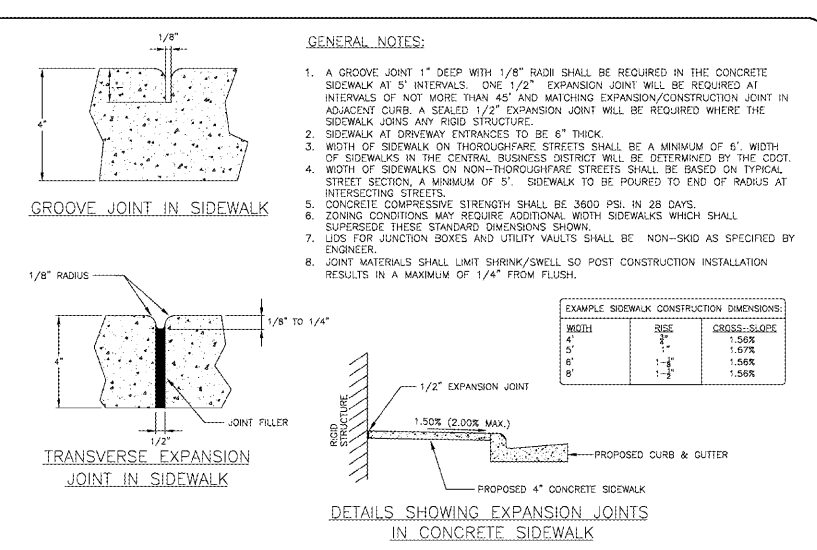


- NOTE:
- WHERE 2'-6" CURB AND GUTTER IS USED, CATCH BASINS MAY BE LOCATED AT END OF RADIUS.
 - RADIUS AT INTERSECTION MAY VARY.

CITY OF CHARLOTTE
LAND DEVELOPMENT STANDARDS
INCLUDES CHARLOTTE ETJ

CATCH BASIN PLACEMENT AT INTERSECTIONS

STD. NO. 10.30



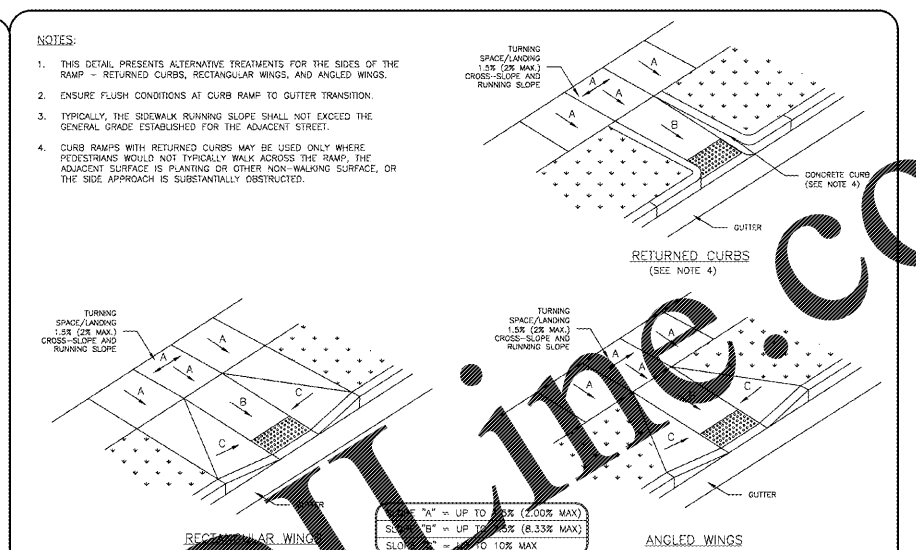
- GENERAL NOTES:
- A GROOVE JOINT 1" DEEP WITH 1/8" RADI SHALL BE REQUIRED IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT INTERVALS OF NOT MORE THAN 45' AND MATCHING EXPANSION/CONSTRUCTION JOINT IN ADJACENT CURB. A SCALED 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.
 - SIDEWALK AT DRIVEWAY ENTRANCES TO BE 6" THICK.
 - WIDTH OF SIDEWALK ON THROUGHFARE STREETS SHALL BE A MINIMUM OF 6' WIDTH OF SIDEWALKS IN THE CENTRAL BUSINESS DISTRICT WILL BE DETERMINED BY THE CDDT.
 - WIDTH OF SIDEWALKS ON NON-THROUGHFARE STREETS SHALL BE BASED ON TYPICAL STREET SECTION. A MINIMUM OF 5' SIDEWALK TO BE POURED TO END OF RADIUS AT INTERSECTING STREETS.
 - CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 PSI. IN 28 DAYS.
 - ZONING CONDITIONS MAY REQUIRE ADDITIONAL WIDTH SIDEWALKS WHICH SHALL SUPERSEDE THESE STANDARD DIMENSIONS SHOWN.
 - LIDS FOR JUNCTION BOXES AND UTILITY VAULTS SHALL BE NON-SKID AS SPECIFIED BY ENGINEER.
 - JOINT MATERIALS SHALL LIMIT SHRINK/SWELL SO POST CONSTRUCTION INSTALLATION RESULTS IN A MAXIMUM OF 1/4" FROM FLUSH.

