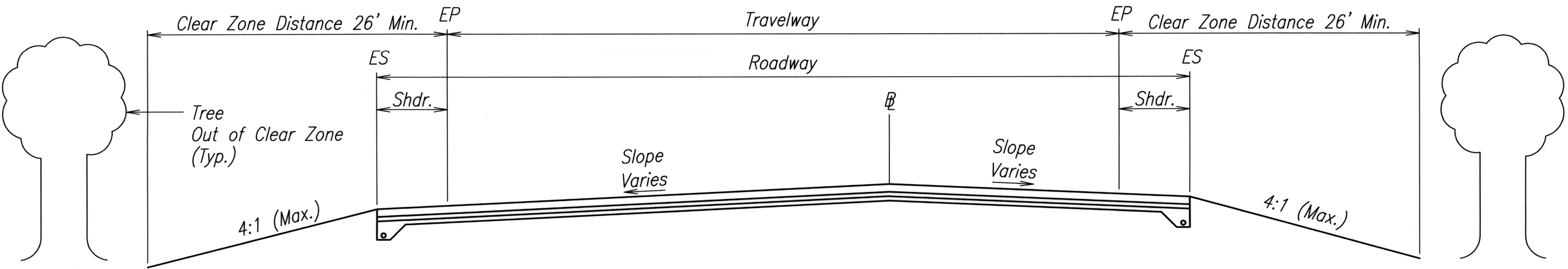


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	17	166



CLEAR ZONE DIAGRAM SECTION
 SCALE: 1/8"=1'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	" "
No.	DESIGNED BY	" "
	CHECKED BY	" "

DRAWING NAME: C:\PROJECTS\KAHULUI-2011\PLANS\5-TYPICAL SECTIONS\C-4.DWG PLOT TIME: 02-22-13, 11:50 AM)



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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TYPICAL SECTIONS
ACCESS ROAD

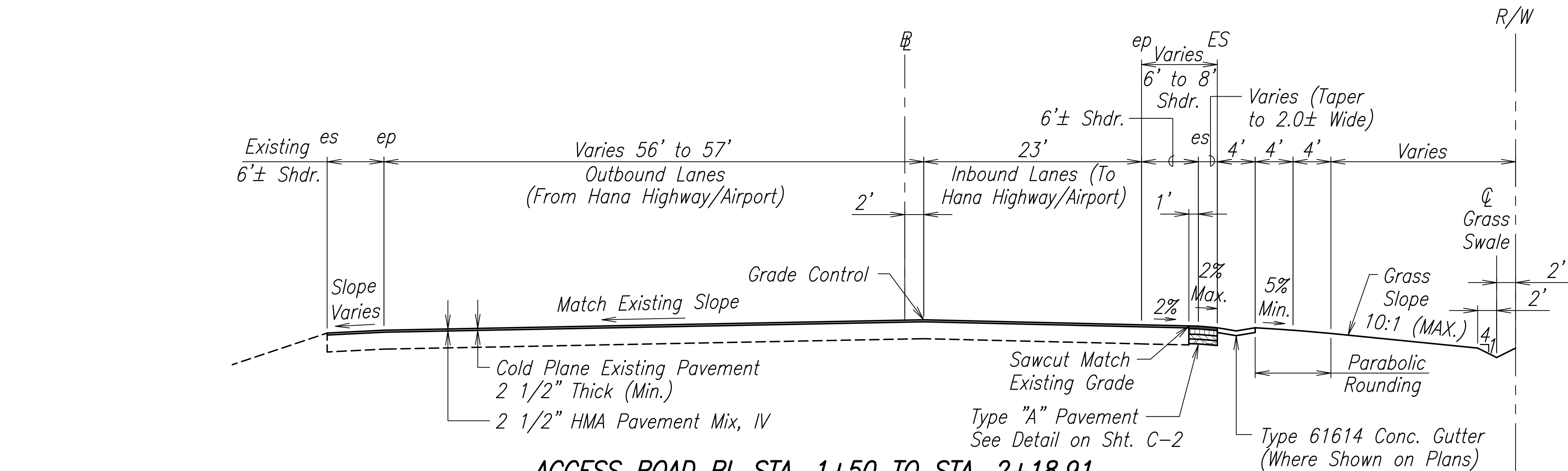
KAHULUI AIRPORT
ACCESS ROAD, PHASE I
 Federal Aid Project No. NH-0380(10)
 Scale: As Shown Date: February 2013

SHEET No. C-4 OF 93 SHEETS

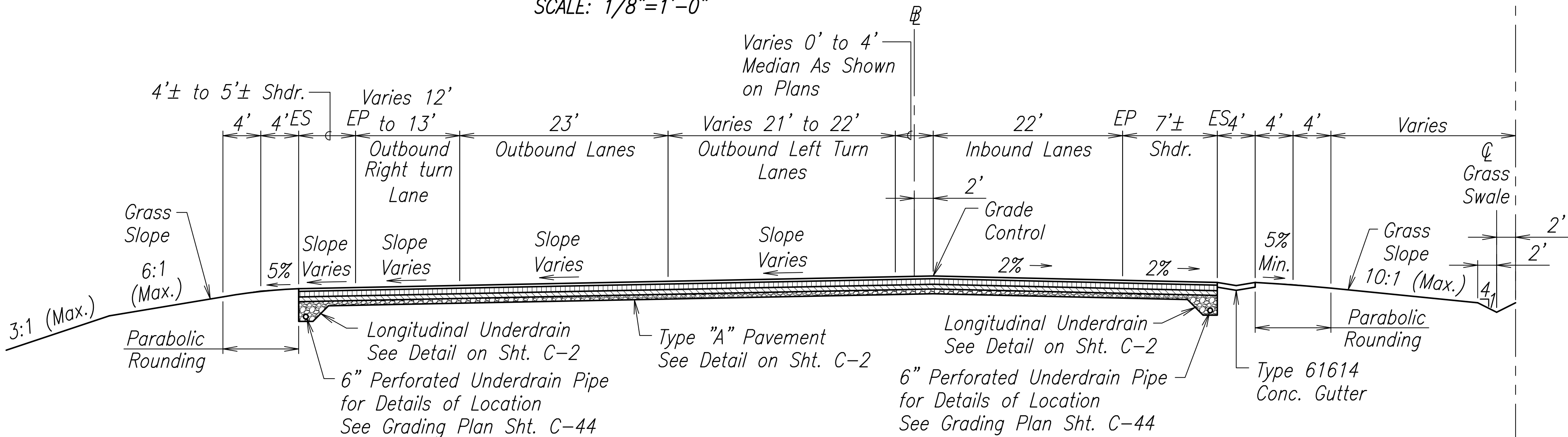
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	18	166

