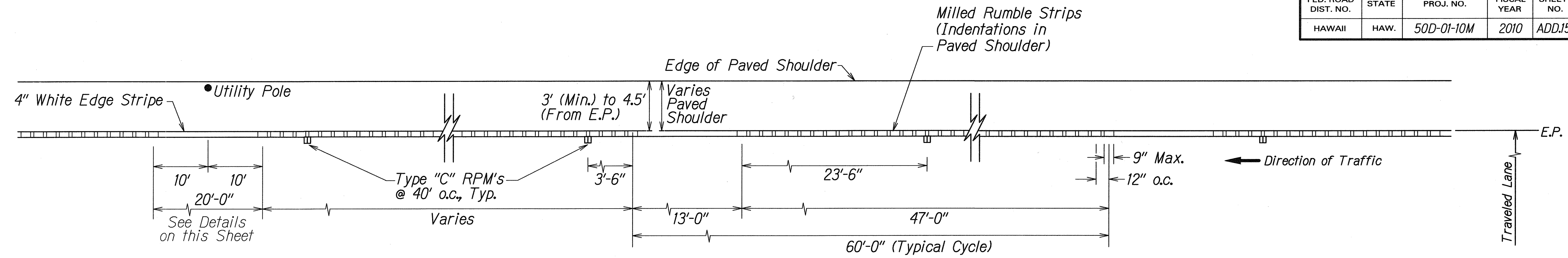
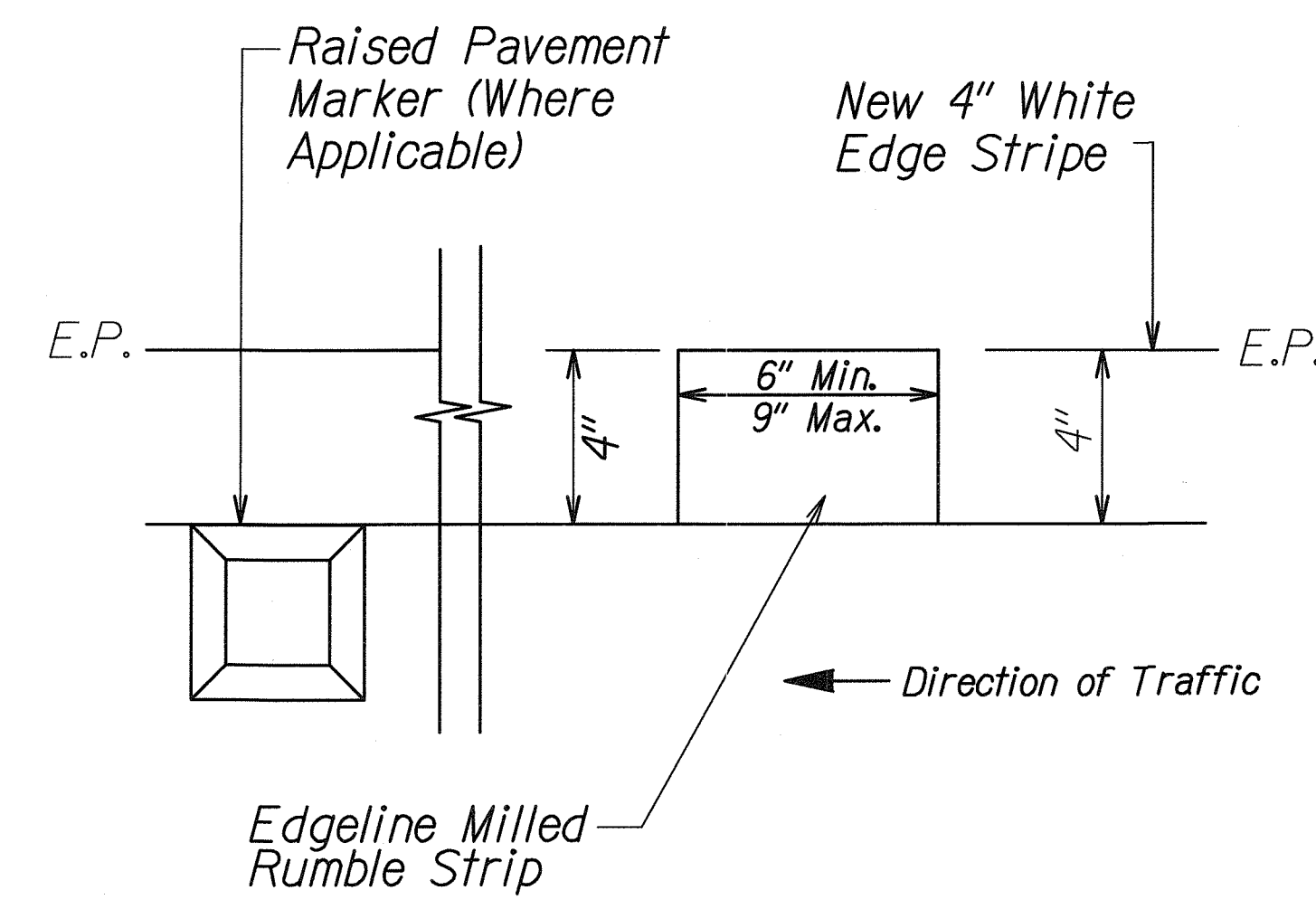


