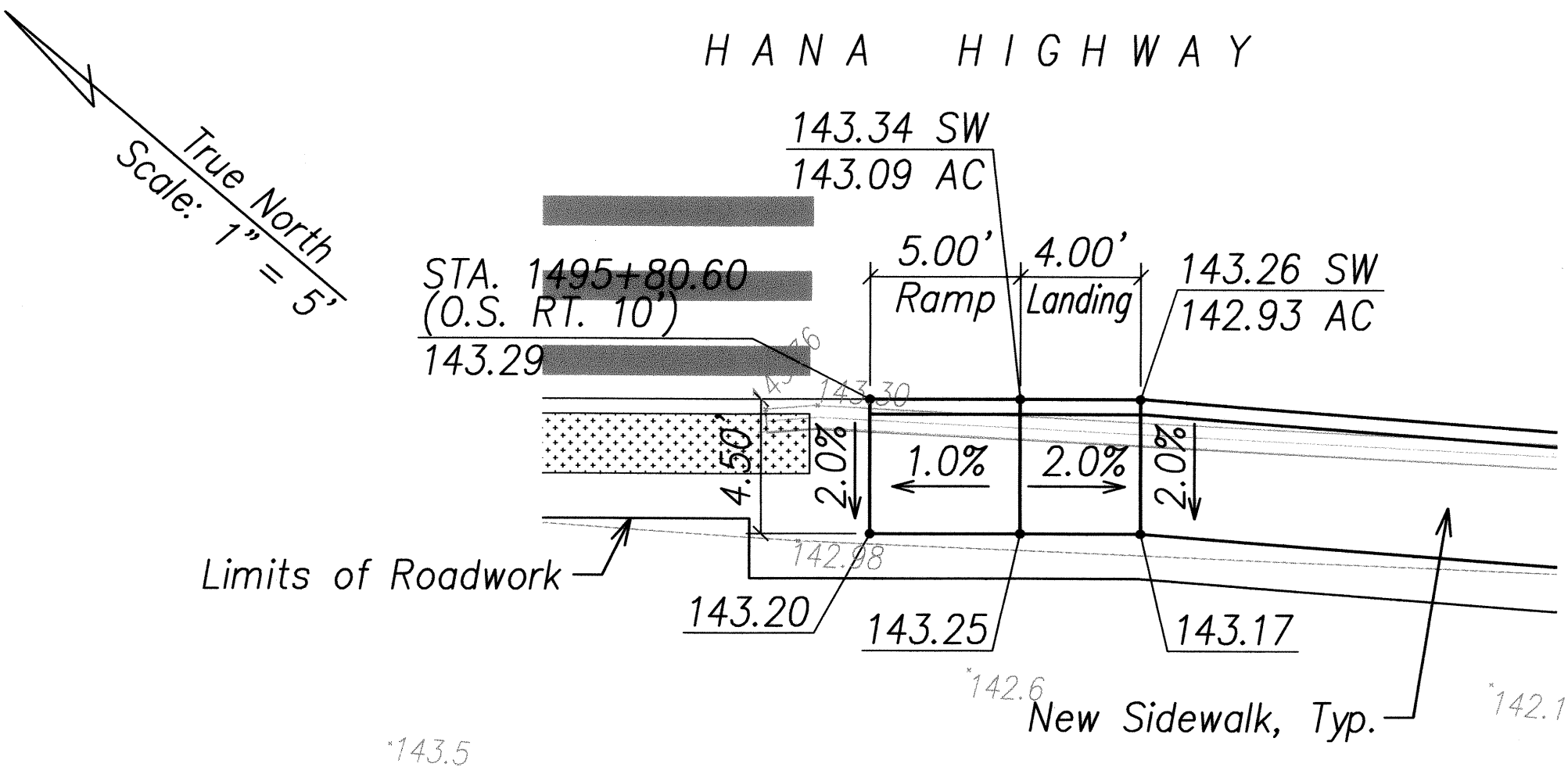
