FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	ADD. 43	168

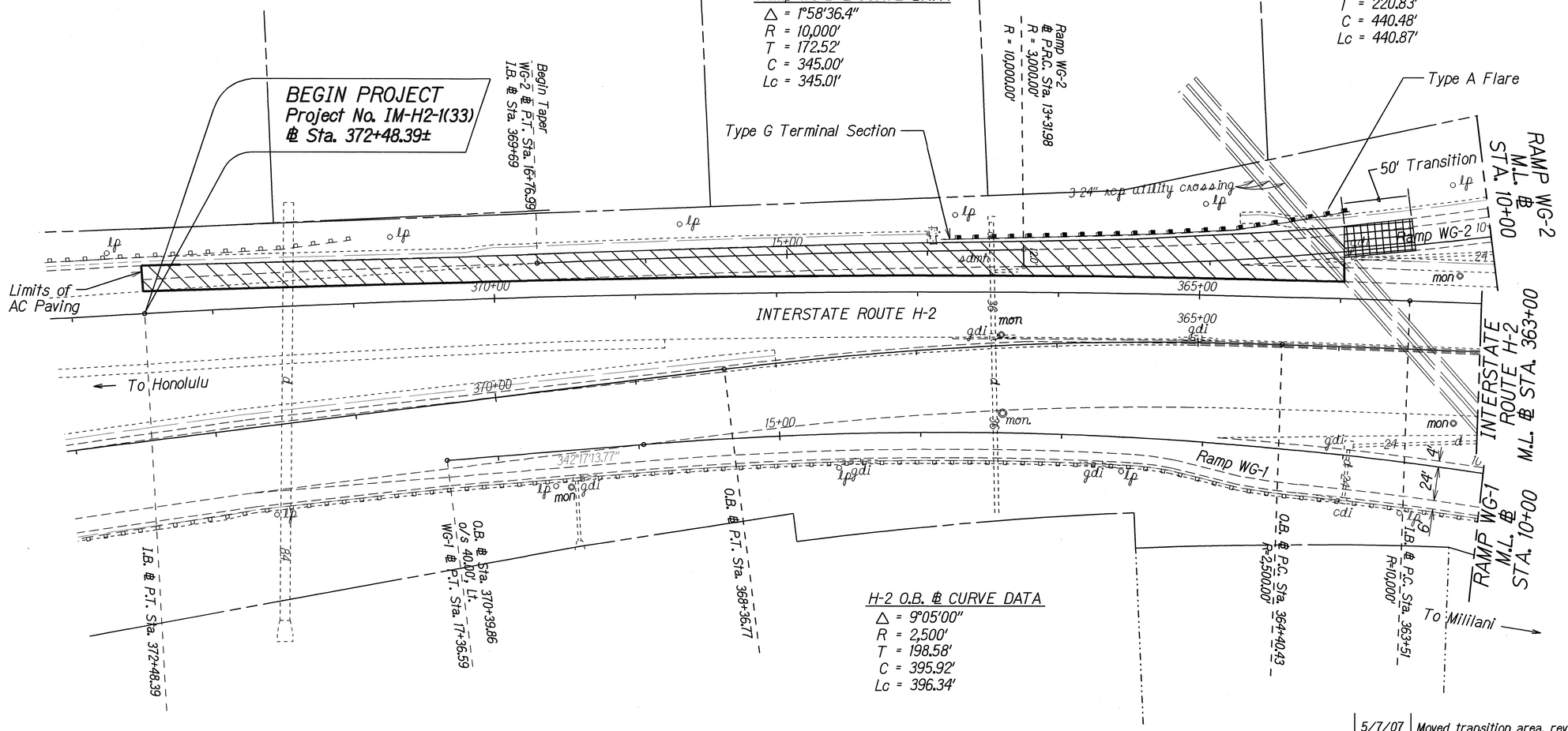
TRUE NORTH
SCALE : 1" = 40'

H-2 I.B. ℄ CURVE DATA
△ = 5°08'30"
R = 10,000
T = 449.00'
C = 897.09'
Lc = 897.39'

Ramp WG-2 ℄ Sta. 11+00± to ℄ Sta. 13+90± Rt.
Remove and Dispose of Existing Guardrail and Posts. Install 240 L.F. of New Type 3 Guardrail with New Type A Flare at Approach End and New Type G at Trailing End. For Details, See Plan Sheet Nos. 31-41.

Ramp WG-2 ℄ CURVE DATA
△ = 1°58'36.4"
R = 10,000'
T = 172.52'
C = 345.00'
Lc = 345.01'

RAMP WG-2 ℄ CURVE DATA
△ = 8°25'12.2"
R = 3,000'
T = 220.83'
C = 440.48'
Lc = 440.87'



H-2 O.B. ℄ CURVE DATA
△ = 9°05'00"
R = 2,500'
T = 198.58'
C = 395.92'
Lc = 396.34'

Ramp WG-1 ℄ CURVE DATA
△ = 18°14'30"
R = 2,600'
T = 417.42'
C = 824.29'
Lc = 827.78'

DATE	REVISION
5/7/07	Moved transition area, revised pavement work at on-ramp.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIPIO INTERCHANGE
ROADWAY PLANS
INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