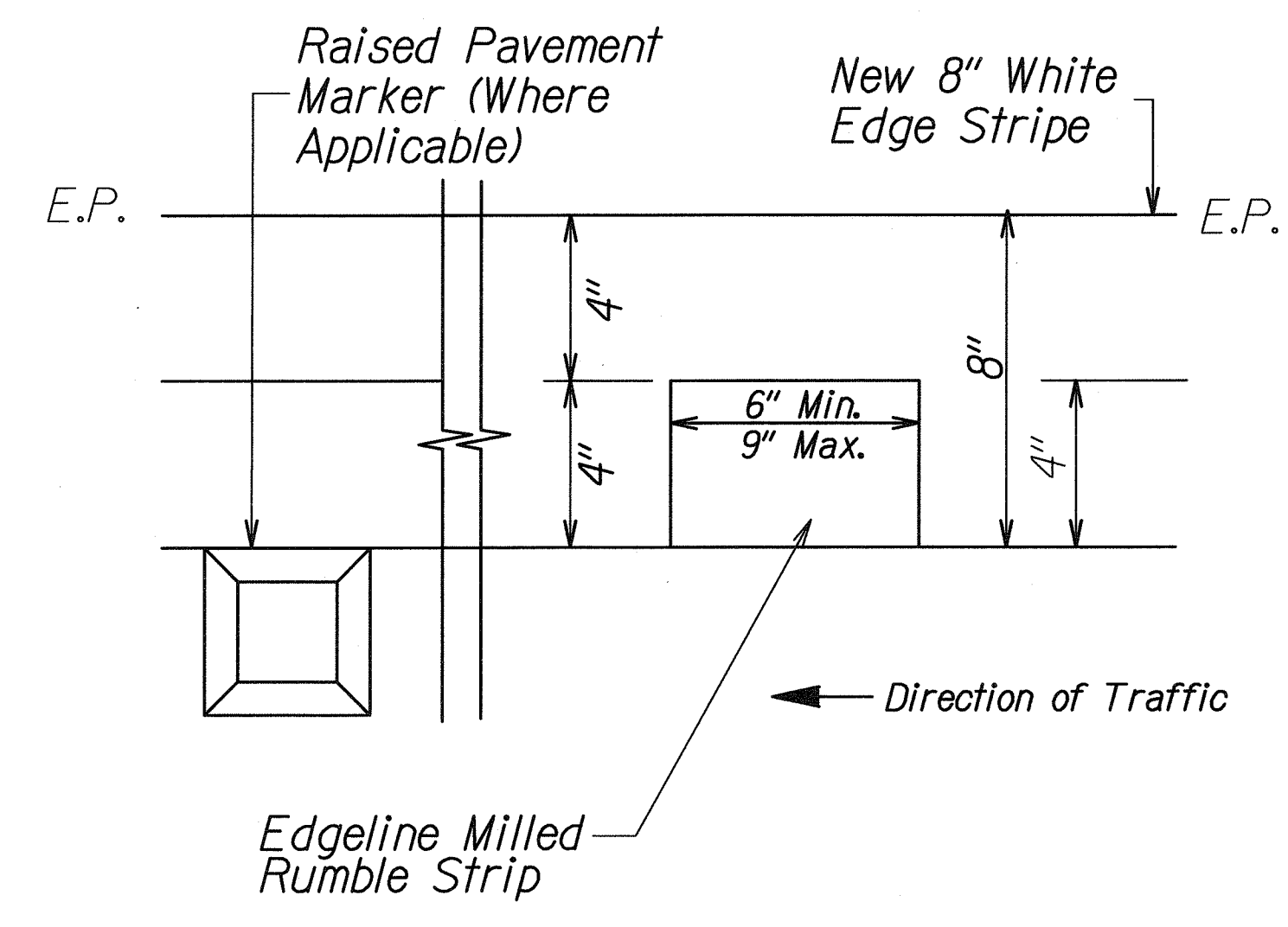
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50D-01-10M	2010	ADD.15	19



