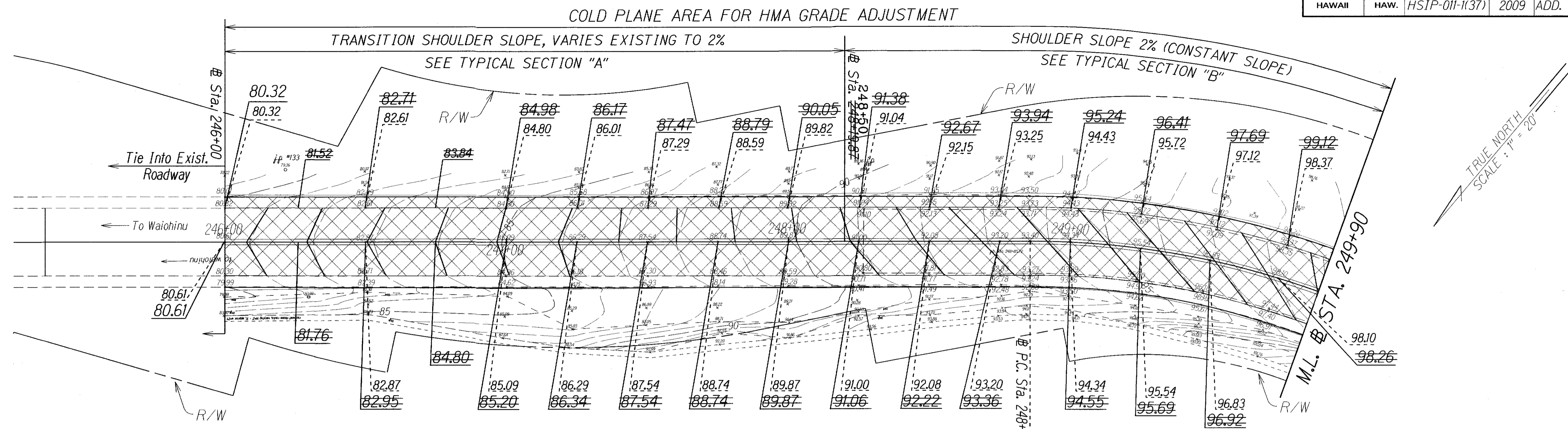
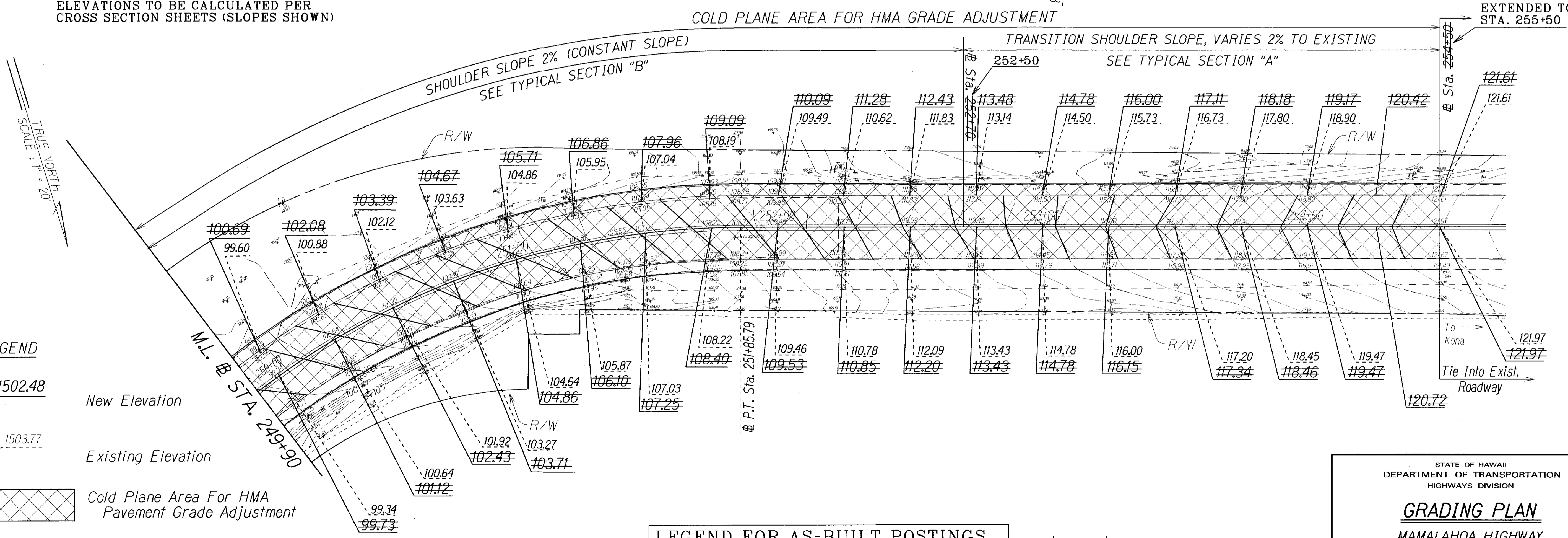


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-011-K37	2009	ADD. 7	34



NOTE:
ELEVATIONS TO BE CALCULATED PER CROSS SECTION SHEETS (SLOPES SHOWN)



LEGEND

- 1502.48 New Elevation
- 1503.77 Existing Elevation
- Cold Plane Area For HMA Pavement Grade Adjustment

NOTE:
Shoulder Dressing Shall Be Considered Incidental to Item No. 401.0100 - HMA Pavement, Mix No. IV.

