



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: February 11, 2015

TO: Distribution

FROM: James Nagelvoort, City Engineer
Kris McFadden, Director, Transportation & Storm Water Department

SUBJECT: Adoption of High Visibility (Continental) Crosswalks

This memo is to announce a City standard for high visibility (Continental) crosswalks that will replace our current practice of transverse type crosswalks (two parallel lines) within the public right-of-way (ROW). The installation of continental crosswalks as shown in the attached Standard Drawing SDM-116 for Continental Crosswalk Markings Layout and Notes will become effective on May 1, 2015.

All new projects within the public ROW will be required to upgrade marked crosswalks to the continental crosswalk striping. Projects currently under design and construction must be reviewed for conformance with the new striping standard. All future contract documents must reflect the attached standard drawing.

Please notify your Project Managers, designers, consultants, and maintenance crews of the new standards. If you have any question or need additional information, contact Julio Fuentes, Senior Traffic Engineer, at (619) 533-3092 or jfuentes@san-diego.gov.


James Nagelvoort, P.E., City Engineer
Director, Public Works Department


Kris McFadden, Director
Transportation & Storm Water Department

Attachment: City Standard Drawing SDM-116

Distribution List:

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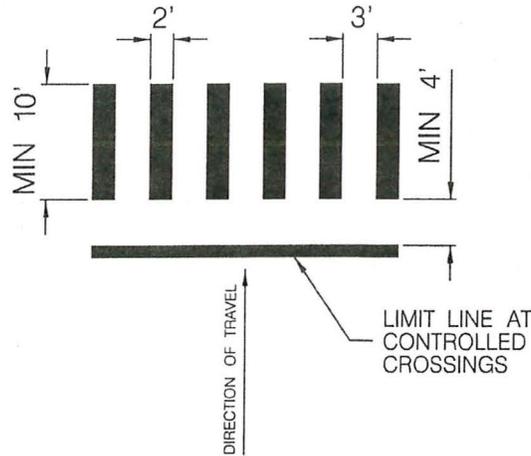
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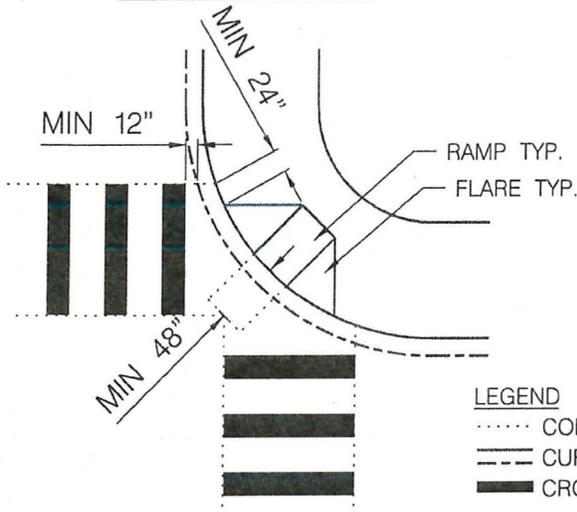
Kristy Reeser, Interim Deputy Director, Transportation & Storm Water Department

Deputy City Engineers

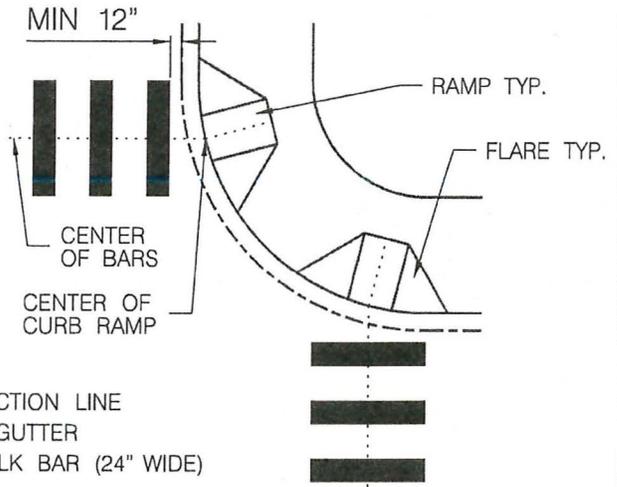
TYPICAL CONTINENTAL CROSSWALK MARKINGS



SINGLE RAMP CORNER



DUAL RAMP CORNER



LEGEND

- CONSTRUCTION LINE
- CURB & GUTTER
- █ CROSSWALK BAR (24" WIDE)

