FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2012	63	81

KANEOHE BAY DRIVE
℄ STA 1+39.74 (FAP S-230(1))
KAMEHAMEHA HIGHWAY
NORTH BOUND
℄ STA 39+06.83 (FAP 15(4))
LIKELIKE HIGHWAY
℄ STA 131+18.44 (FAP S-0630(5))

BEGIN PROJECT
Project No. 65AB-01-04M
℄ Sta. 2+90±

℄ CURVE DATA
△ = 42° 52′
R = 500.00
T = 196.28
C = 365.42
L_C = 374.08

℄ P.C. Sta. 2 + 50.40
R = 500.00
13° 15′ 45″

℄ P.T. Sta. 6 + 24.48
R = 500.00
330° 23′ 45″

TRUE NORTH
SCALE: 1″ = 40′

Remove and Dispose existing buried concrete swale

10′ Reconstruct Curb, Type 2D

Smooth Riding Connection

To Likelike Hwy

Windward City Center

Construct Type D Curb Ramps. For Details, see Plan Sheet No. 19, 22, 27.

Construct Type B Curb Ramp. For Details, see Plan Sheet No. 19, 21, 28.

Construct Type A Curb Ramps. For Details, see Plan Sheet No. 19, 20, 29.

To Kailua

M.L. ℄ STA. 12+00

M.L. ℄ STA. 18+00

℄ Sta. 2+42± to ℄ Sta. 4+64± Rt.,
℄ Sta. 4+96± to ℄ Sta. 7+76± Rt.,
℄ Sta. 8+20± to ℄ Sta. 18+68± Rt.
Remove and Dispose Existing Sidewalk. Construct New 5′ Wide Sidewalk.

℄ Sta. 6+35± to ℄ Sta. 6+80± Rt.,
℄ Sta. 10+00± to ℄ Sta. 10+32± Rt.,
℄ Sta. 10+54± to ℄ Sta. 10+80± Rt.,
℄ Sta. 11+32± to ℄ Sta. 11+55± Rt.
Remove and Dispose Existing Driveways. Construct New Driveways. For Details, see Plan Sheet No. 46-49.

℄ Sta. 9+24± to ℄ Sta. 9+55± Rt.
Remove and Dispose Existing Sidewalk and Curb. Construct New Curb Type 2D and Sidewalk. Match New Sidewalk With Existing Bus Shelter Concrete. For Details, see Plan Sheet No. 18.

℄ Sta. 17+12± to ℄ Sta. 18+63± Lt.
Saw Cut, Remove and Dispose of Existing Sidewalk and driveways. Construct New Concrete Sidewalk and Driveways. For Details, see Plan Sheet No. 50.

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	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

