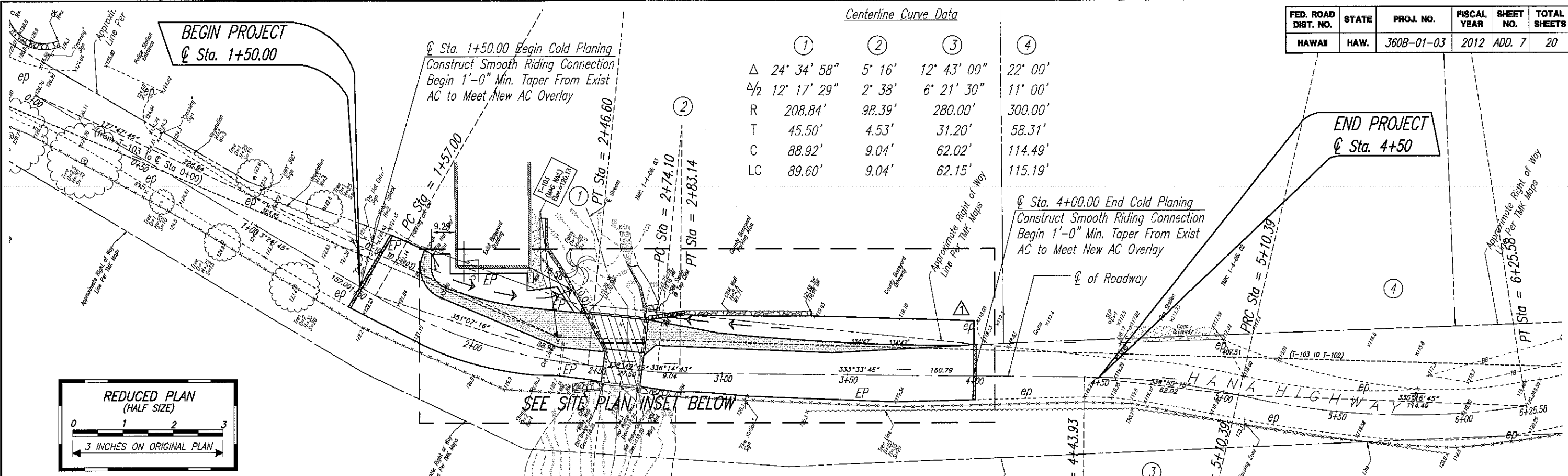


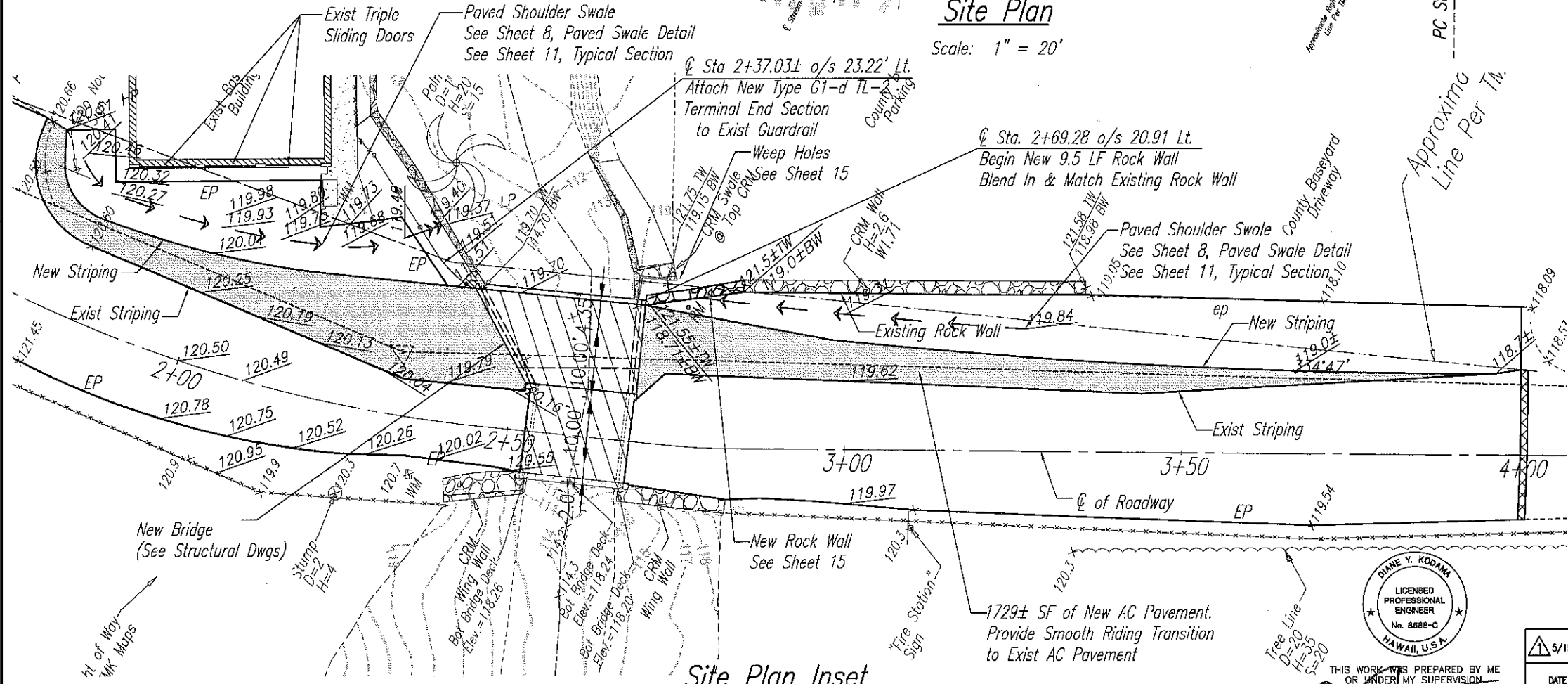
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-03	2012	ADD. 7	20