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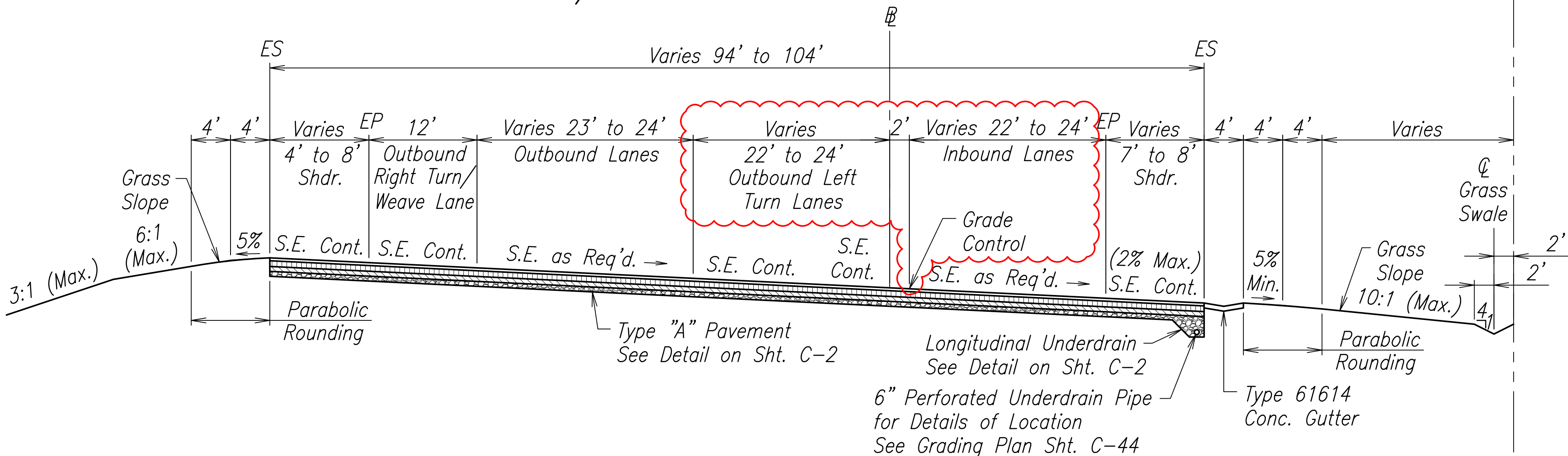
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	CHECKED BY	



ACCESS ROAD BL STA. 1+50 TO STA. 2+18.91
SCALE: 1/8"=1'-0"



ACCESS ROAD BL STA. 2+18.91 TO STA. 3+44.97
SCALE: 1/8"=1'-0"



ACCESS ROAD BL STA. 3+44.97 TO STA. 3+55.67
SCALE: 1/8"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

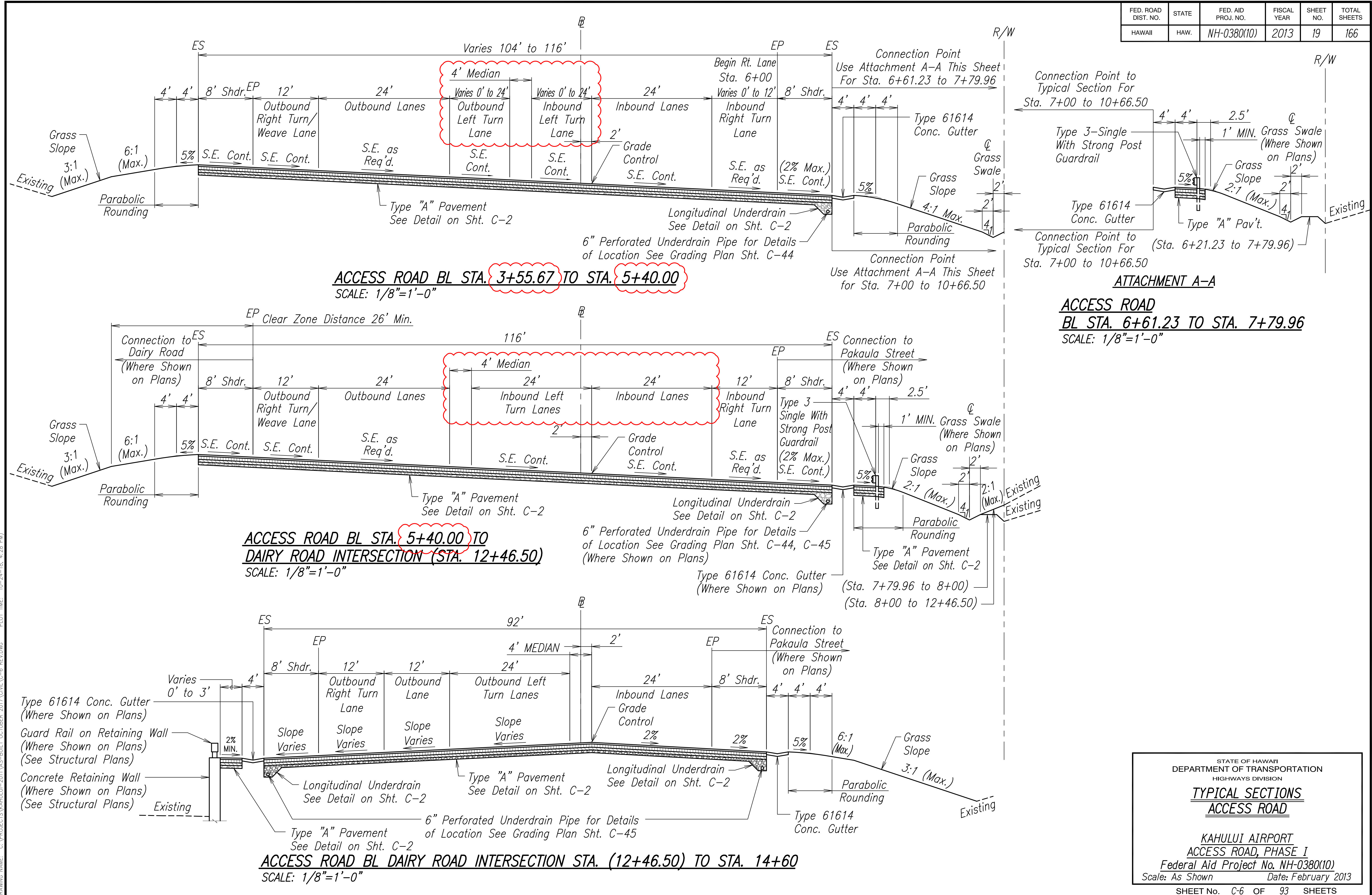
TYPICAL SECTIONS
ACCESS ROAD

KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-5 OF 93 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	19	166