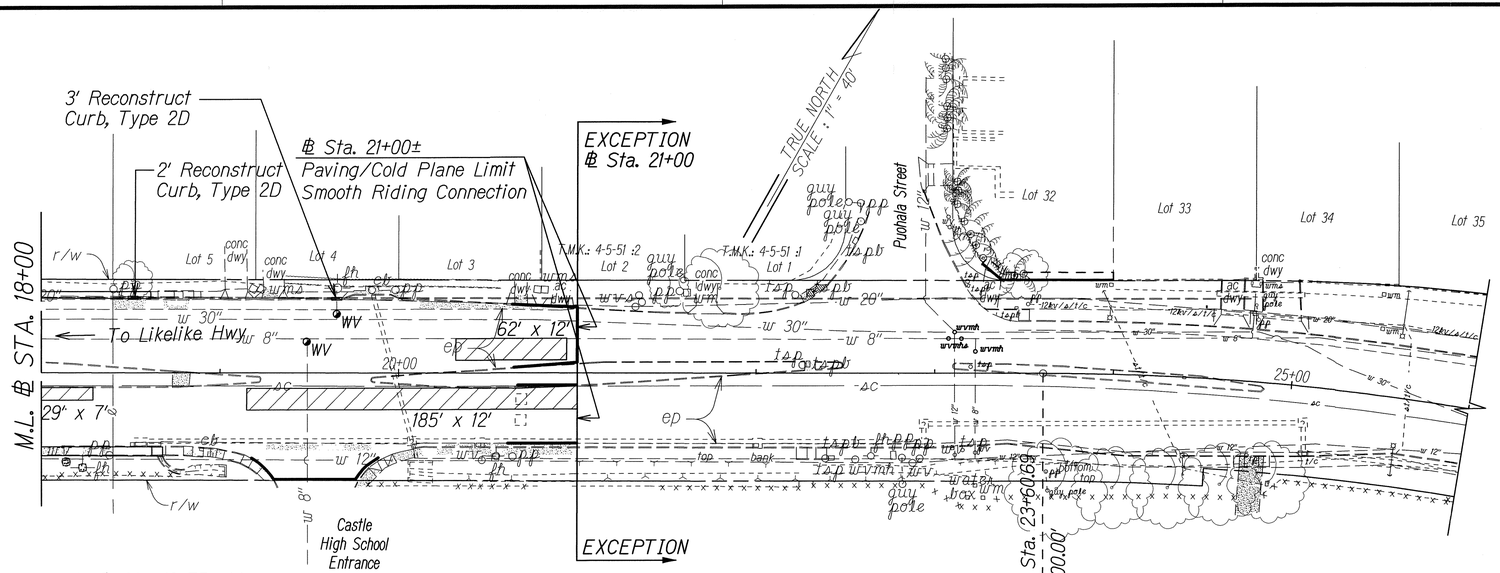
ROADWAY PLAN

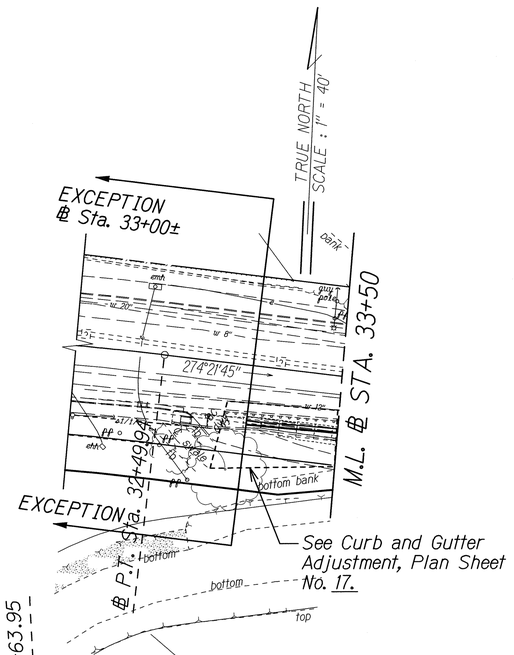
KANEOHE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M

Scale: 1″ = 40′ Date: May, 2012

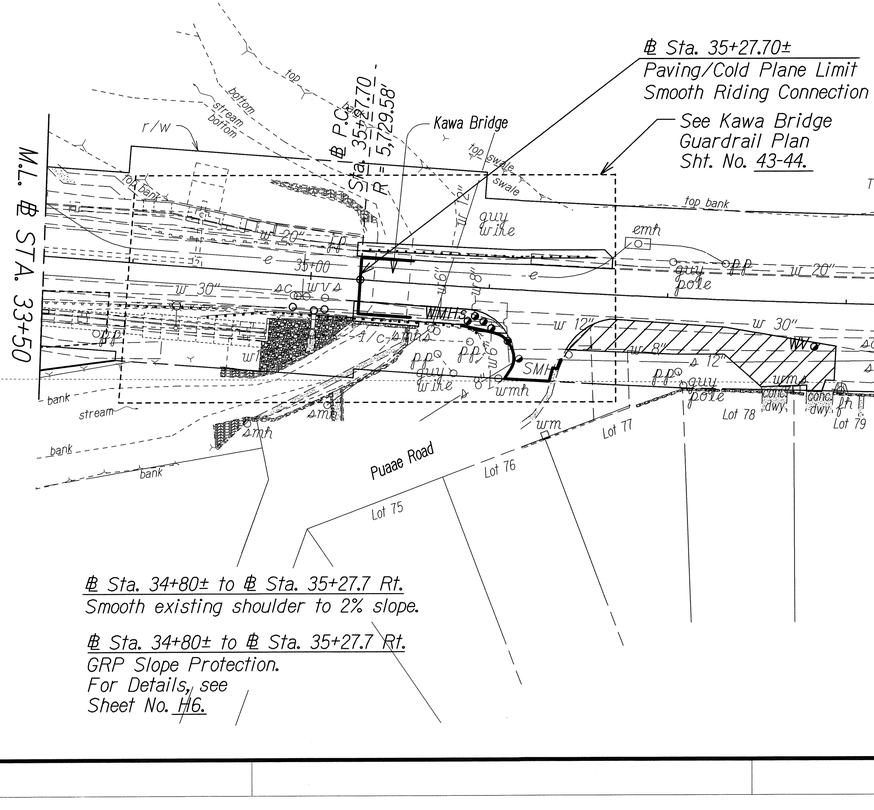
SHEET No. 1 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2012	64	81





℄ Sta. 19+00± to ℄ Sta. 19+75± Lt.
Saw cut, remove and dispose of existing sidewalk and driveways. Construct New Concrete Sidewalk and Driveways. For Details, see Plan Sheet No. 50.



