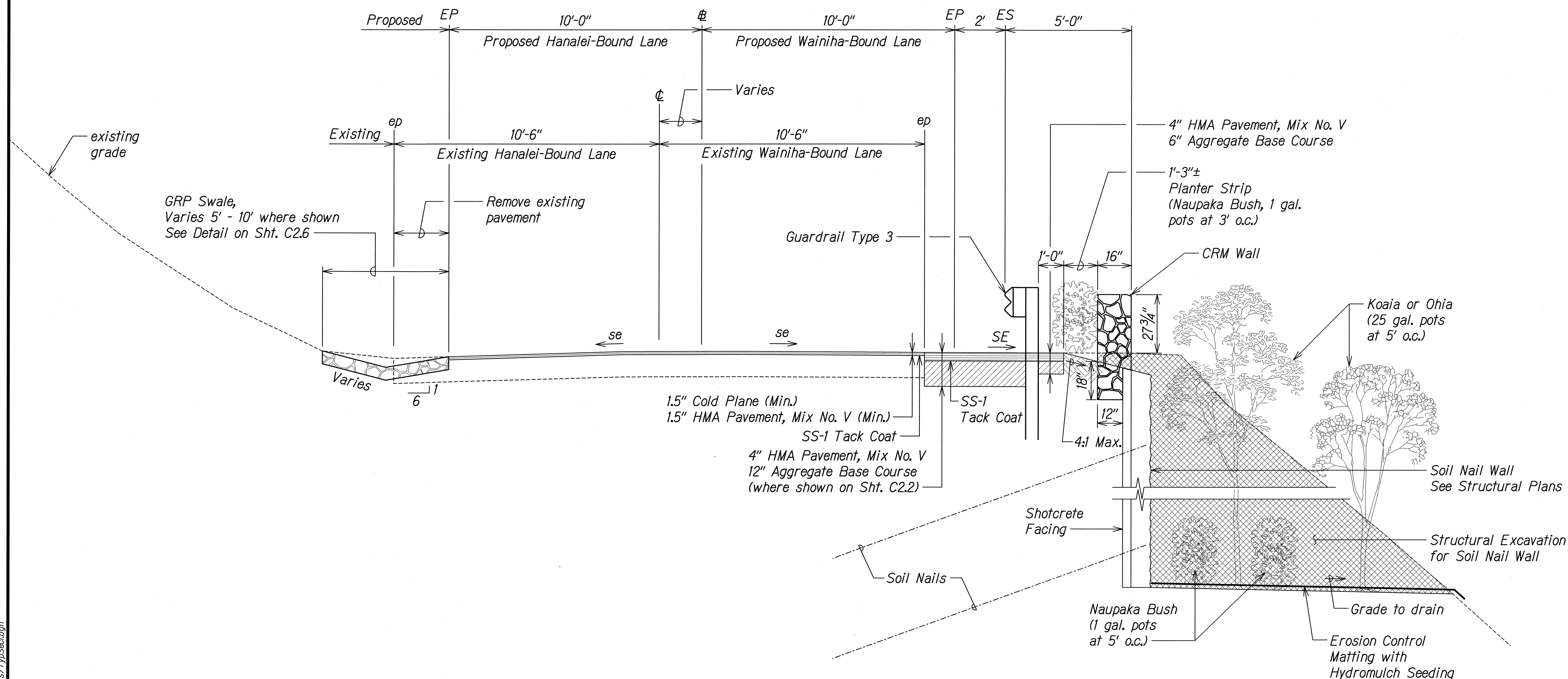


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-16(002)	2014	7	54



TYPICAL SECTION - SOIL NAIL WALL (LOOKING DOWNSTATION)  
Scale: 1/2" = 1'-0"

