

**CURB RAMP DESIGN CONSTRAINTS AND REQUIREMENTS**

LOCATION	MIN. SLOPE	MAX. SLOPE	CROSS SLOPE	LENGTH	WIDTH
RAMP	5.50%	7.50%	1% - 1.5%	MAX. 15'	MIN. 4' CALTRANS R.O.W.: MIN. 4' 2"
FLARED SIDE	6% ⊥ TO RAMP	9% ⊥ TO RAMP	N/A	N/A	N/A
FLARED SIDE: WHEN RAMP < 4' WIDE AND/OR UPPER LANDING < 4' LONG	6% ⊥ TO RAMP	7.5% ⊥ TO RAMP	N/A	N/A	N/A
LANDING AT GUTTER: RAMP NOT ⊥ TO CURB	1% PARALLEL TO PATH OF TRAVEL	1.5% PARALLEL TO PATH OF TRAVEL	1% - 1.5% SEE NOTE G36.	MIN. 2'	MIN. TO BE AS WIDE AS CURB RAMP
LEVEL LANDING AT UPPER END OF RAMP	1% PARALLEL TO PATH OF TRAVEL	1.5% PARALLEL TO PATH OF TRAVEL	1% - 1.5% SEE NOTE G36.	MIN. 4' CALTRANS R.O.W.: MIN. 4' 2"	MIN. TO BE AS WIDE AS CURB RAMP

**DESIGN PARAMETERS** (A)  
**RAMP NOT ⊥ TO CURB** -

**CONSTRUCTED LIMITS**

LOCATION	MIN. SLOPE	MAX. SLOPE	CROSS SLOPE
RAMP	5%	8.33%	0.5% - 2%
FLARED SIDE	5.5% ⊥ TO RAMP	10% ⊥ TO RAMP	N/A
FLARED SIDE: WHEN RAMP < 4' WIDE AND/OR UPPER LANDING < 4' LONG	5.5% ⊥ TO RAMP	8.33% ⊥ TO RAMP	N/A
LANDING AT GUTTER: RAMP NOT ⊥ TO CURB	0.5% PARALLEL TO PATH OF TRAVEL	2% PARALLEL TO PATH OF TRAVEL	0.5% - 2% SEE NOTE G36.
LEVEL LANDING AT UPPER END OF RAMP	0.5% PARALLEL TO PATH OF TRAVEL	2% PARALLEL TO PATH OF TRAVEL	0.5% - 2% SEE NOTE G36.