℄ CURVE DATA
△ = 7° 21' 45"
R = 5729.58
T = 368.63
C = 735.74
L_c = 736.25

℄ Sta. 34+80± to ℄ Sta. 35+27.7 Rt.
Smooth existing shoulder to 2% slope.

℄ Sta. 34+80± to ℄ Sta. 35+27.7 Rt.
GRP Slope Protection.
For Details, see Sheet No. H6.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	QUANTITIES BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KANEOHE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M

Scale: 1" = 40' Date: May, 2012

SHEET No. 2 OF 6 SHEETS

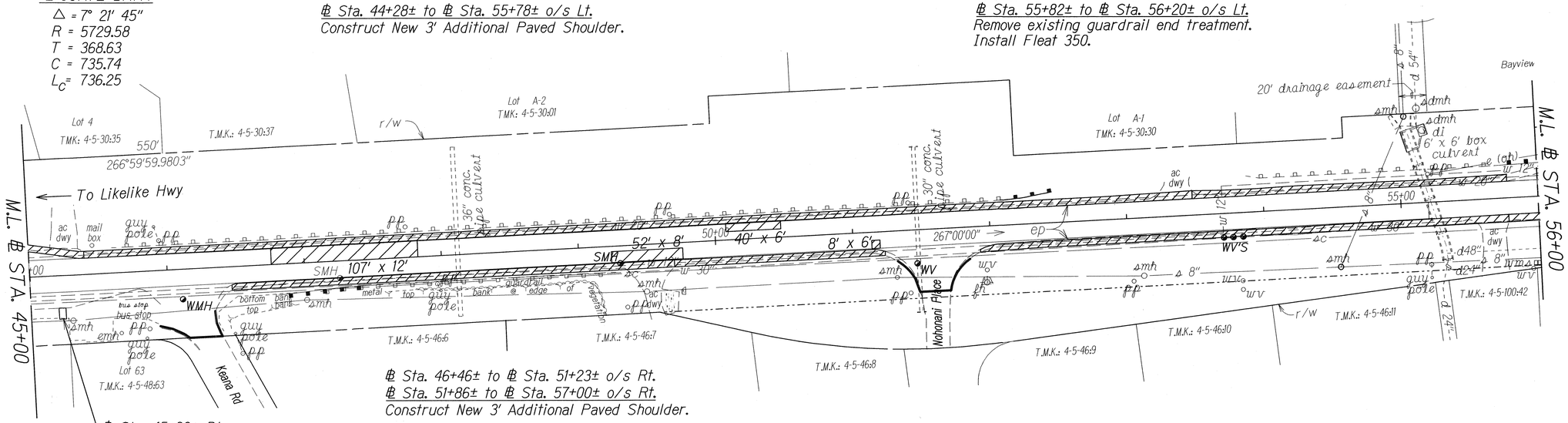
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2012	ADD. 65	81

TRUE NORTH
SCALE : 1" = 40'

℄ CURVE DATA
△ = 7° 21' 45"
R = 5729.58
T = 368.63
C = 735.74
L_C = 736.25

℄ Sta. 44+28± to ℄ Sta. 55+78± o/s Lt.
Construct New 3' Additional Paved Shoulder.

℄ Sta. 52+08± to ℄ Sta. 52+46± o/s Lt.
℄ Sta. 55+82± to ℄ Sta. 56+20± o/s Lt.
Remove existing guardrail end treatment.
Install Fleat 350.



℄ Sta. 45+20± Rt.
Construct 5'x8' Bus Bay Lift Pad.

℄ Sta. 46+46± to ℄ Sta. 51+23± o/s Rt.
℄ Sta. 51+86± to ℄ Sta. 57+00± o/s Rt.
Construct New 3' Additional Paved Shoulder.

℄ Sta. 46+80± to ℄ Sta. 47+50± o/s Rt.
Remove existing guardrail end treatment.
Install Modified Type "A" Flare and Type 3 Guardrail.

℄ Sta. 58+60± to ℄ Sta. 66+80± o/s Lt.
Construct New 3' Additional Paved Shoulder.