GENERAL NOTES:

1. ALL MARKED CROSSWALKS SHALL HAVE CONTINENTAL MARKINGS UNLESS APPROVED OTHERWISE.
2. MARKED CROSSWALKS LOCATIONS CONSISTING OF BRICK PAVERS OR OTHER DECORATIVE PAVING SHALL BE PROVIDED WITH A LIMIT LINE ONLY.
3. SIGNALIZED INTERSECTIONS SHALL BE PROVIDED WITH A MARKED CROSSWALK ACROSS EACH LEG WHERE PEDESTRIANS ARE PERMITTED TO CROSS.
4. CONTINENTAL CROSSWALK MARKINGS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF VEHICULAR TRAVEL.
5. LIMIT LINES SHALL BE INSTALLED A MINIMUM OF 4 FEET IN ADVANCE OF MARKED CROSSWALKS FOR THE APPROACH LANES AT ALL CONTROLLED CROSSINGS.
6. MARKED CROSSWALKS SHOULD BE A MINIMUM OF 10 FEET IN WIDTH. PLACEMENT OF CONTINENTAL CROSSWALKS SHALL COMPLY WITH ACCESSIBILITY REGULATIONS PER THE MOST RECENT VERSION OF AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS.
7. THE CROSSWALK BETWEEN A DUAL RAMP CORNER AND A SINGLE RAMP CORNER SHALL BE AT LEAST 10 FEET WIDE AND SATISFY THE MINIMUM OF 2 FEET BEYOND THE FLARE REQUIREMENT FOR THE SINGLE RAMP.
8. CONTINENTAL CROSSWALK BARS SHALL BE UNIFORM WITHIN THE SAME CROSSING. NO PARTIAL BARS SHALL BE INSTALLED.
9. A CROSSWALK BAR SHALL BE CENTERED IN THE CENTER OF THE CROSSING.
10. CROSSWALK MARKINGS SHALL BE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD) RETROREFLECTIVITY COMPLIANT AND SKID RESISTANT.

SHEET 1 OF 3

REVISION	BY	APPROVED	DATE
ORIGINAL	JF	J. NAGELVOORT	02/15

CITY OF SAN DIEGO - STANDARD DRAWING

CONTINENTAL CROSSWALK MARKINGS LAYOUT AND NOTES

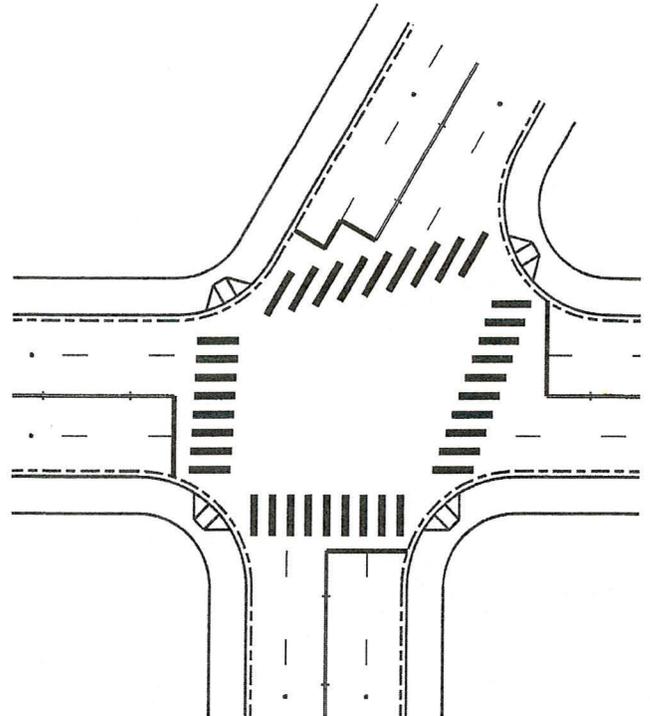
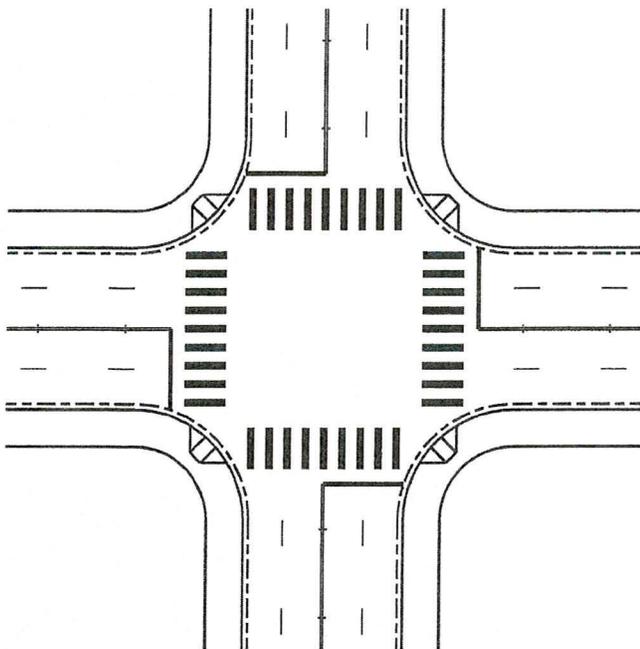
RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

