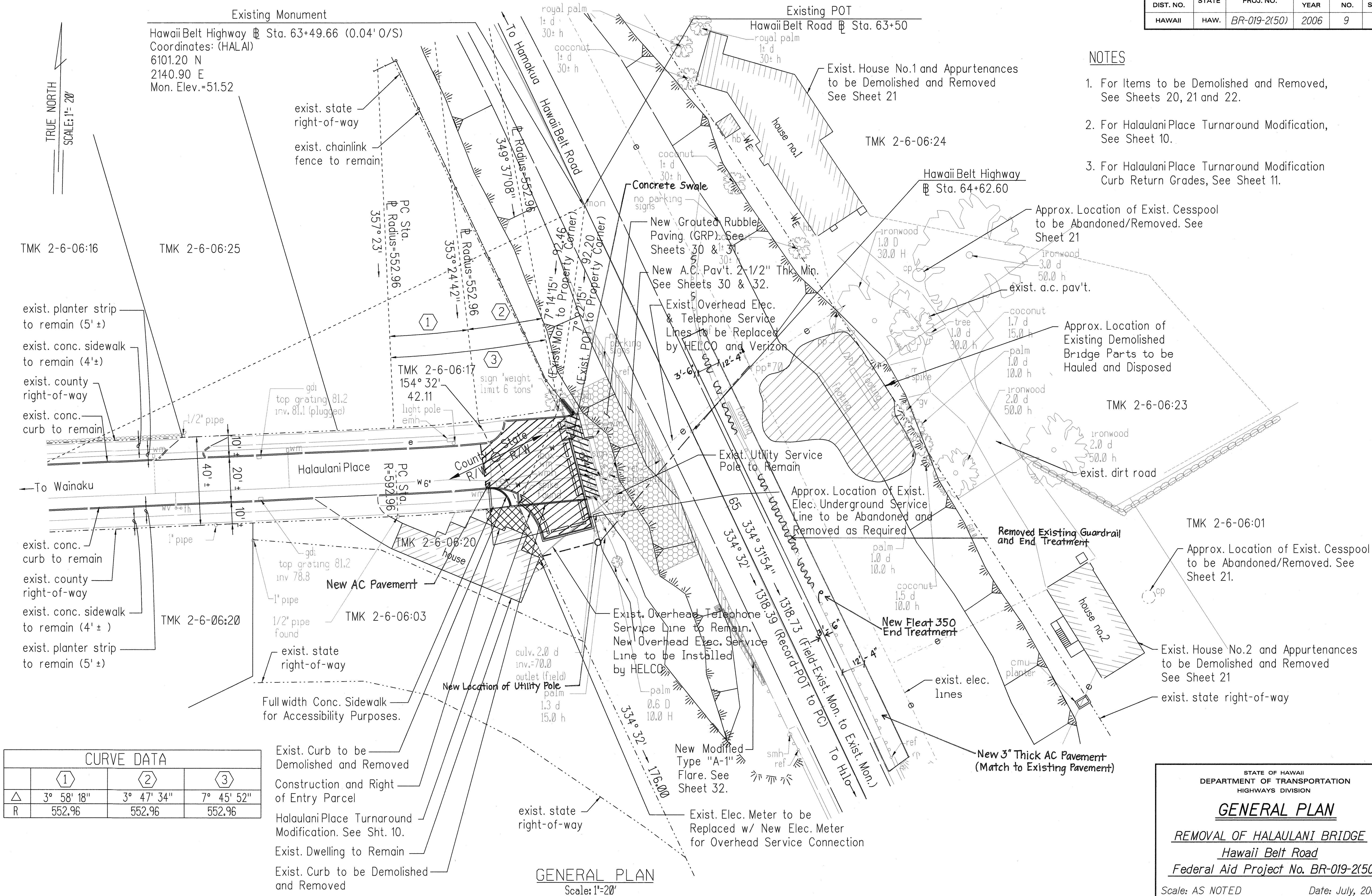


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	9	43

NOTES

- For Items to be Demolished and Removed, See Sheets 20, 21 and 22.
- For Halaulani Place Turnaround Modification, See Sheet 10.
- For Halaulani Place Turnaround Modification Curb Return Grades, See Sheet 11.



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

GENERAL PLAN

REMOVAL OF HALAULANI BRIDGE

Hawaii Belt Road

Federal Aid Project No. BR-019-2(50)

Scale: AS NOTED

Date: July, 2006

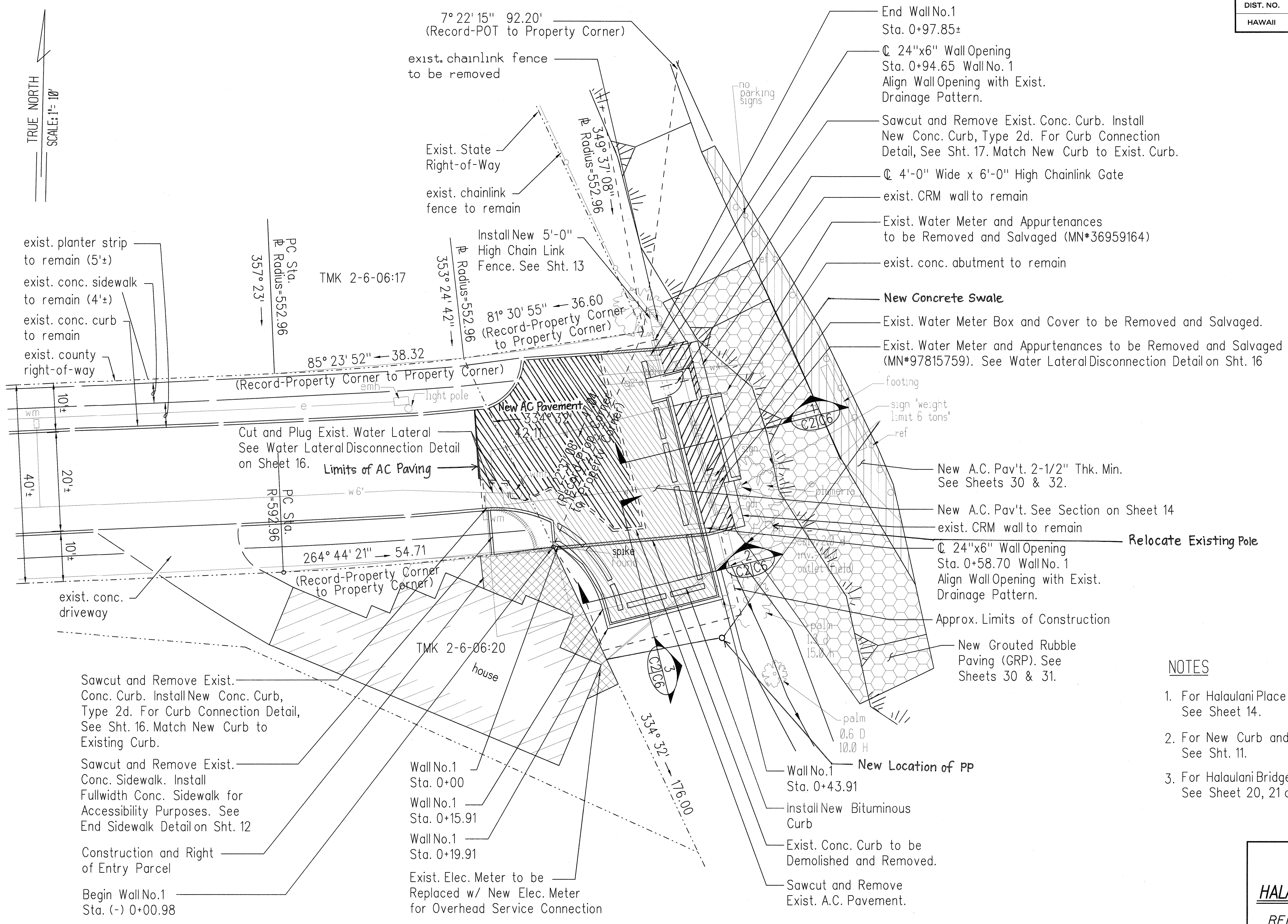
SHEET No. 01 OF 9 SHEETS

9

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	10	43



NOTES

1. For Halaulani Place Road Sections, See Sheet 14.
2. For New Curb and Pavement Return Elevations, See Sht. 11.
3. For Halaulani Bridge Demolition Requirements, See Sheet 20, 21 and 22.

