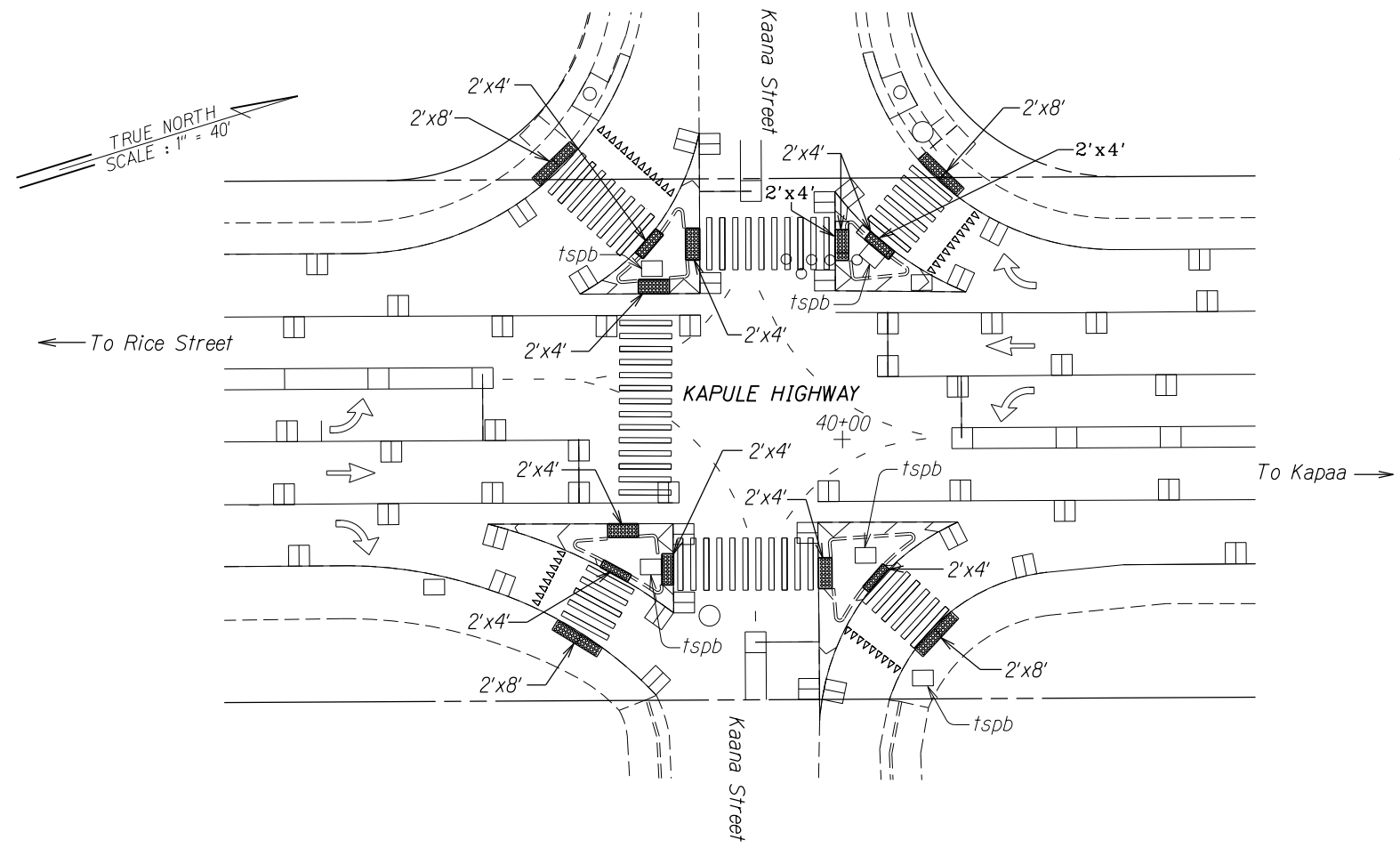


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-17M	2017	ADD. 19	21



LEGEND:

Surface Appllied Type Detectable Warning Sytem or Approved equal

Exist. Traffic Signal Pullbox

DETECTABLE WARNING PLAN
Not to Scale

LEGEND FOR AS-BUILT POSTINGS

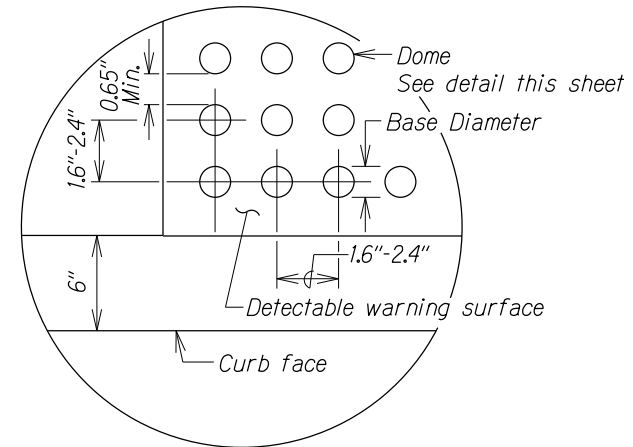
Squiggly line for as-built deletion

Double line for as-built deletion

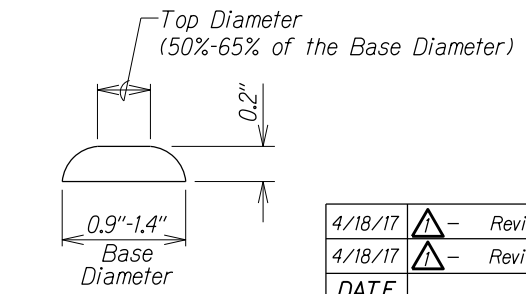
Roadway Text for as-built posting

NOTES:

- 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).
- Truncated domes shall have a diameter of 0.9 to 1.4 inch at the bottom, a diameter of 50%-65% of the base diameter at the top, a height of 0.2 inch and a center-to-center spacing of 1.6 to 2.4 inches measured along one side of a square arrangement.
- Domes shall be aligned on a square grid in the predominant direction of travel to permit wheels to roll between the domes.
- There shall be a minimum of 70 percent contrast in light reflectance between the detectable warning and an adjoining surface, or the detectable warning shall be "safety yellow".
- The material used to provide visual contrast shall be an integral part of the detectable warning surface.
- 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.
- Detectable warning system or approved equal shall be installed into the surface of existing concrete pavement (follow manufacturer's installation recommendation). This work shall be paid under Item No. 629.3010 - ADA Warning System Pavement Marker.



ENLARGEMENT



DOMES SECTION

DETECTABLE WARNING SYSTEM DETAIL
Not to Scale

4/18/17	-	Revise Legend
4/18/17	-	Revise Note No. 7
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETECTABLE WARNING PLAN AND DETAILS

KAPULE HIGHWAY PAVEMENT REPAIR
Halau Street to Ahukini Road
Project No. 51B-01-17M

Not to Scale Date: April 2017

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
NOTE BOOK	N.A.D. 19dgn	