CPA
COORDINATOR P.C.E. 56523 2/5/2015 DATE

DRAWING NUMBER **SDM-116**

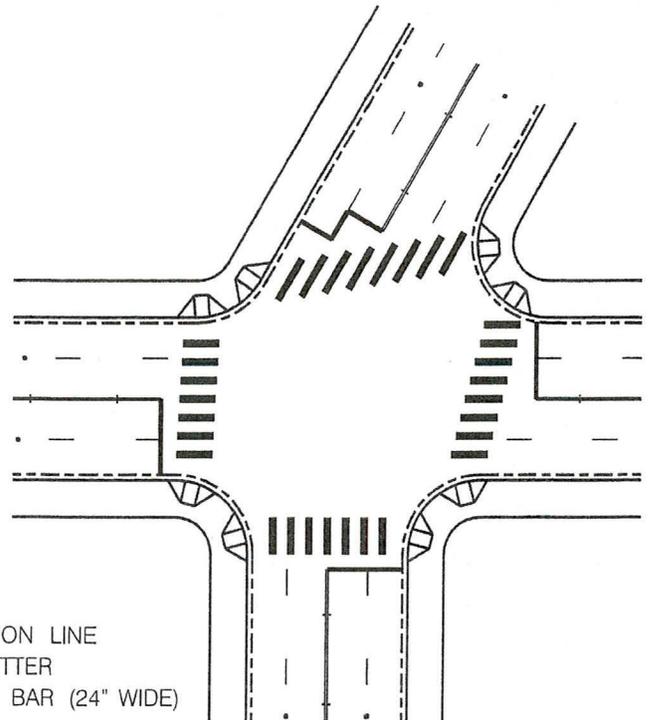
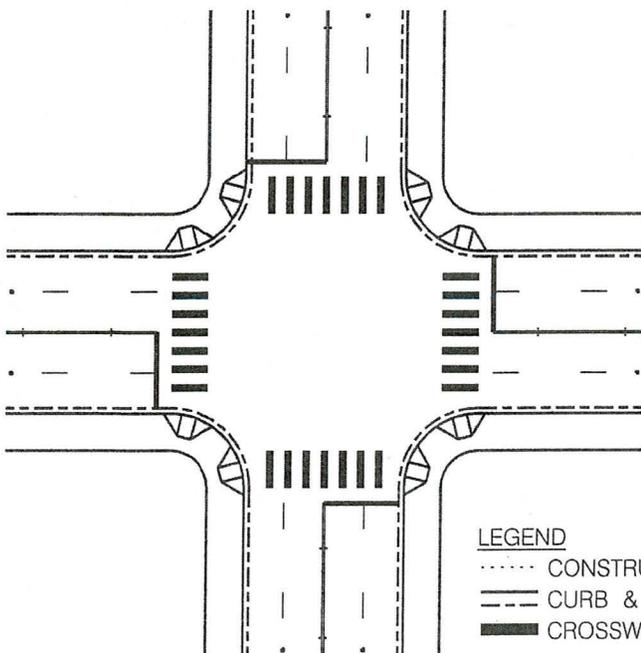
CASE 1 – SINGLE RAMP ORTHOGONAL

