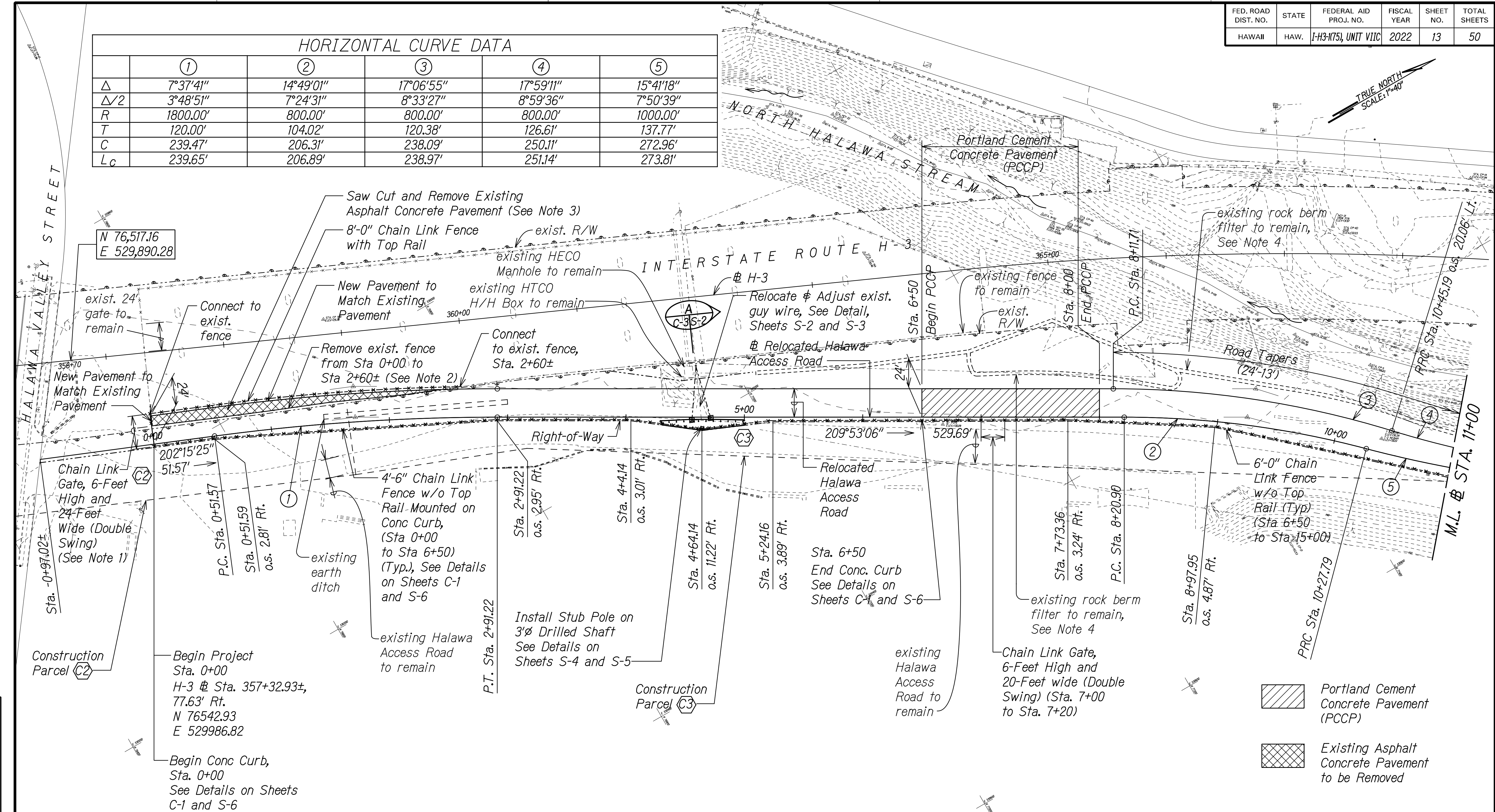


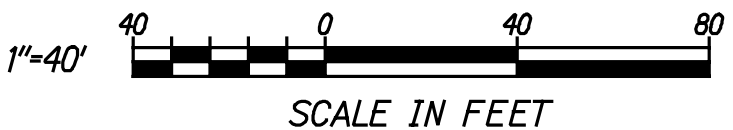
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2022	13	50

