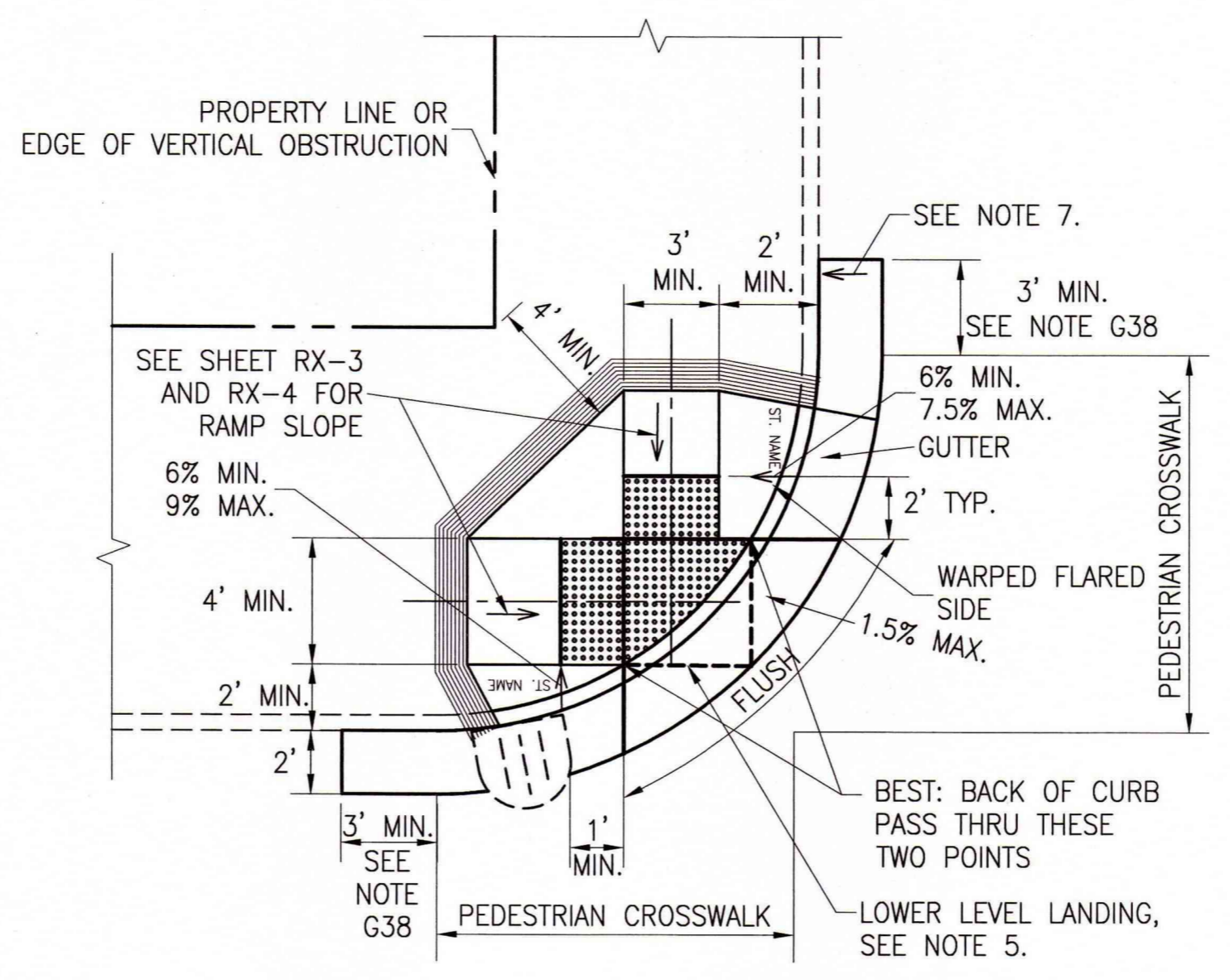
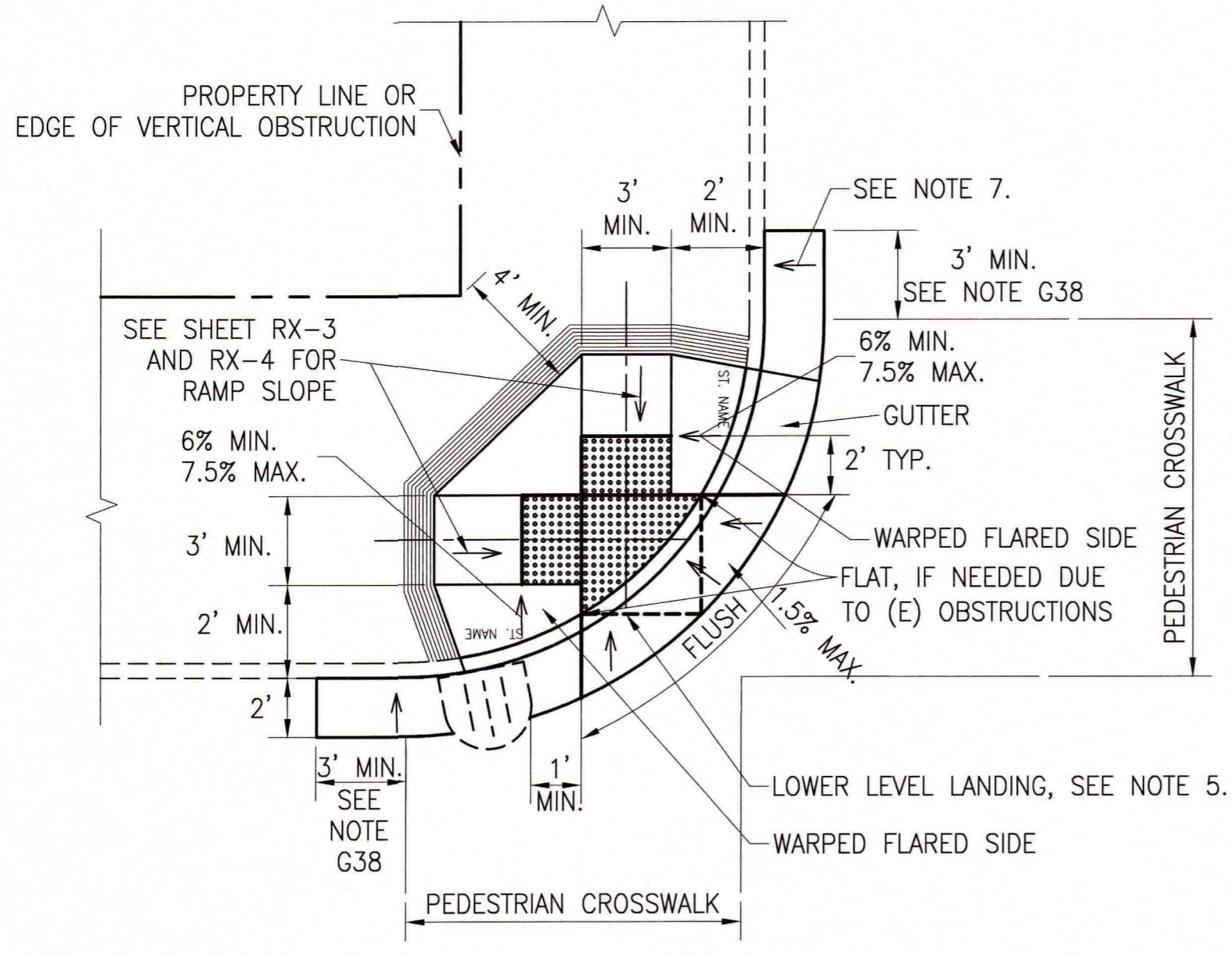