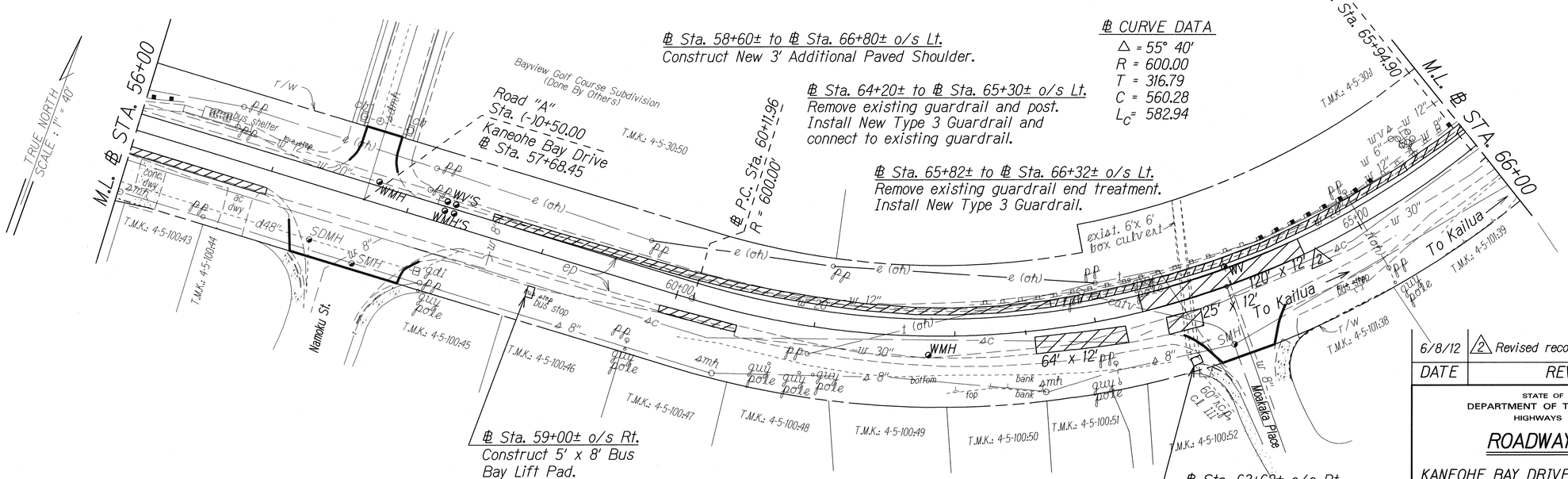
℄ Sta. 64+20± to ℄ Sta. 65+30± o/s Lt.
Remove existing guardrail and post.
Install New Type 3 Guardrail and connect to existing guardrail.

℄ Sta. 65+82± to ℄ Sta. 66+32± o/s Lt.
Remove existing guardrail end treatment.
Install New Type 3 Guardrail.

℄ CURVE DATA
△ = 55° 40'
R = 600.00
T = 316.79
C = 560.28
L_C = 582.94

℄ P.C. Sta. 60+11.96
R = 600.00'

℄ P.T. Sta. 65+94.90



℄ Sta. 59+00± o/s Rt.
Construct 5' x 8' Bus Bay Lift Pad.

℄ Sta. 59+85± to ℄ Sta. 60+50± o/s Rt.
Construct 2' Additional Paved Shoulder.

℄ Sta. 63+62± o/s Rt.
Type Modified 01014P GDI.
Regrade ⊄ Regrass Area Around New GDI. For Details, See Sheet Nos. H7-H8.

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DATE	REVISION
6/8/12	2 Revised reconstruction area.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KANEOHE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M