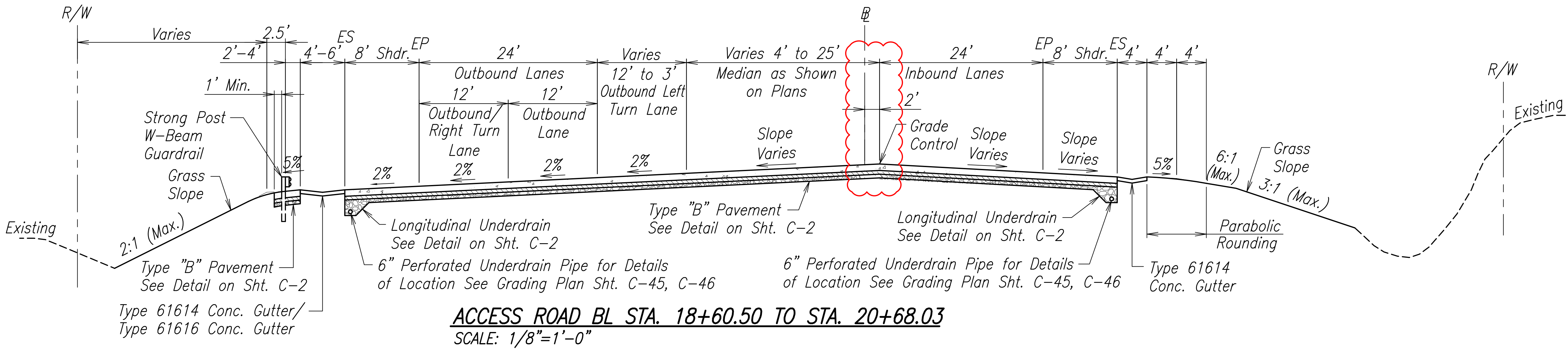
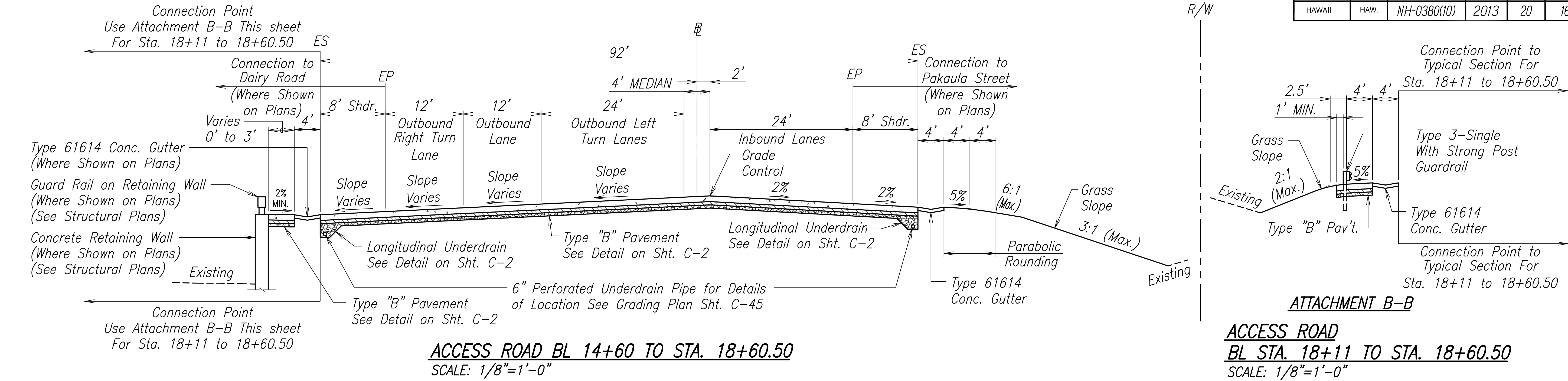


DATE	DESIGNED BY	CHECKED BY
NO.	NOTE BOOK	

DRAWING NAME: C:\PROJECTS\KAHULUI-2011\AS-BUILT OCTOBER 2017\CIVIL\G-6 REV.DWG PLOT TIME: 10-24-18, 4:28 PM

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	20	166



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

DRAWING NAME: C:\PROJECTS\KAHULUI-2011\AS-BUILT OCTOBER 2017\CIVIL-C-7.DWG PLOT TIME: 10-24-18, 4:29 PM

"AS-BUILT"

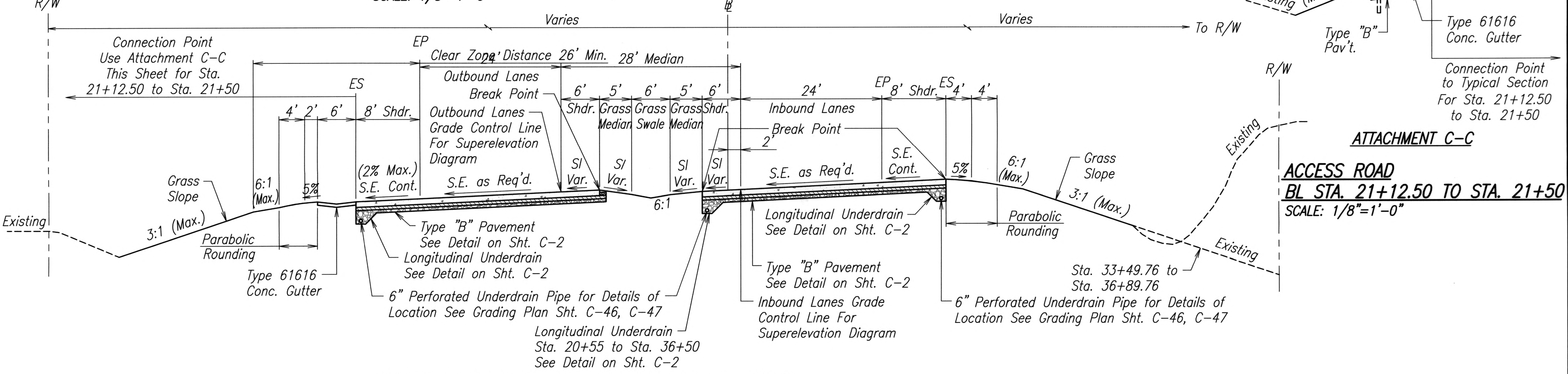
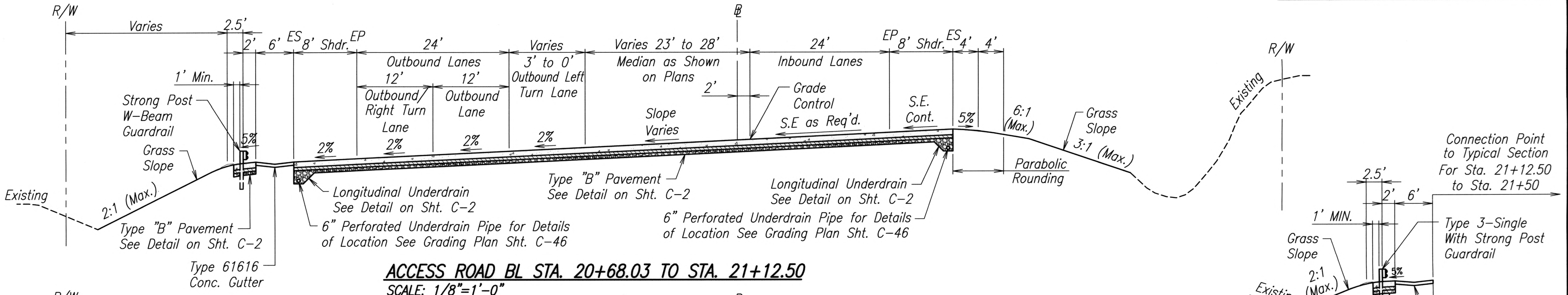
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
ACCESS ROAD

KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-7 OF 93 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	21	166



ATTACHMENT C-C
ACCESS ROAD
BL STA. 21+12.50 TO STA. 21+50
SCALE: 1/8"=1'-0"

