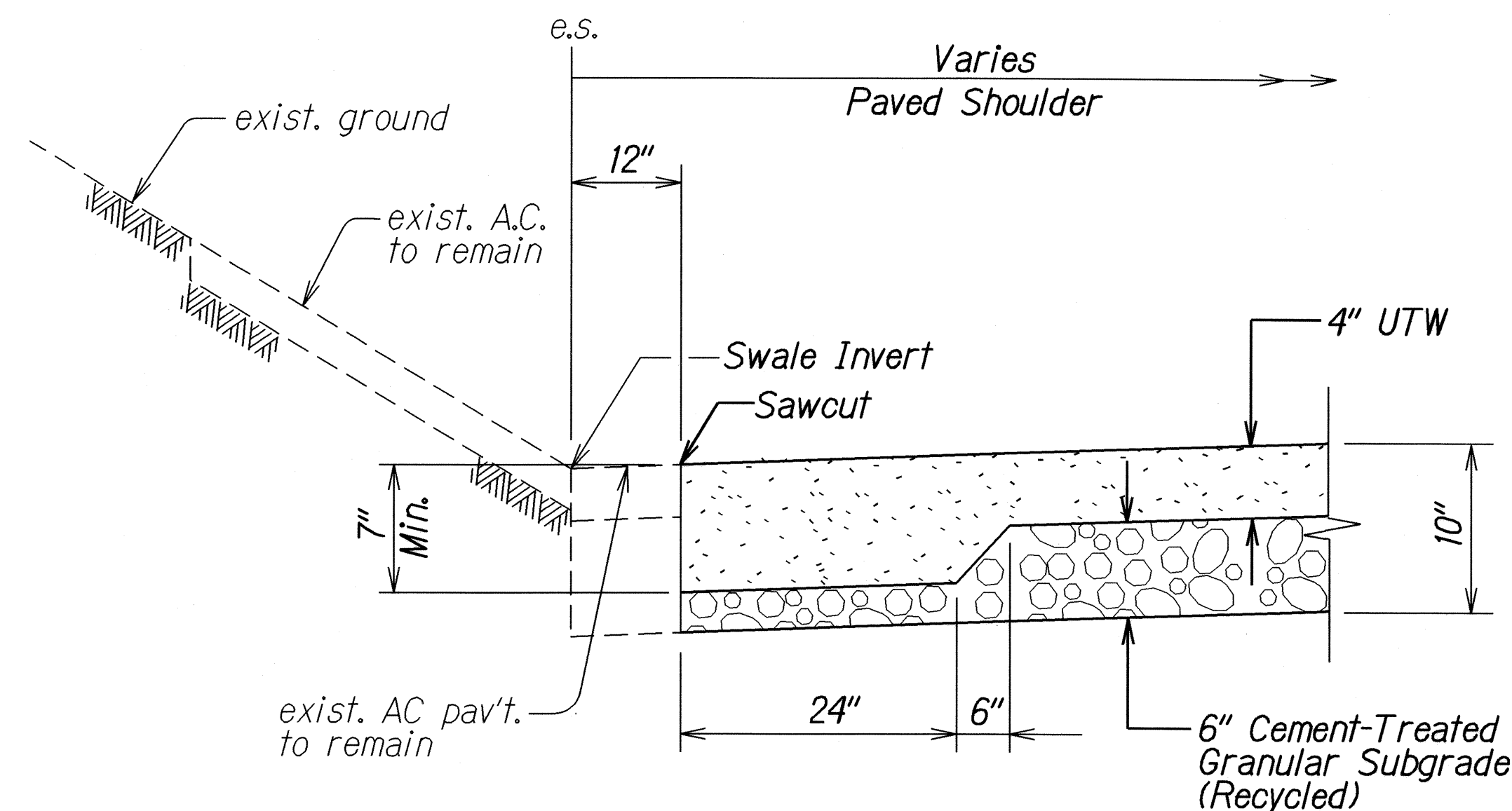
