLACARD WITH MANUFACTURER'S ADHESIVE OR APPROVED EQUAL AS DESIGNATED BY PUBLIC WORKS/ENVIRONMENTAL SUSTAINABILITY.

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

NOTES FOR CATCH BASIN TYPE 2 AND LOCAL DEPRESSION

STD. DET. NO.

303

APPROVED BY: J. McDermott
PRINCIPAL CIVIL ENGINEER

APPROVED BY: [Signature]
CITY ENGINEER R.C.E. 37064

DATE 4-8-14

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