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

DRAWING NAME: C:\PROJECTS\KAHULUI-2011\PLANS\5-TYPICAL SECTIONS\C-BD.WG PLOT TIME: 02-22-13, 11:53 AM



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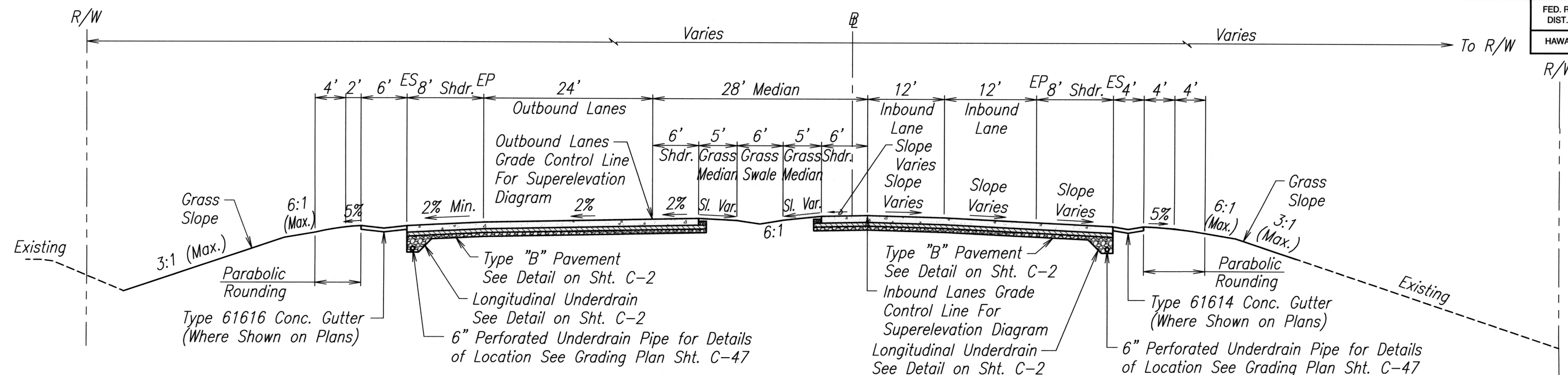
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
ACCESS ROAD

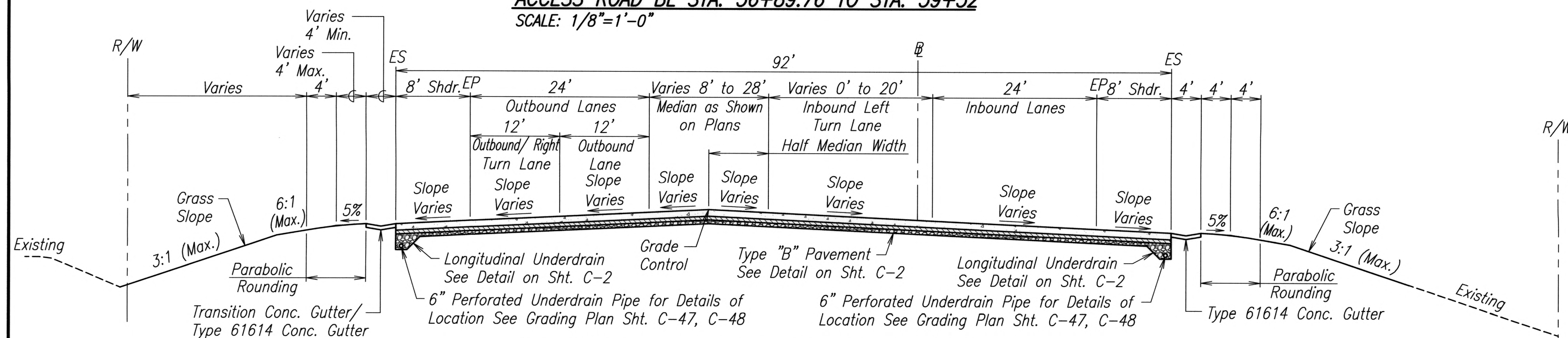
KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-8 OF 93 SHEETS

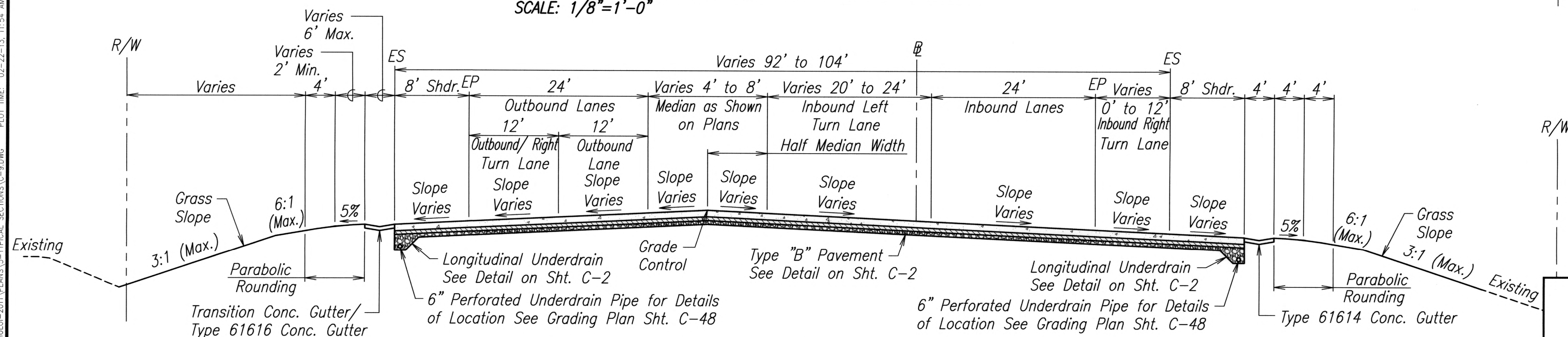
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	22	166



ACCESS ROAD BL STA. 36+89.76 TO STA. 39+52
SCALE: 1/8"=1'-0"



ACCESS ROAD BL STA. 39+52 TO STA. 42+37.13
SCALE: 1/8"=1'-0"



ACCESS ROAD BL STA. 42+37.13 TO 44+60
SCALE: 1/8"=1'-0"

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

DRAWING NAME: C:\PROJECTS\KAHULUI-2011\PLANS\5-TYPICAL SECTIONS\C-9.DWG PLOT TIME: 02-22-13, 11:54 AM



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FUKUNAGA & ASSOCIATES, INC. LIC. EXP. DATE

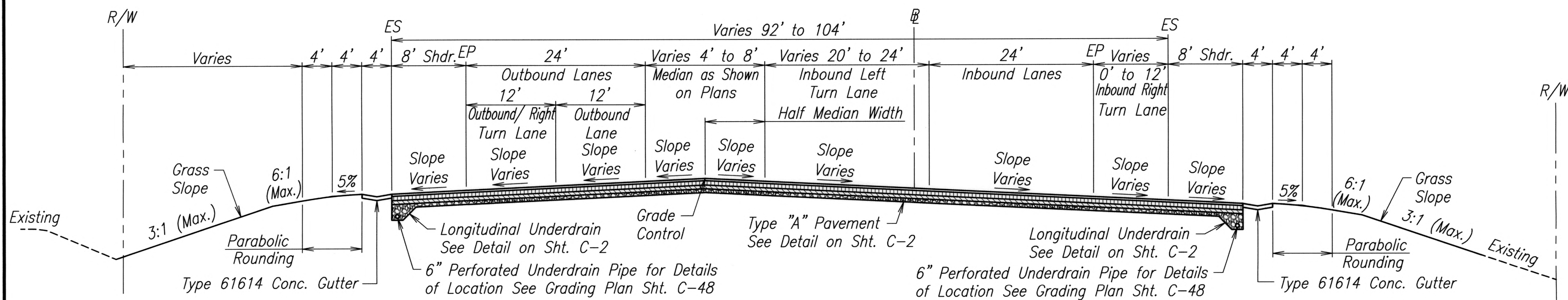
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTIONS
ACCESS ROAD**

KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-9 OF 93 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	23	166



ACCESS ROAD BL STA. 44+60 TO HANA HIGHWAY INTERSECTION (STA. 45+71.13)
 SCALE: 1/8"=1'-0"

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

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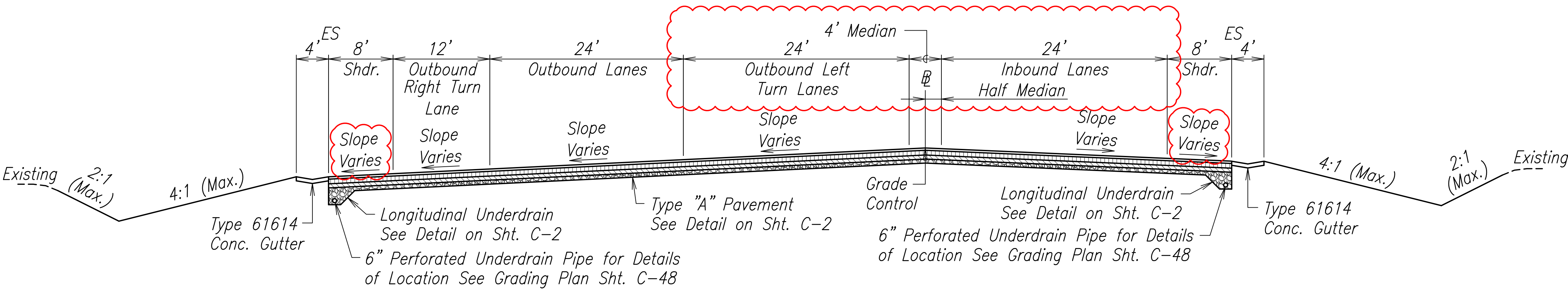
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
ACCESS ROAD

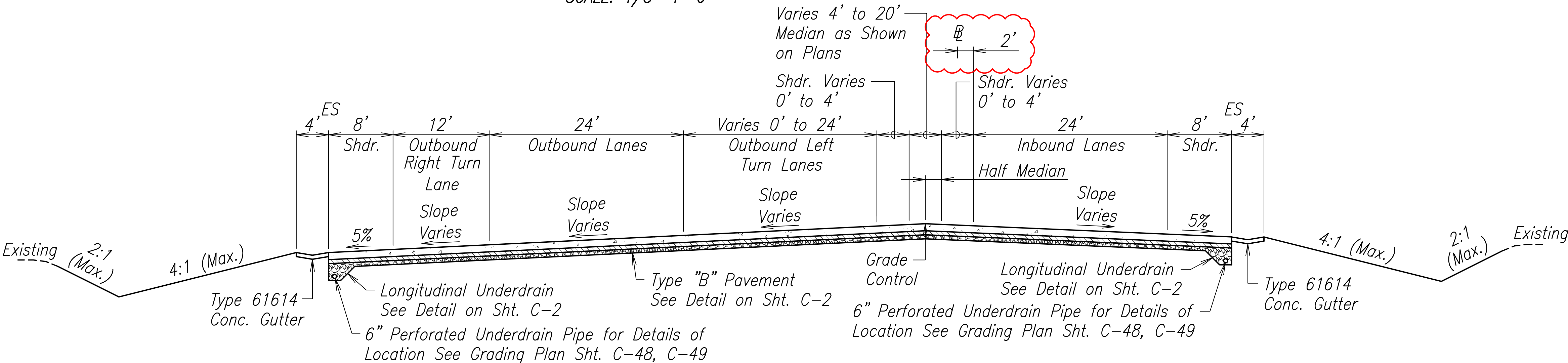
KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-10 OF 93 SHEETS

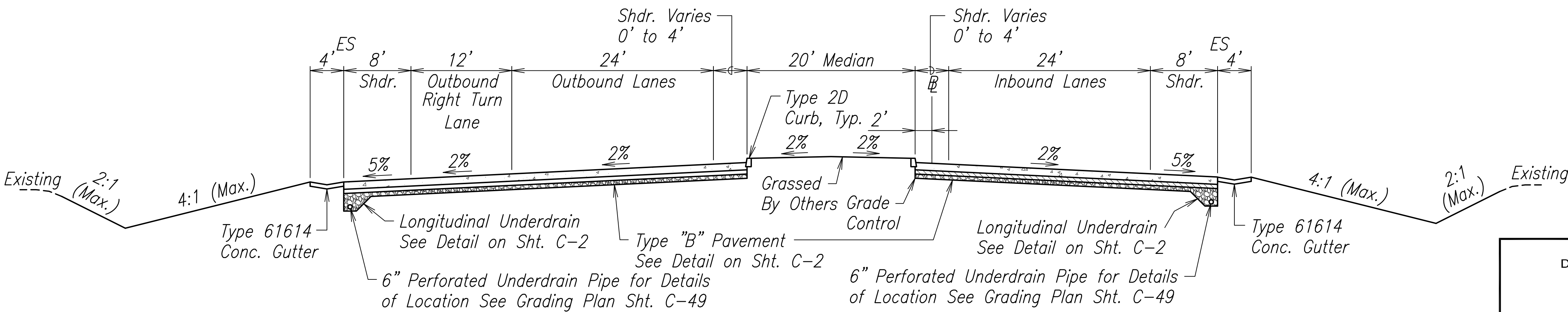
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	24	166



ACCESS ROAD BL STA. 45+71.13 TO STA. 48+50
SCALE: 1/8"=1'-0"



ACCESS ROAD BL STA. 48+50 TO STA. 51+50
SCALE: 1/8"=1'-0"



ACCESS ROAD BL STA. 51+50 TO STA. 58+48.10
SCALE: 1/8"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
ACCESS ROAD