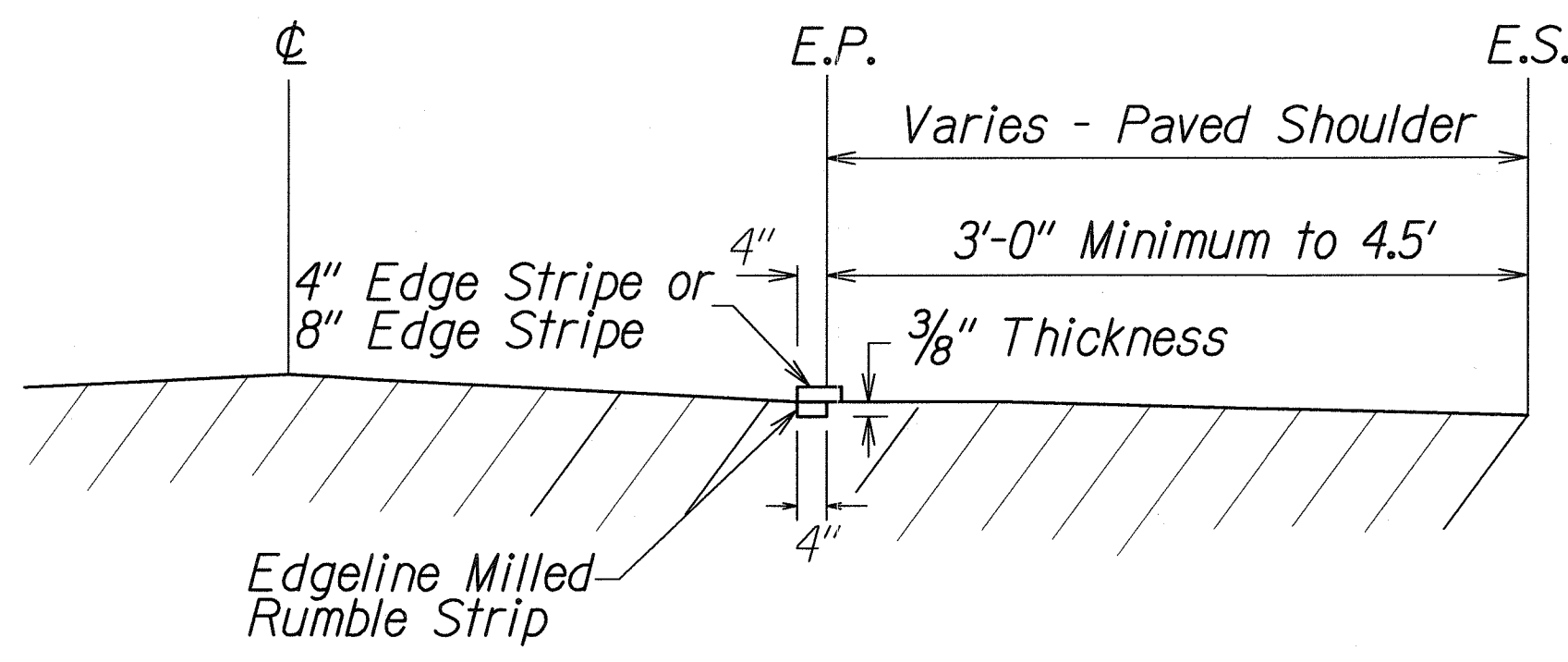
PLAN - EDGE LINE MILLED RUMBLE STRIP (3' SHOULDER)
Not to Scale