SEE SITE PLAN INSET BELOW

Site Plan

Scale: 1" = 20'



- Note:**
Reconstruct all AC Pavement within new travelway.
- Legend:**
- Pavement Cold Planing
 - Pavement Widening
 - Pavement Overlay
 - 1'-0" Minimum Taper, See Sheet 11, Typical Section and Pavement Cold Planing Structure (Sta 1+50 and 4+00)
- Survey Notes:**
- Azimuths and Coordinates are referred to Government Survey Triangulation Station "Kauiki Δ." From found Monuments as shown on Hana House Lots No. 2, File Plan No. 1481.
 - Map is compiled from records found at the State Survey Office, Real Property Tax Mapping Branch and Bureau of Conveyances. Recorded data has not been verified by an actual survey on the ground.
 - Elevations are referred to: "STA 6995-1" Elevation 127.38, as shown on the Topographic Survey Map of Lot 1 and a Portion of Lot 2 of the Hana Ranch Subdivision No. 3 dated March 24, 2006, by Newcomer-Lee Land Surveyors, Inc. and provided by DOT Highways.
 - Date of Survey: April 02 - May 14, 2008.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

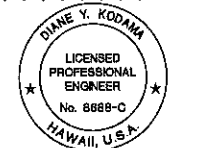
SITE PLAN

ROUTE 360 HANA HIGHWAY IMPROVEMENTS
UAKEA ROAD TO KEAWA PLACE
Project No. 360B-01-03

Scale: 1" = 20' Date: December 2011

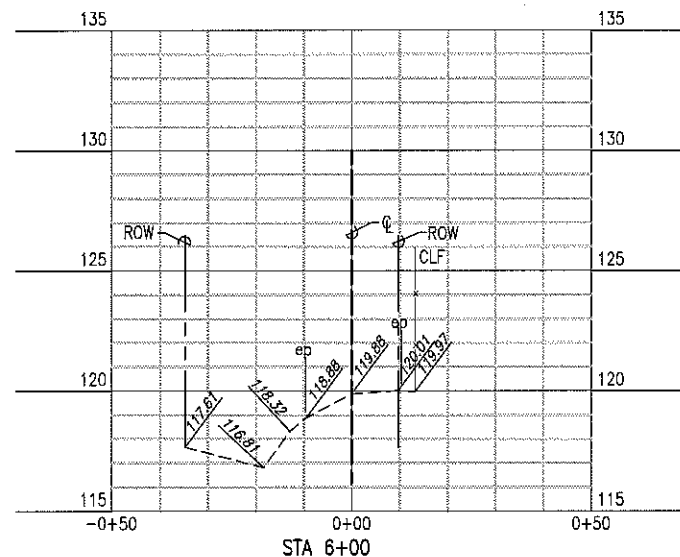
SHEET No. 7 OF 13 SHEETS

ADD. 7

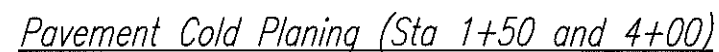


5/15/12	EXPANDED AC SHOULDER WORK
DATE	REVISION

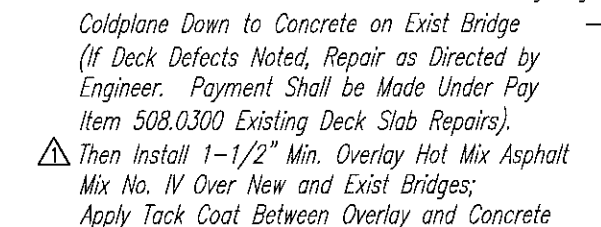
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