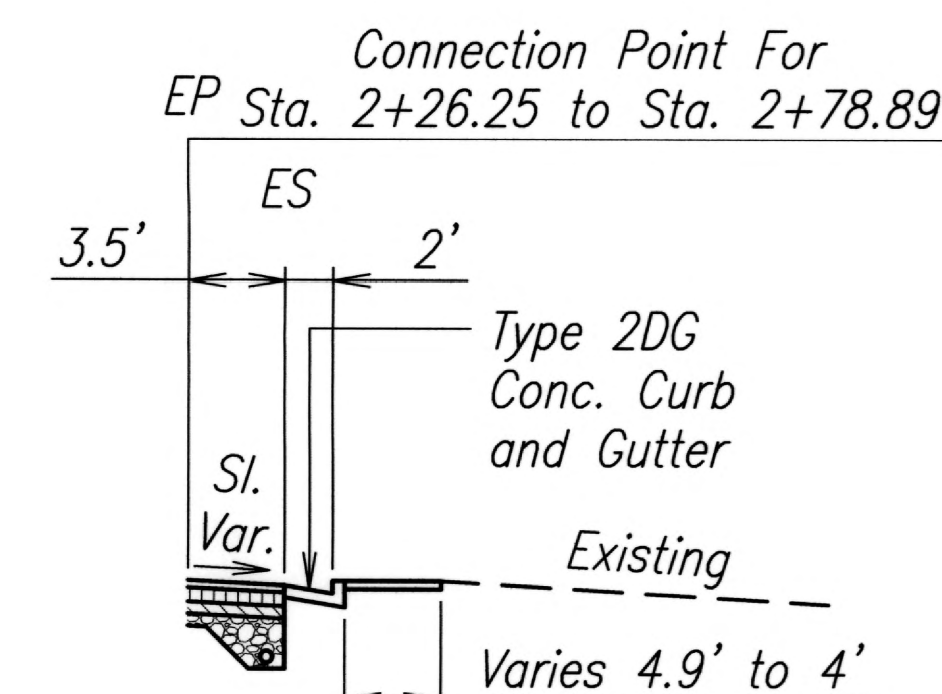
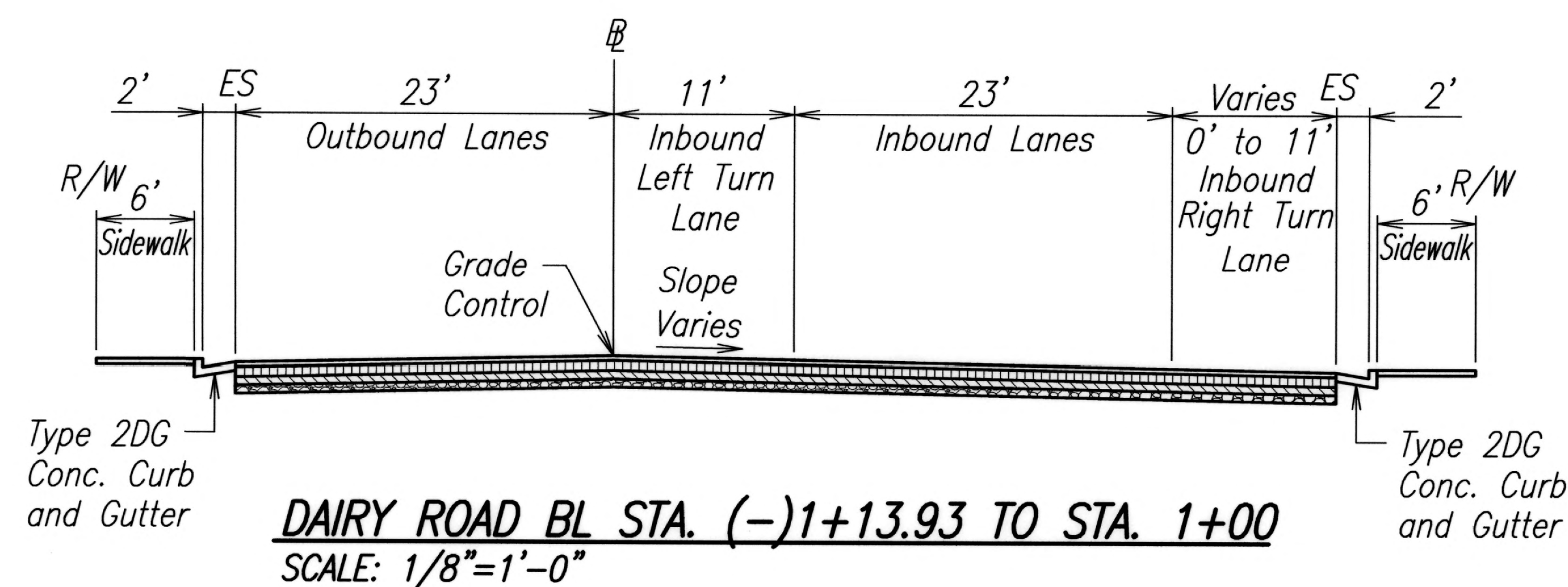
KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-11 OF 93 SHEETS

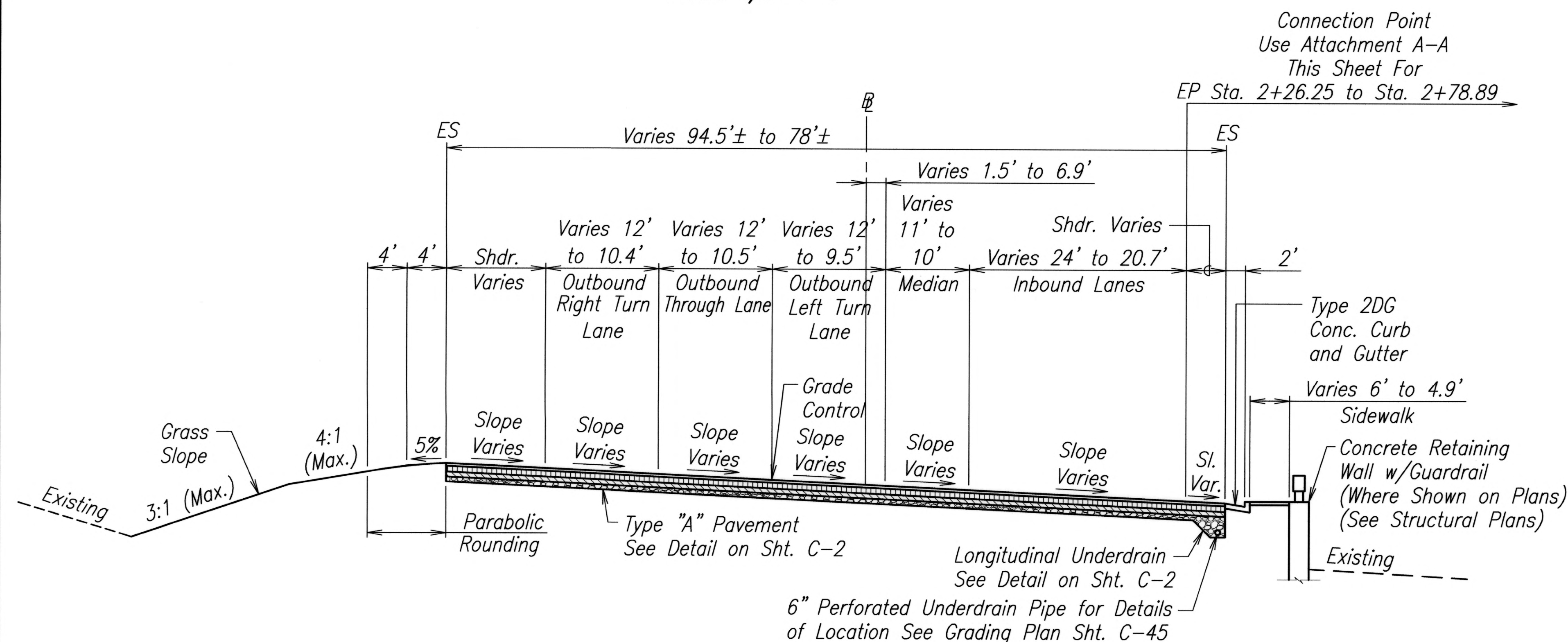
DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