WIDTH	RISE	CROSS-SLOPE
4'	1"	1.56%
5'	1"	1.57%
6'	1"	1.56%
8'	1"	1.56%

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CONCRETE SIDEWALKS

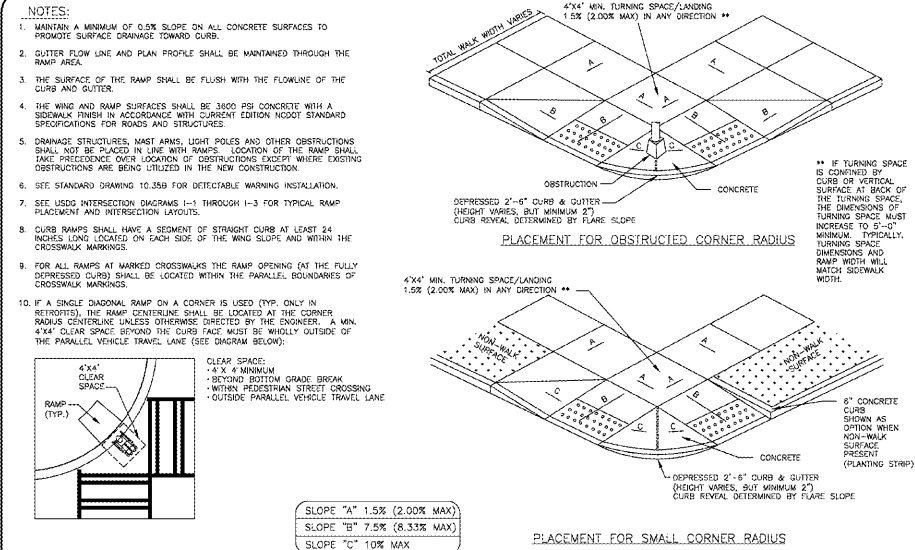
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PERPENDICULAR CURB RAMP WITH 2'-6" CURB AND GUTTER

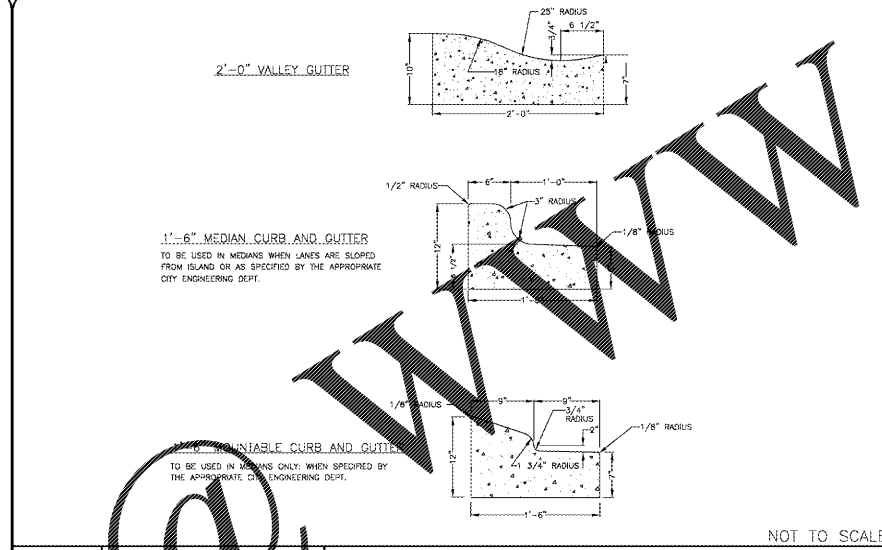
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STANDARD PLACEMENT OF CURB RAMP AND GENERAL NOTES