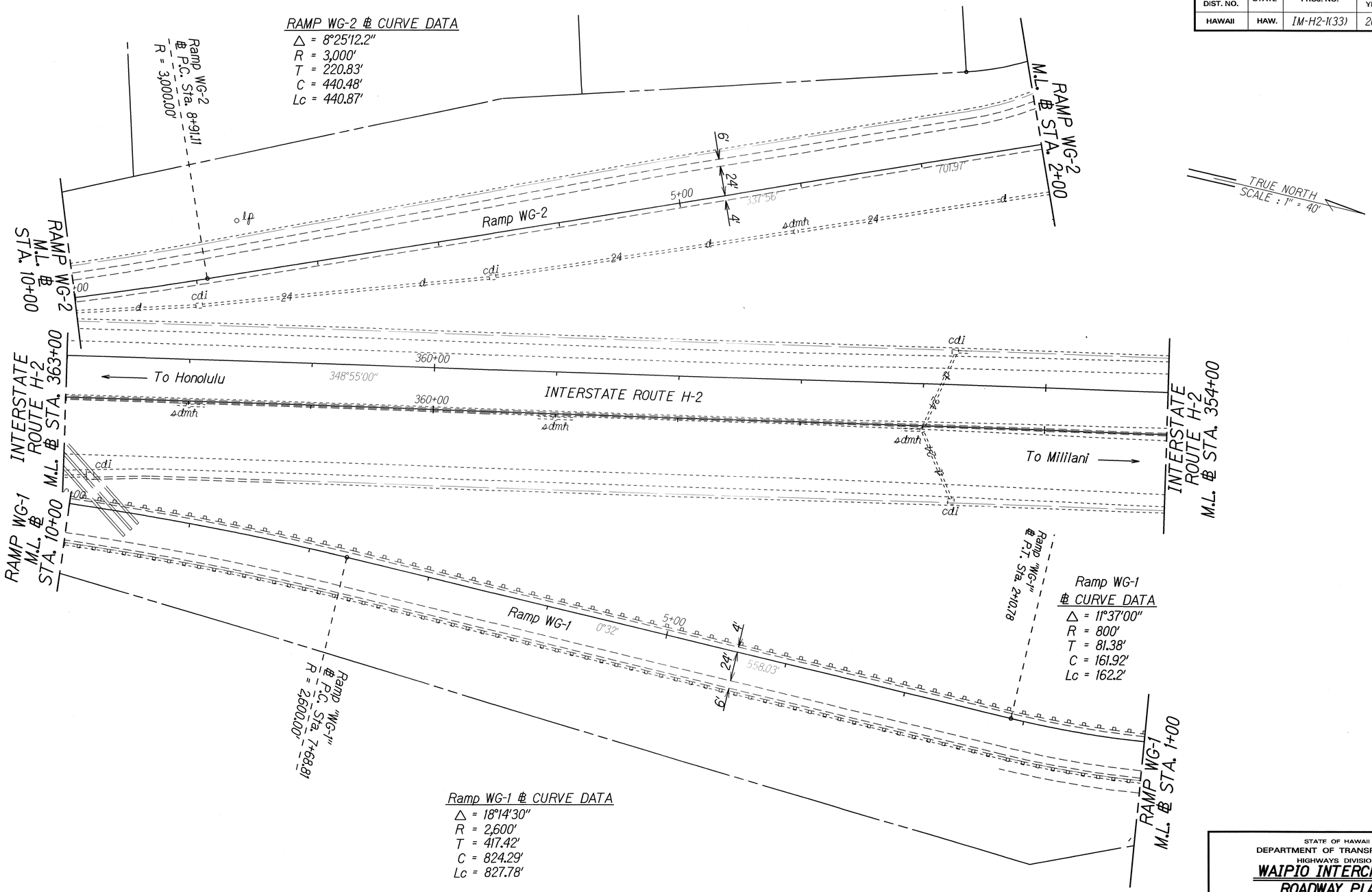
Scale: 1" = 40' Date: December, 2006

SHEET No. 1 OF 17 SHEETS

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

ADD. 43

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	44	168



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIPIO INTERCHANGE

ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

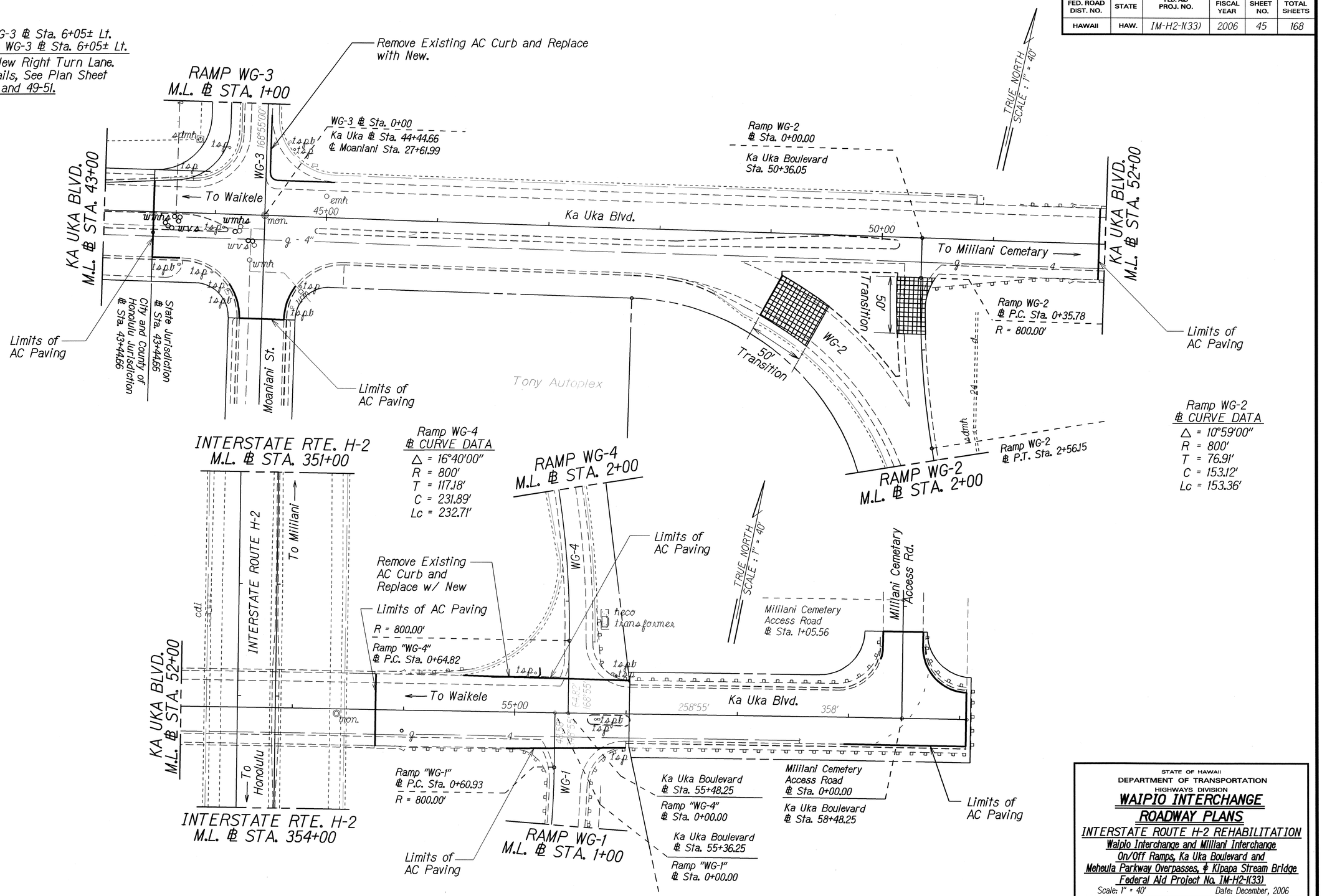
Scale: 1" = 40' Date: December, 2006

SHEET No. 2 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2006	45	168

Ramp WG-3 ℄ Sta. 6+05± Lt.
to Ramp WG-3 ℄ Sta. 6+05± Lt.

Install New Right Turn Lane.
For Details, See Plan Sheet
Nos. 42, and 49-51.



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIPIO INTERCHANGE
ROADWAY PLANS

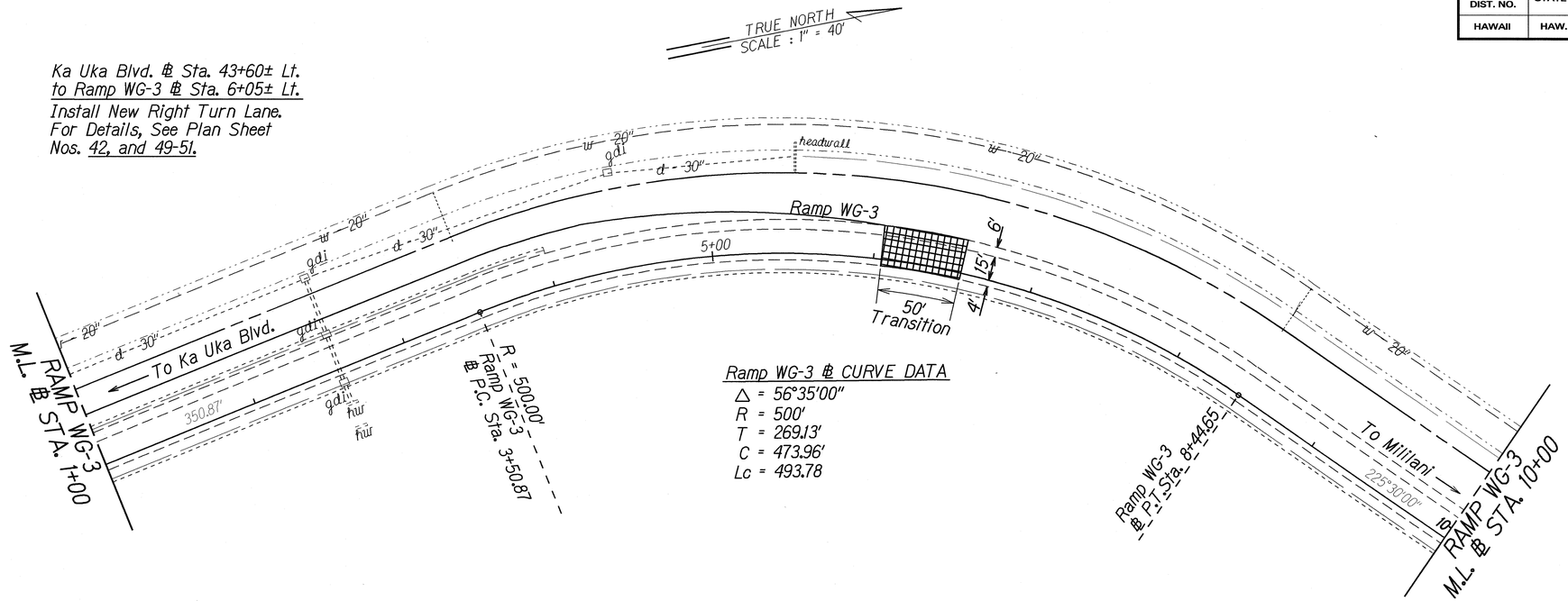
INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

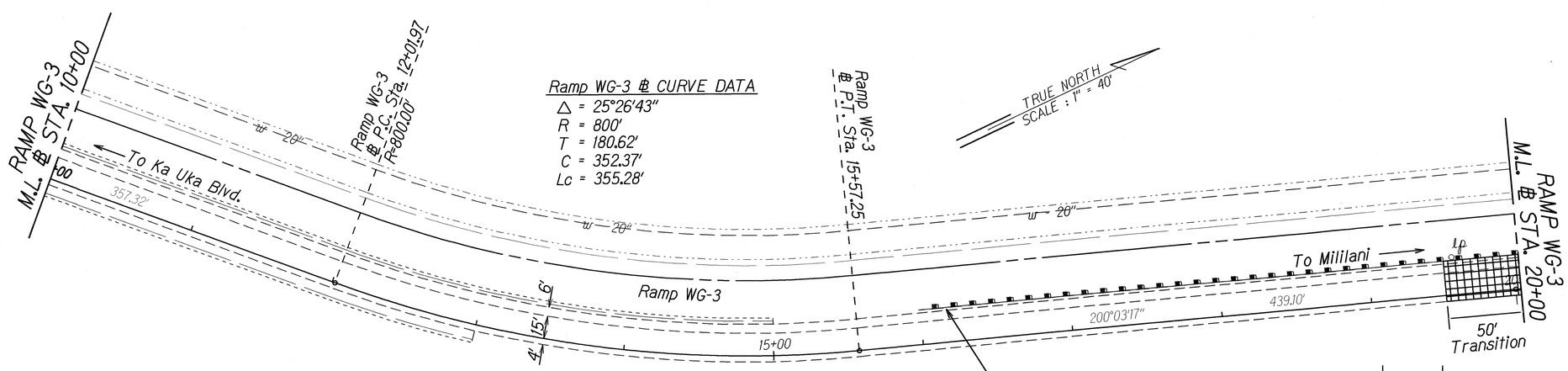
SHEET No. 3 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2006	ADD. 46	168

Ka Uka Blvd. ℄ Sta. 43+60± Lt.
to Ramp WG-3 ℄ Sta. 6+05± Lt.
Install New Right Turn Lane.
For Details, See Plan Sheet
Nos. 42, and 49-51.



Ramp WG-3 ℄ CURVE DATA
△ = 56°35'00"
R = 500'
T = 269.13'
C = 473.96'
Lc = 493.78



Ramp WG-3 ℄ CURVE DATA
△ = 25°26'43"
R = 800'
T = 180.62'
C = 352.37'
Lc = 355.28'

Ramp WG-3 ℄ Sta. 16+00± Lt. to Route H-2 ℄ Sta. 329+66± Rt.
Remove and Dispose of Existing Guardrail and Posts. Install 1105 L.F. of New Type 3 Guardrail with New Type G at Trailing End and New FLEAT-350 at Approach End.
For Details, See Plan Sheet Nos. 31-41.