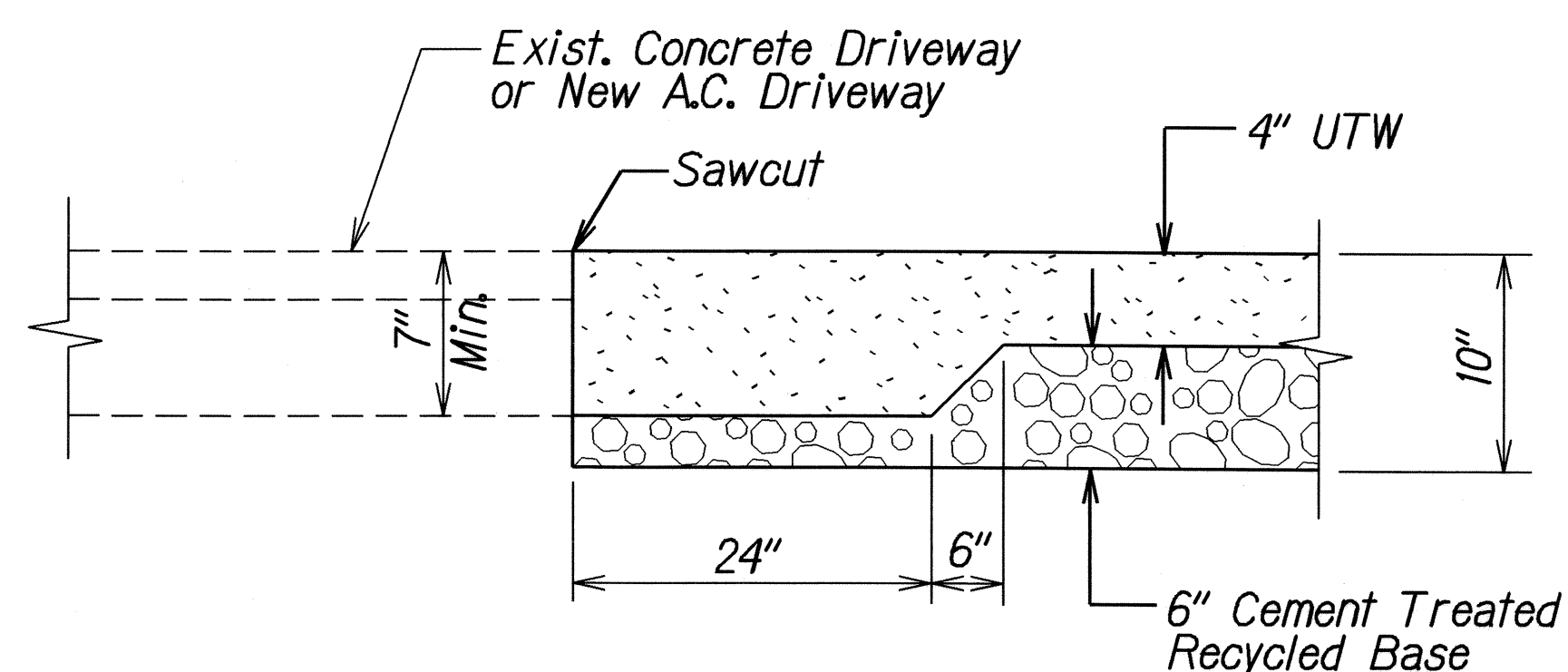