DRAWING NAME: C:\PROJECTS\KAHULUI-2011\AS-BUILT OCTOBER 2017\CIVIL\G-11 REV.DWG PLOT TIME: 10-24-18, 4:33 PM

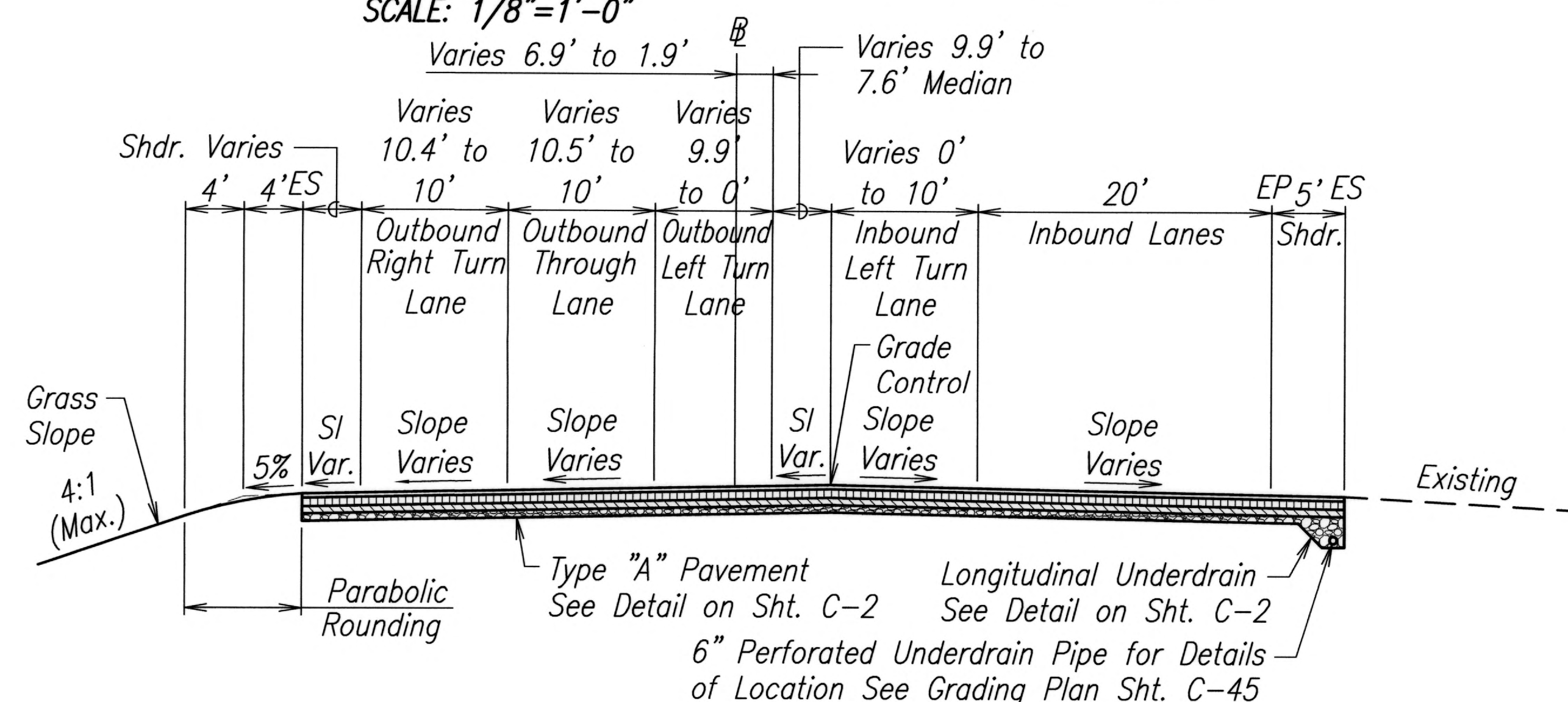
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	25	166



DAIRY ROAD
BL STA. 2+26.25 TO STA. 2+78.89
 SCALE: 1/8"=1'-0"



DAIRY ROAD BL STA. 1+00 TO STA. 2+78.89
 SCALE: 1/8"=1'-0"



DAIRY ROAD BL STA. 2+78.89 TO STA. 4+00
 SCALE: 1/8"=1'-0"

ORIGINAL PLAN	DATE
NOTE BOOK	DESIGNED BY
	QUANTITIES BY
	CHECKED BY

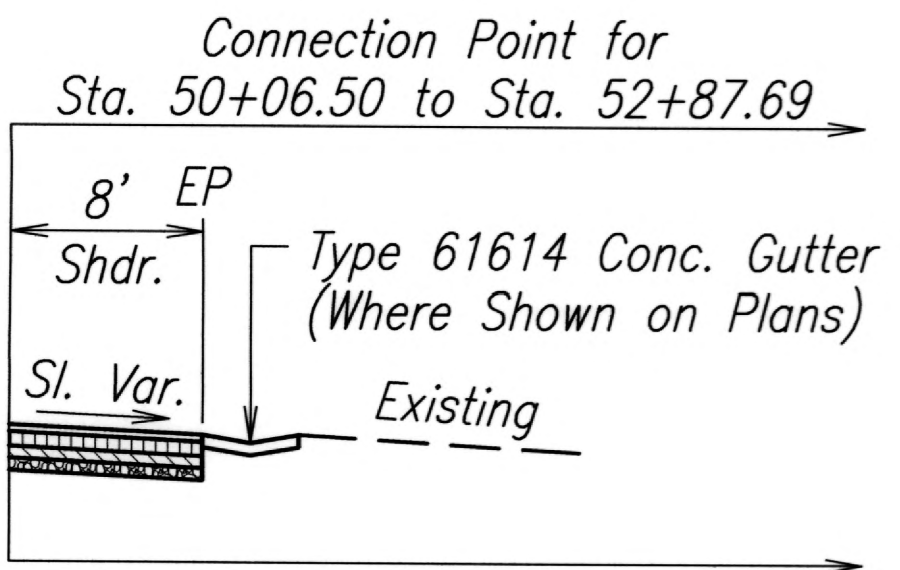
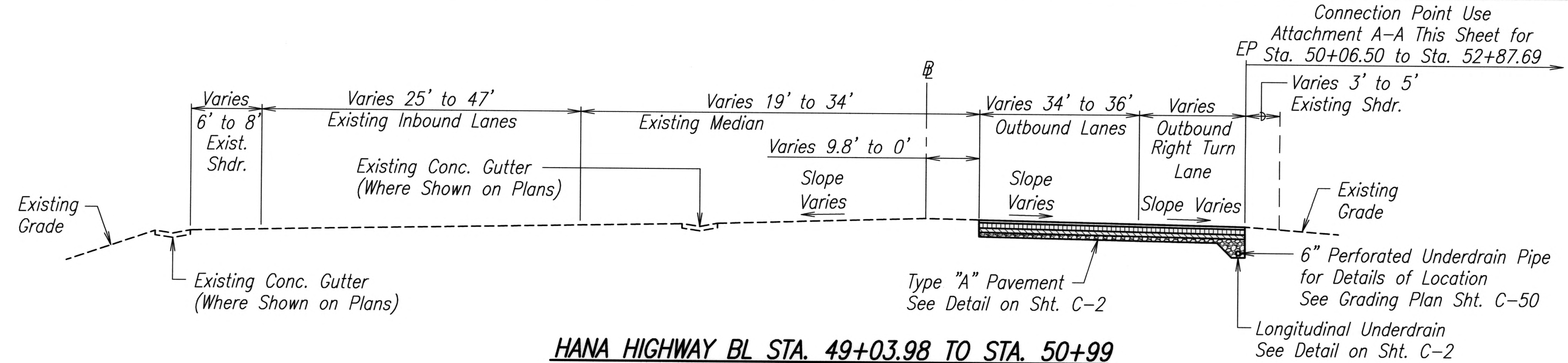
DRAWING NAME: C:\PROJECTS\KAHULUI-2011\PLANS\5-TYPICAL SECTIONS\C-12.DWG PLOT TIME: 02-22-13, 11:56 AM