DATE	REVISION
5/07/07	Added transition area, revised pavement work at on-ramp

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIPIO INTERCHANGE
ROADWAY PLANS
INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

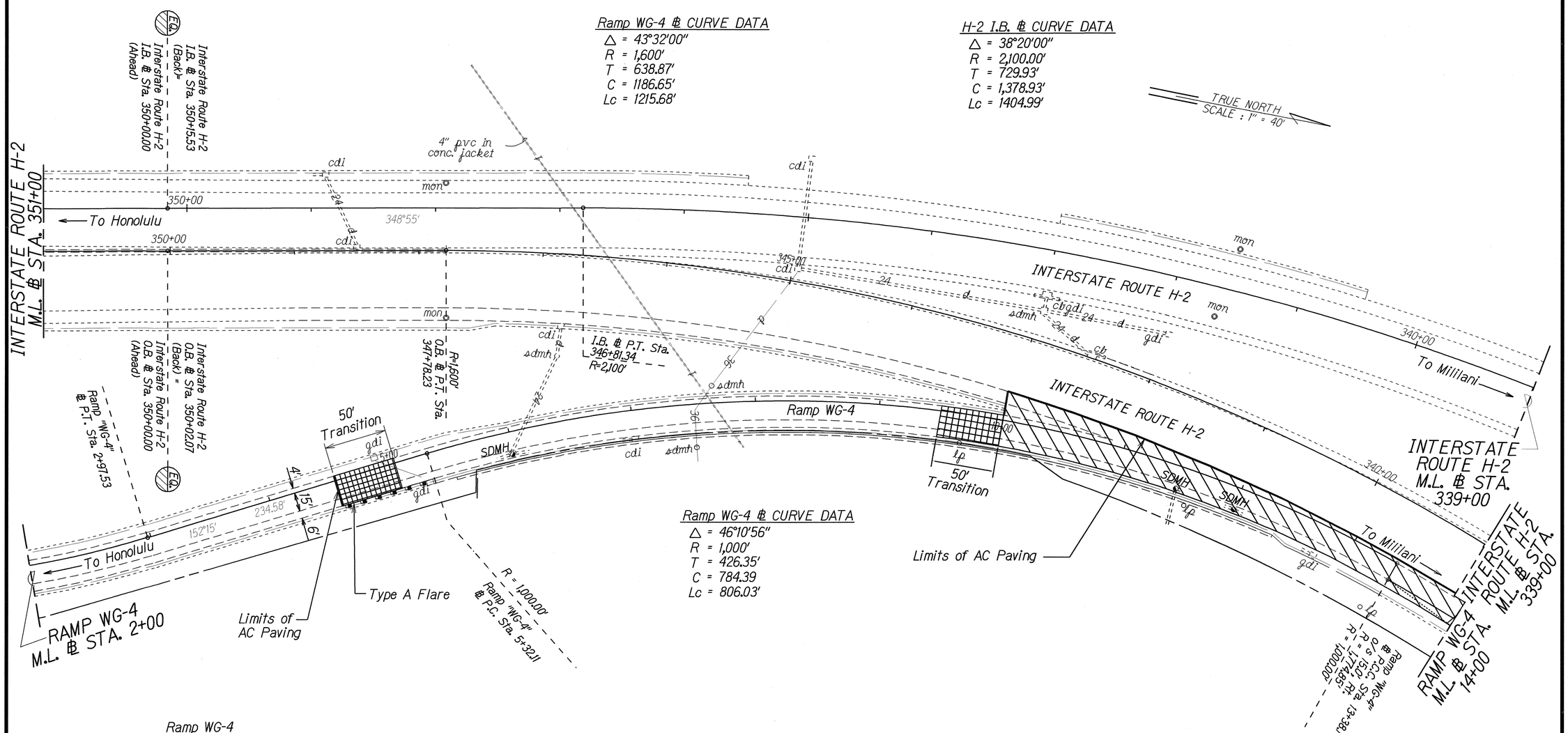
Scale: 1" = 40' Date: December, 2006

SHEET No. 4 OF 17 SHEETS

ADD. 46

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	ADD. 47	168



Ramp WG-4 ℄ Sta. 4+56± to ℄ Sta. 5+25± Rt.
Remove and Dispose of Existing Guardrail and Posts. Install 30 L.F. of New Type 3 Guardrail with New Type A Flare at Approach End and 36 L.F. of Rubrail Connected to Concrete Barrier. For Details, See Plan Sheet Nos. 31-41.

DATE	REVISION
5/08/07	Added transition area, revised pavement work at on-ramp.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIPIO INTERCHANGE
ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 5 OF 17 SHEETS

ORIGINAL PLANS — SURVEY PLOTTED BY ____ DRAWN BY ____ TRACED BY ____ DESIGNED BY ____ QUANTITIES BY ____ CHECKED BY ____ DATE ____
NOTE BOOK ____ No. ____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	ADD. 48	168

H-2 I.B. ℄ CURVE DATA

Δ = 38°20'00"
R = 2,100.00'
T = 729.93'
C = 1,378.93'
Lc = 1404.99'

Ramp WG-3 ℄ CURVE DATA

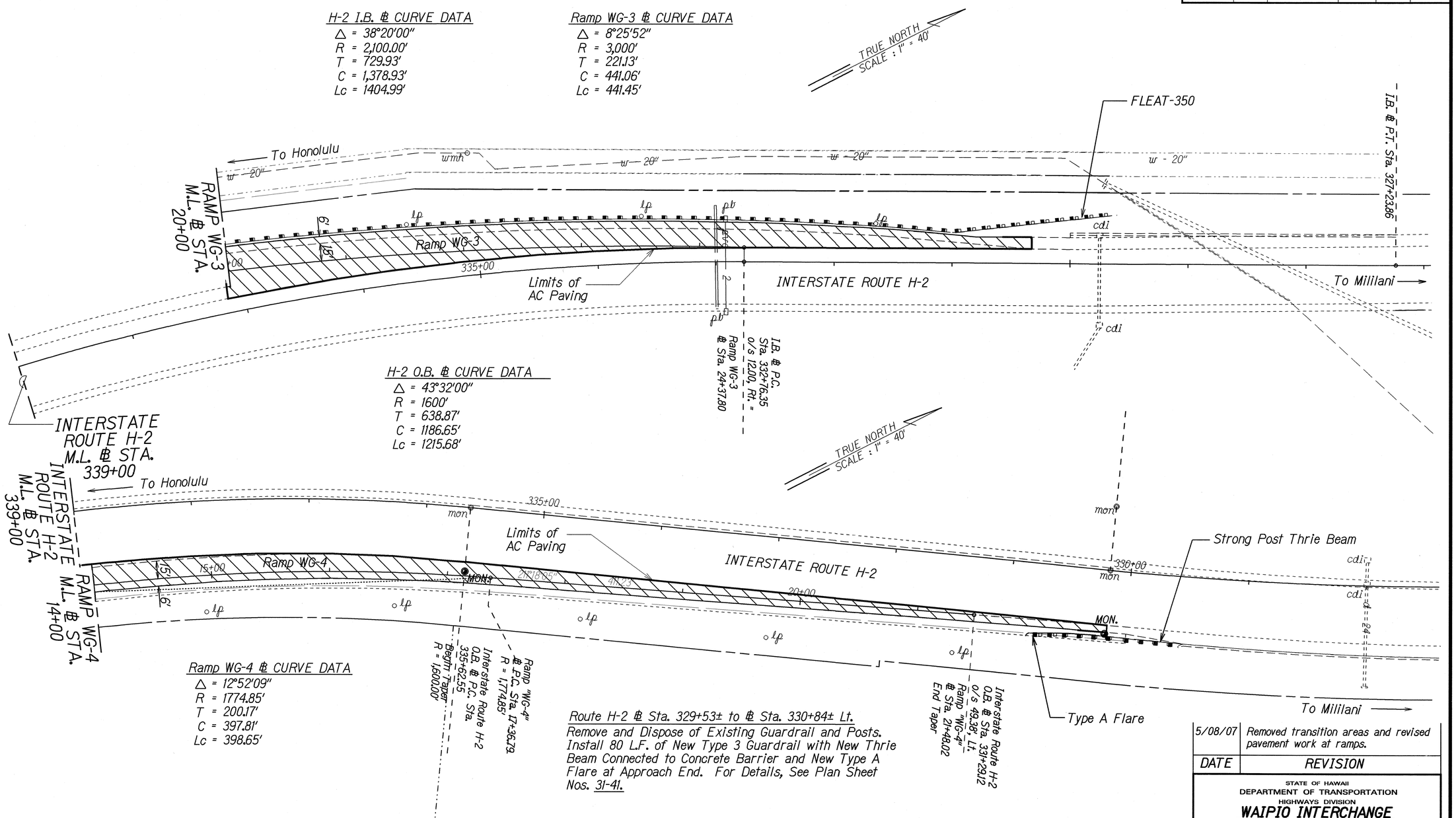
Δ = 8°25'52"
R = 3,000'
T = 221.13'
C = 441.06'
Lc = 441.45'

H-2 O.B. ℄ CURVE DATA

Δ = 43°32'00"
R = 1600'
T = 638.87'
C = 1186.65'
Lc = 1215.68'

Ramp WG-4 ℄ CURVE DATA

Δ = 12°52'09"
R = 1774.85'
T = 200.17'
C = 397.81'
Lc = 398.65'



Route H-2 ℄ Sta. 329+53± to ℄ Sta. 330+84± Lt.

Remove and Dispose of Existing Guardrail and Posts. Install 80 L.F. of New Type 3 Guardrail with New Thrie Beam Connected to Concrete Barrier and New Type A Flare at Approach End. For Details, See Plan Sheet Nos. 31-41.