LEGEND FOR AS-BUILT POSTINGS

- Squiggly line for as-built deletion
- ~~100.00~~ Double line for as-built deletion
- Roadway Text for as-built posting

DATE	REVISION
9/15/09	Revised Shoulder Slope. Revised Shoulder Slope Stationing. Deleted Right Shoulder Hatching.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN
MAMALAHOA HIGHWAY
SAFETY IMPROVEMENTS
Vicinity of Kiolakaa Homestead Road
Federal Aid Project No. HSIP-011-K37

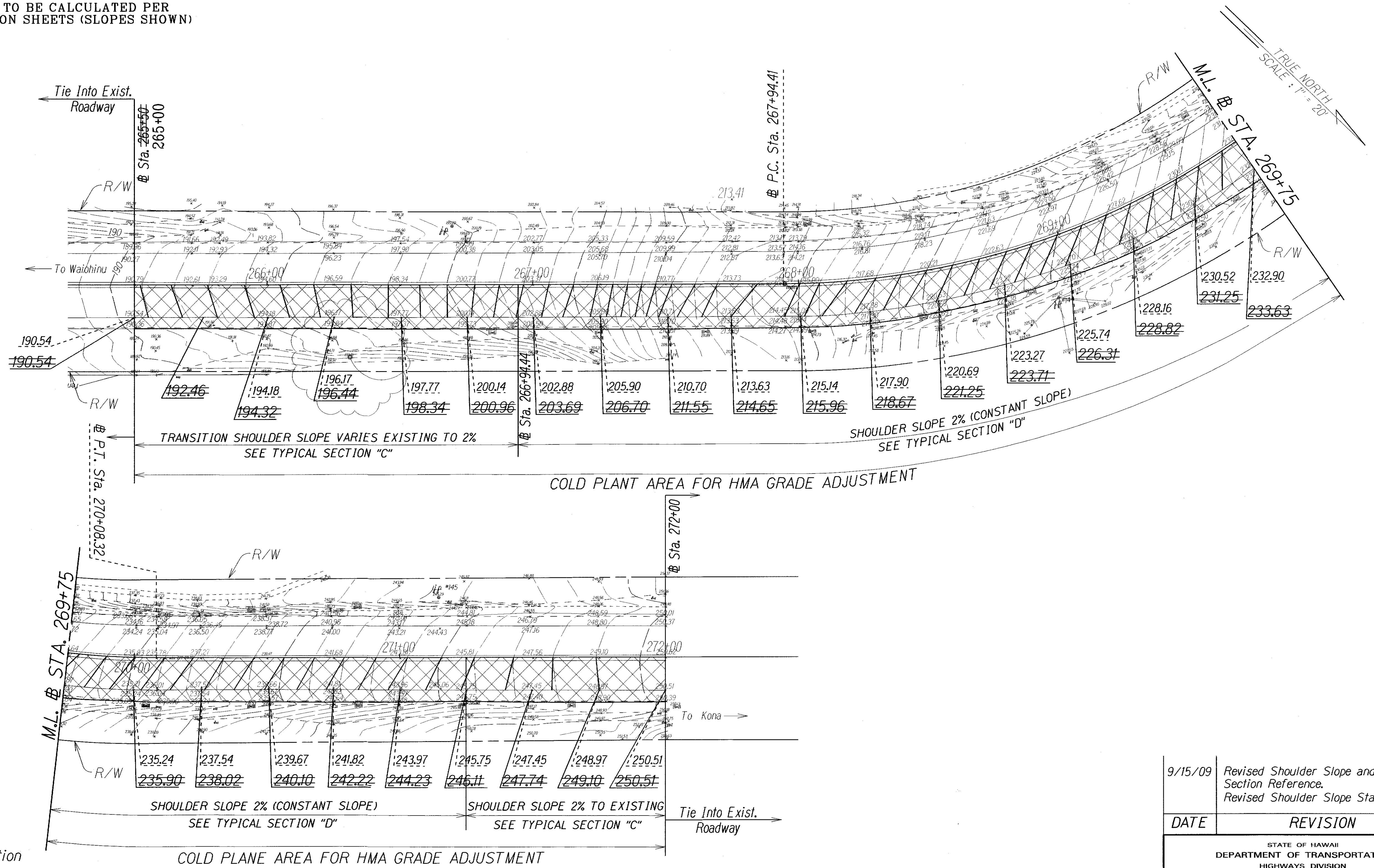
Scale: 1"=20' Date: September 2009

SHEET No. 1 OF 2 SHEETS

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-011-K(37)	2009	ADD. 8	34

NOTE:
ELEVATIONS TO BE CALCULATED PER CROSS SECTION SHEETS (SLOPES SHOWN)



TRUE NORTH
SCALE: 1" = 20'

Legend
 1502.48 New Elevation
 1503.77 Existing Elevation

Cold Plane Area For HMA Pavement Grade Adjustment

NOTE:
Shoulder Dressing Shall Be Considered Incidental to Item No. 401.0100 - HMA Pavement, Mix No. IV.

ORIGINAL PLAN: _____ DATE: _____
 SURVEY PLOTTED BY: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____

LEGEND FOR AS-BUILT POSTINGS
 Squiggly line for as-built deletion
 Double line for as-built deletion
 Roadway Text for as-built posting

DATE	REVISION
9/15/09	Revised Shoulder Slope and Typical Section Reference. Revised Shoulder Slope Stationing.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
GRADING PLAN
 MAMALAHOA HIGHWAY
 SAFETY IMPROVEMENTS
 Vicinity of Kiolakaa Homestead Road
 Federal Aid Project No. HSIP-011-K(37)
 Scale: 1"=20' Date: September 2009
 SHEET No. 2 OF 2 SHEETS