Scale: 1" = 40' Date: May, 2012

SHEET No. 3 OF 6 SHEETS

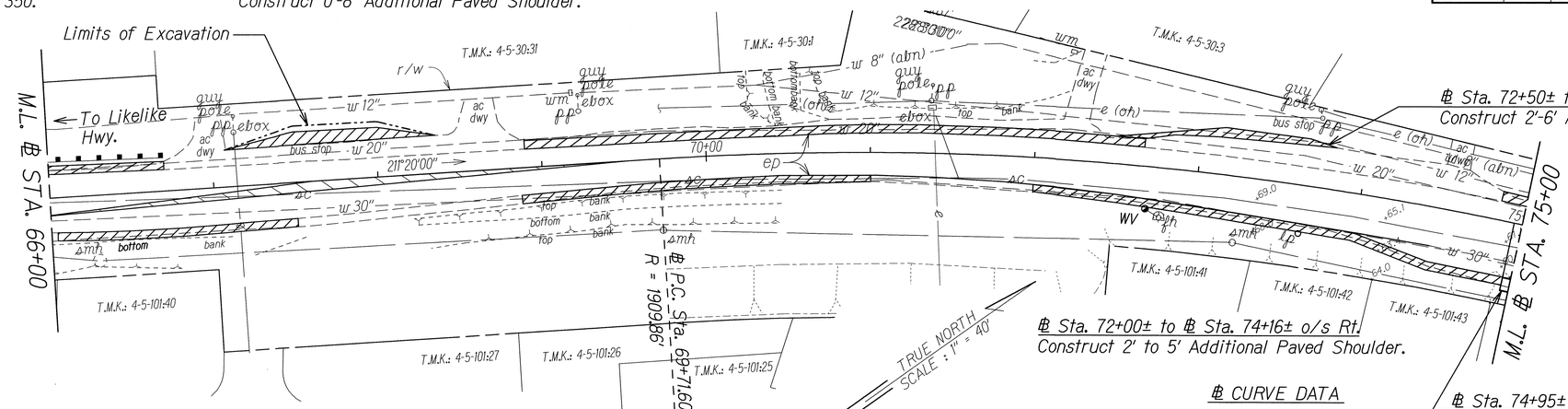
ADD. 65

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2012	66	81

℄ Sta. 66+32± to ℄ Sta. 66+70± Lt.
Install Fleat 350.

℄ Sta. 67+10± to ℄ Sta. 68+30± o/s Lt.
Construct 0'-8' Additional Paved Shoulder.

℄ Sta. 68+90± to ℄ Sta. 72+66± Lt.
Construct 2'-3' Additional Paved Shoulder.



℄ Sta. 66+00± to ℄ Sta. 67+50± o/s Rt.
Construct 2' Additional Paved Shoulder.

℄ Sta. 69+00± to ℄ Sta. 71+00± o/s Rt.
Construct 2' Additional Paved Shoulder.

℄ Sta. 72+00± to ℄ Sta. 74+16± o/s Rt.
Construct 2' to 5' Additional Paved Shoulder.

℄ Sta. 72+50± to ℄ Sta. 73+81± o/s Lt.
Construct 2'-6' Additional Paved Shoulder

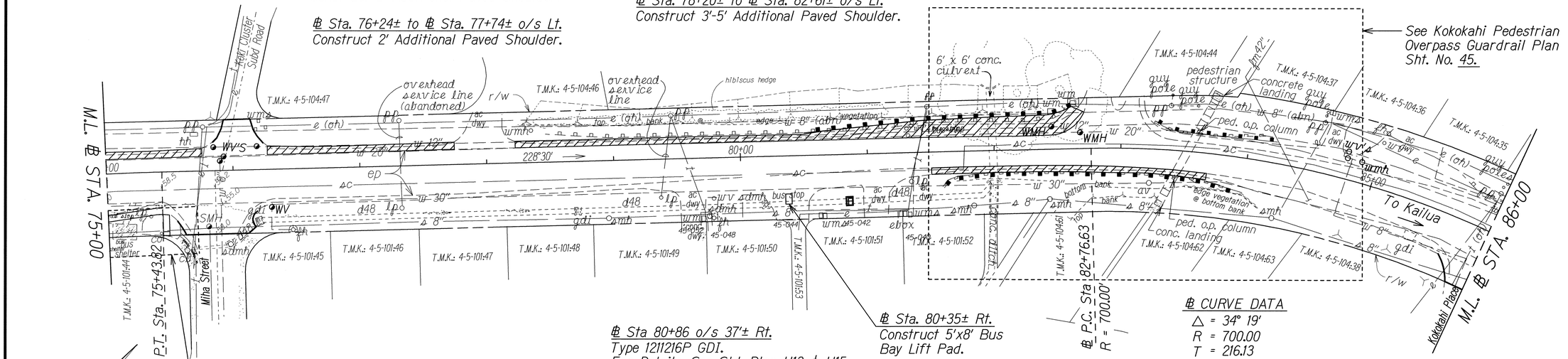
℄ CURVE DATA
△ = 17° 10'
R = 1909.86
T = 288.27
C = 570.08
L_C = 572.22

℄ Sta. 74+95± o/s Rt.
Construct 5'x8' Bus Bay Lift Pad.

℄ Sta. 74+80± to ℄ Sta. 75+80± o/s Lt.
Construct 2' Additional Paved Shoulder.

℄ Sta. 76+24± to ℄ Sta. 77+74± o/s Lt.
Construct 2' Additional Paved Shoulder.

℄ Sta. 78+20± to ℄ Sta. 82+61± o/s Lt.
Construct 3'-5' Additional Paved Shoulder.



See Miha Street A.C. Work Plan Sht. No. 15.

