

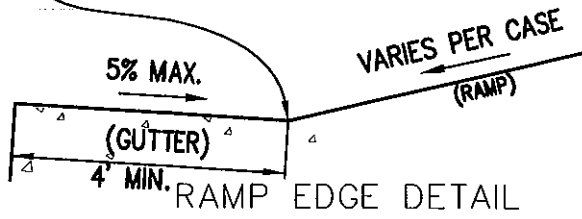
CASE 1  
CORNER

(RAMP GROOVES REQUIRED)

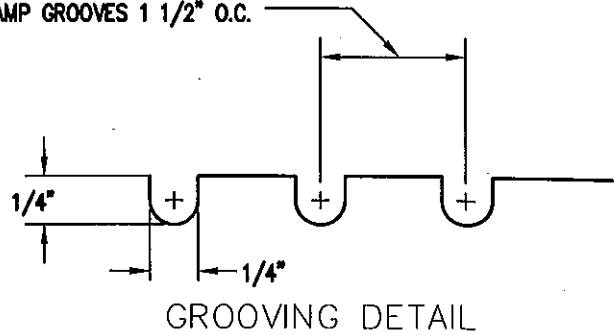
CASE 1  
MID-BLOCK

NOTE: W=1' MIN. IN LENGTH PER INCH OF CURB HEIGHT  
REAR CURB HEIGHT VARIES FROM HEIGHT OF FRONT CURB  
TO ZERO AT ENDS

EDGE OF RAMP SHALL BE FLUSH WITH GUTTER  
(OR EDGE OF PAVEMENT, WHERE APPLICABLE,  
SEE NOTE 10.)



BORDER GROOVES 3/4" O.C.  
RAMP GROOVES 1 1/2" O.C.



GENERAL NOTES

- CASE 1 RAMPS SHALL BE USED WHERE EXISTING SIDEWALK WIDTH DOES NOT PERMIT REQUIRED 4' LANDING. CASE 2 RAMPS SHALL BE USED WHEN 4' MIN. LANDING CAN BE CONSTRUCTED.
- RAMP FINISH SHALL BE MEDIUM BROOM. CONCRETE SHALL BE 2500 PSI.
- RAMP SHALL BE LOCATED AT THE MIDDLE OF CURB RETURN UNLESS OTHERWISE SPECIFIED.
- ALL JOINTS AND GROOVES SHALL BE TOOLED TO A SMOOTH FINISH.
- WHERE RAMPS ARE LOCATED AT THE CENTER OF THE CURB INTERSECTION, A GROOVED PATTERN IS REQUIRED IN THE RAMP. GROOVES SHALL BE PARALLEL TO INTENDED DIRECTIONS OF PEDESTRIAN TRAFFIC, FORMING A "V" WHICH POINTS TOWARD THE CENTER OF THE INTERSECTION.
- REMOVE EXISTING CONCRETE SIDEWALK, CURB, GUTTER, AND 12" A.C. FROM EDGE OF GUTTER. REPLACE W/ MIN 4" AC OVER 8" PMB.
- THERE SHALL BE A 48" MINIMUM CLEAR SPACE BETWEEN THE BOTTOM OF THE ACCESS RAMP AND THE CROSSWALK PAVEMENT MARKING.
- IF THE DIAGONAL CURB RAMPS HAVE FLARED SIDES, THEY SHALL ALSO HAVE AT LEAST A 24' LONG SEGMENT OF STRAIGHT CURB LOCATED ON EACH SIDE OF THE CURB RAMP WITHIN THE MARKED CROSSING.
- ACCESS RAMPS SHALL BE PLACED ON 6" OF FILL WITH SAND OR PMB EQUIVALENT TO 20 OR HIGHER COMPACTED TO 90% MINIMUM.
- ACCESS RAMP GUTTER SHALL BE SLOPED TO DRAIN WHERE ASPHALT "SWALE" EXISTS ACROSS INTERSECTION.

CITY OF SAN BUENAVENTURA

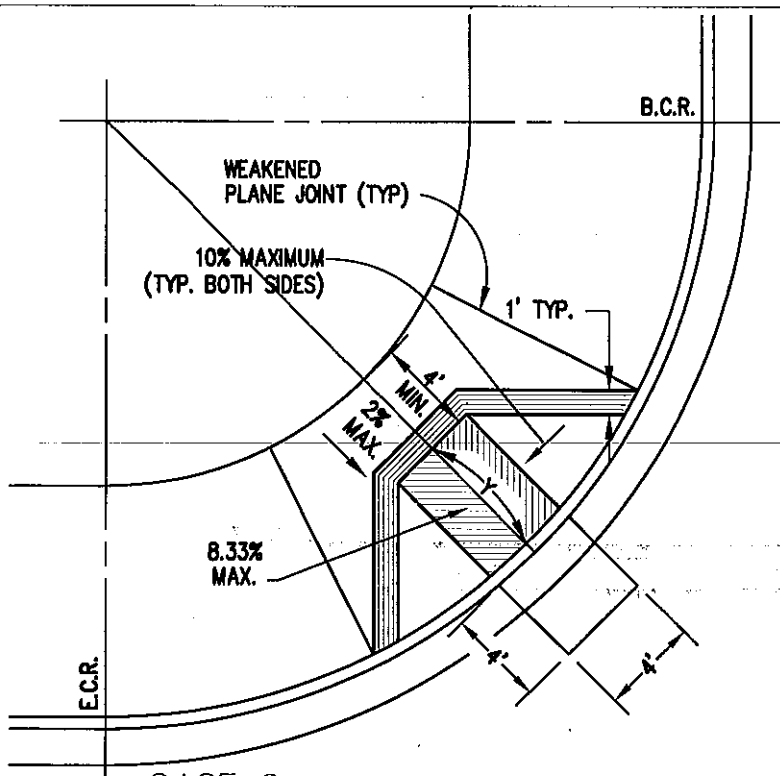
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