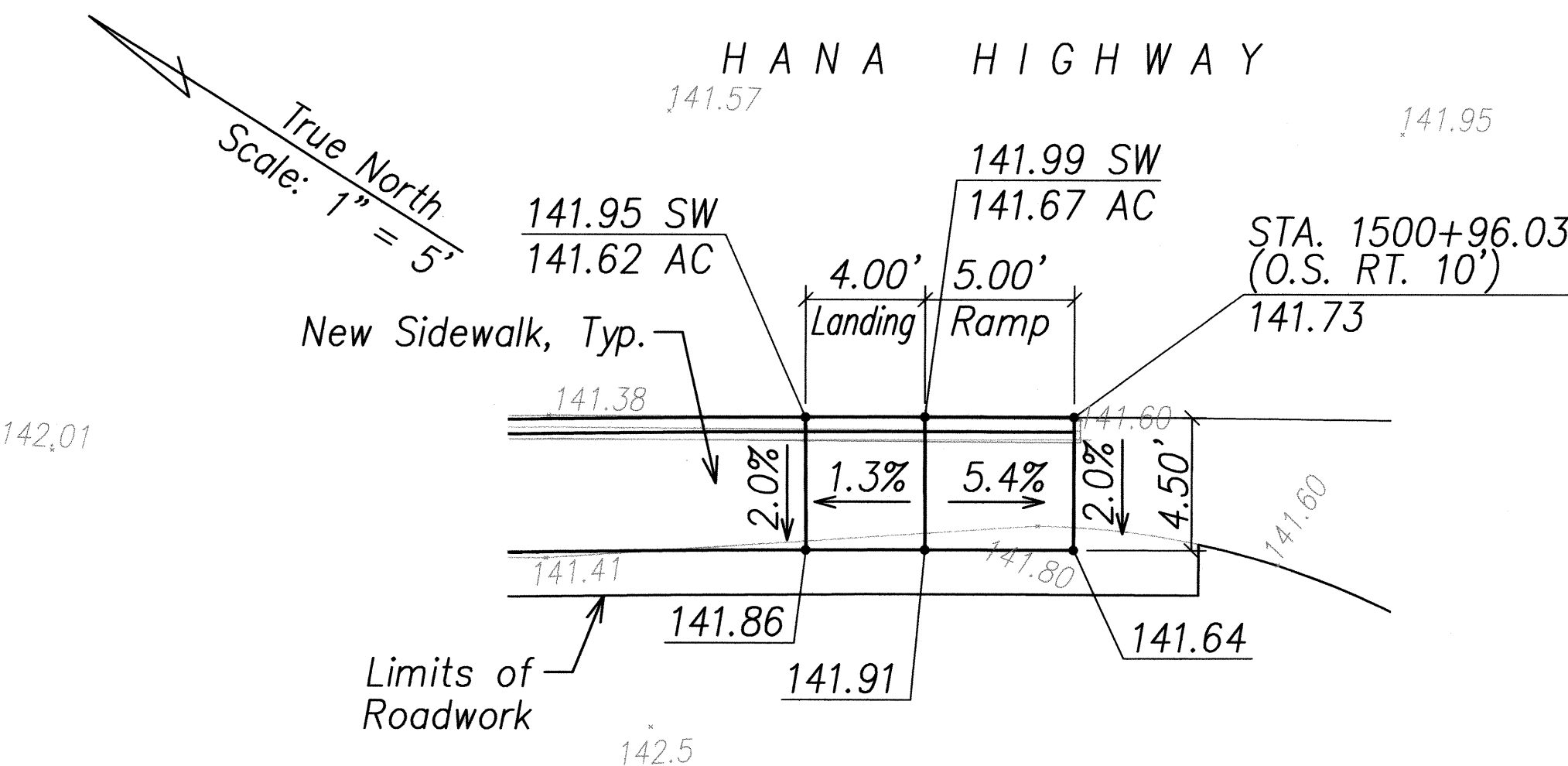