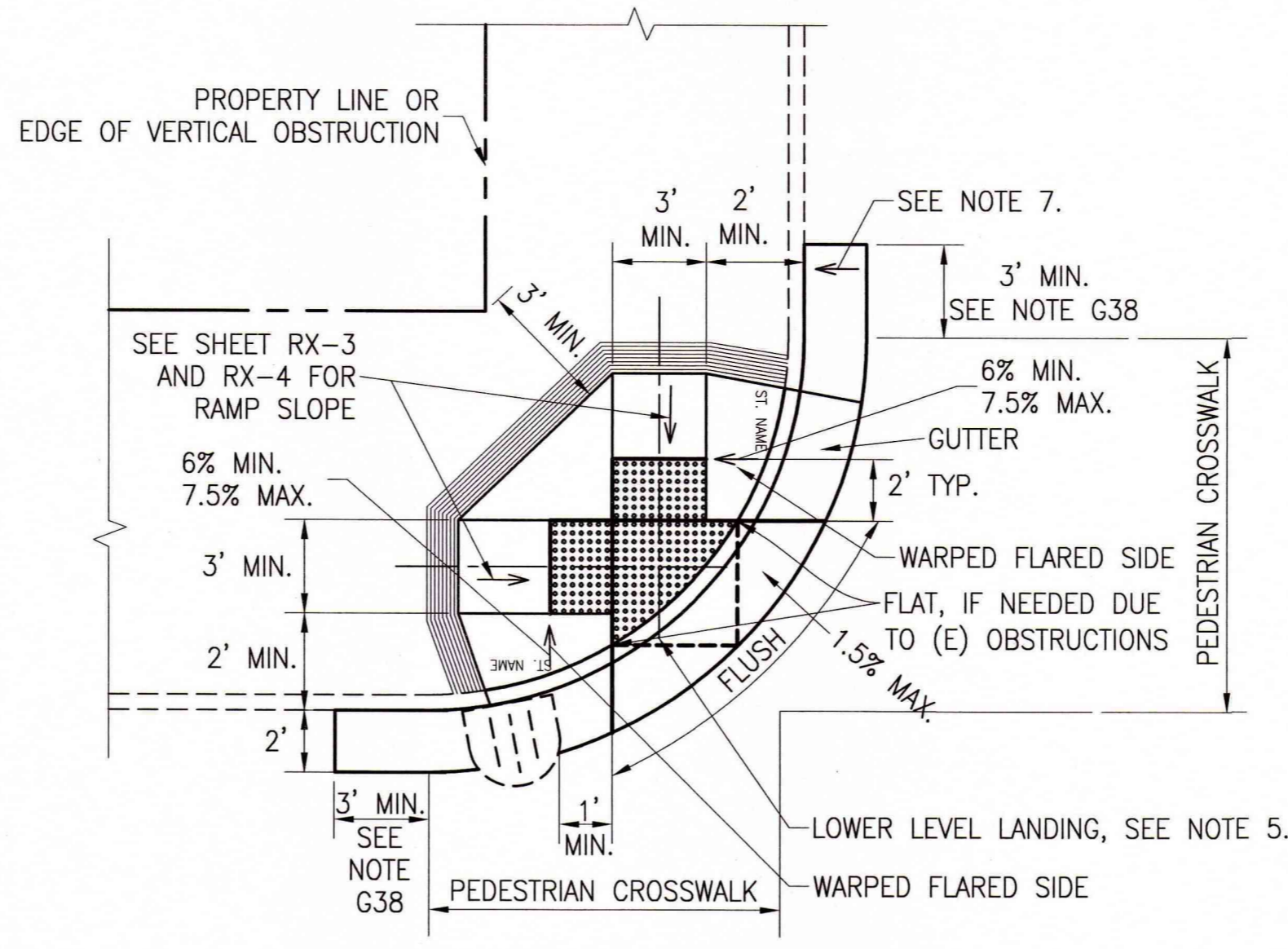
**MERGED CURB RAMP ALTERNATE A**  
4' RAMPS, 4' CLEARANCE