DATE	REVISION
5/08/07	Removed transition areas and revised pavement work at ramps.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIPIO INTERCHANGE
ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

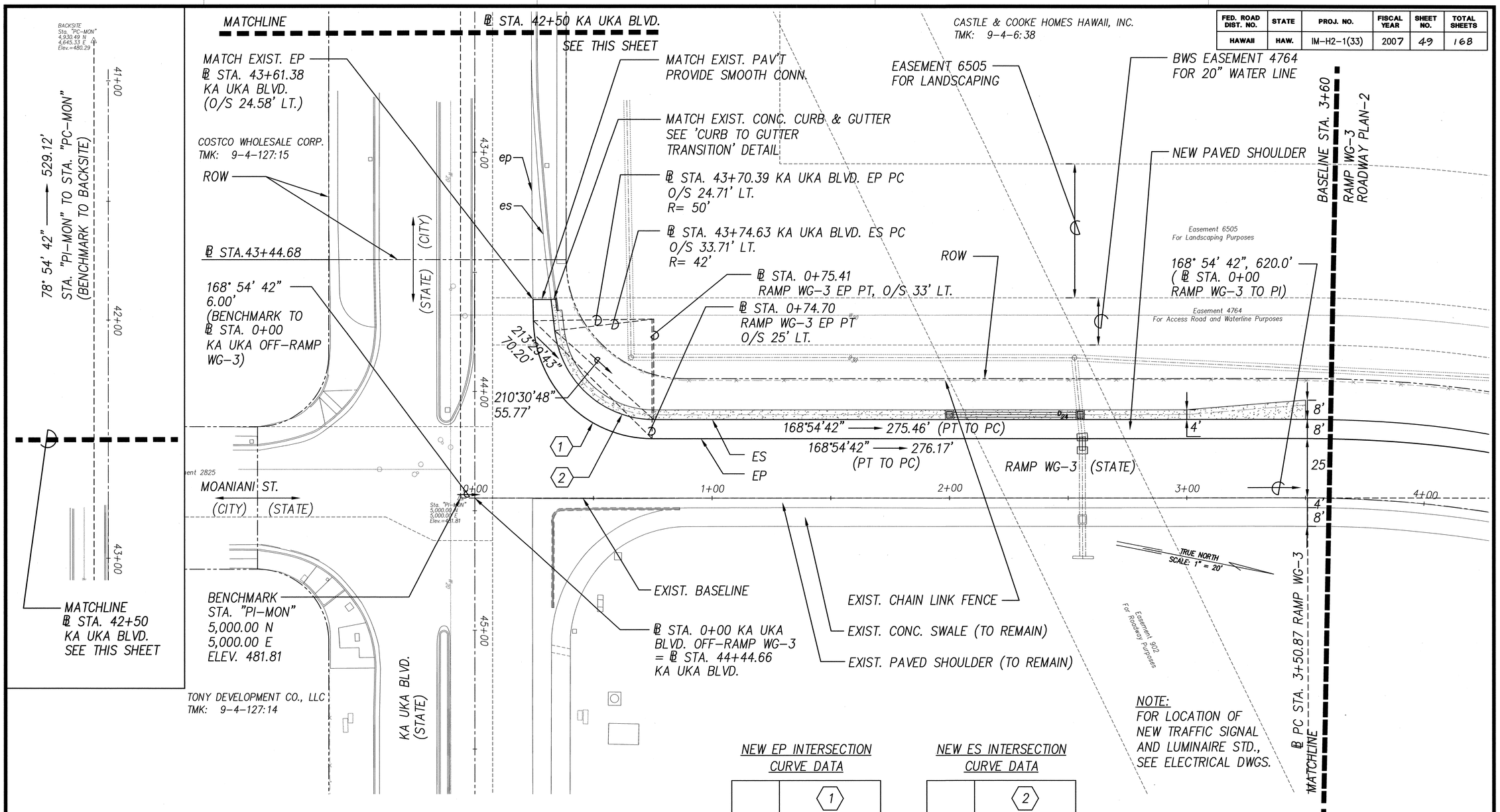
Scale: 1" = 40' Date: December, 2006

SHEET No. 6 OF 17 SHEETS

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

ADD. 48

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	49	168



NOTE:
FOR LOCATION OF NEW TRAFFIC SIGNAL AND LUMINAIRE STD., SEE ELECTRICAL DWGS.

ROADWAY PLAN

GRAPHIC SCALE IN FEET

20 10 5 0 20 40 1"=20'

NEW EP INTERSECTION CURVE DATA

	1
△	89° 10' 02.44"
△/2	44° 35' 01.22"
R	50'
T	49.28'
C	70.20'
L	77.81'

NEW ES INTERSECTION CURVE DATA

	2
△	83° 12' 11.15"
△/2	41° 36' 05.57"
R	42'
T	37.29'
C	55.77'
L	60.99'

KENNETH O. NAGAI
LICENSED PROFESSIONAL ENGINEER
No. 3265-C
HAWAII, U.S.A.

SIGNATURE

APRIL 30, 2008
EXPIRATION DATE OF LICENSE

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN – 1
WAIPIO INTERCHANGE, RAMP WG-3

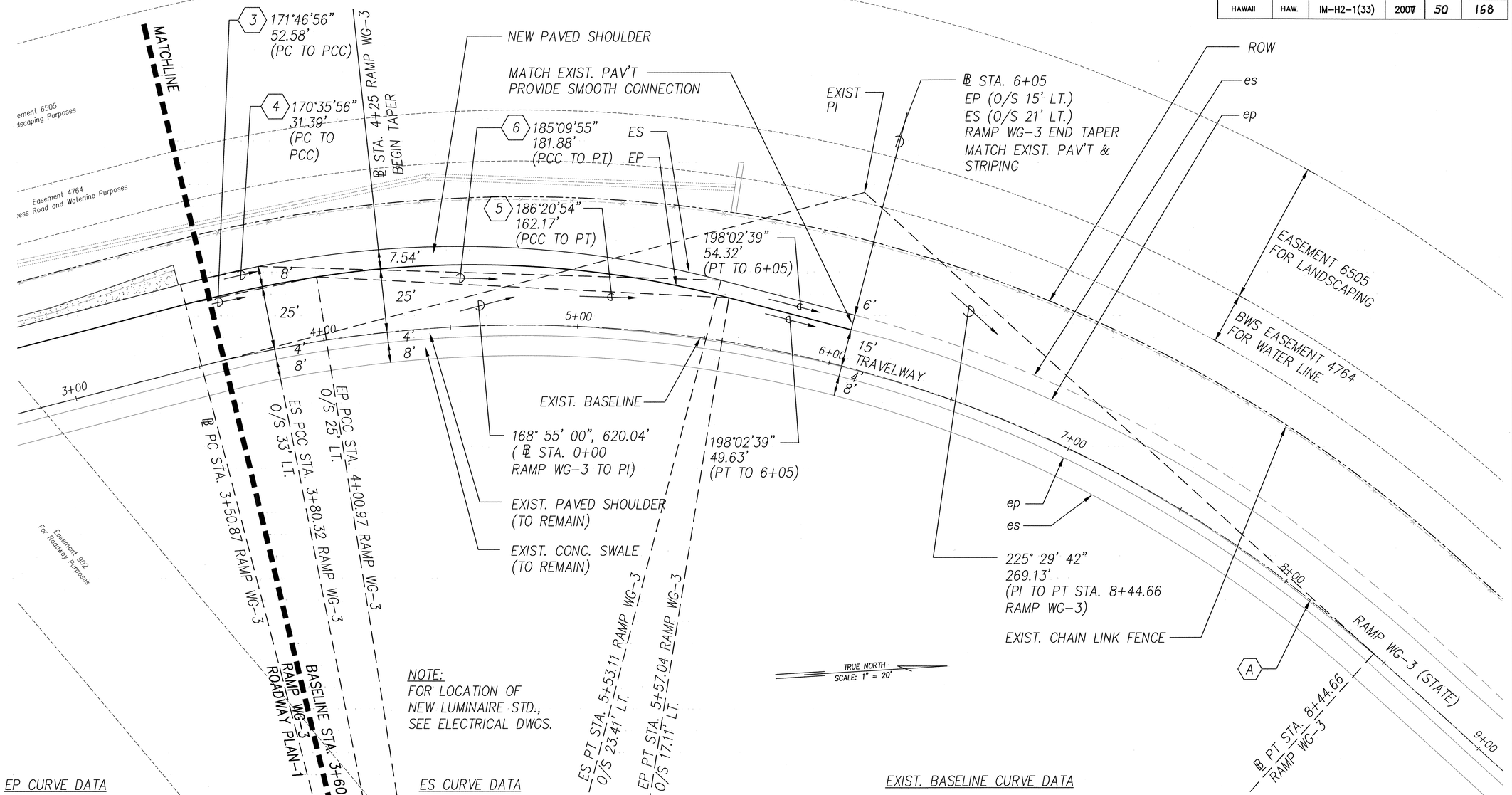
INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

SCALE: 1"=20' DATE: NOVEMBER 2006

SHEET No. 7 OF 17 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	50	168



NOTE:
FOR LOCATION OF NEW LUMINAIRE STD., SEE ELECTRICAL DWGS.

ROADWAY PLAN

GRAPHIC SCALE IN FEET

20 10 5 0 20 40

1"=20'

EP CURVE DATA

	3	5
△	05° 44' 27.76"	23° 23' 29.27"
△/2	02° 52' 13.88"	11° 41' 44.63"
R	525'	400'
T	26.32'	82.80'
C	52.58'	162.17'
L	52.61'	163.30'

ES CURVE DATA

	4	6
△	03° 22' 28.60"	25° 45' 28.44"
△/2	01° 41' 14.30"	11° 41' 44.63"
R	533'	408'
T	15.70'	93.29'
C	31.39'	181.88'
L	31.39'	183.42'

EXIST. BASELINE CURVE DATA

	A
△	56° 35' 00"
△/2	28° 17' 30"
R	500'
T	269.13'
C	473.96'
L	493.78'

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

KENNETH O. NAGAI LICENSED PROFESSIONAL ENGINEER No. 3265-C HAWAII, U.S.A.