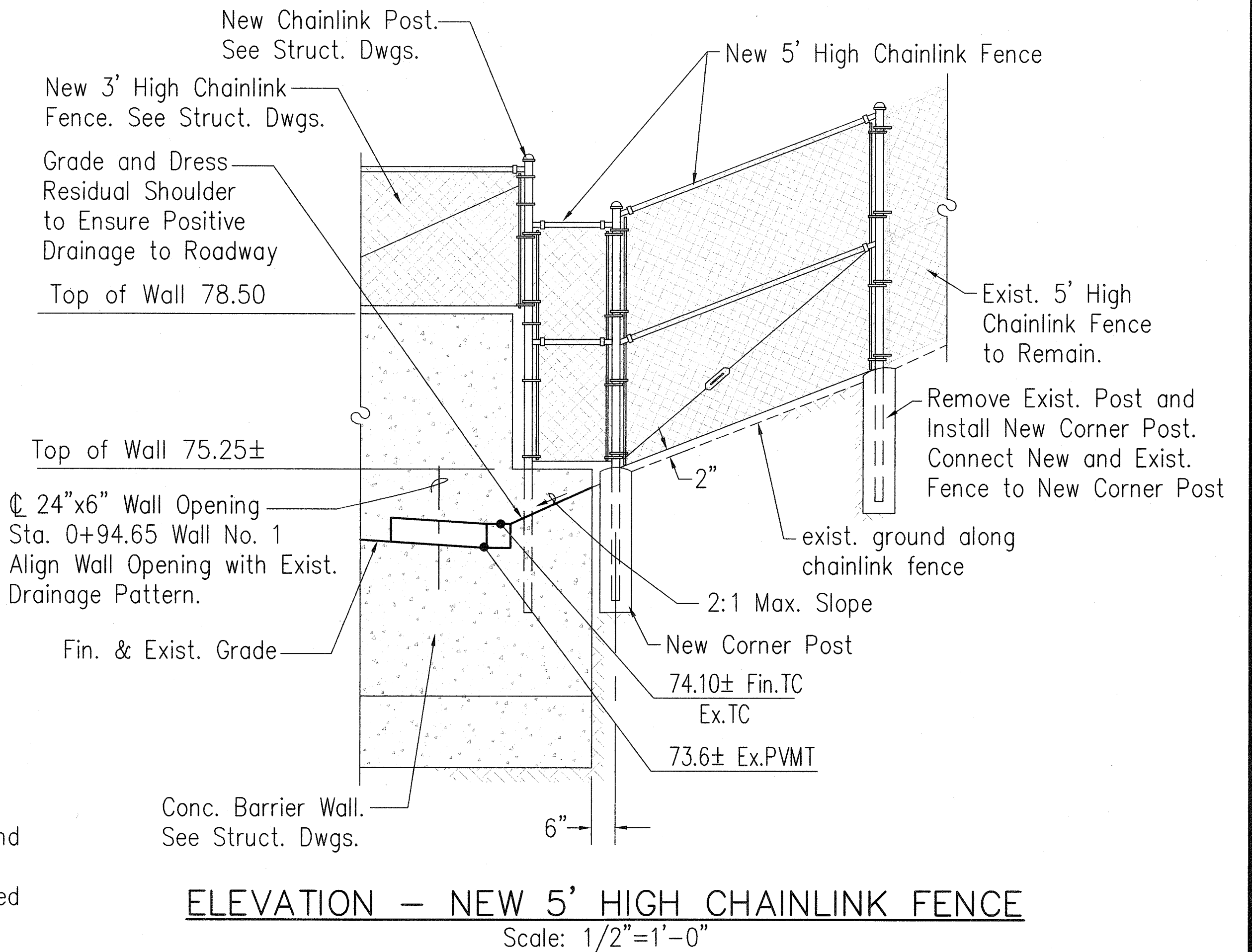
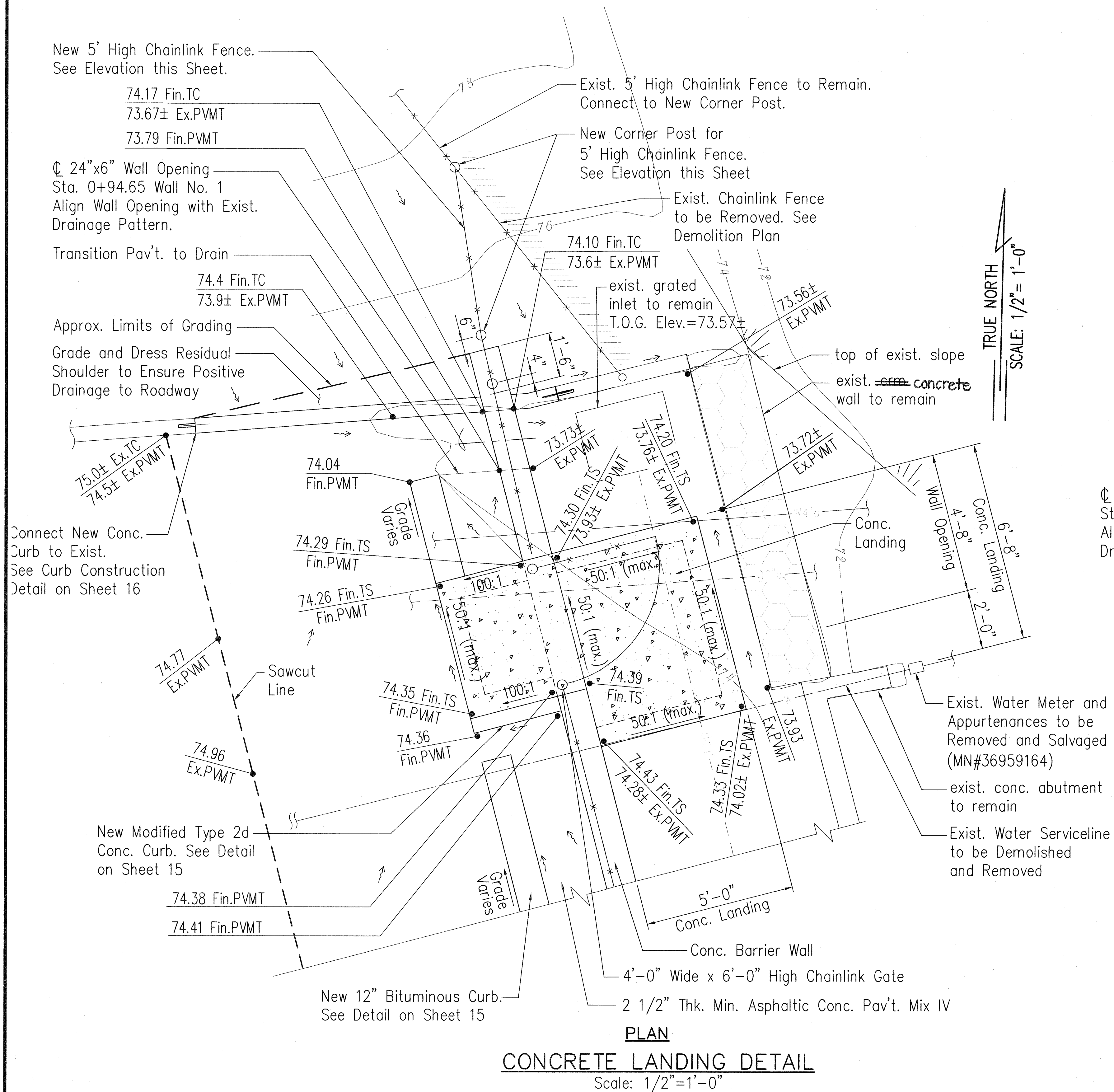
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HALAULANI PLACE MODIFICATION
REMOVAL OF HALAULANI BRIDGE
Hawaii Belt Road
Federal Aid Project No. BR-019-2(50)
Scale: AS NOTED Date: July, 2006
SHEET No. C2 OF 9 SHEETS