See Kokokahi Pedestrian Overpass Guardrail Plan Sht. No. 45.

℄ Sta 80+86 o/s 37'± Rt.
Type 1211216P GDI.
For Details, See Std. Plan H13 & H15.
Inv. = 29.05± (exist 48" RCP)
Regrade & Regrass Area Around New GDI.
See Detail on Sheet No. H9.

℄ Sta. 80+35± Rt.
Construct 5'x8' Bus Bay Lift Pad.

℄ CURVE DATA
△ = 34° 19'
R = 700.00
T = 216.13
C = 413.02
Lc = 419.26

℄ Sta. 81+50± to ℄ Sta. 83+70± o/s Rt.
Construct 2'-3' Additional Paved Shoulder.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KANEOHE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M

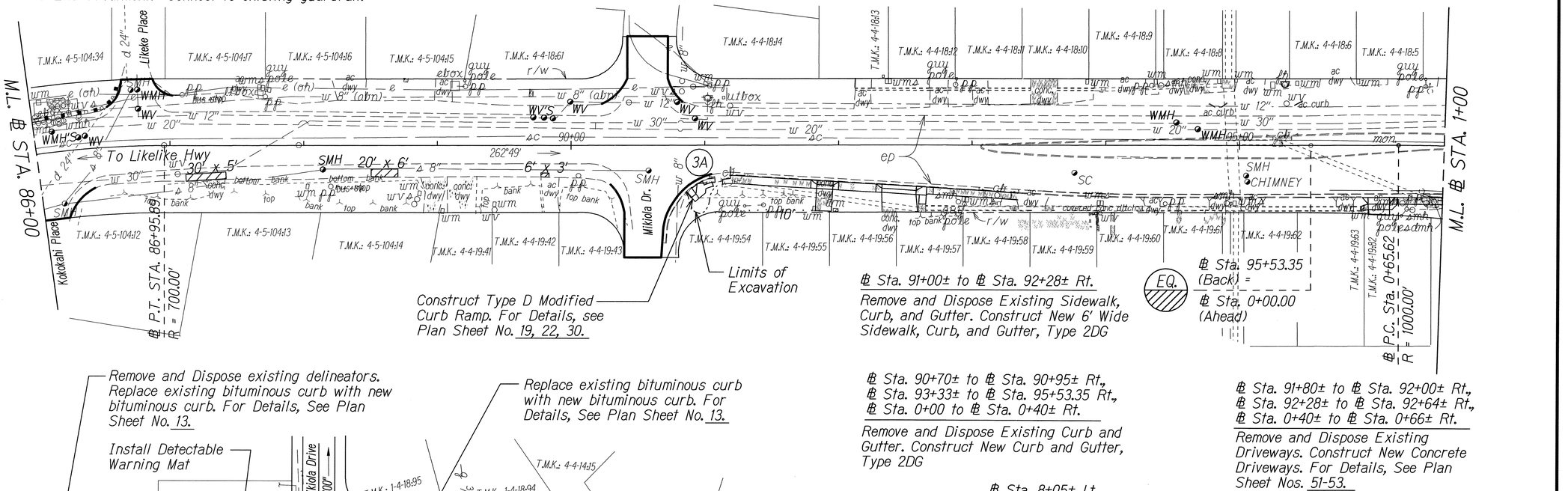
Scale: 1" = 40' Date: May, 2012

SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2012	67	81

TRUE NORTH
SCALE : 1" =40'

℄ Sta. 86+00± to ℄ Sta. 86+62± Lt.
Remove existing guardrail, post and end treatment. Install New Type 3 Guardrail and Modified Type G End Treatment. Connect to existing guardrail.

