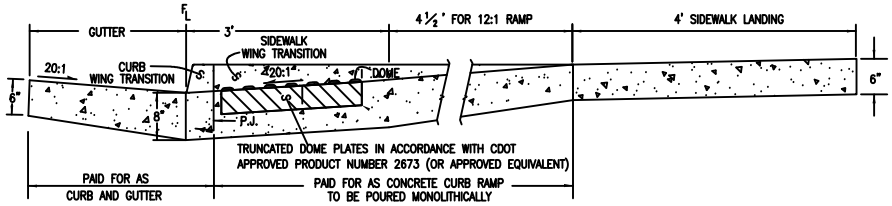
Drawn By:_____

Checked By:_____

Approved By:_____

SIDE CROSS SECTION VIEW OF RAMP
DETECTABLE WARNING PANEL, CURB, AND GUTTER

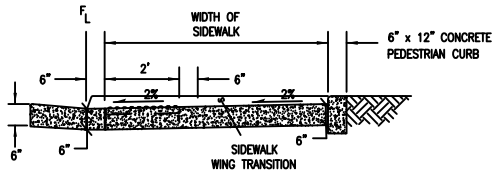


DETAIL FOR TYPES 1 AND 3 CURB RAMPS

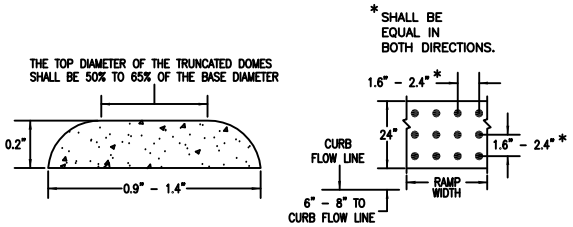
P.J. = PERMISSIBLE JOINT WITH EPOXY-COATED DEFORMED NO. 4 BY 18 IN. BARS CONFORMING TO AASHTO M 284 AT 18 IN. SPACING.

GENERAL NOTES

1. THE DETECTABLE WARNINGS SHALL BE INSTALLED AT SIDEWALK/STREET TRANSITIONS. THEY SHOULD BE MADE IN PANEL FORM WITH A TRUNCATED DOME SURFACE. THE DOMES SHALL BE PLACED IN A SQUARE GRID.
2. ALL DETECTABLE WARNING AREAS SHALL START A MINIMUM OF 6 INCHES FROM THE FLOW LINE OF THE CURB AND NOT BE MORE THAN A MAXIMUM OF 8 INCHES FROM ANY POINT ON THE FLOW LINE OF THE CURB. ALL DETECTABLE WARNING AREAS SHALL BE 24 INCHES IN LENGTH AND COVER THE COMPLETE WIDTH OF THE RAMP AREA ONLY.
3. RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1. THE DETECATBLE WARNING PANEL AREA SLOPES SHALL NOT BE STEEPER THAN 20:1. IF A SIDEWALK LANDING IS NOT PROVIDED THE MAXIMUM SLOPE OF THE RAMP SHALL BE 2%.



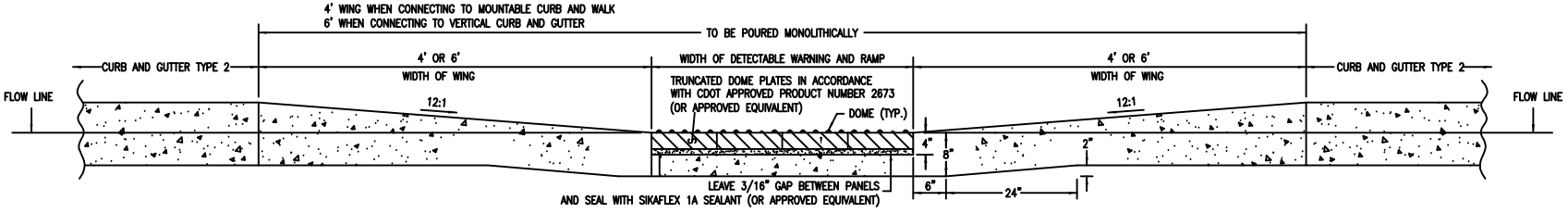
DETAIL FOR TYPE 2 CURB RAMP



ELEVATION VIEW

PLAN VIEW

DOME AND DETECTABLE WARNING DETAILS



FRONT SECTION VIEW OF RAMP
DETECTABLE WARNING PANEL, CURB, AND GUTTER

CURB RAMPS FOR PHYSICALLY HANDICAPPED TRUNCATED DOMES

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