HALAULANI PLACE TURNAROUND MODIFICATION Scale: 1"=10'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
BY: hbbp/da/	CHECKED BY	
NA: hel/keawe		

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	13	43



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Exp. 04-30-08

Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONCRETE LANDING DETAIL AND CHAINLINK FENCE ELEVATION

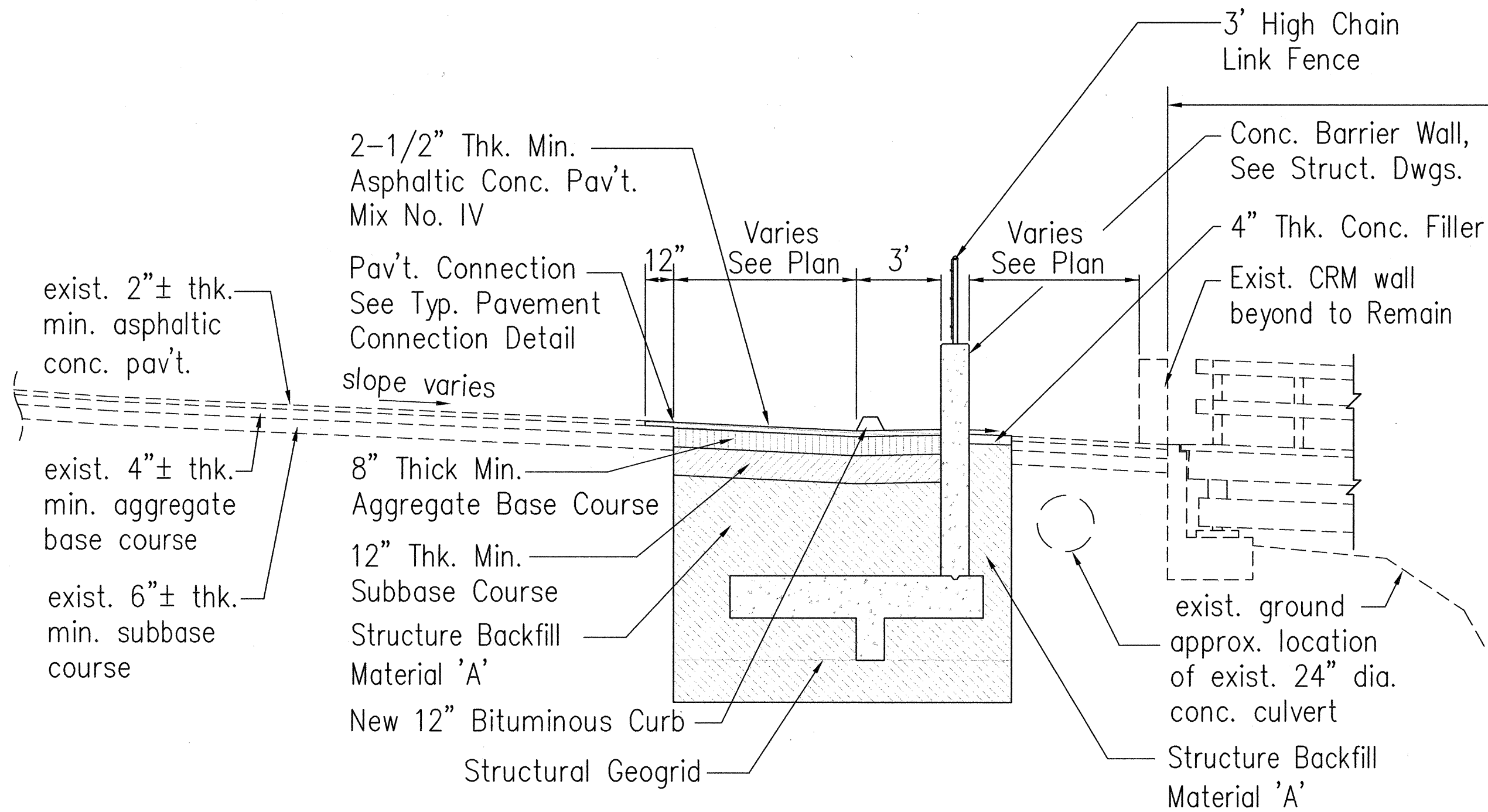
REMOVAL OF HALAULANI BRIDGE
Hawaii Belt Road
Federal Aid Project No. BR-019-2(50)

