

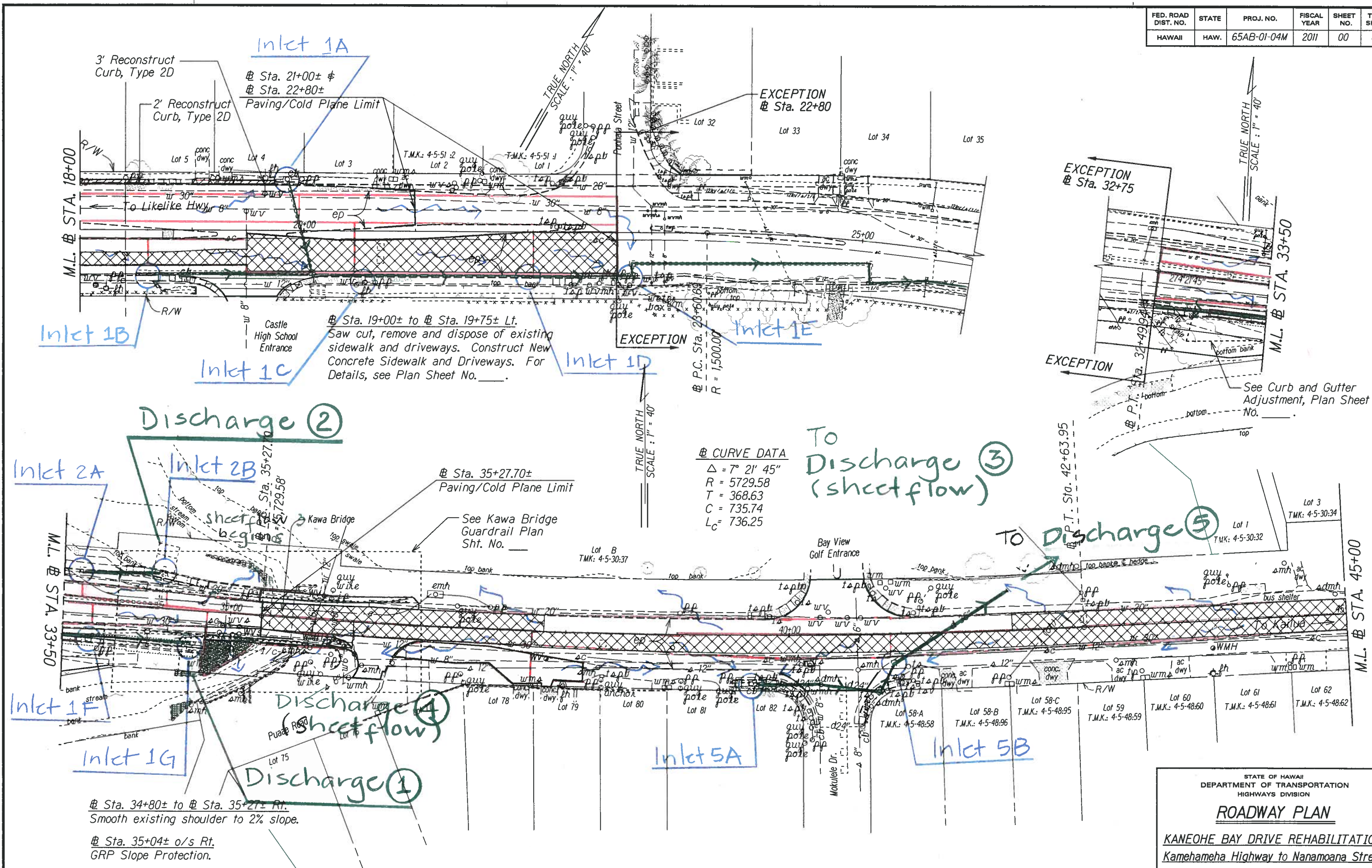
ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK ddi	DRAWN BY _____
Nandipola	DESIGNED BY _____
	QUANTITIES BY _____
	CHECKED BY _____

Stn. 17+12± to Stn. 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. ____.