CASE 2 – SINGLE RAMP SKEWED



CASE 3 – DUAL RAMP ORTHOGONAL

CASE 4 – DUAL RAMP SKEWED



LEGEND

- CONSTRUCTION LINE
- CURB & GUTTER
- █ CROSSWALK BAR (24" WIDE)

SHEET 2 OF 3

REVISION	BY	APPROVED	DATE
ORIGINAL	JF	J. NAGELVOORT	02/15

CITY OF SAN DIEGO – STANDARD DRAWING

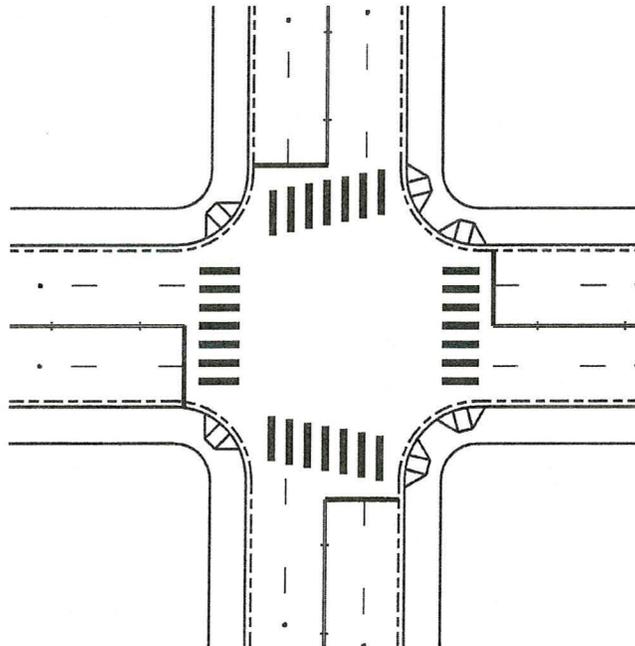
**CONTINENTAL CROSSWALK
MARKINGS LAYOUT AND NOTES**

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

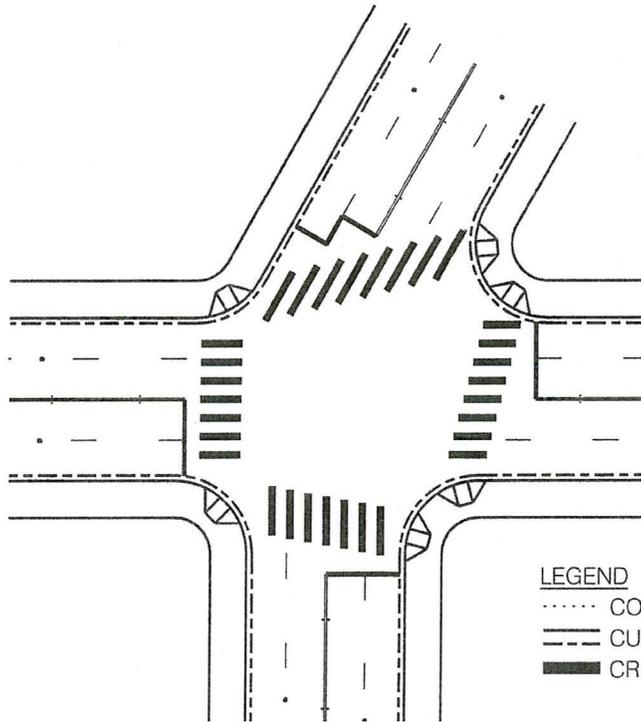
CR King 2/5/2015
COORDINATOR C.E. 56523 DATE

DRAWING NUMBER **SDM-116**

CASE 5 - DUAL AND SINGLE RAMP ORTHOGONAL



CASE 6 - DUAL AND SINGLE RAMP SKEWED



LEGEND

- CONSTRUCTION LINE
- CURB & GUTTER
- █ CROSSWALK BAR (24" WIDE)

SHEET 3 OF 3

REVISION	BY	APPROVED	DATE
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CITY OF SAN DIEGO - STANDARD DRAWING

**CONTINENTAL CROSSWALK
MARKINGS LAYOUT AND NOTES**

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

C. Brugia 2/5/2015
COORDINATOR FILE: 58523 DATE

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NUMBER

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