Scale: AS NOTED Date: July, 2006

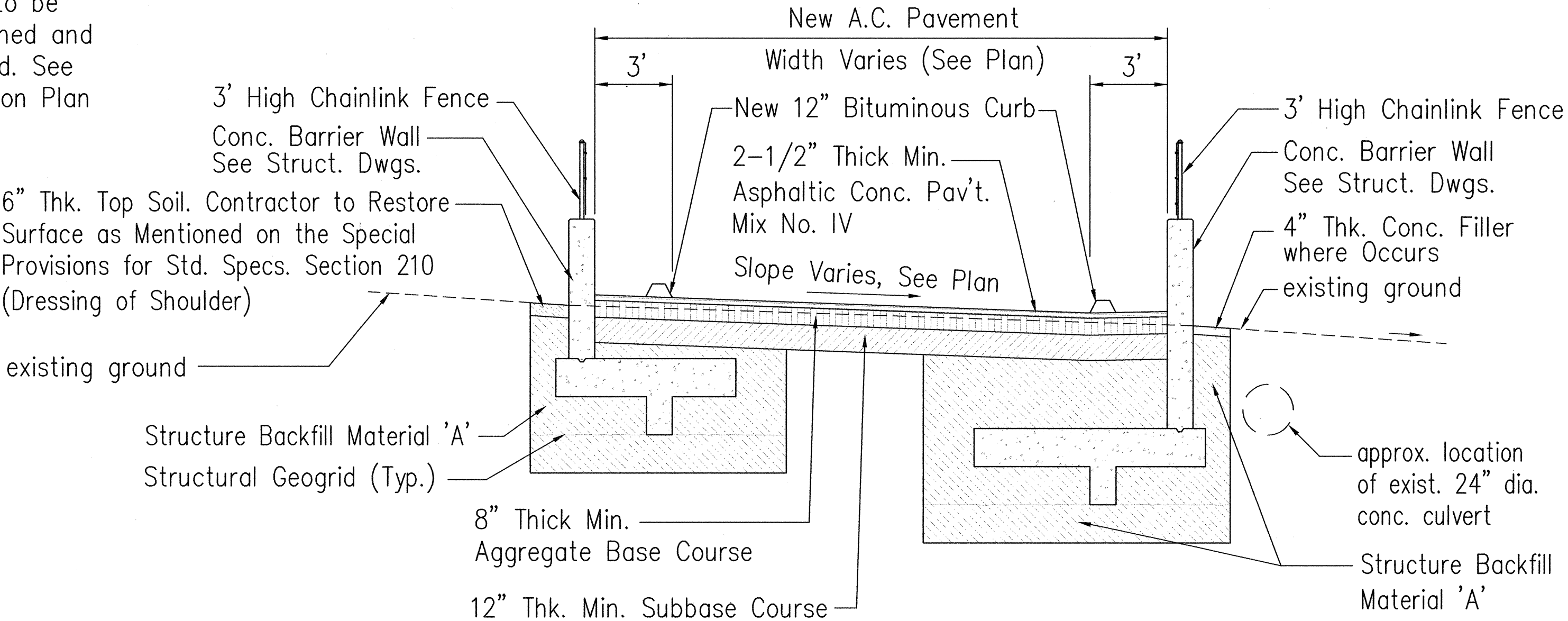
SHEET NO. C5 OF 9 SHEETS

"AS-BUILT"

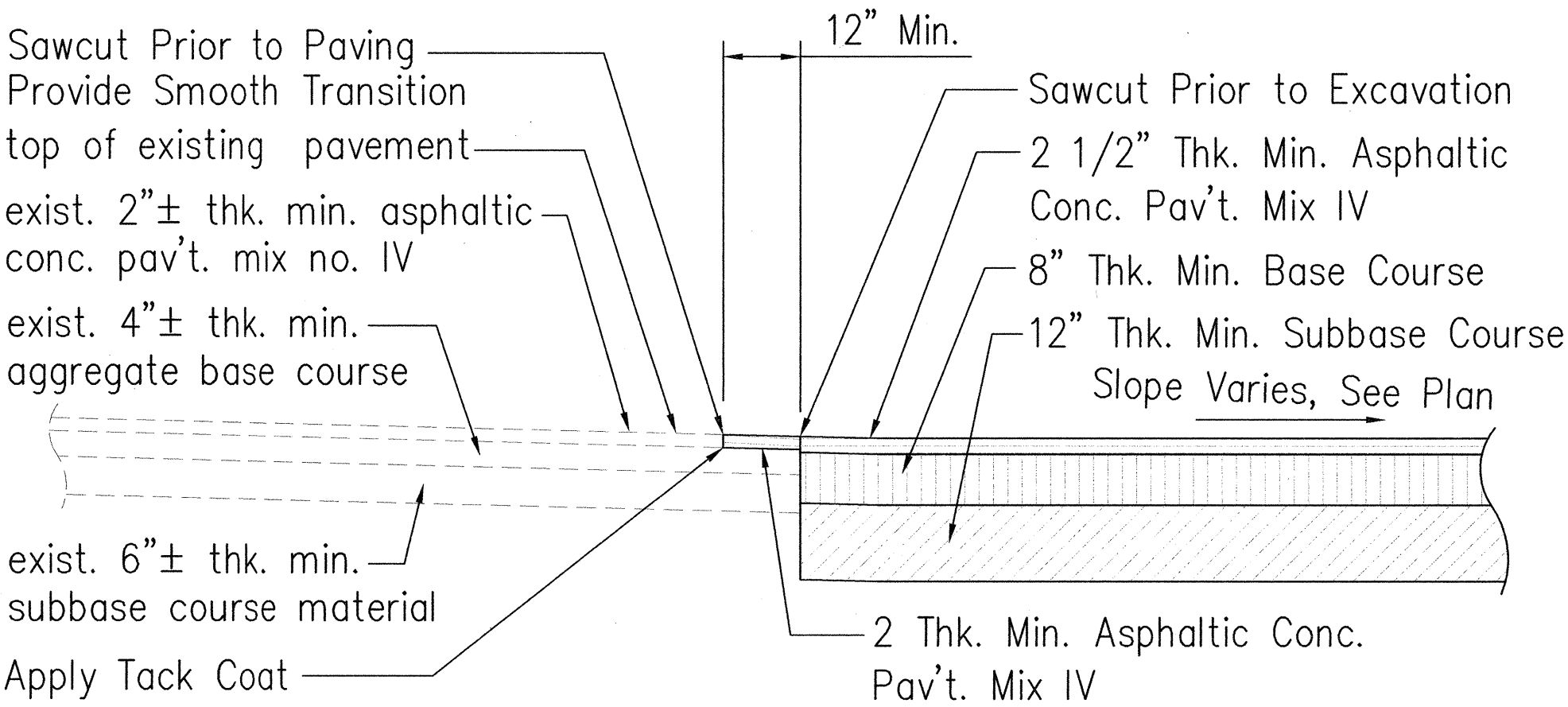
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	14	43



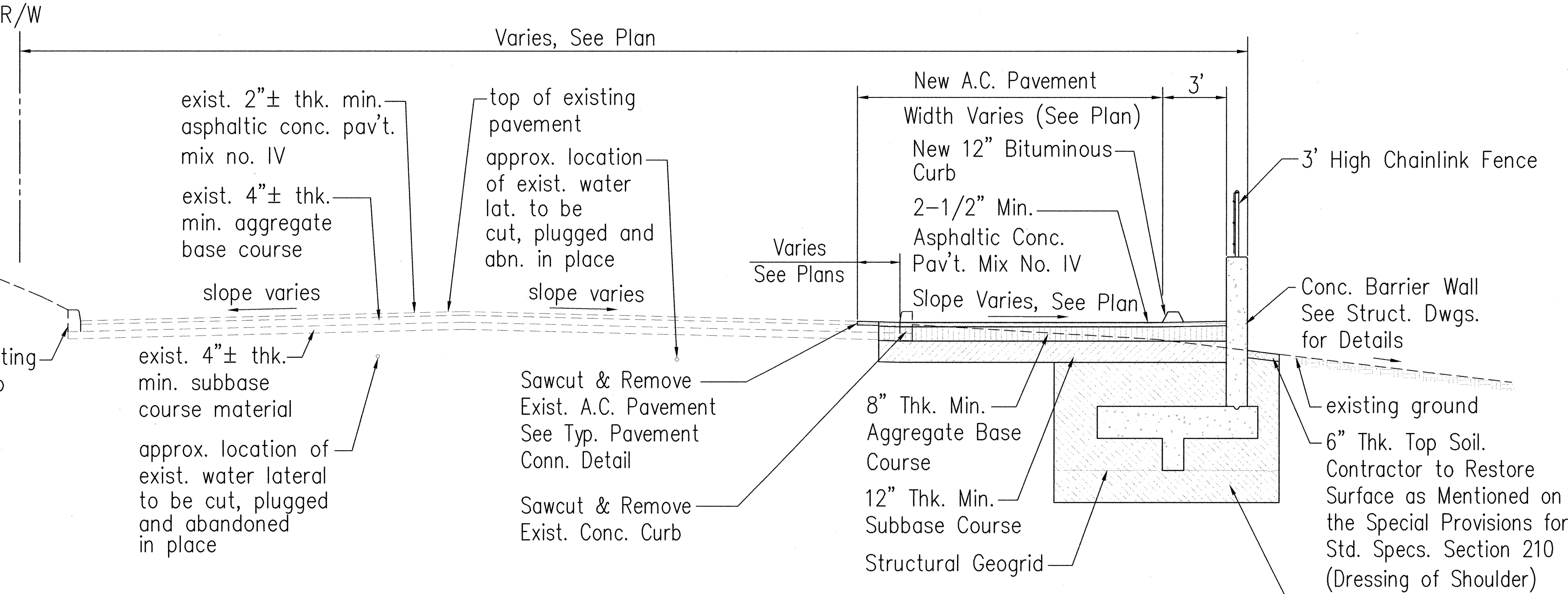
HALAULANI TURNAROUND LONGITUDINAL SECTION 1
Not To Scale
C2 C6