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MAUI	HAW.	360B-02-06M	2009	20	34

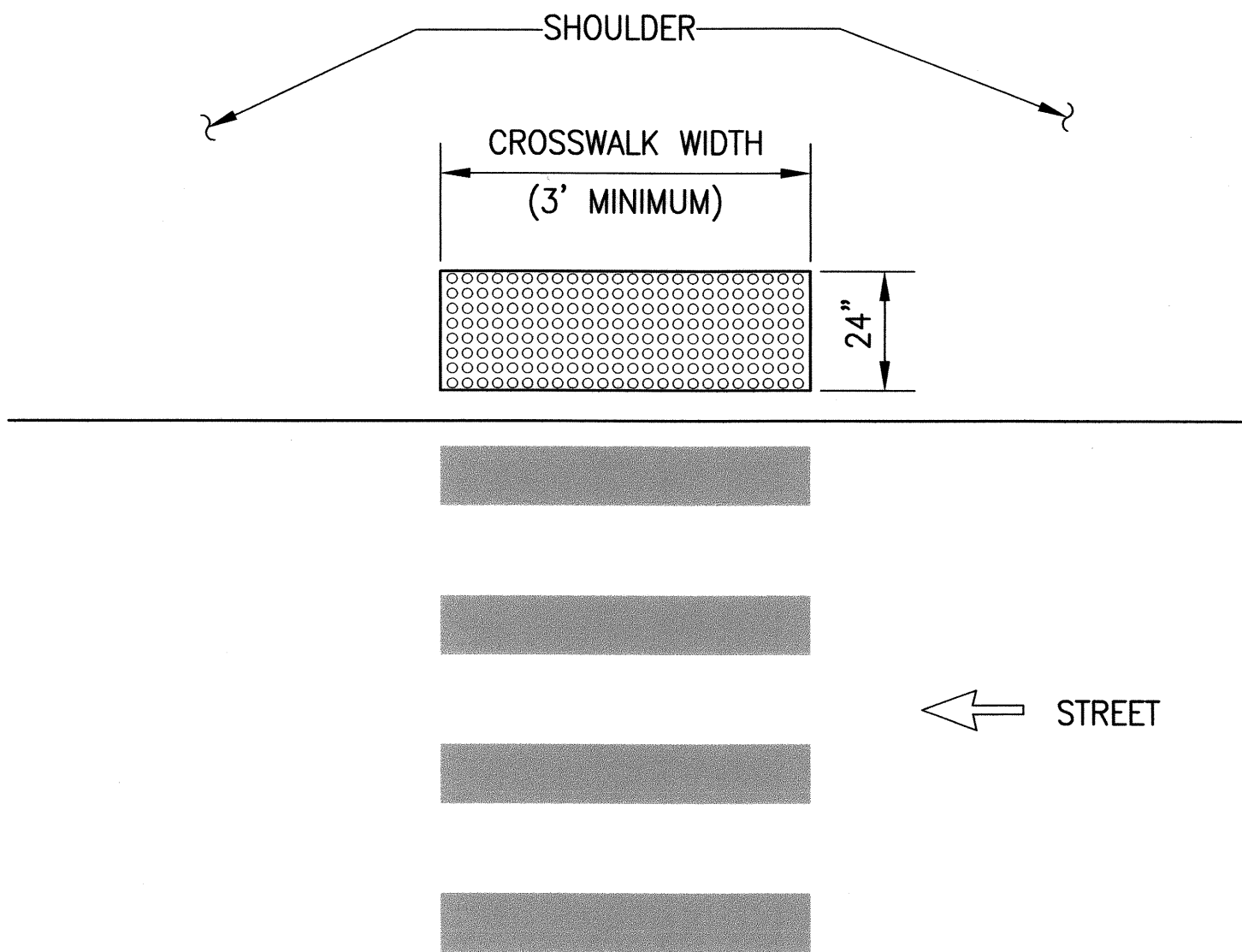


Curb Ramp A Plan
Scale: 1"=5'