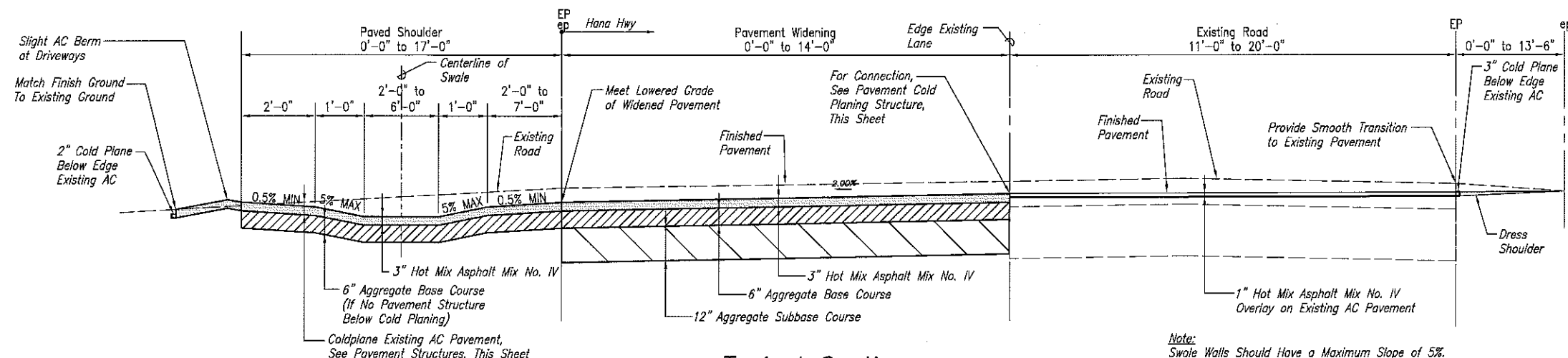
Scales: Horiz: $1'' = 20'$
Vert: $1'' = 4'$



NOT TO SCALE



Pavement Overlay

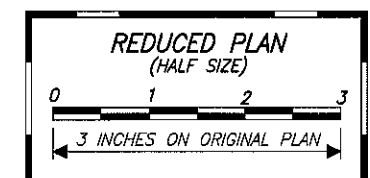


Scale: 1" = 2'

Note:
Swale Walls Should Have a Maximum Slope of 5%.
Maintain 5% Slope to Daylight

1. All saw cutting work shall be considered incidental to Cold Planing.

2. The Contractor shall compact the existing aggregate base in accordance with Section 304 - Aggregate Base Course. This preparation work shall be considered incidental to the new Aggregate Base Course, and will not be paid for separately.
3. The vertical pavement drop-off shall not exceed 2-inches. If a vertical pavement drop-off exists at the end of each day's cold planing and paving, the Contractor shall provide a wedge with a 48:1 minimum transition taper for traverse drop-off no steeper than 6:1 for longitudinal drop-off, as approved by the Engineer. This work shall be considered incidental to Cold Planing.
4. The Contractor shall lower manholes prior to Cold Planing, backfill with hot mix and re-adjust after final paving. This work shall be considered incidental to Manhole Adjustments.
5. Unless otherwise shown on plans, the Contractor shall remove asphalt concrete from existing gutters and swales and shall exercise caution in doing so. The Contractor shall be held liable for any damage caused to the gutters and swales by this removal. This work shall be considered incidental to Cold Planing.



	5/15/12	REVISED OVERLAY THICKNESS AND SAWCUT LINE
DATE		REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

CROSS-SECTIONS, PAVEMENT
STRUCTURES & TYPICAL SECTION

ROUTE 360 HANA HIGHWAY
IMPROVEMENTS
UAKEA ROAD TO KEAWA PLACE
Project No. 360B-01-03

Scale: 1" = 20' Date: December 2011

SHEET No. 11 OF 13 SHEETS

ADD. 11

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____