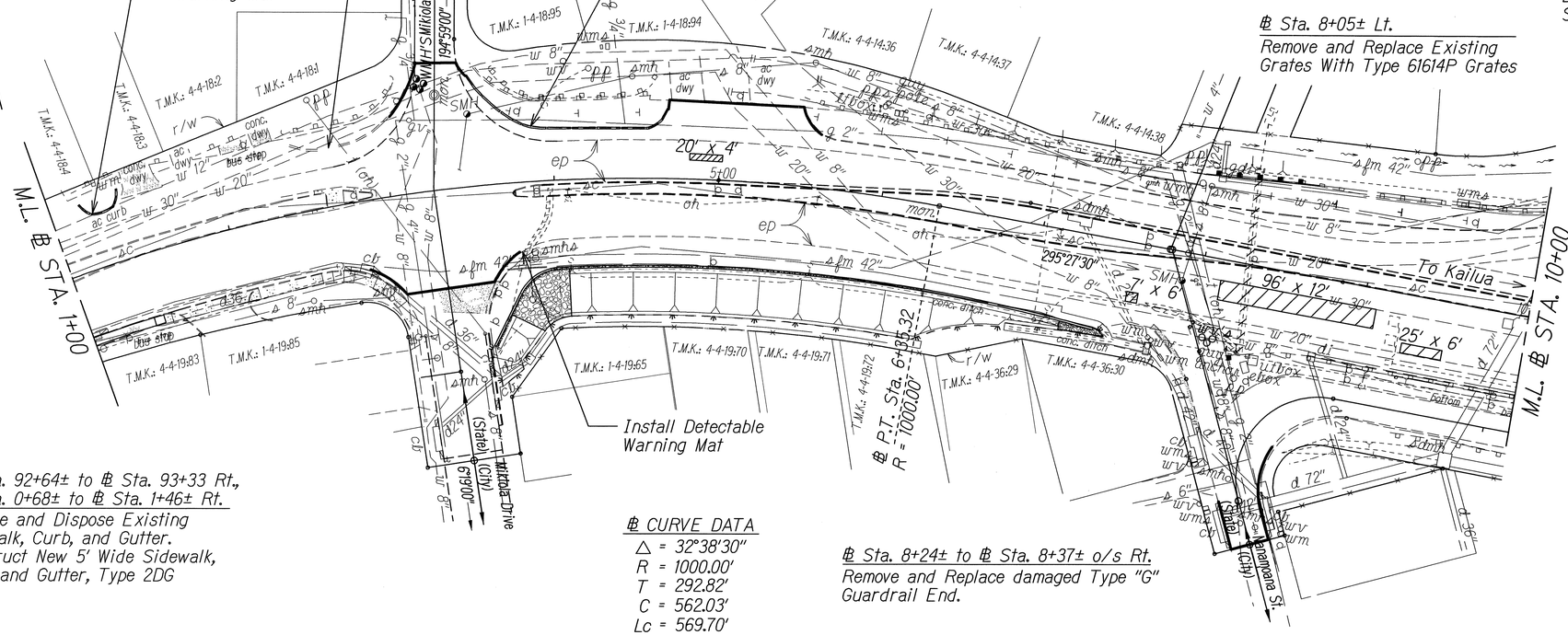


TRUE NORTH
SCALE : 1" =40'

Remove and Dispose existing delineators. Replace existing bituminous curb with new bituminous curb. For Details, See Plan Sheet No. 13.

Install Detectable Warning Mat

Replace existing bituminous curb with new bituminous curb. For Details, See Plan Sheet No. 13.



℄ Sta. 92+64± to ℄ Sta. 93+33 Rt.,
℄ Sta. 0+68± to ℄ Sta. 1+46± Rt.
Remove and Dispose Existing Sidewalk, Curb, and Gutter. Construct New 5' Wide Sidewalk, Curb, and Gutter, Type 2DG

℄ CURVE DATA
△ = 32°38'30"
R = 1000.00'
T = 292.82'
C = 562.03'
Lc = 569.70'

℄ Sta. 8+24± to ℄ Sta. 8+37± o/s Rt.
Remove and Replace damaged Type "G" Guardrail End.

℄ Sta. 90+70± to ℄ Sta. 90+95± Rt.,
℄ Sta. 93+33± to ℄ Sta. 95+53.35 Rt.,
℄ Sta. 0+00 to ℄ Sta. 0+40± Rt.
Remove and Dispose Existing Curb and Gutter. Construct New Curb and Gutter, Type 2DG

℄ Sta. 8+05± Lt.
Remove and Replace Existing Grates With Type 61614P Grates

℄ Sta. 92+65± to ℄ Sta. 0+37± Rt.
Install ADA Grated Drain Inlet Typical Frame, Grates, and Perforated Plates. Construct Concrete Slab. For Details, See Sheet Nos. H1-H5.

℄ Sta. 7+90± to ℄ Sta. 8+60± Lt.
Remove existing guardrail and post. Install New Type 3 Guardrail and connect to existing guardrail.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KANEOHE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M

Scale: 1" = 40' Date: May, 2012

SHEET No. 5 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2012	68	81

℄ Sta. 10+40± to ℄ Sta. 10+80± Lt.
Remove existing guardrail and post.
Install New Type 3 Guardrail and
connect to existing guardrail.