SIGNATURE

APRIL 30, 2008
EXPIRATION DATE OF LICENSE

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN – 2
WAIPIO INTERCHANGE, RAMP WG-3

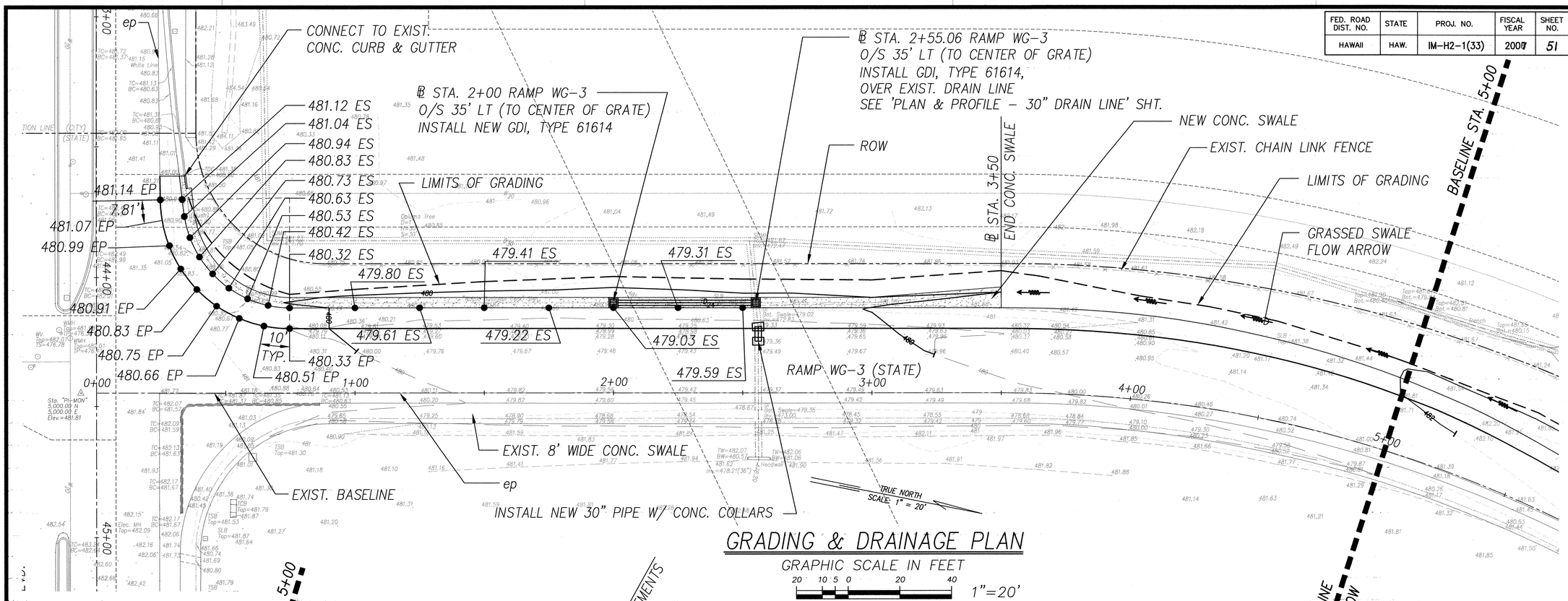
INTERSTATE ROUTE H-2 REHABILITATION

Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

SCALE: 1"=20' DATE: NOVEMBER 2006

SHEET No. 8 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	51	168

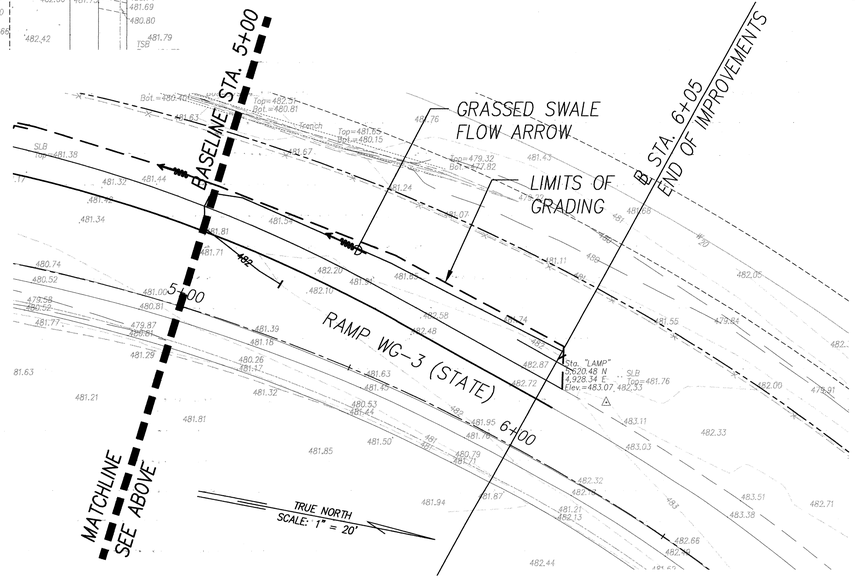


GRADING & DRAINAGE PLAN

GRAPHIC SCALE IN FEET

20 10 5 0 20 40

1"=20'



GRADING & DRAINAGE PLAN

GRAPHIC SCALE IN FEET

20 10 5 0 20 40

1"=20'

LEGEND:

- PROPERTY LINE
- EXISTING CONTOUR
- FINISH CONTOUR
- LIMITS OF GRADING
- EXIST. DRAIN LINE
- NEW DRAIN LINE
- GRADED DRAIN INLET (GDI)

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

KENNETH O. NAGAI
LICENSED PROFESSIONAL ENGINEER
No. 3265-C
HAWAII, U.S.A.

SIGNATURE

APRIL 30, 2008

EXPIRATION DATE OF LICENSE

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING & DRAINAGE PLAN
WAIPIO INTERCHANGE, RAMP WG-3

INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

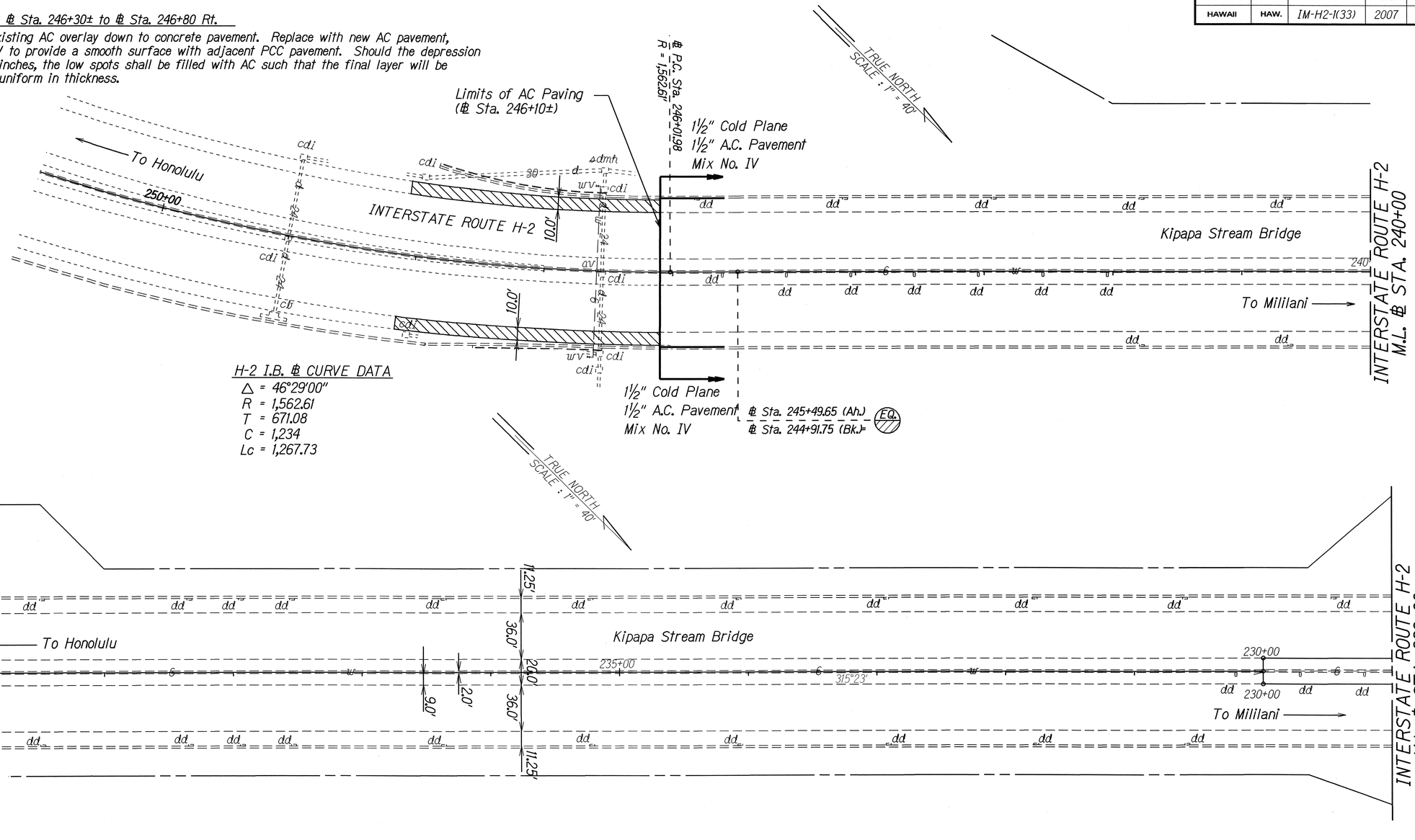
SCALE: 1"=20' DATE: NOVEMBER 2006

SHEET No. 9 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	52	168

Route H-2 ℄ Sta. 246+30± to ℄ Sta. 246+80 Rt.

Remove existing AC overlay down to concrete pavement. Replace with new AC pavement, Mix No. IV to provide a smooth surface with adjacent PCC pavement. Should the depression exceed 3 inches, the low spots shall be filled with AC such that the final layer will be relatively uniform in thickness.