MI B STA 18+00

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2011	00	00

DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
REVISIONS	
1	2/28/11
2	3/1/11
3	3/1/11
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100	3/1/11



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
KANEHOE BAY DRIVE REHABILITATION
Kamehameha Highway to Nanamoana Street
Project No. 65AB-01-04M
Scale: 1" = 40' Date: December, 2008
SHEET No. 2 OF 6 SHEETS

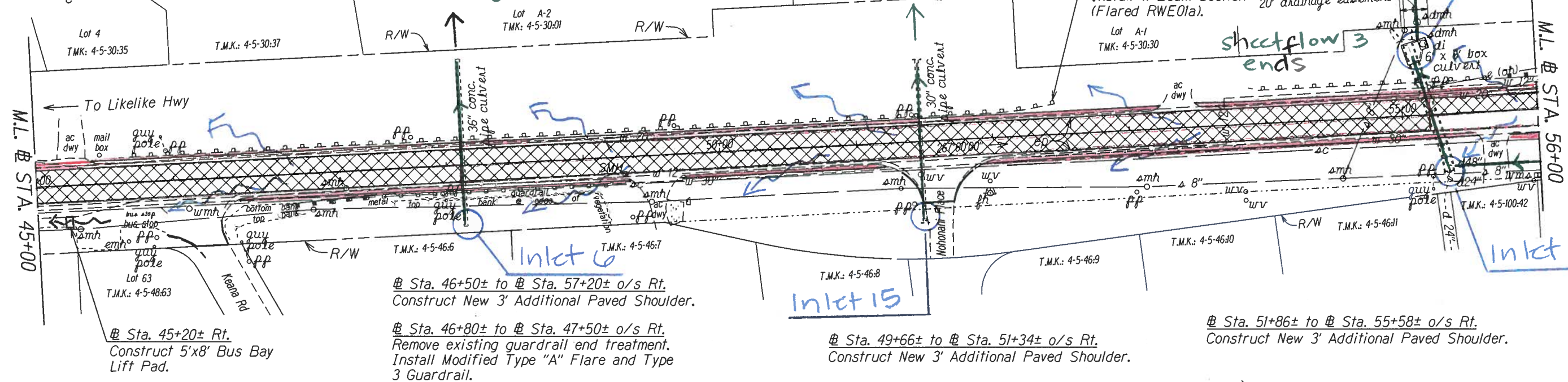
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2011	X	X

CURVE DATA
 $\Delta = 7^\circ 21' 45''$
 $R = 5729.58$
 $T = 368.63$
 $C = 735.74$
 $L_c = 736.25$

Sta. 45+00± to Sta. 56+24± o/s Lt.
Construct New 3' Additional Paved Shoulder.
Sta. 53+48± to Sta. 56+00± o/s Lt.
Construct New 3' Additional Paved Shoulder.

Sta. 55+80± to Sta. 56+20± o/s Lt.
Remove existing guardrail end treatment.
Install Fleet 250

Sta. 52+56± Lt.
Remove existing w-beam end section (rounded RWE03a).
Install W-Beam Section (Flared RWE01a).
20' drainage easement



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

Sta. 46+50± to Sta. 57+20± 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. 49+66± to Sta. 51+34± o/s Rt.
Construct New 3' Additional Paved Shoulder.