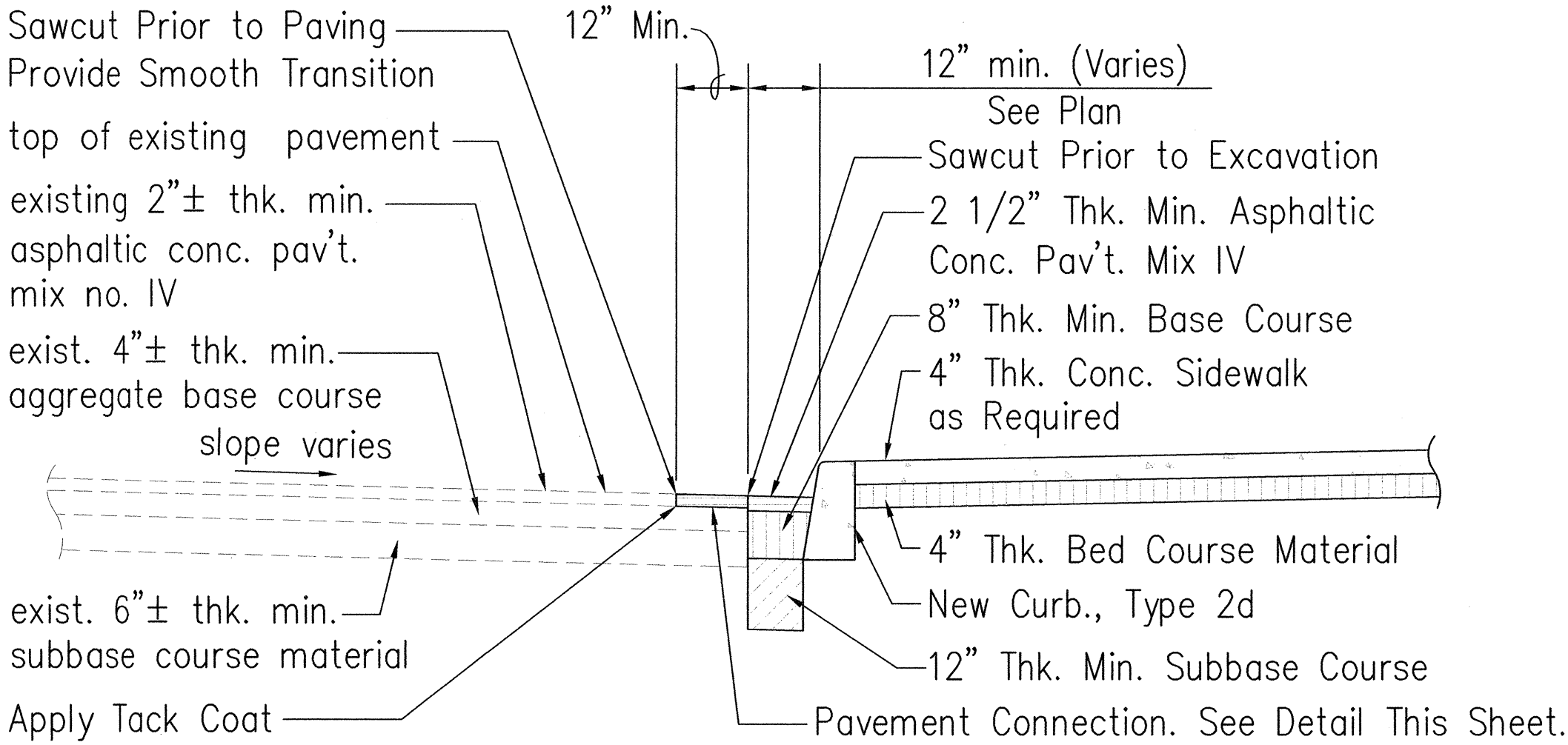
HALAULANI TURNAROUND SECTION 2
Scale: 1/4"=1'-0"
C2 C6



TYPICAL PAVEMENT CONNECTION DETAIL
Scale: 1/2"=1'-0"



HALAULANI TURNAROUND SECTION 3
Scale: 1/4"=1'-0"
C2 C6



A.C. PAVEMENT NEAR CURB DETAIL
Scale: 1/2"=1'-0"

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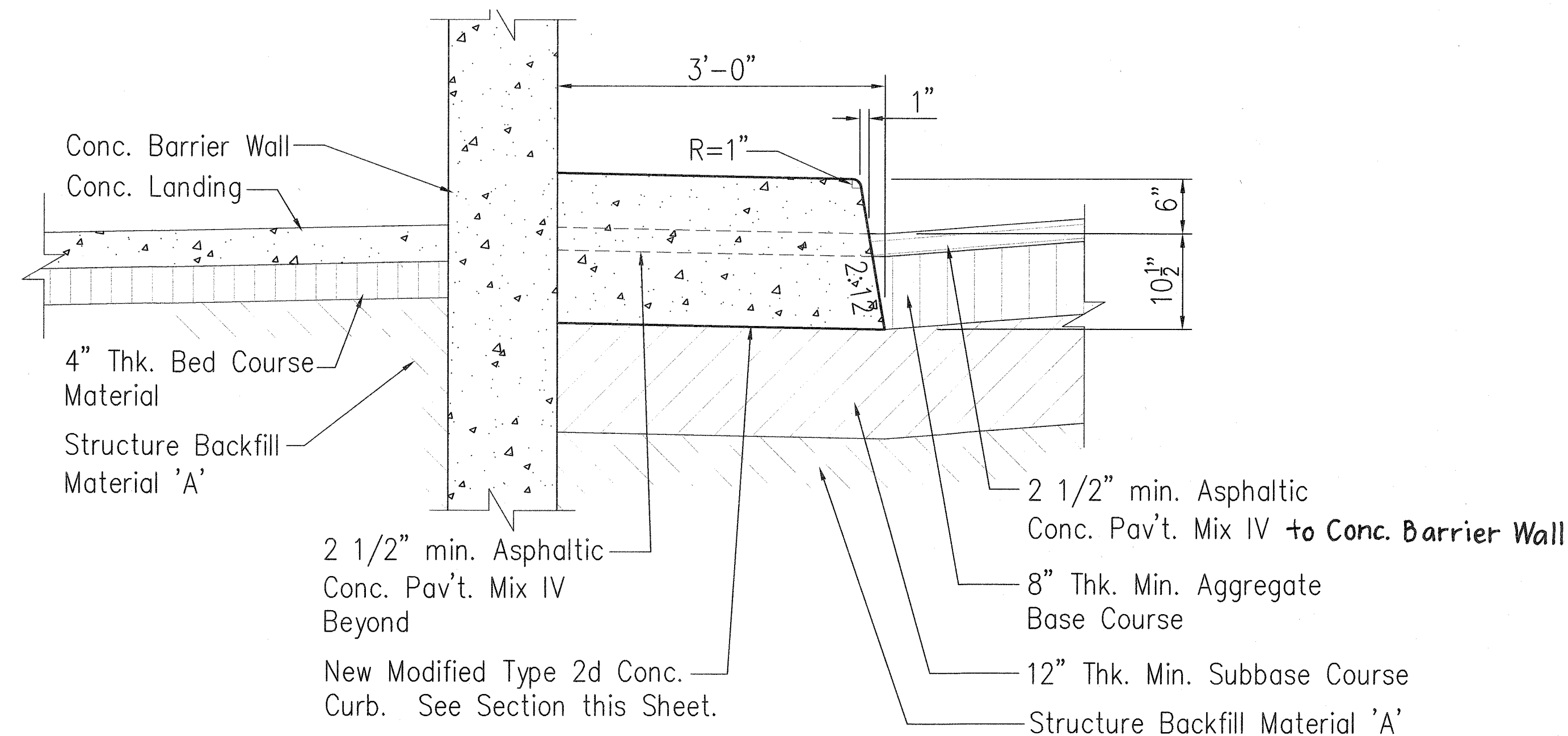
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