HORIZONTAL CURVE DATA					
	①	②	③	④	⑤
Δ	7°37'41"	14°49'01"	17°06'55"	17°59'11"	15°41'18"
Δ/2	3°48'51"	7°24'31"	8°33'27"	8°59'36"	7°50'39"
R	1800.00'	800.00'	800.00'	800.00'	1000.00'
T	120.00'	104.02'	120.38'	126.61'	137.77'
C	239.47'	206.31'	238.09'	250.11'	272.96'
L _C	239.65'	206.89'	238.97'	251.14'	273.81'



NOTES:

- Remove existing sliding gate and portion of chain link fence and install 6'-0" high 24'-0" wide-double swing chain link gate.
- Removal and disposal of the existing sliding gate and chain link fence will be incidental to the 6-Footer Chain Link Fence pay item.
- Saw cutting, removing and disposal of existing asphalt concrete pavement will be incidental to roadway excavation pay item.
- Existing rock berm will need periodic maintenance work by owner, Hawaiian Cement. The Contractor shall allow Hawaiian Cement access during periodic maintenance work.



DATE

SURVEY DICTATED BY

DRAWN BY

TRACED BY

NOTE BOOK

DESIGNED BY

QUANTITIES BY

CHECKED BY

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

RANDALL M. URAKAMI

LICENSED PROFESSIONAL ENGINEER

No. 7289-C

HAWAII, U.S.A.

Signature

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PLAN - 1

RELOCATED HALAWA ACCESS ROAD

INTERSTATE ROUTE H-3

H-3 FINISH, UNIT VIIC

FAIP NO. I-H3-1(75), UNIT VIIC

Scale: 1"=40'