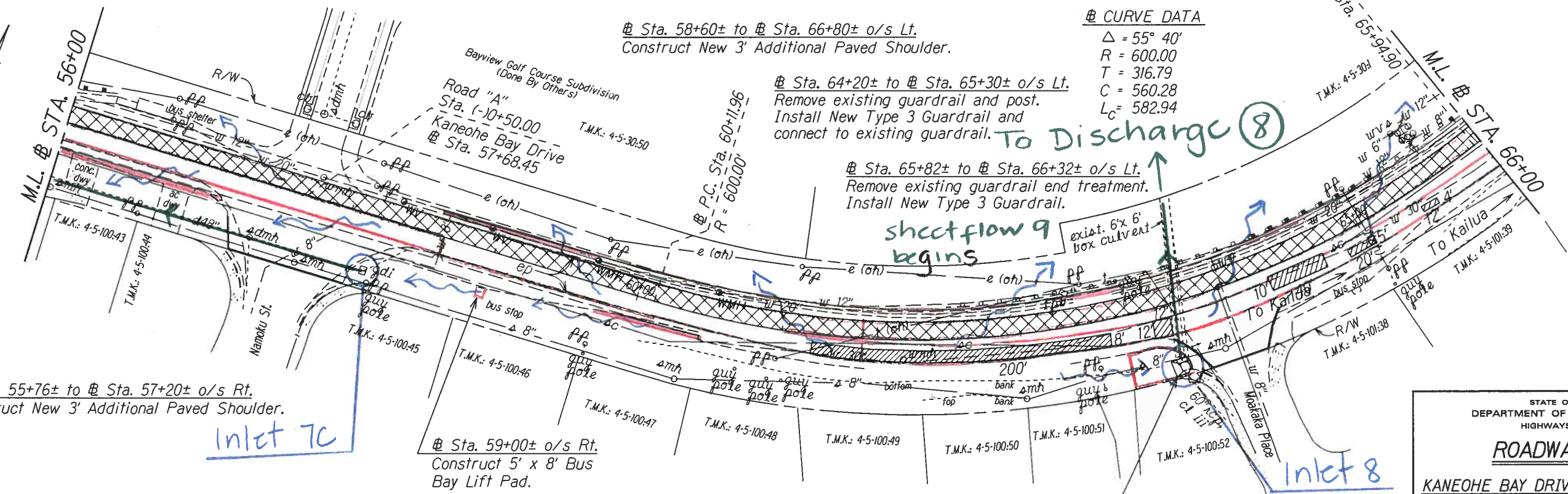
Sta. 51+86± to Sta. 55+58± o/s Rt.
Construct New 3' Additional Paved Shoulder.

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
 $\Delta = 55^\circ 40'$
 $R = 600.00$
 $T = 316.79$
 $C = 560.28$
 $L_c = 582.94$



Sta. 55+76± to Sta. 57+20± o/s Rt.
Construct New 3' Additional Paved Shoulder.

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 121214P GDI.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

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

Scale: 1" = 40' Date: December, 2008

SHEET No. 3 OF 6 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
dd	
Standp03	

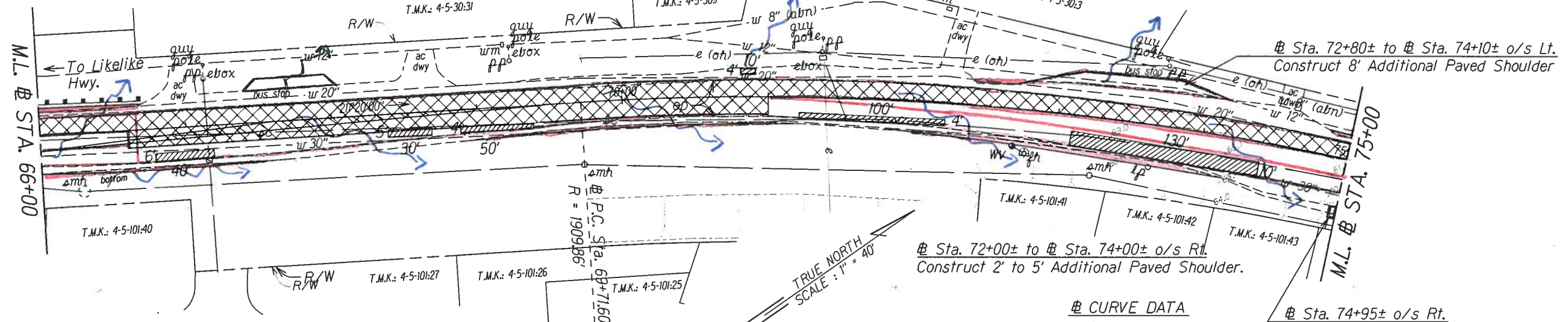
Sta. 66+32± to Sta. 66+70± Lt.
Install Fleet 350.