END OF PROJECT
Project No. 65AB-01-04M
℄ Sta. 1+60

Smooth Riding Connection

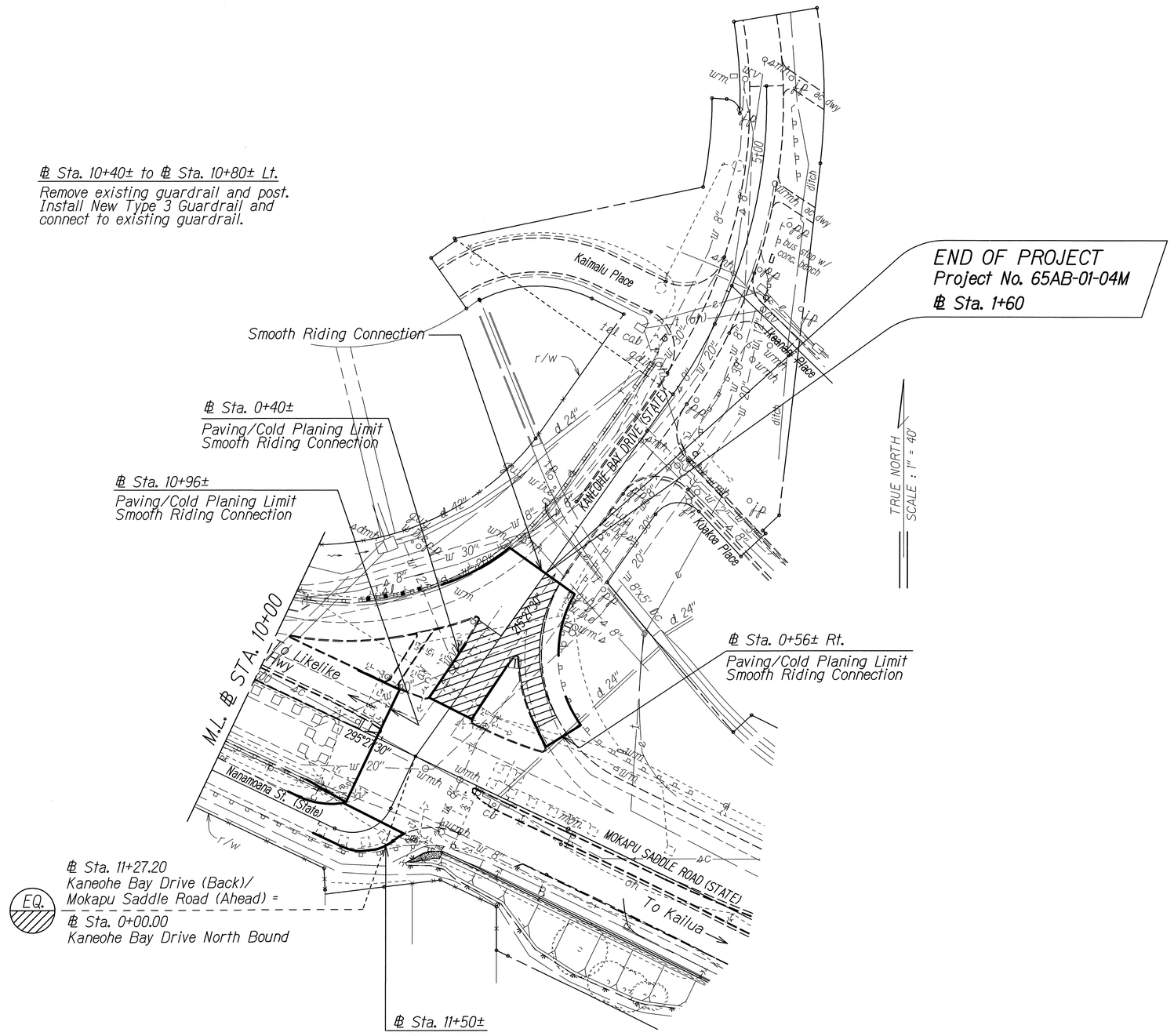
℄ Sta. 0+40±
Paving/Cold Planing Limit
Smooth Riding Connection

℄ Sta. 10+96±
Paving/Cold Planing Limit
Smooth Riding Connection

℄ Sta. 0+56± Rt.
Paving/Cold Planing Limit
Smooth Riding Connection

℄ Sta. 11+27.20
Kaneohe Bay Drive (Back)/
Mokapu Saddle Road (Ahead) =
℄ Sta. 0+00.00
Kaneohe Bay Drive North Bound

℄ Sta. 11+50±
Paving/Cold Planing Limit
Smooth Riding Connection



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KANEOHE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M

Scale: 1" = 40' Date: May, 2012

SHEET No. 6 OF 6 SHEETS