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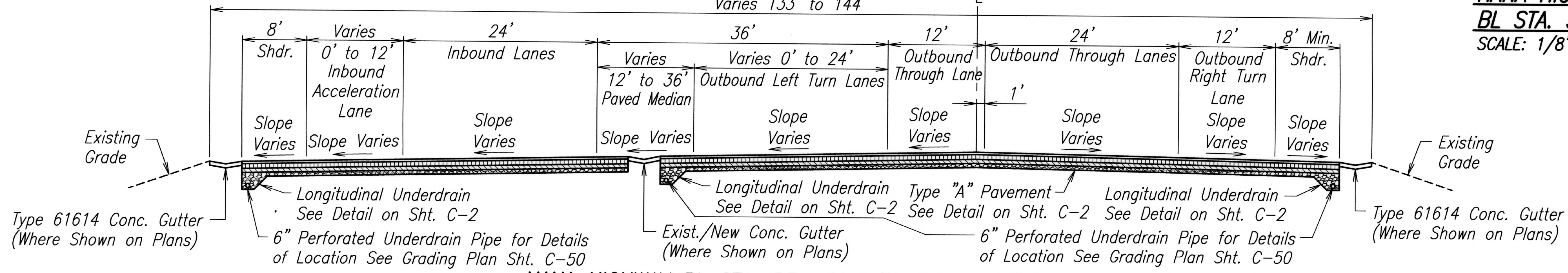
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TYPICAL SECTIONS
DAIRY ROAD
 KAHULUI AIRPORT
 ACCESS ROAD, PHASE I
 Federal Aid Project No. NH-0380(10)
 Scale: As Shown Date: February 2013
 SHEET No. C-12 OF 93 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(10)	2013	26	166

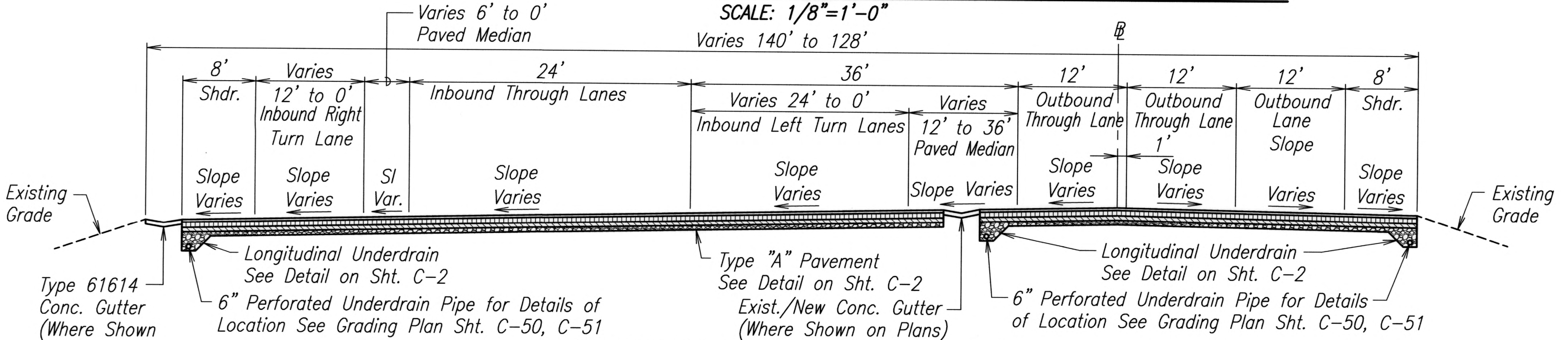


HANA HIGHWAY BL STA. 49+03.98 TO STA. 50+99
SCALE: 1/8"=1'-0"

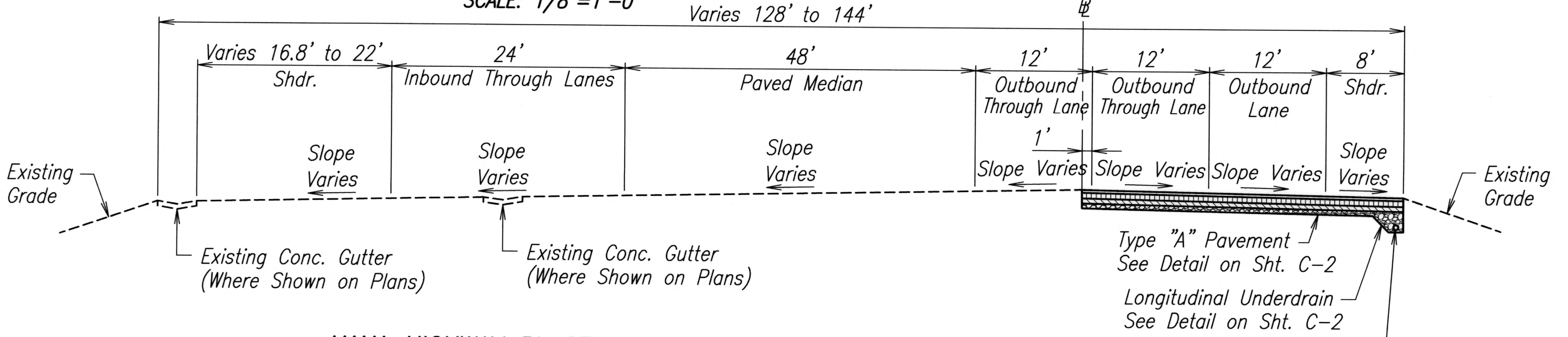
ATTACHMENT A-A
HANA HIGHWAY
BL STA. 50+06.50 TO STA. 50+99
SCALE: 1/8"=1'-0"



HANA HIGHWAY BL STA. 53+18.08 TO STA. 57+12
SCALE: 1/8"=1'-0"



HANA HIGHWAY BL STA. 59+96.10 TO STA. 66+00
SCALE: 1/8"=1'-0"



HANA HIGHWAY BL STA. 66+58.50 TO STA. 69+50
SCALE: 1/8"=1'-0"

6" Perforated Underdrain Pipe for Details of Location See Grading Plan Sht. C-51

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
HANA HIGHWAY

KAHULUI AIRPORT
ACCESS ROAD, PHASE I
Federal Aid Project No. NH-0380(10)
Scale: As Shown Date: February 2013

SHEET No. C-13 OF 93 SHEETS