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STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

**ENGLISH DETAIL DRAWING FOR
 RETROFITTING DETECTABLE WARNING DOMES
 ONTO EXISTING WHEELCHAIR RAMP
 CURB CUT**

SHEET 3 OF 5
848D06

ISOMETRIC VIEW

DETECTABLE WARNING DOMES

1. DETECTABLE WARNING DOMES SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS. THE DOME SHALL BE YELLOW IN COLOR OR ANY COLOR WITH A 70% CONTRAST RATIO.

2. A 70% CONTRAST RATIO.

SECTION A-A

SECTION B-B

PLAN VIEW
 DUAL RAMP
 DUAL RAMP
 (40" MIN. FLOOR WIDTH)

PLAN VIEW
 DIAGONAL RAMP
 MAX. 25' RADII
 (60" MIN. FLOOR WIDTH)

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 ONTO EXISTING WHEELCHAIR RAMP
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**ENGLISH DETAIL DRAWING FOR
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 CURB CUT**

SHEET 4 OF 5
848D06

DETAIL SHOWING TYPICAL LOCATION OF WHEELCHAIR RAMP, PEDESTRIAN CROSSWALKS AND STOP LINES FOR TEE INTERSECTIONS

RESURFACING PROJECTS

[Symbol] PROPOSED WHEELCHAIR RAMP FOR RESURFACING PROJECTS
 [Symbol] EXISTING SIDEWALK

**ALLOWABLE LOCATIONS
 DIAGONAL RAMP RADII...MAX. 25'**

DETAIL SHOWING TYPICAL LOCATION OF WHEELCHAIR RAMP, PEDESTRIAN CROSSWALKS AND STOP LINES

**ENGLISH DETAIL DRAWING FOR
 WHEELCHAIR RAMP
 CURB CUT**

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**DESIGN SERVICES UNIT
 STANDARDS AND SPECIAL DESIGN**
 Office 919-260-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

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