Date: Feb. 2022

SHEET No. C-3 OF 5 SHEETS

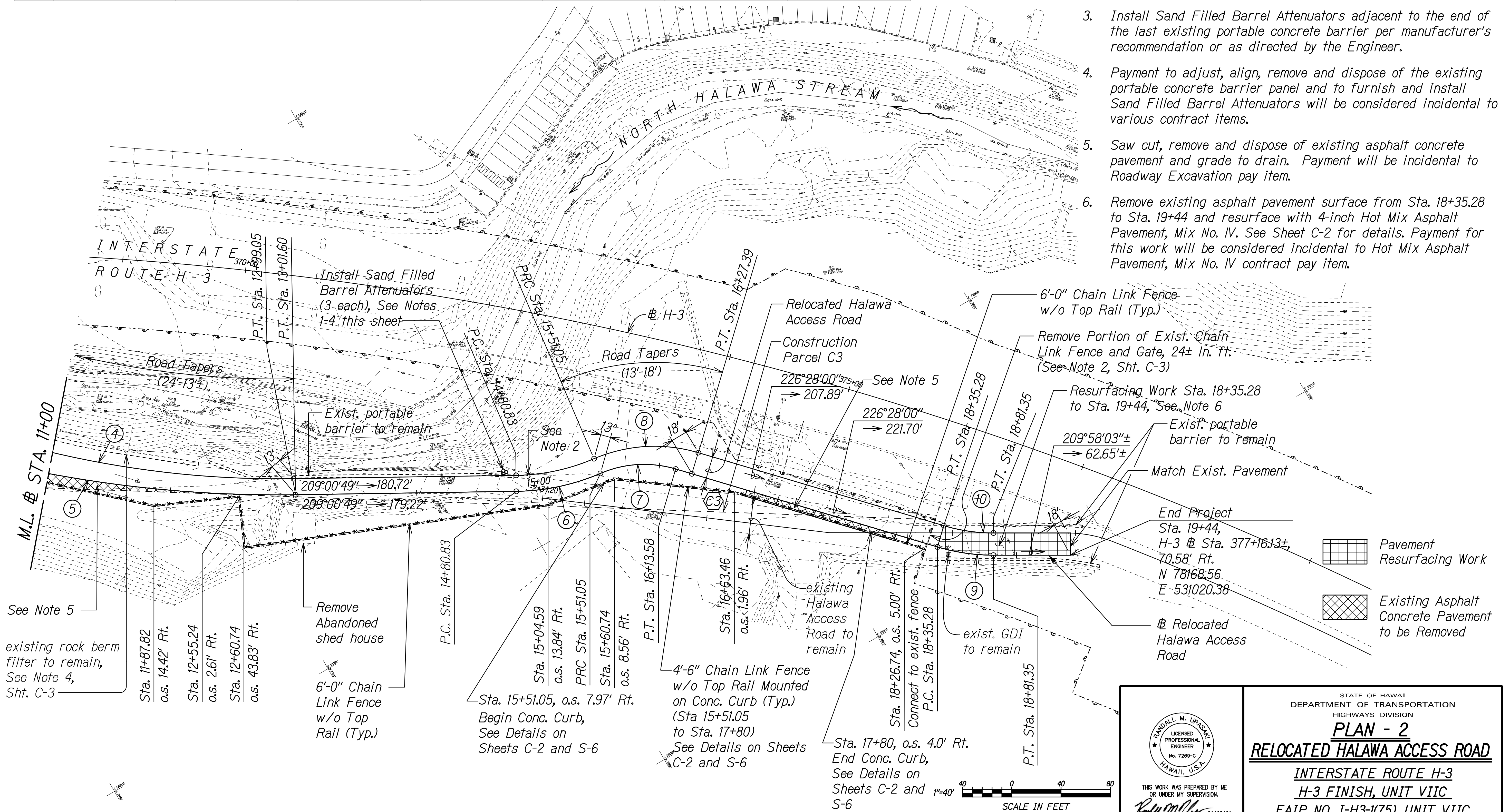
13

HORIZONTAL CURVE DATA							
	④	⑤	⑥	⑦	⑧	⑨	⑩
Δ	17°59'11"	15°41'18"	22°21'13"	39°48'24"	39°48'24"	16°29'57"	16°29'57"
Δ/2	8°59'36"	7°50'39"	11°10'37"	19°54'12"	19°54'12"	8°14'59"	8°14'59"
R	800.00'	1000.00'	180.00'	90.00'	124.57'	160.00'	142.00'
T	126.61'	137.77'	35.57'	32.59'	45.10'	23.20'	20.59'
C	250.11'	272.96'	69.78'	61.28'	84.82'	45.92'	40.75'
L _c	251.14'	273.81'	70.23'	62.53'	86.55'	46.07'	40.87'

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2022	14	50

NOTES:

1. Adjust existing portable concrete barriers to align with edge of roadway, as accepted by the Engineer.
2. Remove and dispose of the existing portable concrete barrier terminal panel and adjust the last existing portable concrete barrier to align with edge of roadway, as accepted by the Engineer.
3. Install Sand Filled Barrel Attenuators adjacent to the end of the last existing portable concrete barrier per manufacturer's recommendation or as directed by the Engineer.
4. Payment to adjust, align, remove and dispose of the existing portable concrete barrier panel and to furnish and install Sand Filled Barrel Attenuators will be considered incidental to various contract items.
5. Saw cut, remove and dispose of existing asphalt concrete pavement and grade to drain. Payment will be incidental to Roadway Excavation pay item.
6. Remove existing asphalt pavement surface from Sta. 18+35.28 to Sta. 19+44 and resurface with 4-inch Hot Mix Asphalt Pavement, Mix No. IV. See Sheet C-2 for details. Payment for this work will be considered incidental to Hot Mix Asphalt Pavement, Mix No. IV contract pay item.



SURVEY DOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
NO.	

I:\H3REF\PLAN\PL-H04AF02.dgn

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
SIGNATURE: *R. Urasaki* 04/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN - 2

RELOCATED HALAWA ACCESS ROAD

INTERSTATE ROUTE H-3
H-3 FINISH, UNIT VIIC

FAIP NO. I-H3-1(75), UNIT VIIC

Scale: 1"=40' Date: Feb. 2022

SHEET No. C-4 OF 5 SHEETS