DESIGNED BY: R.D.  
DRAWN BY: D.T.  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]  
STREETS SUPERINTENDENT

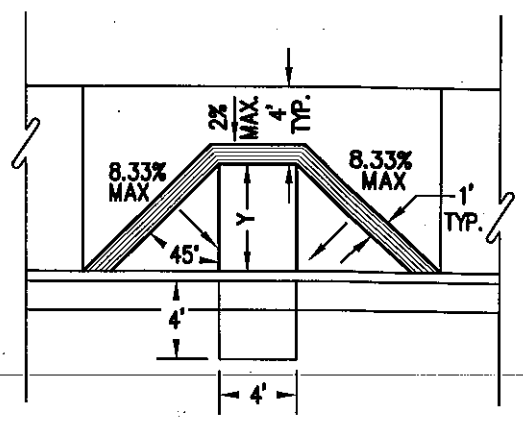
ACCESS RAMPS

APPROVED BY [Signature] DATE 3-12-01  
CITY ENGINEER R.C.E. 37064

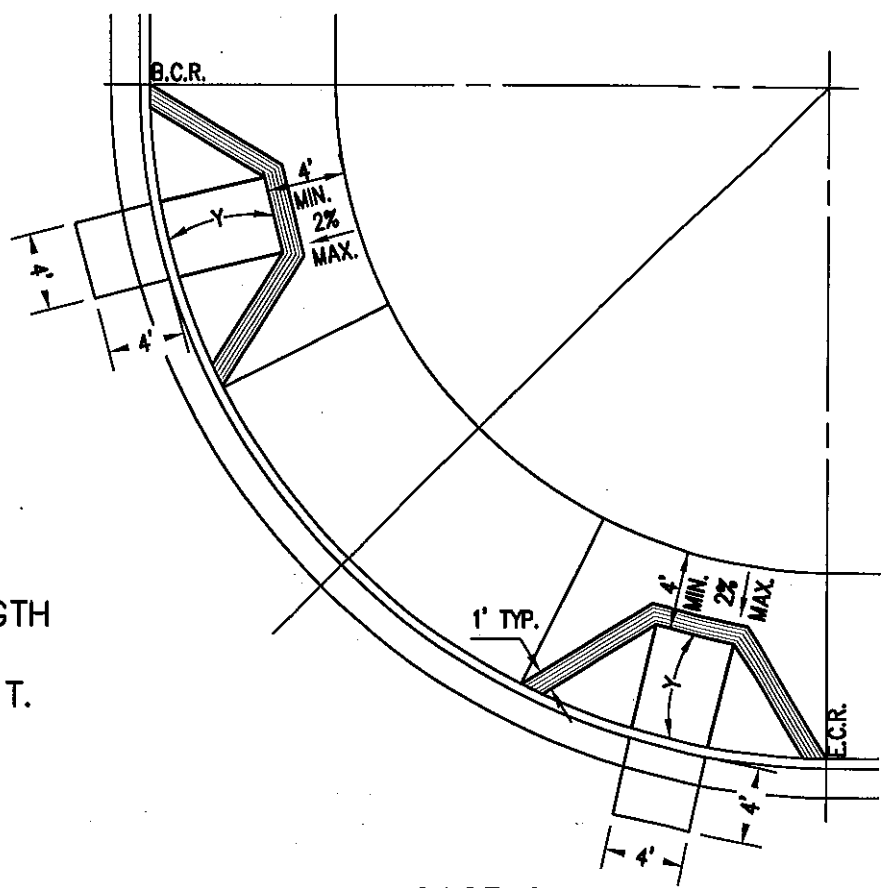
STD. DET. NO.  
118  
SHEET  
1 of 2



CASE 2  
FOR CURB RADIUS LESS THAN 35'  
(RAMP GROOVES REQUIRED)



CASE 2  
FOR MID-BLOCK



CASE 2  
FOR 35' CURB FACE RADIUS OR GREATER

NOTE: Y=1' MIN. IN LENGTH  
PER INCH OF  
CURB FACE HEIGHT.

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

DESIGNED BY: R.D.  
DRAWN BY: D.T.  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]  
STREETS SUPERINTENDENT

ACCESS RAMPS  
APPROVED BY [Signature] DATE 3-12-01  
CITY ENGINEER R.C.E. 37064

STD. DET. NO.  
118  
SHEET  
2 of 2