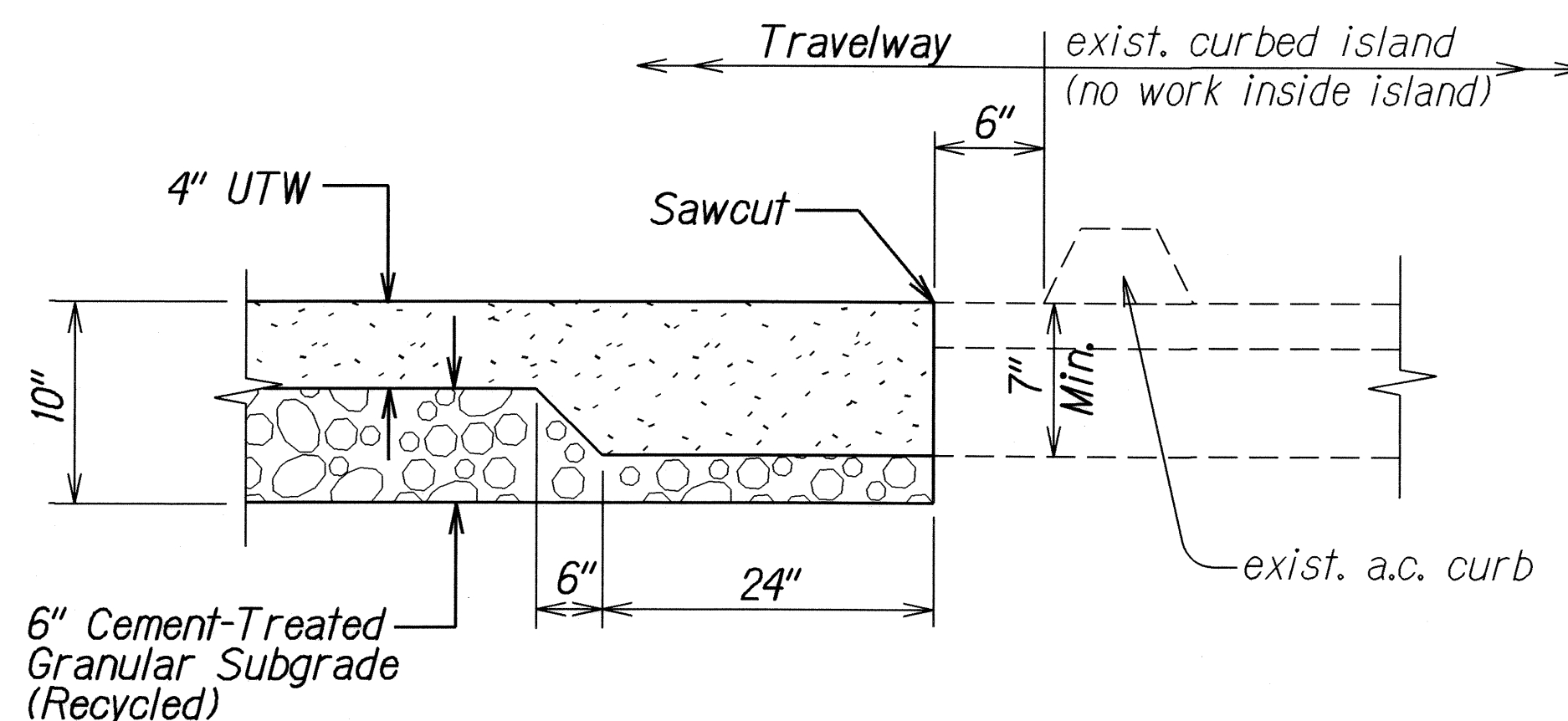
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-08M	2008	14	33