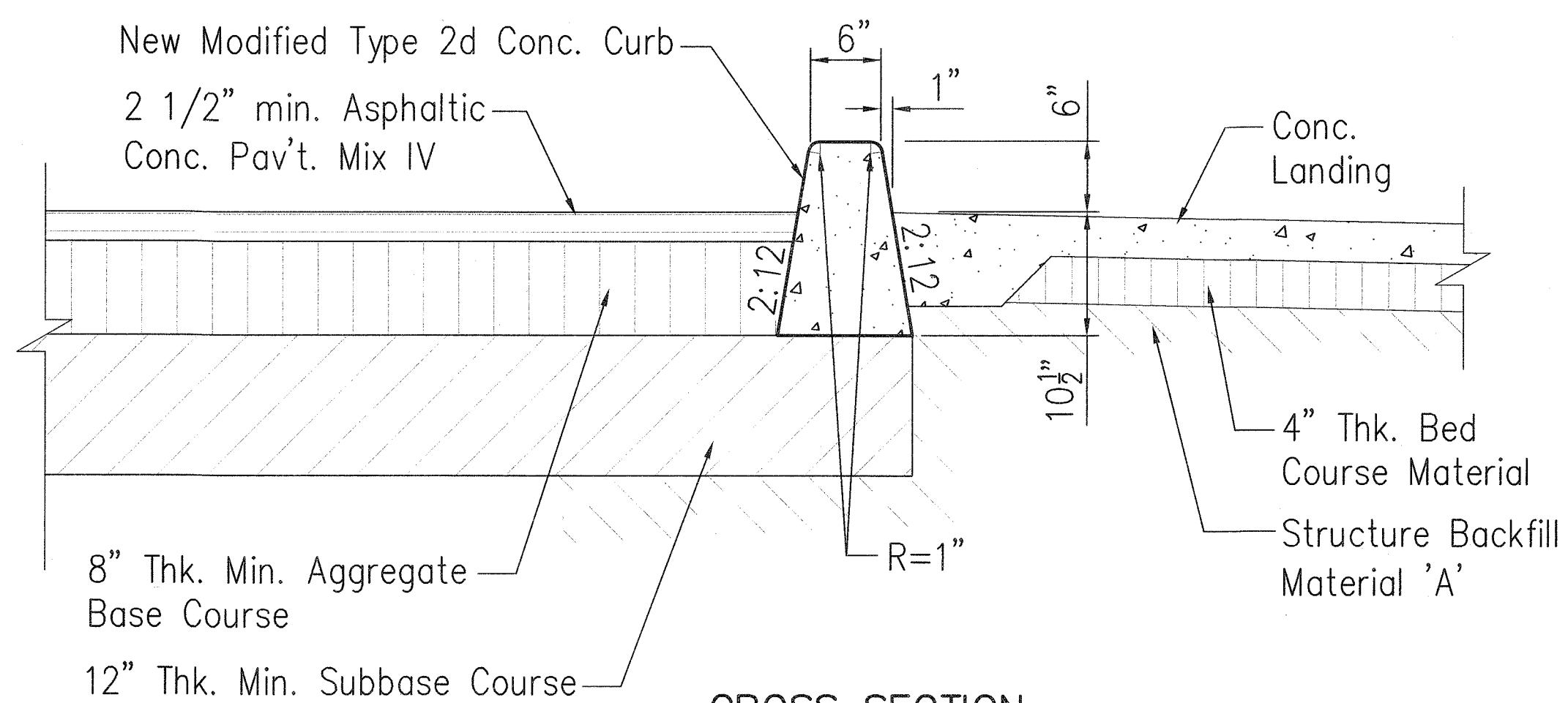
REMOVAL OF HALAULANI BRIDGE
Hawaii Belt Road
Federal Aid Project No. BR-019-2(50)

Scale: AS NOTED Date: July, 2006

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	15	43

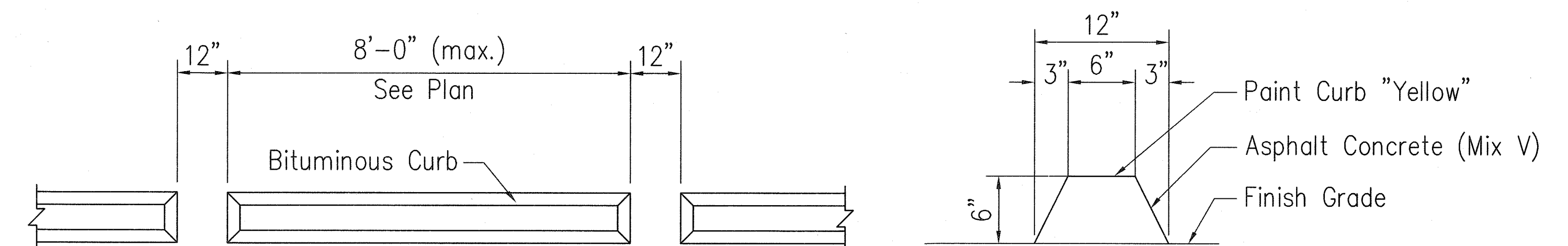


LONGITUDINAL SECTION



CROSS SECTION

CONCRETE CURB GUARD DETAIL (MODIFIED TYPE 2d)
Scale: 1"=1'-0"



PLAN

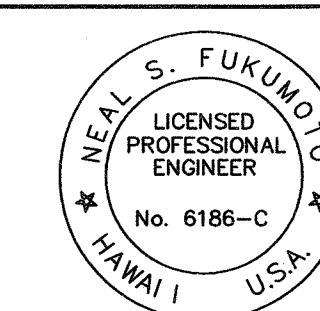
SECTION

BITUMINOUS CURB DETAIL
Scale: 1/2"=1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	
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QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTEBOOK	
No.	