**MERGED CURB RAMP ALTERNATE B**  
4' RAMP AND 3' RAMP, 4' CLEARANCE



**MERGED CURB RAMP ALTERNATE C**  
3' RAMPS, 4' CLEARANCE



**MERGED CURB RAMP ALTERNATE D**  
3' RAMPS, 3' CLEARANCE

**SHEET NOTES**

1. THE ALTERNATE CURB RAMPS SHOWN ON THIS DRAWING SHALL BE USED ONLY WITH PRIOR APPROVAL FROM THE CITY ENGINEER, PUBLIC WORKS DISABILITY ACCESS COORDINATOR, OR THEIR DESIGNEE AND UPON PROPER DOCUMENTATION OF HARDSHIP INDICATING LEGAL AND/OR PHYSICAL CONSTRAINTS.
2. THE CURB RAMPS ILLUSTRATED ON THIS SHEET SHOULD TYPICALLY NOT BE USED AT LOCATIONS PROVIDED WITH PEDESTRIAN PUSH BUTTONS BECAUSE THE ALIGNMENT OF THE CURB RAMPS IS OPPOSITE OF THE ALIGNMENT OF THE PEDESTRIAN PUSH BUTTONS.
3. ALL GENERAL NOTES AND DETAILS ON DRAWING RX-2 THRU RX-5 SHALL APPLY TO THIS SHEET. FOR DETECTABLE WARNING DETAILS AND NOTES, SEE DRAWING RX-6.
4. THE CURB RAMP ALTERNATES SHALL BE USED IN DESCENDING ORDER OF PRIORITY, FROM EXCEPTION "A" TO "B" TO "C" TO "D".
5. THE LENGTH AND WIDTH OF THE LOWER LEVEL LANDING SHALL NOT BE LESS THAN 4' X 4'. LOWER LEVEL LANDING MAY SLOPE 1.5% MAXIMUM IN EACH DIRECTION.
6. WHEN THE RAMP WIDTH IS LESS THAN 4' OR THE TOP LANDING WIDTH AND/OR LENGTH IS LESS THAN 4', THEN THE SLOPE OF THE FLARED SIDES SHALL BE 7.5% MAXIMUM, 6% MINIMUM.
7. 4.5% IS THE PREFERRED MAXIMUM GUTTER SLOPE WITHIN CROSSWALK AREA, BUT OUTSIDE OF THE CURB RAMP LOWER LANDING LEVEL APPROACH.

APPROVED: *Karin W. Jones* 4/27/17  
PUBLIC WORKS DISABILITY ACCESS COORDINATOR DATE:  
EFFECTIVE DATE: 4/27/2017

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

Date: 4/27/17  
Acting Section Mgr: DEANNA CALLEROS  
*Deanna Calleros*  
Division Mgr: PATRICK RIVERA  
*Patrick Rivera*  
Acting City Engineer: JOHN THOMAS  
*John Thomas*

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: 9 OF 11

ACCESSIBLE STREET CROSSING STANDARD  
**ALTERNATE CURB RAMPS  
MERGED CURB RAMP PLANS**

CONTRACT NO. NONE  
DRAWING NO. RX-9  
FILE NO. 102,862  
REV. NO.