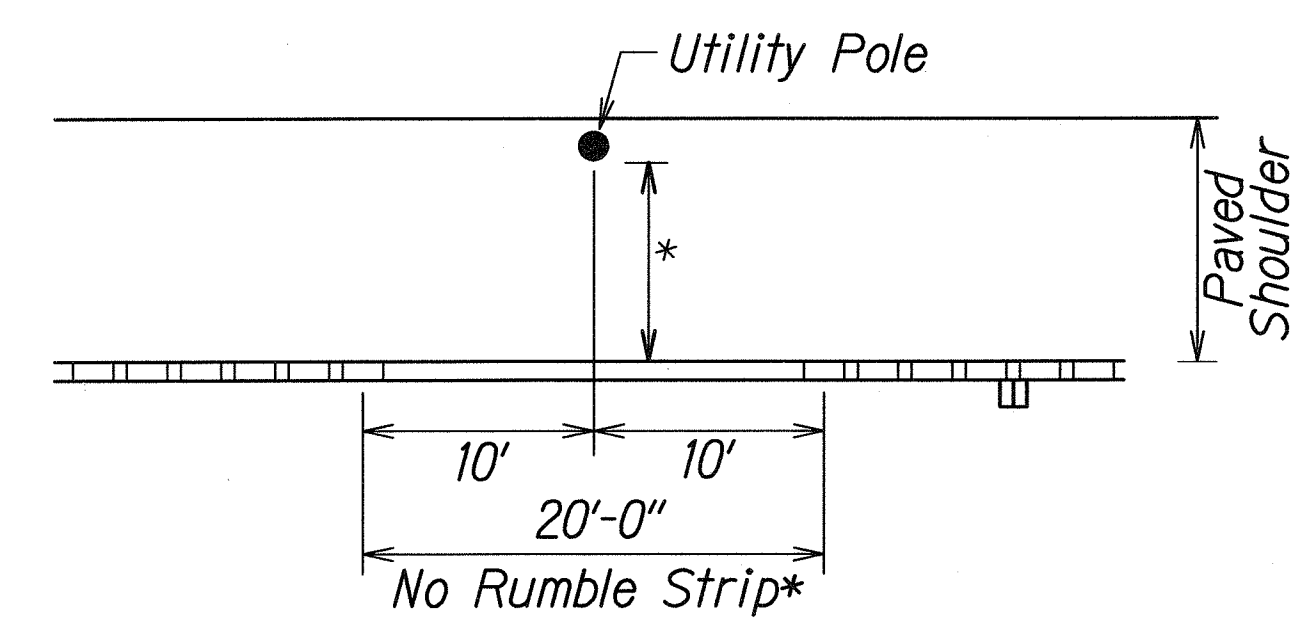
DETAIL - EDGE LINE MILLED RUMBLE STRIP (4" White Edge Stripe)
Not to Scale