H-2 I.B. ℄ CURVE DATA

△ = 46°29'00"
R = 1,562.61
T = 671.08
C = 1,234
Lc = 1,267.73

Note: Contractor to verify thickness of asphalt concrete pavement on existing concrete deck. Do not cold plane the concrete deck. Contractor to repair any damage to the concrete deck and reinforcement at no cost to the State.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

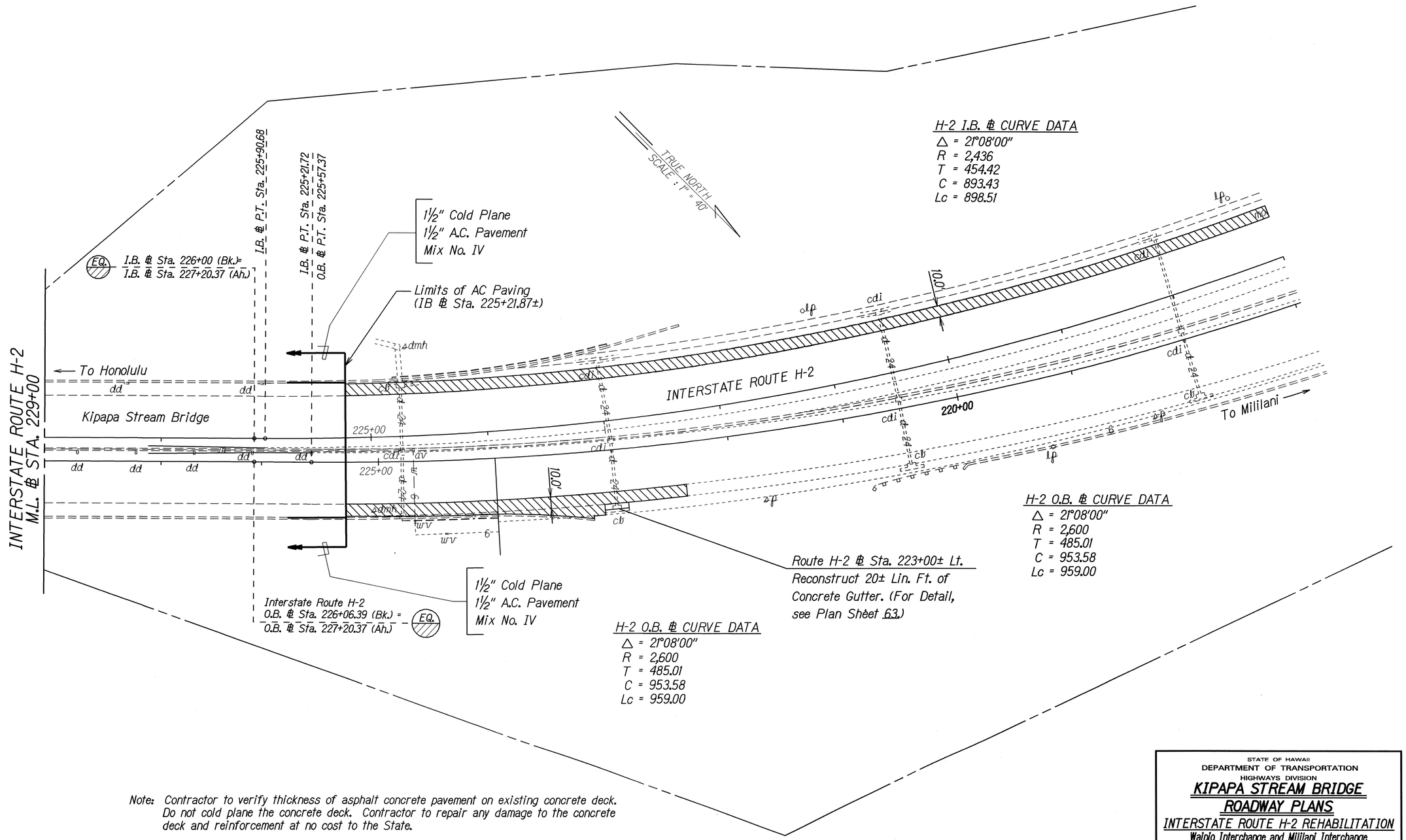
KIPAPA STREAM BRIDGE
ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 10 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	53	168



Note: Contractor to verify thickness of asphalt concrete pavement on existing concrete deck. Do not cold plane the concrete deck. Contractor to repair any damage to the concrete deck and reinforcement at no cost to the State.

ORIGINAL PLANS	SURVEY PLOTTED BY	DATE
	PLANS PREPARED BY	
NOTE BOOK	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KIPAPA STREAM BRIDGE

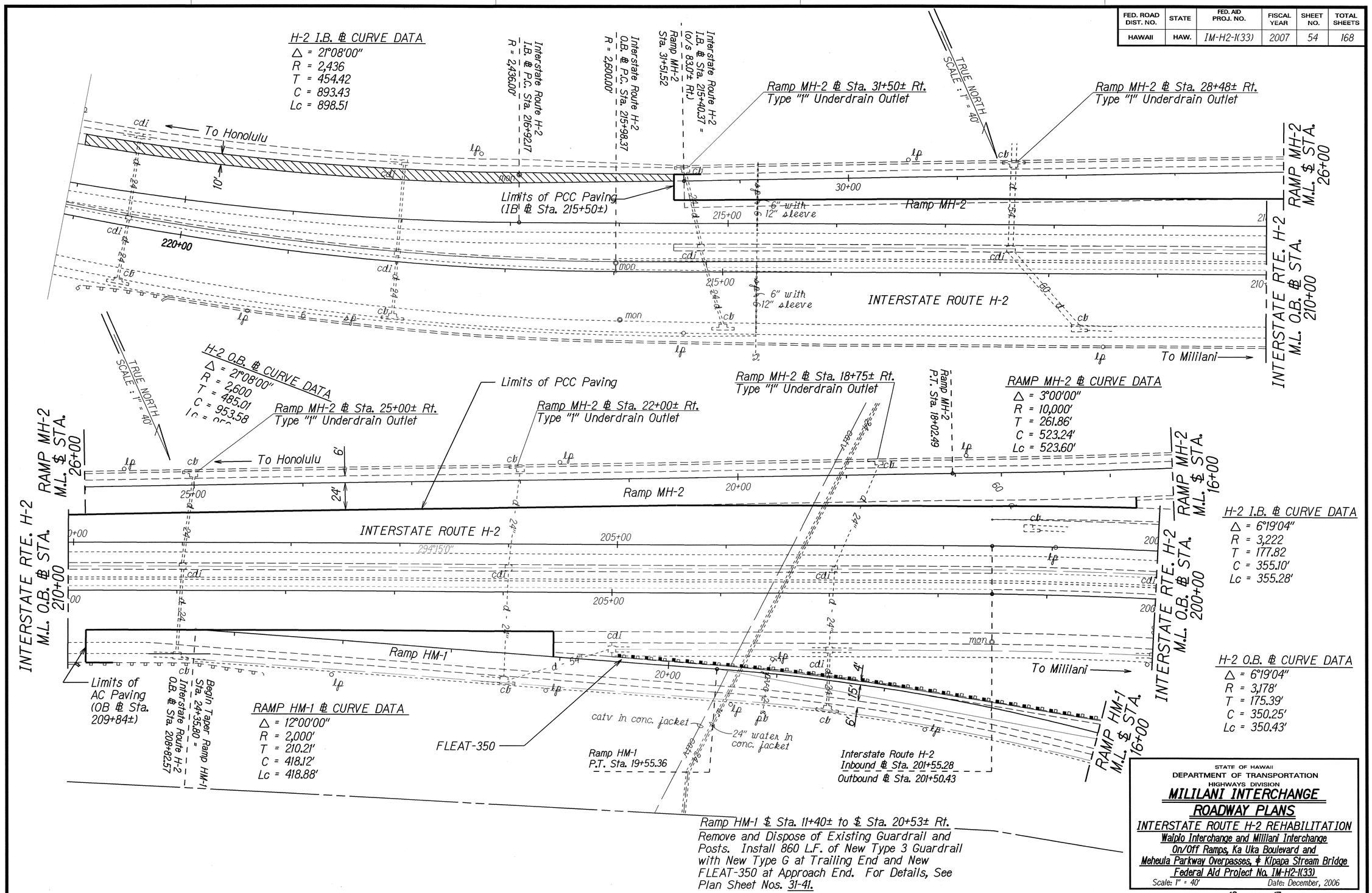
ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 11 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	54	168



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MILILANI INTERCHANGE

ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

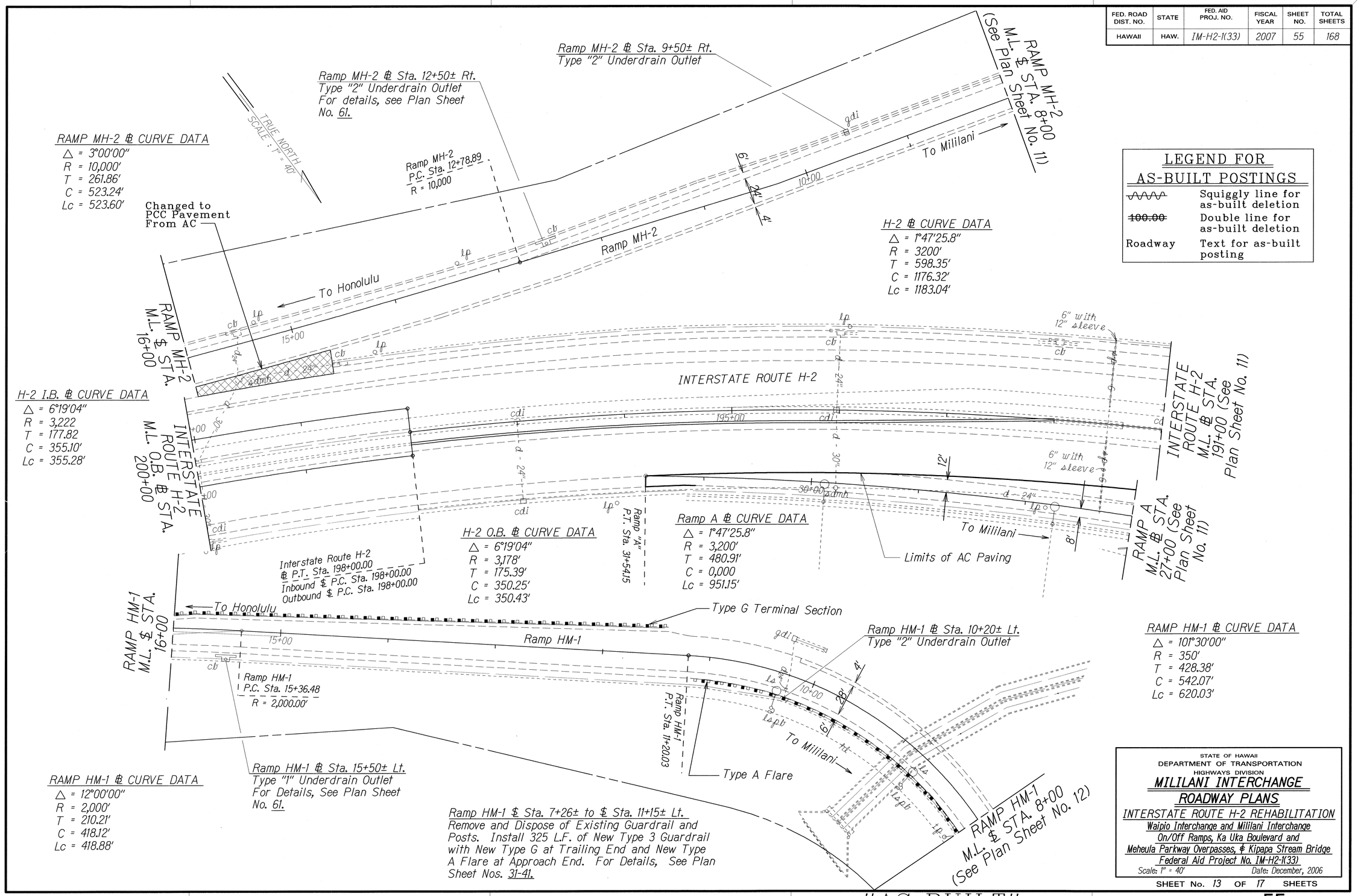
Waipio Interchange and Mililani Interchange On/Off Ramps, Ka Uka Boulevard and Meheula Parkway Overpasses, & Kipapa Stream Bridge

Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 12 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	55	168



LEGEND FOR AS-BUILT POSTINGS

~~	Squiggly line for as-built deletion
~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MILILANI INTERCHANGE

ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

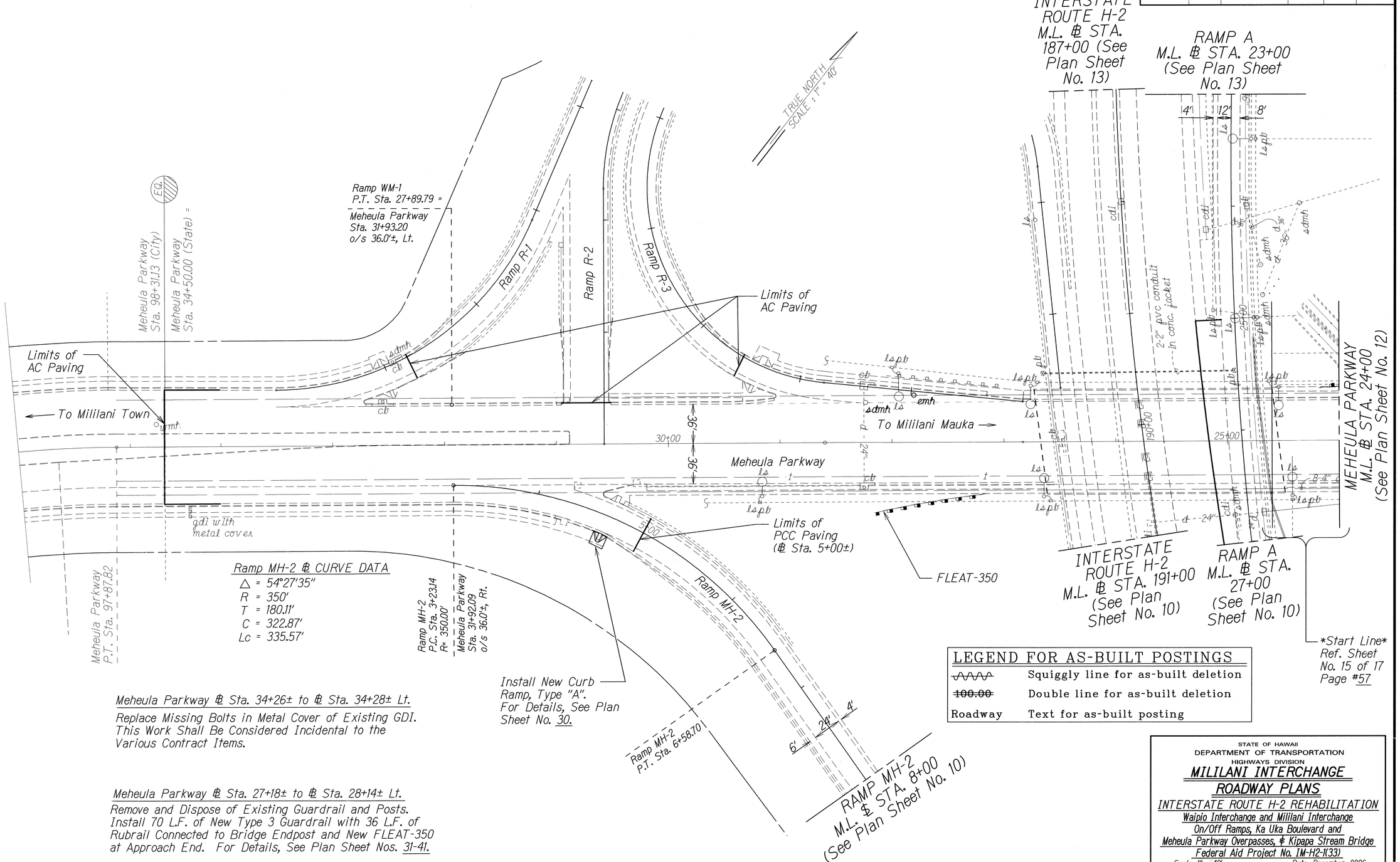
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 13 OF 17 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	56	168



Meheula Parkway ℄ Sta. 34+26± to ℄ Sta. 34+28± Lt.

Replace Missing Bolts in Metal Cover of Existing GDI. This Work Shall Be Considered Incidental to the Various Contract Items.

Meheula Parkway ℄ Sta. 27+18± to ℄ Sta. 28+14± Lt.

Remove and Dispose of Existing Guardrail and Posts. Install 70 L.F. of New Type 3 Guardrail with 36 L.F. of Rubrail Connected to Bridge Endpost and New FLEAT-350 at Approach End. For Details, See Plan Sheet Nos. 31-41.

LEGEND FOR AS-BUILT POSTINGS

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~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MILILANI INTERCHANGE
ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION
Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
Meheula Parkway Overpasses, & Kipapa Stream Bridge
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 14 OF 17 SHEETS

ORIGINAL PLAN — SURVEY PLOTTED BY / DRAWN BY / TRACED BY / DESIGNED BY / QUANTITIES / CHECKED BY — DATE

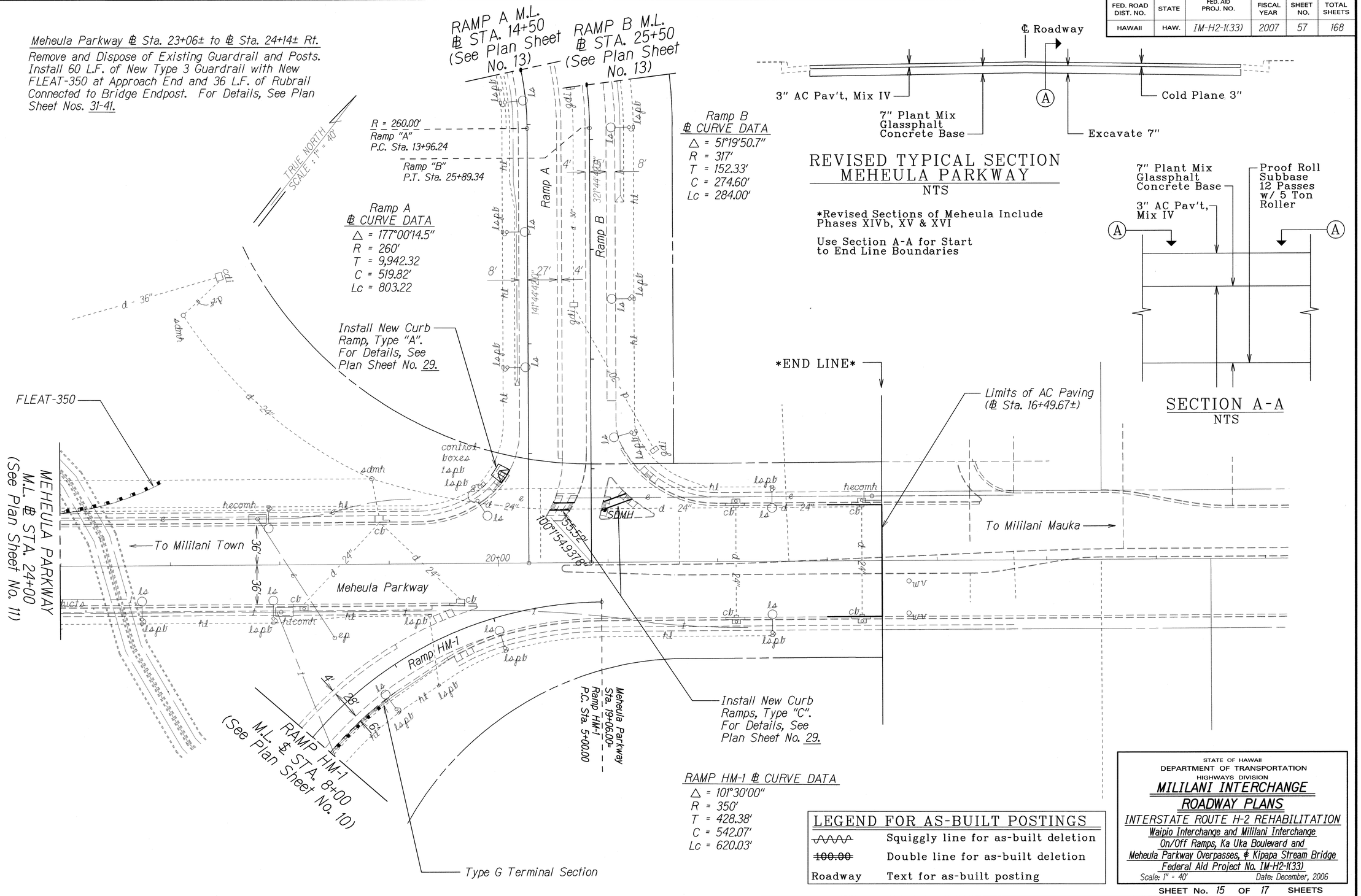
NOTE BOOK No.

