U-5806

TIP NO.   SHEET NO.

APPROVED: DocuSigned by: _Berwin W. Bishop_
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DATE: 11/16/2017

APPROVED: _____

DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 022959
RONALD W. KING
12/18/13

REVISIONS

UNLESS OTHERWISE SPECIFIED, HI-VISIBILITY CROSSWALK MARKINGS SHALL BE USED AT MID-BLOCK CROSSINGS

24" WHITE LINE

24" GAP

10' MIN. WIDTH

6' MIN. FOR STANDARD CROSSWALKS

-Y1-

-L-

4' MIN., SEE NOTE 3

DETAIL 'A'

DETAIL 'B'

-L-

4' MIN. TO STOP BAR

GUIDANCE DETAIL FOR CROSSWALK MARKINGS

DETAIL 'A'- DUAL CURB RAMPS

SIDEWALK   CURB & GUTTER   STOPBAR

4' MIN.

4' X 4' CLEAR SPACE, SEE NOTE 4

STANDARD CROSSWALK LINES

DETAIL 'B'- SINGLE DIAGONAL CURB RAMP

STOPBAR

CURB & GUTTER

SIDEWALK

4' MIN.

2' MIN.

SEE NOTE 5

STANDARD CROSSWALK LINES

2' MIN.

4' X 4' CLEAR SPACE, SEE NOTE 4

NOTES:

1. USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS NOT STATIONED ON THE DETAIL SHEETS OR WHEN FIELD ADJUSTMENTS REQUIRED MOVING STATIONED MARKINGS AS DIRECTED BY THE ENGINEER. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.

2. THE CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. ONLY INSTALL CROSSWALK MARKINGS WHERE SHOWN ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALL AS SPECIFIED ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.

3. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.

4. BEYOND THE BOTTOM GRADE BRAKE, A CLEAR SPACE OF 4' X 4' MINIMUM SHALL BE PROVIDED WITHIN THE MARKINGS.

5. SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2 FEET LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.

6. CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS.

CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL

PLANS PREPARED BY :

RK&K

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