**Thickened UTW Edge
at Existing A.C. Swale**
Not to Scale

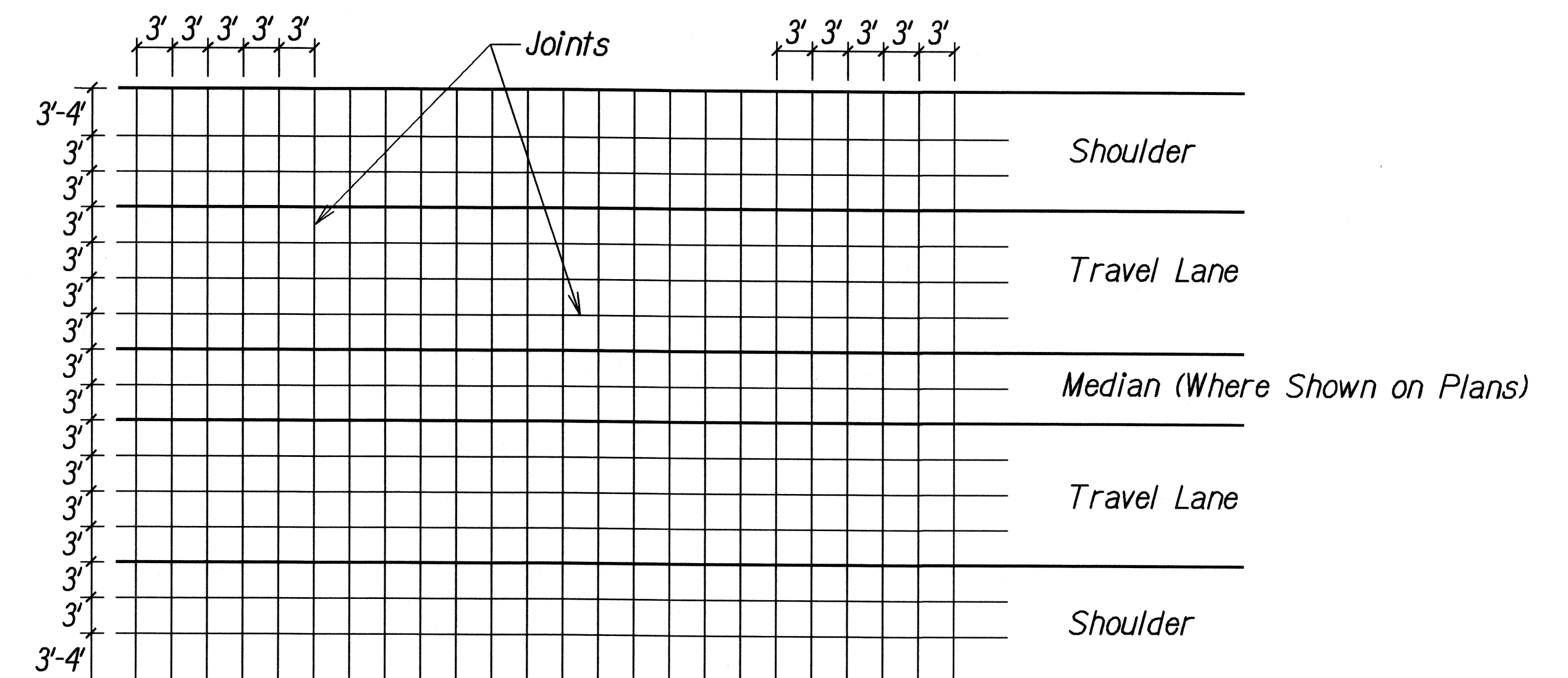


**Thickened UTW Edge
at Existing Driveway**
Not to Scale



**Thickened UTW Edge
at Existing Curbed Island**
Not to Scale

NOTE: See notes for Thickened UTW Edge on Plan Sheet No. 13.



TYPICAL JOINT SPACING PLAN
Scale: 1 in. = 20 ft.

Notes:

- Joint spacing shall be 3 feet except within Sta. 33+38.98 to Sta. 44+12.75 and Sta. 46+80 to Sta. 49+00, and for the areas to have a UTW overlay where some variations are necessary.
- Contractor shall provide shop drawings for the proposed joint spacing. The Engineer shall review the shop drawings. Contractor shall not start construction of the UTW until the shop drawings are found acceptable by the Engineer. Shop drawings shall address the areas where objects are to be in the UTW. Size of blocks/panels formed by joints shall vary when needed to minimize irregular shapes and eliminate longitudinal joints in wheel path. This work shall not be paid for separately, but shall be considered incidental to the various contract items.
- Length to width ratio shall range between 1.25 to 1 and 1 to 1. Areas that exceed the 1.25 length to width ratio are considered irregular shaped blocks or panels.
- Triangular shapes are not allowed without acceptance by the Engineer.
- Saw cuts shall be $\frac{1}{8}$ " wide and the depth shall be $\frac{1}{3}$ the slab thickness.
- In general, the longitudinal saw cuts shall be at and parallel to lane lines, and transverse saw cuts shall be perpendicular to the longitudinal saw cuts.
- Longitudinal joints shall not be within the wheelpath of the vehicles.

SURVEY PLOTTED BY	DATE
DESIGNED BY	1/08
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

KAPULE HIGHWAY RESURFACING

Rice Street to Ahukini Road

Project No. 51B-01-08M

Not to Scale *Date: May 2008*

SHEET No. 1 OF 1 SHEETS