PM: OPER: REVISED:

DATE: SCALE: FILE:



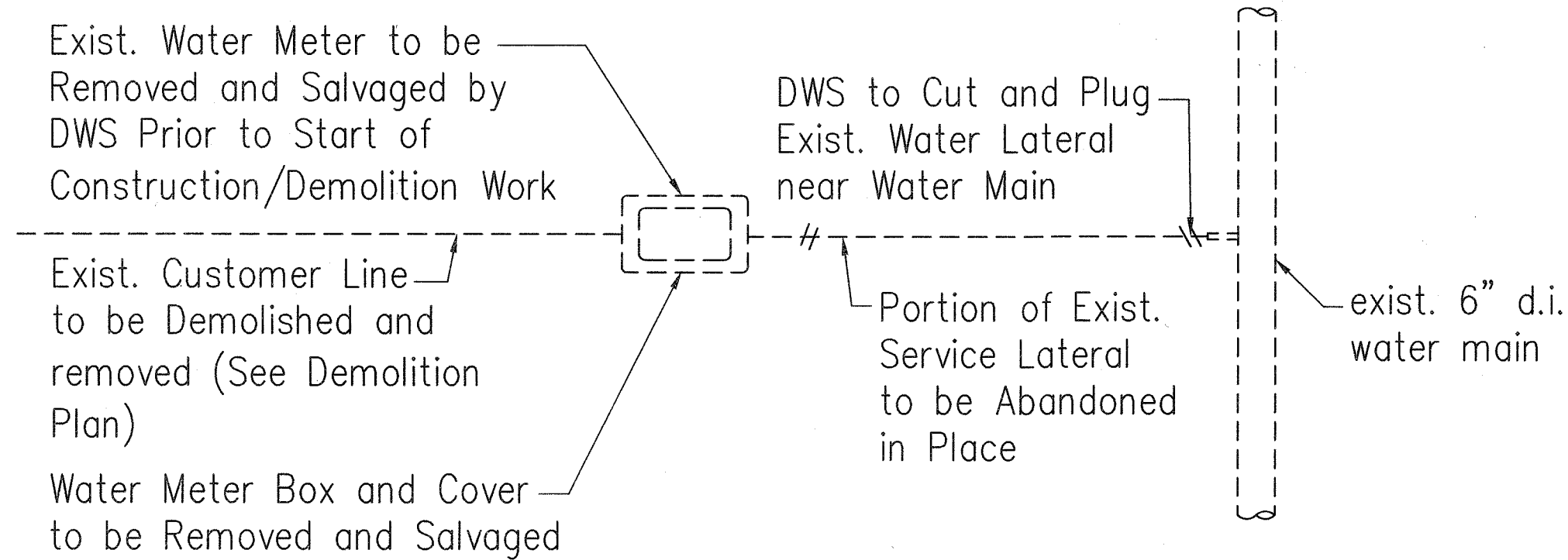
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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

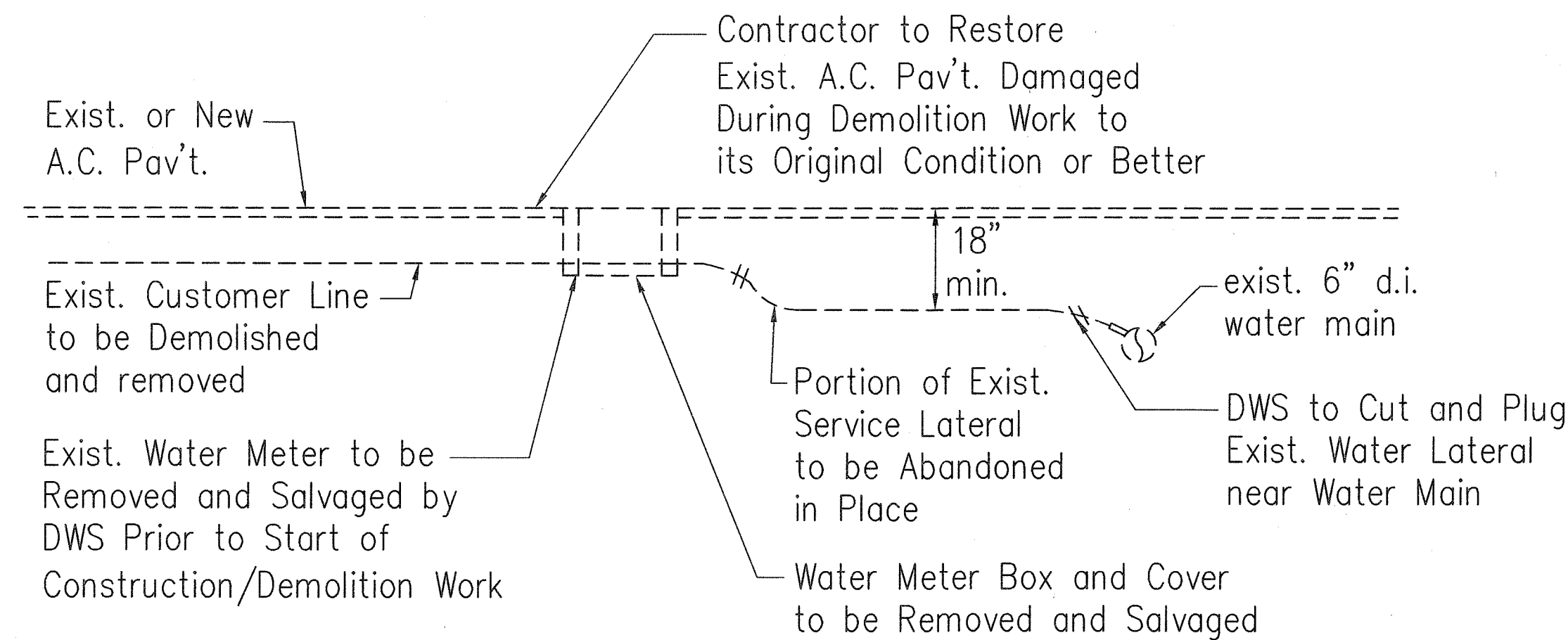
CURB DETAILS

REMOVAL OF HALAULANI BRIDGE
Hawaii Belt Road
Federal Aid Project No. BR-019-2(50)
Scale: AS NOTED Date: July, 2006
SHEET NO. C7 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	16	43