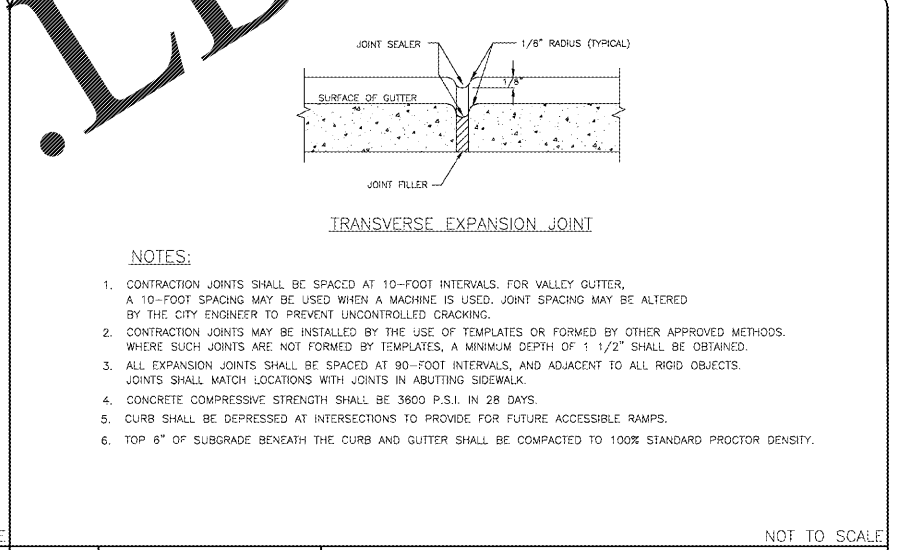
STD. NO. 10.35A



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CURB AND GUTTER

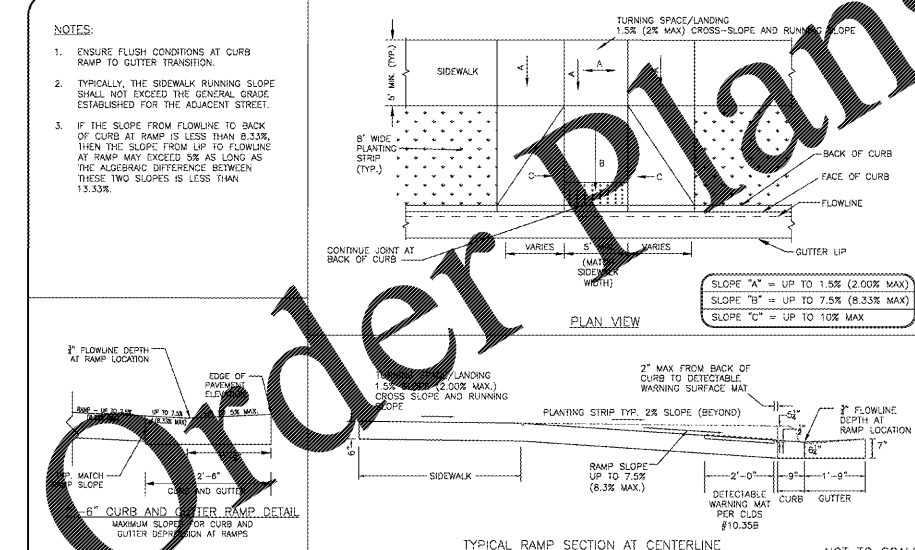
STD. NO. 10.17B



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CURB AND GUTTER

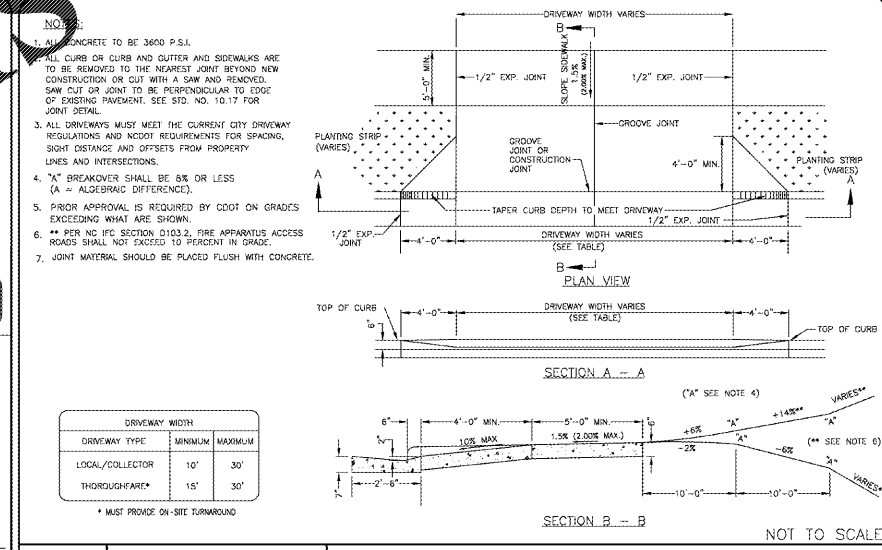
STD. NO. 10.17C



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PERPENDICULAR CURB RAMP WITH 2'-6" CURB AND GUTTER

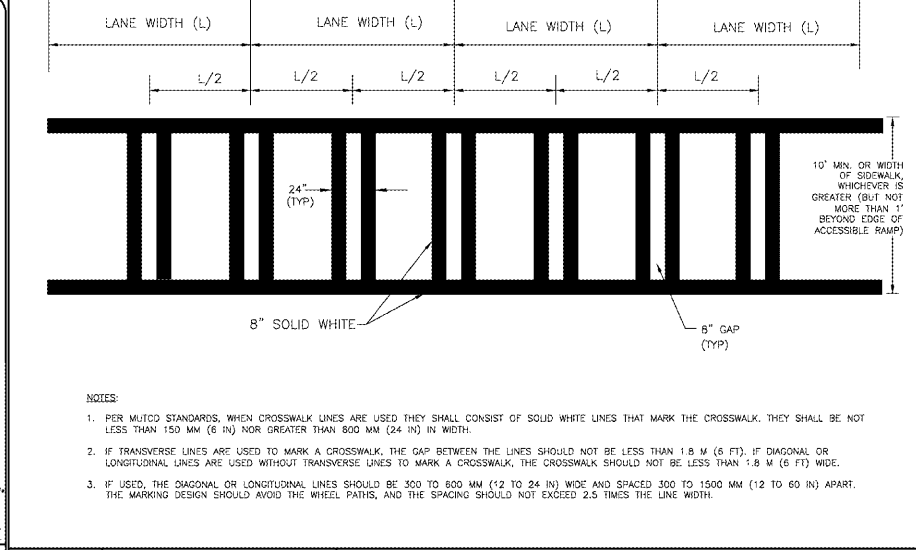
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CITY OF CHARLOTTE
LAND DEVELOPMENT STANDARDS
INCLUDES CHARLOTTE ETJ

RESIDENTIAL DROP CURB TYPE I DRIVEWAY WITH PLANTING STRIP (2'-6" CURB AND GUTTER)

STD. NO. 10.25A



CITY OF CHARLOTTE
LAND DEVELOPMENT STANDARDS
INCLUDES CHARLOTTE ETJ

CROSSWALK

STD. NO. 50.14

BOHLER ENGINEERING & PLLC
ARCHITECTURE
LAND SURVEYING
SURVEILLANCE DESIGN
PROJECT MANAGEMENT
LANDSCAPE ARCHITECTURE
INTERIOR DESIGN
GENERAL CONTRACTOR

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TAMPA, FL
THE WOODBRYS, VA

REVISIONS

REV.	DATE	COMMENT	BY
1	10/11/17	PER CITY OF CLT & NCDOT COMMENTS	SRF
2	11/28/17	PER CITY OF CLT & NCDOT COMMENTS	SRF

811

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PROJECT: CONNECTION POINT FOR EASTSIDE CONNECTIONS JV, LLC

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BOHLER ENGINEERING & PLLC
1927 S. TRYON STREET, SUITE 310
CHARLOTTE, NC 28203
Phone: (980) 272-3400
Fax: (980) 272-3401
NC@BohlerEng.com

REGISTERED PROFESSIONAL ENGINEER
No. 31128
MOR 11/28/17

SHEET TITLE: SITE DETAILS
SHEET NUMBER: C-9.0