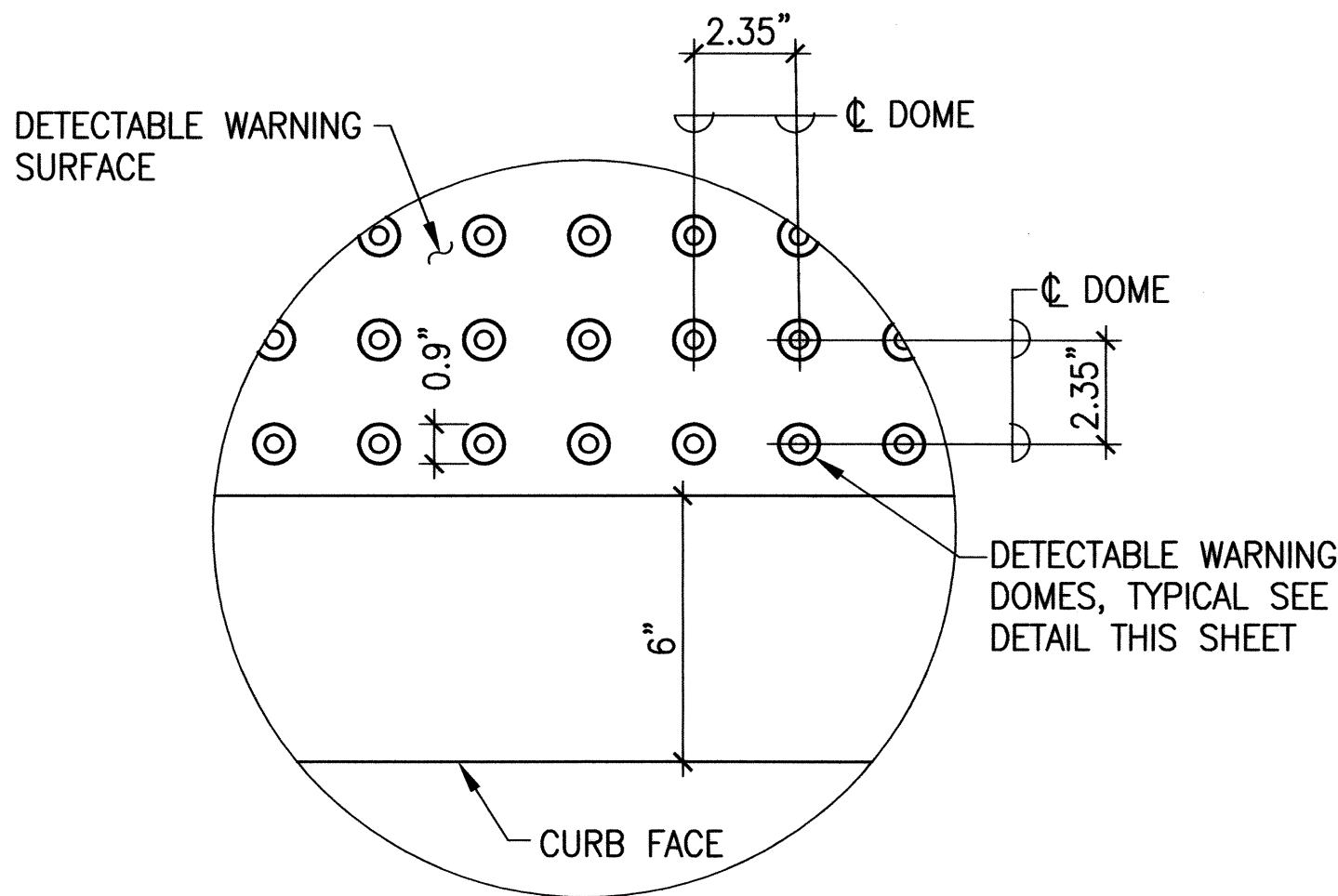


Curb Ramp B Plan
Scale: 1"=5'

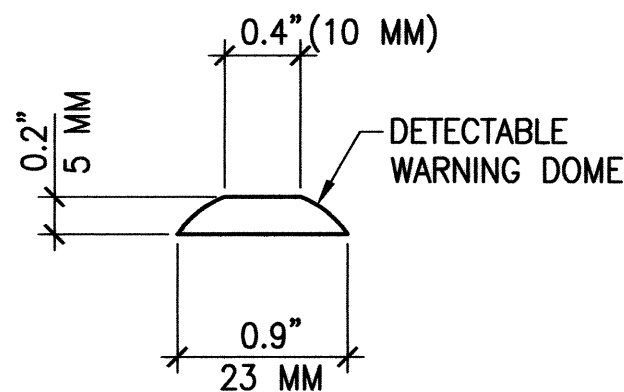
- Curb Ramp Notes:
1. Curb Ramp running slope shall not exceed 12:1 or 8.33%.
 2. Sidewalk and Curb Ramp cross slope and landing slopes shall not exceed 50:1 or 2.0%.



DETECTABLE WARNING AT CROSSWALK



ENLARGEMENT



DOMES SECTION

NOTES:

1. DETECTABLE WARNINGS SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE (DOES NOT INCLUDE FLARES).
2. TRUNCATED DOMES SHALL HAVE A DIAMETER OF 0.9 INCH AT THE BOTTOM, A DIAMETER OF 0.4 INCH AT THE TOP, A HEIGHT OF 0.2 INCH AND A CENTER-TO-CENTER SPACING OF 2.35 INCHES MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT.
3. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN THE DOMES.
4. THE DETECTABLE WARNING SHALL BE "SAFETY YELLOW".
5. THE MATERIAL USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING SURFACE.
6. THE DETECTABLE WARNING SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE OR OTHER POTENTIAL HAZARD IS 6 TO 8 INCHES FROM THE CURB LINE.
7. ALL COSTS ASSOCIATED WITH THE DETECTABLE WARNING SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE COST FOR THE CURB RAMP CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR INSTALLATION OF THE DETECTABLE WARNING SURFACE.

ORIGINAL PLAN	DATE
DESIGNED BY JMA	
CHECKED BY SAC	
NOTED BY	
DATE	

Typical Installation of Detectable Warnings
Not to Scale



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Scott A. Kunioka
SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12TH Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CURB RAMP & MISC. DETAIL

HANA HIGHWAY RESURFACING
Route 360, Kalahu to Hana
Project No. 360B-02-06M
Scale: 1" = 40'-0"
Date: May 2009

SHEET No. C-11 OF C-12 SHEETS