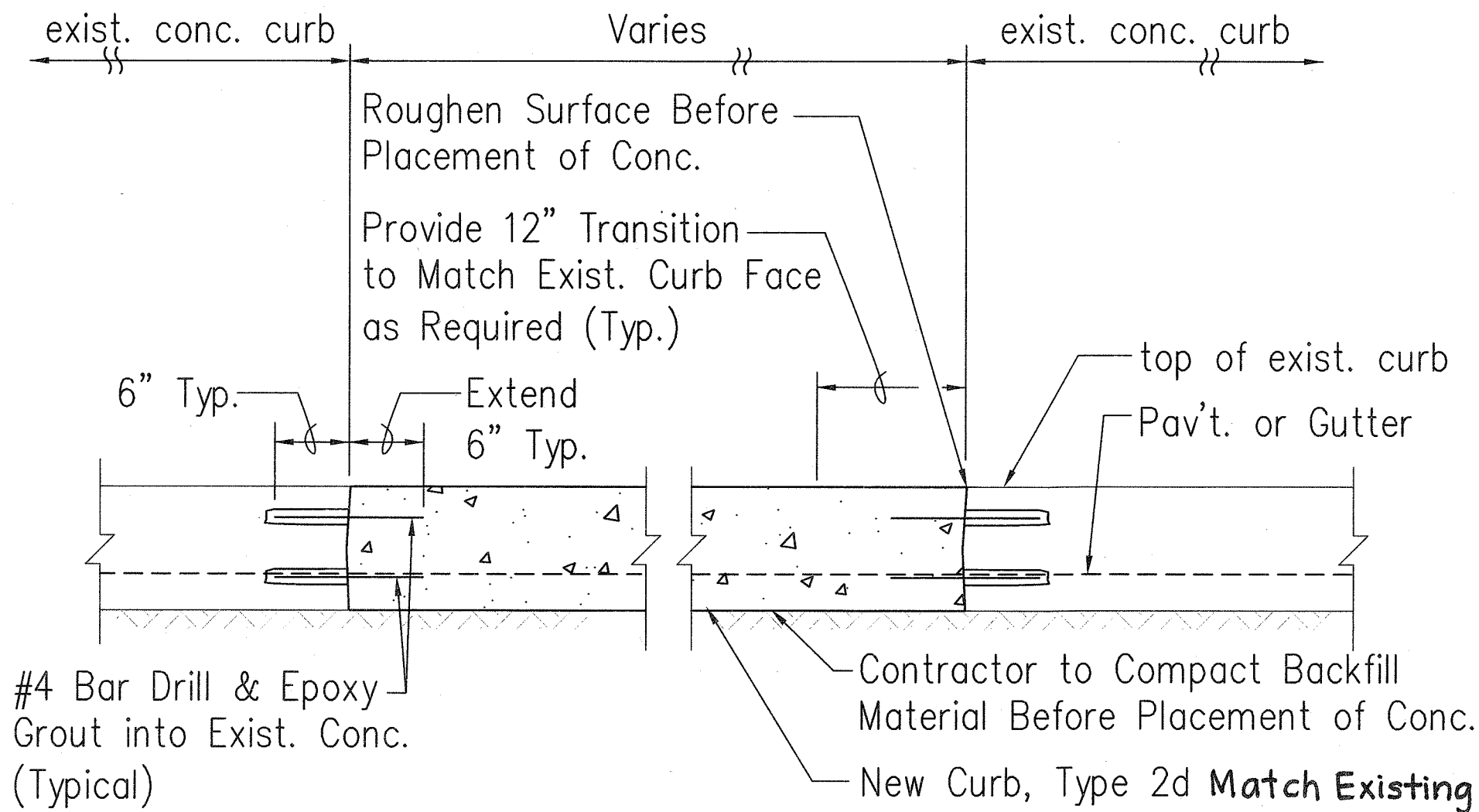
SCHEMATIC PLAN



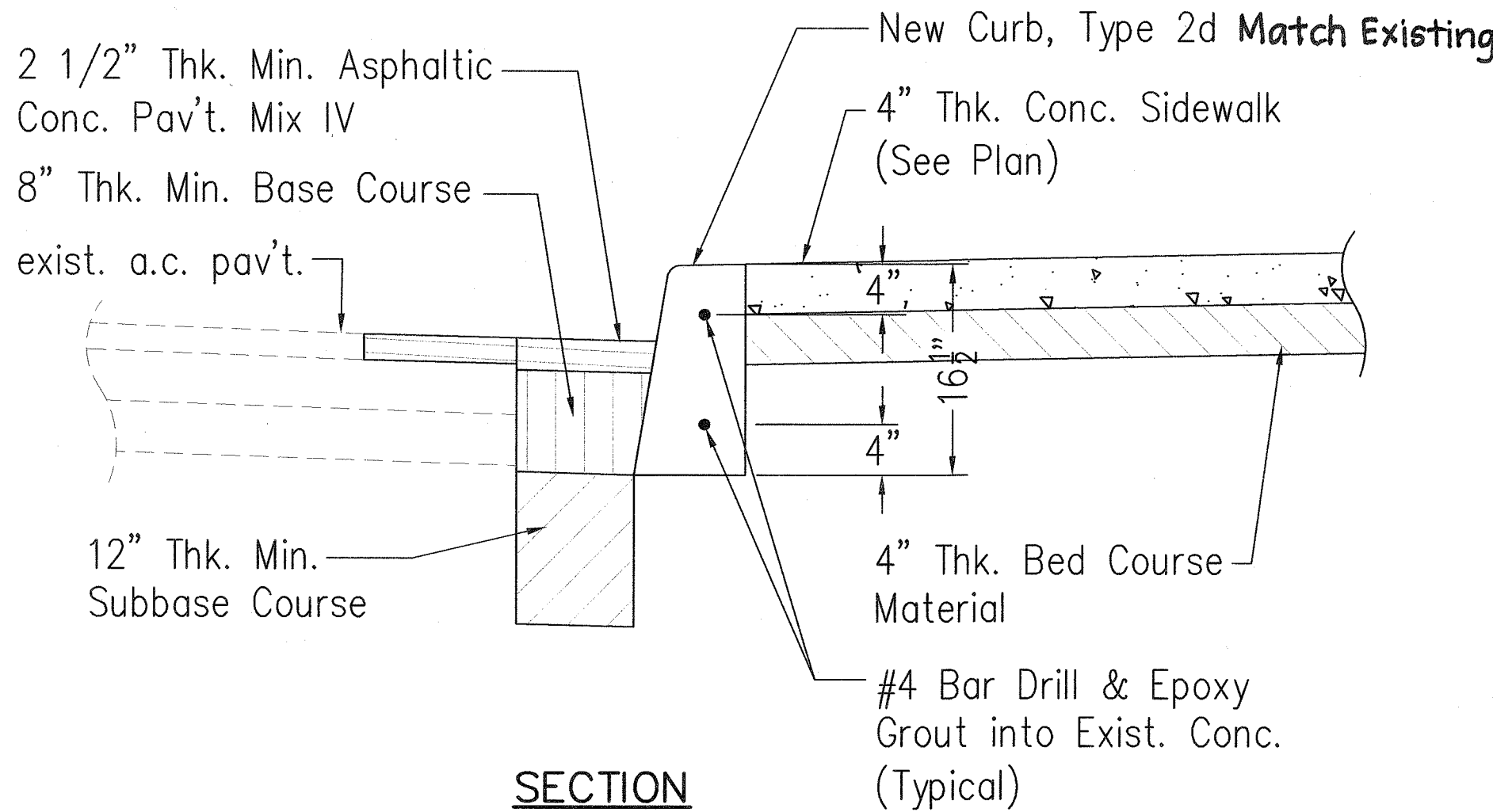
SCHEMATIC PROFILE

WATER LATERAL DISCONNECTION DETAIL

Not to Scale



ELEVATION



SECTION

CURB CONNECTION DETAIL

Scale: 1"=1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	No.
NOTEBOOK	

PM: OPER: REVISED:

DATE: SCALE: FILE:

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Wesley R. Segawa
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION DETAILS

REMOVAL OF HALAULANI BRIDGE
Hawaii Belt Road
Federal Aid Project No. BR-019-2(50)

Scale: AS NOTED Date: July, 2006

SHEET NO. C8 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-019-2(50)	2006	17	43

HALAULANI PLACE MODIFICATION ESTIMATED QUANTITIES AND PAY LIMITS		
Item No.	Item	Approx. Qty.
203.0200	Roadway Excavation	180 C.Y.
206.7200	Structure Backfill Material A	130 C.Y.
304.1000	Aggregate Base Course	13 C.Y.
305.1000	Aggregate Sub Base Course	20 C.Y.
401.1000	Asphaltic Concrete Pavement, Mix No. IV	10 TON
503.1092	Concrete in Barrier Walls, In Place Complete (Class A) (80 C.Y.)	L.S.
606.3100	Guardrail, End Treatment and Appurtenances East Side of Hawaii Belt Road	F.A.
607.0100	3 Feet High, Chain Link Fence on Wall with Sleeve Mounted Posts	110 L.F.
607.0200	5 Feet High, Chain Link Fence on Posts	9 L.F.
607.0300	Chain Link Gate, 6 Feet High and 4 Feet Wide	1 EACH
608.0200	Concrete Sidewalk (4 inch Thick)	L.S.
609.2020	Curb, Type 2D	L.S.
612.0300	Grouted Rubble Paving (12 inch Thick w/ Thickened Edges)	145 C.Y.
622.0700	Modification of Electric Service System for T.M.K.:2-6-06:20	L.S.
624.1000	Disconnection of Existing Water Service Laterals	L.S.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	X
Northmead	DESIGNED BY	X
N. Mel Keawe	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HALAULANI PLACE MODIFICATION
ESTIMATED QUANTITIES & PAY LIMITS
REMOVAL OF HALAULANI BRIDGE
Hawaii Belt Road
Federal Aid Project No. BR-019-2(50)
Scale: AS NOTED Date: July, 2006