**CONSTRUCTION PARAMETERS** (B)  
**RAMP NOT ⊥ TO CURB** -

**ROADWAY SLOPE WITHIN STREET CROSSINGS AND CROSSWALKS MEASURED ⊥ TO PAR**

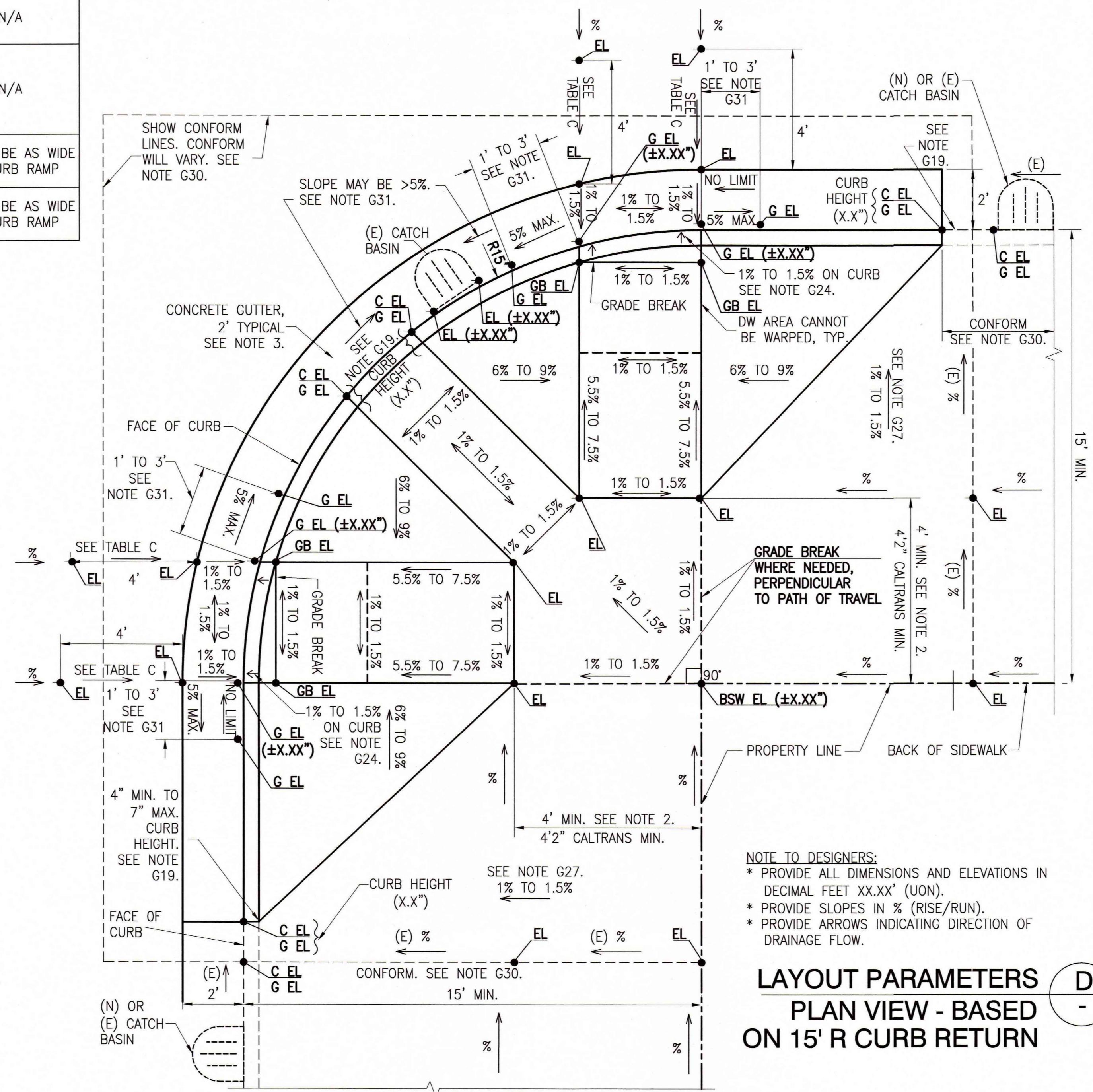
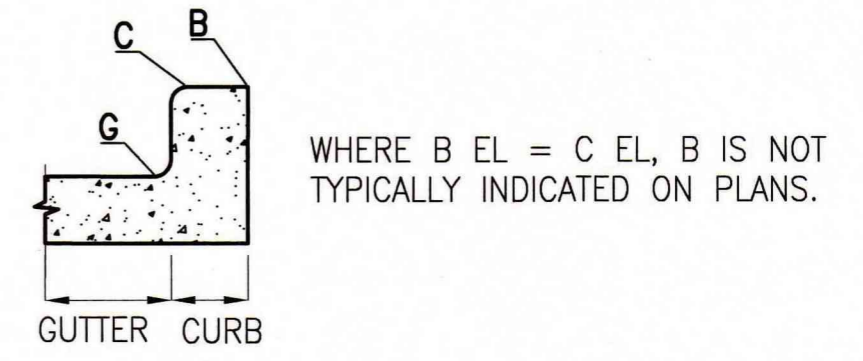
	DESIGN LIMITS	CONSTRUCTION LIMITS
CROSSINGS WITH STOP OR YIELD CONTROL	1.0% MIN. ASPHALT OR CONCRETE	0.5% MIN. ASPHALT OR CONCRETE
	1.5% MAX. ASPHALT OR CONCRETE	2.0% MAX. ASPHALT OR CONCRETE
CROSSINGS WITHOUT STOP OR YIELD CONTROL	1.5% MIN. - ASPHALT 1.0% MIN. - CONCRETE	1.0% MIN. - ASPHALT 0.5% MIN. - CONCRETE
	4.5% MAX. ASPHALT OR CONCRETE	5.0% MAX. ASPHALT OR CONCRETE

**PAR CROSSWALK CROSS SLOPES** (C) -

**SHEET NOTES**

- SEE ALL GENERAL NOTES ON SHEET RX-2.
- LEVEL LANDING AT UPPER END OF RAMP SHALL EXTEND TO BACK OF SIDEWALK.
- CONCRETE GUTTER SHALL EXTEND 3' MINIMUM LENGTH BEYOND OUTSIDE OF CROSSWALK. CONCRETE GUTTER LENGTH WITHIN CROSSWALK SHALL BE GREATER THAN OR EQUAL TO CROSSWALK WIDTH. EXTEND CONCRETE GUTTER TO CATCH BASIN IF CATCH BASIN IS WITHIN 5' OF CROSSWALK.

**LEGEND**



**LAYOUT PARAMETERS** (D) -  
**PLAN VIEW - BASED ON 15' R CURB RETURN**

APPROVED: *Ka-Hi. Jooan* 1/27/17  
PUBLIC WORKS DISABILITY ACCESS COORDINATOR DATE:  
EFFECTIVE DATE: 4/3/2017

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



DESIGN & ENGINEERING  
PUBLIC WORKS  
CITY & COUNTY OF SAN FRANCISCO  
30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 6028

Acting Section Mgr: DEANNA CALLEROS  
Division Mgr: PATRICK RIVERA  
Acting City Engineer: JOHN THOMAS

Date: 1/27/17

DESIGNED: DATE: 01/17  
PUBLIC WORKS  
DRAWN: DATE: 01/17  
PUBLIC WORKS  
CHECKED: DATE: 01/17  
PUBLIC WORKS



SCALE: NOT TO SCALE  
SHEET OF SHEETS: 3 OF 11

ACCESSIBLE STREET CROSSING STANDARD  
STANDARD CURB RAMP LAYOUT PARAMETERS FOR RAMP NOT PERPENDICULAR TO CURB

CONTRACT NO. NONE  
DRAWING NO. RX-3  
FILE NO. 102,856  
REV. NO.