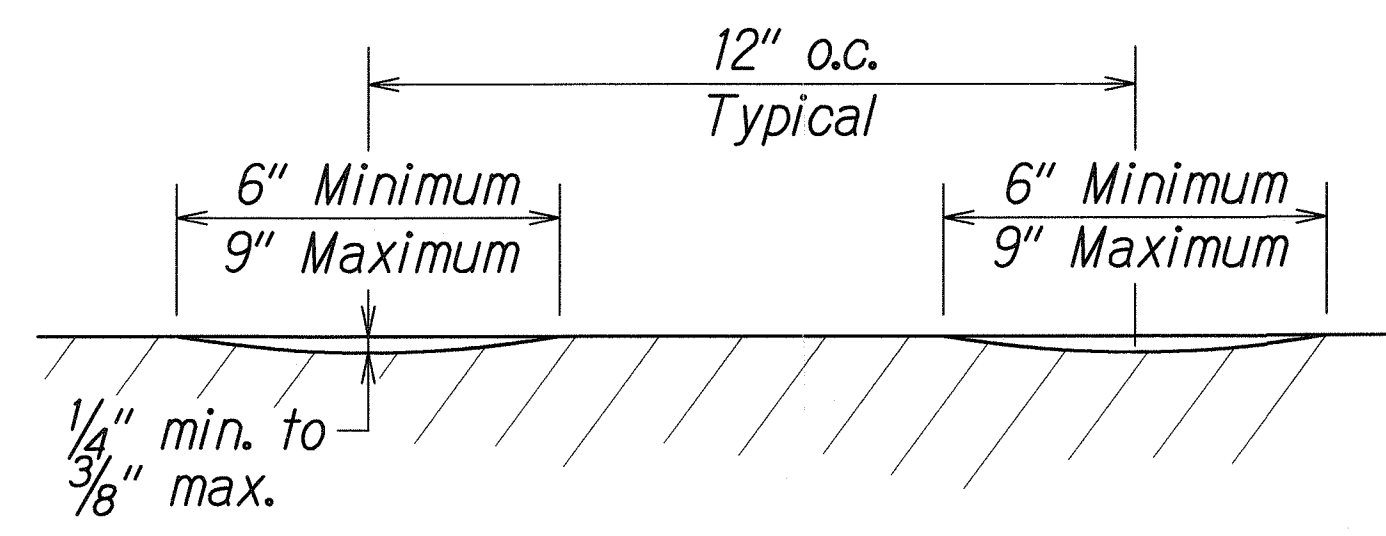
DETAIL - EDGE LINE MILLED RUMBLE STRIP (8" White Edge Stripe)
Not to Scale



LONGITUDINAL SECTION - EDGE LINE MILLED RUMBLE STRIP
Not to Scale



DETAIL - CONDITION WHERE UTILITY POLE EXISTS
Not to Scale



CROSS SECTION - EDGE LINE MILLED RUMBLE STRIP
Not to Scale

NOTES:

- Edgeline milled rumble strips may be installed for paved shoulder width of 3' minimum to 4.5' from edge of pavement (E.P.)
- The method of constructing the edgeline milled rumble strip shall be submitted to the Engineer for acceptance prior to the actual work.
- Dimensions shown are approximate. Adjust rumble strip spacing to coordinate with pavement marking prior to installation.
- Raised pavement markers shall be installed on level surface between the rumble strips. Do not install raised pavement markers inside the milled area.
- The construction of the edgeline milled rumble strip and 13-foot gaps shall be paid for under Item No. 615.0200 - 4-Inch Milled Rumble Strip, Edgeline.
- The milling apparatus and removal of existing pavement markings will not be paid for separately and shall be considered incidental to Item 615.0200 - 4-Inch Milled Rumble Strip, Edgeline.
- Rumble strips shall be installed along all shoulders, except at right turn deceleration and acceleration lanes, as noted on the plans.
- Do not place Type "C" Raised Pavement markers within 2 ft. of the 13 ft. Rumble Strip opening.
- Do not install edgeline rumble strips on bridge decks.
- Where at-grade bridges are present, rumble strips shall end/begin 20 L.F. beyond the existing bridge deck joints/concrete approach slab.
- Edgeline Rumble Strips are to be installed before the edge of pavement stripe and before the installation of the Type "C" raised pavement markers.
- Hot spray thermoplastic shall be used for solid line markings within the edgeline milled rumble strip area.

DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	
APPROVED BY	

6/08/10	Replaced Plan Sheet No. 15
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
EDGE LINE MILLED RUMBLE STRIP	
DETAIL FOR SHOULDER 3' TO 4.5'	
KAUMUALII HIGHWAY RESURFACING	
Vicinity of Kipu Road to Anonui Street	
Project No. 50D-01-10M	
Scale: As Shown	Date: June 2010
SHEET No. T4 OF 8 SHEETS	