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
DATE	

T:\16524A Lumahai\Cadd\Phase 3 Emergency\Sheets\TypSec.dgn

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

*[Signature]* 04/30/14

SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

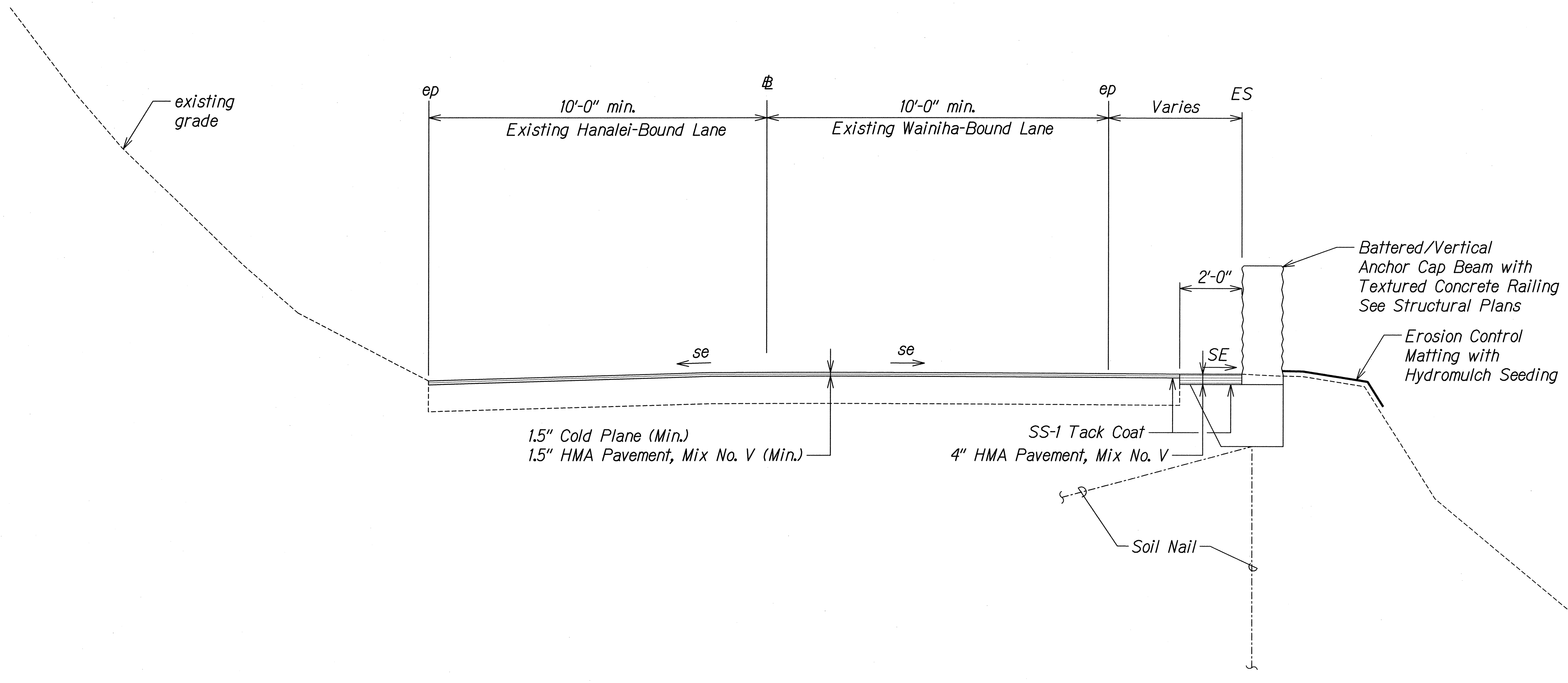
**TYPICAL SECTION - 1**

KUHIO HIGHWAY (ROUTE 560)  
EMERGENCY SLOPE STABILIZATION IN LUMAHA  
IN THE VICINITY OF M.P. 5.1 TO 5.3  
Fed. Aid Proj. No. ER-16(002)

Scale: 1"=2' Date: Oct. 25, 2013

SHEET No. C1J OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-16(002)	2014	8	54



**TYPICAL SECTION - BATTERED/VERTICAL ANCHOR CAP BEAM (LOOKING DOWNSTATION)**  
**STA. 59+51.23 TO STA. 59+89.5±**  
 Scale: 1/2" = 1'-0"

ORIGINAL PLAN	SURVEY ELABORATED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

T:\165244 Lumahai\Cadd\Phase 3 Emergency\Sheets\TypSec2.dgn

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STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**TYPICAL SECTION - 2**

KUHIO HIGHWAY (ROUTE 560)  
 EMERGENCY SLOPE STABILIZATION IN LUMAHAI  
 IN THE VICINITY OF M.P. 5.1 TO 5.3  
 Fed. Aid Proj. No. ER-16(002)

Scale: 1"=2' Date: Oct. 25, 2013

SHEET No. C1.2 OF 2 SHEETS