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	57	168

Meheula Parkway ℄ Sta. 23+06± to ℄ Sta. 24+14± Rt.

Remove and Dispose of Existing Guardrail and Posts. Install 60 L.F. of New Type 3 Guardrail with New FLEAT-350 at Approach End and 36 L.F. of Rubrail Connected to Bridge Endpost. For Details, See Plan Sheet Nos. 31-41.



REVISED TYPICAL SECTION MEHEULA PARKWAY

NTS

*Revised Sections of Meheula Include Phases XIVb, XV & XVI

Use Section A-A for Start to End Line Boundaries

SECTION A-A

NTS

RAMP HM-1 ℄ CURVE DATA

△ = 101°30'00"
R = 350'
T = 428.38'
C = 542.07'
Lc = 620.03'

LEGEND FOR AS-BUILT POSTINGS	
∿∿∿	Squiggly line for as-built deletion
~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MILILANI INTERCHANGE

ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
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Federal Aid Project No. IM-H2-1(33)

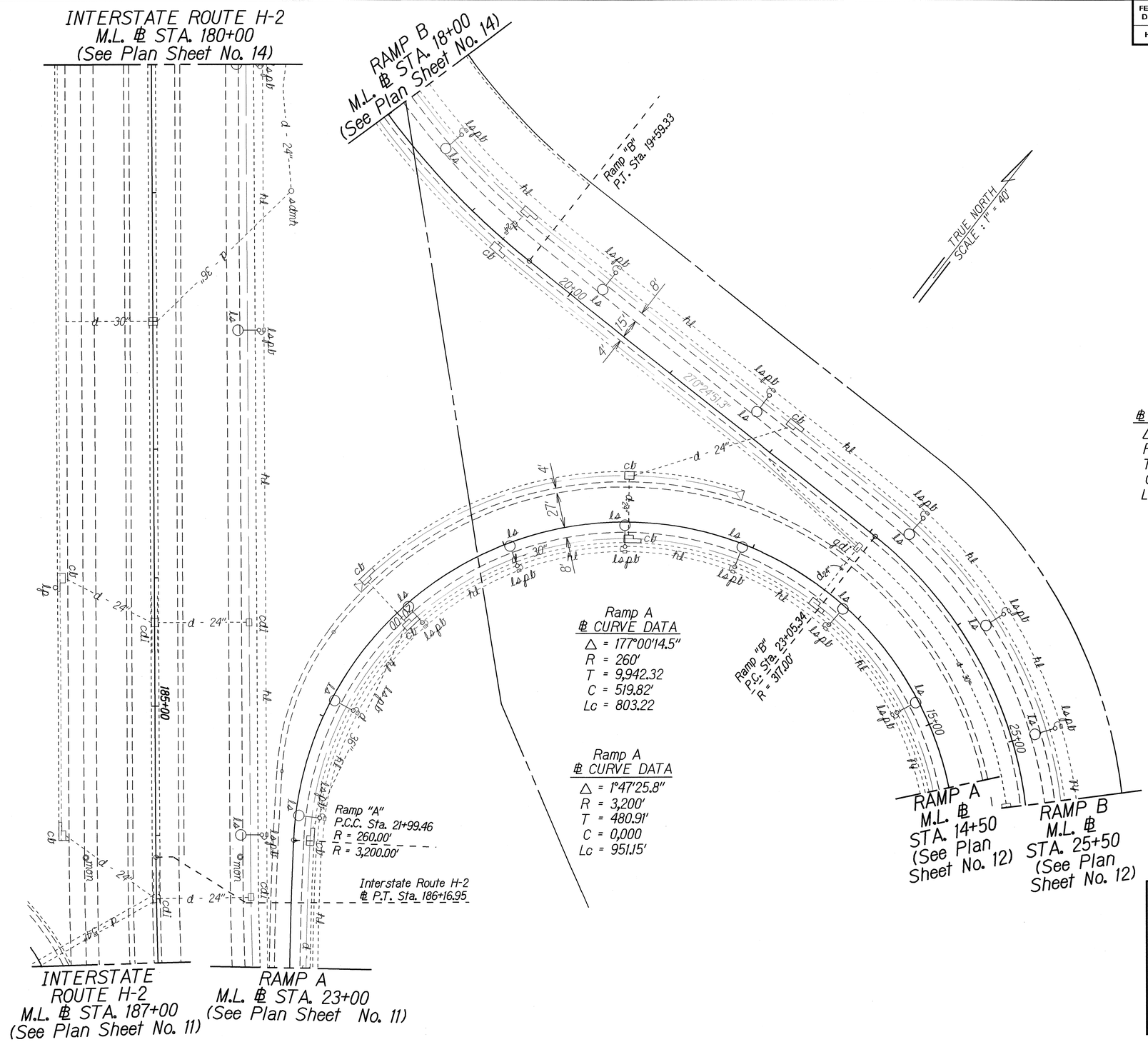
Scale: 1" = 40' Date: December, 2006

SHEET No. 15 OF 17 SHEETS

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	58	168



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

STATE OF HAWAII
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HIGHWAYS DIVISION

MILILANI INTERCHANGE

ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

Waipio Interchange and Mililani Interchange
On/Off Ramps, Ka Uka Boulevard and
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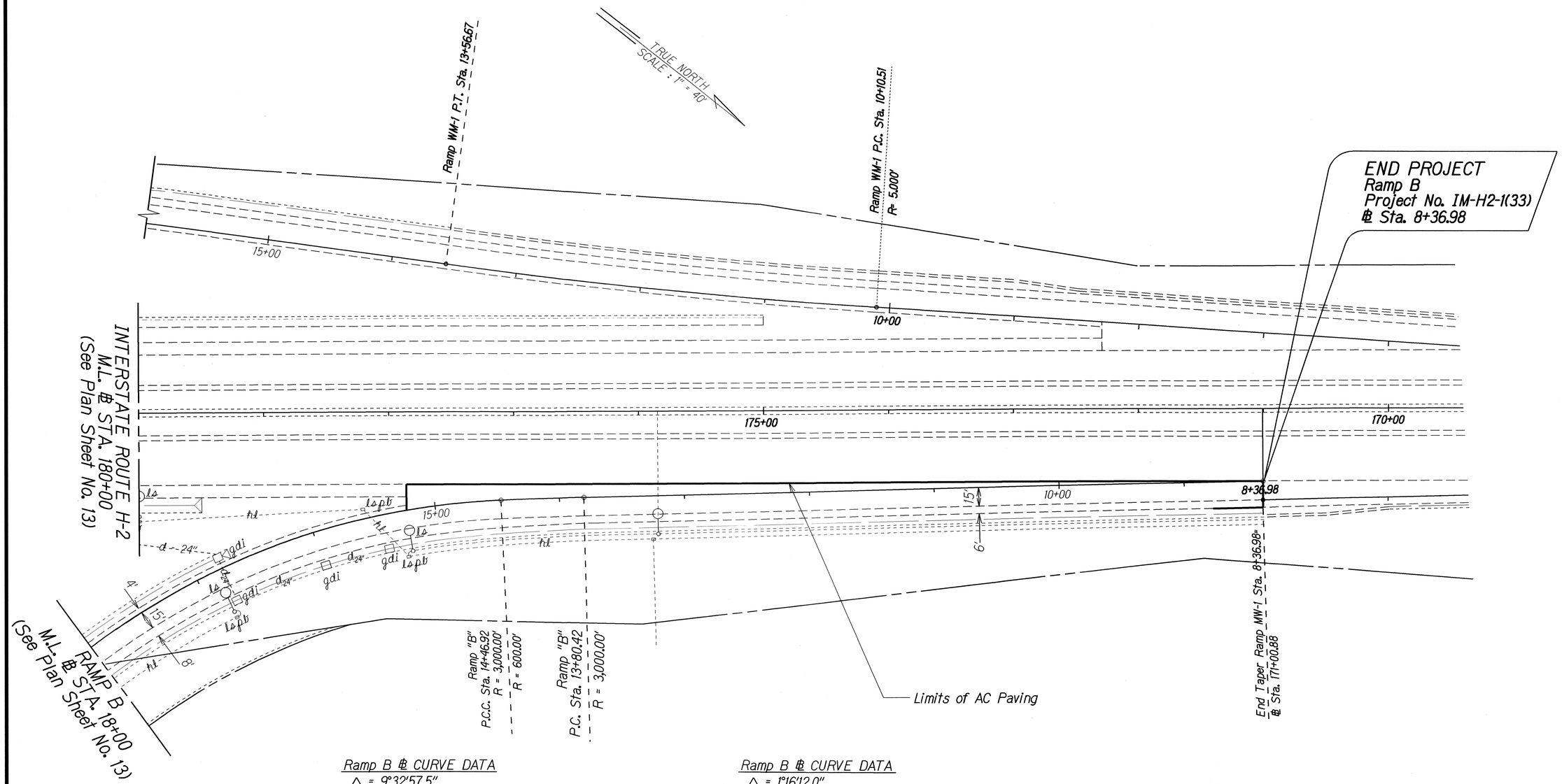
Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 16 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(33)	2007	59	168



Ramp B ℄ CURVE DATA

Δ = 9°32'57.5"
R = 600'
T = 273.01'
C = 496.99'
Lc = 512.42'

Ramp B ℄ CURVE DATA

Δ = 1°16'12.0"
R = 3,000'
T = 33.25'
C = 66.50'
Lc = 66.50'

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MILILANI INTERCHANGE

ROADWAY PLANS

INTERSTATE ROUTE H-2 REHABILITATION

Waipio Interchange and Mililani Interchange
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Federal Aid Project No. IM-H2-1(33)

Scale: 1" = 40' Date: December, 2006

SHEET No. 17 OF 17 SHEETS