Sta. 67+40± to Sta. 68+05± o/s Lt.
Construct 8' Additional Paved Shoulder.

To Discharge (sheet flow) 9

Sta. 72+40± to Sta. 72+80± o/s Lt.
Construct 3' Additional Paved Shoulder.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2011	X	X



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. 81+10± to Sta. 81+45± o/s Lt.
Construct New 4' Additional Paved Shoulder

sheetflow 10 ends

CURVE DATA
 $\Delta = 17^\circ 10'$
 $R = 1909.86$
 $T = 288.27$
 $C = 570.08$
 $L_c = 572.22$

Sta. 81+45± to Sta. 82+70± o/s Lt.
Construct 5' Additional Paved Shoulder

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

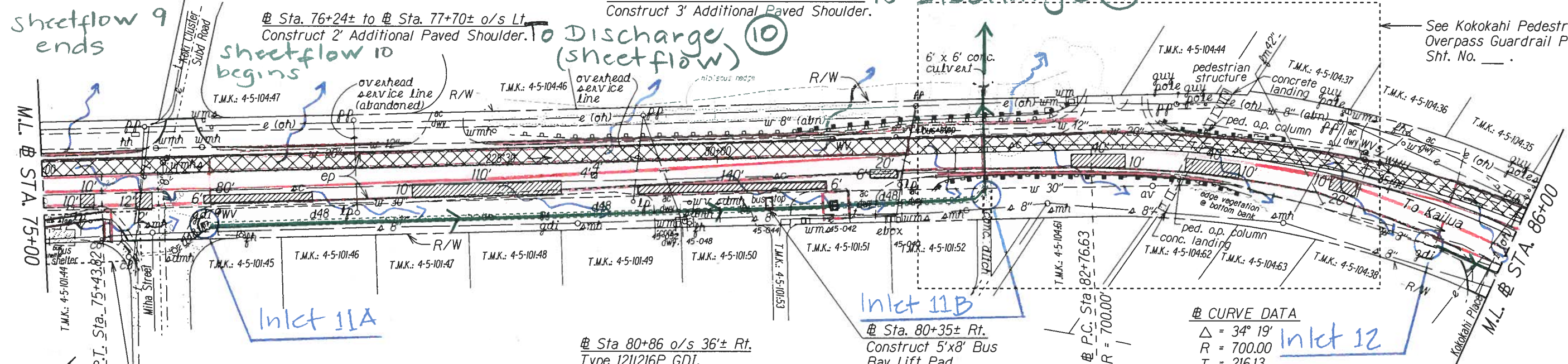
Sta. 76+24± to Sta. 77+70± o/s Lt.
Construct 2' Additional Paved Shoulder.

Sta. 78+20± to Sta. 81+10± o/s Lt.
Construct 3' Additional Paved Shoulder.

To Discharge (sheet flow) 10

sheetflow 9 ends

sheetflow 10 begins



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

Sta. 80+86 o/s 36± Rt.
Type 12I1216P GDI.
See Detail on Sheet No. H1.
Inv. = 29.05± (exist 48" RCP)
Grade Around New GDI.
See Detail on Sheet No. Hx.

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

CURVE DATA
 $\Delta = 34^\circ 19'$
 $R = 700.00$
 $T = 216.13$
 $C = 413.02$
 $L_c = 419.26$

Sta. 81+60± to Sta. 83+70± o/s Rt.
Construct 3' Additional Paved Shoulder.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

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

Scale: 1" = 40' Date: December, 2008

SHEET No. 4 OF 6 SHEETS

St. 86+00± to St. 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.

To Discharge (2)

To Discharge (13)

Inlet 13B

Inlet 13 E

M.L. @ STA. 1+00

Inlet 13D

Stn. 91+74± to Stn. 93+09± Rt.
Saw Cut, Remove and Dispose of Existing
Sidewalk and Driveways. Construct New
Concrete Sidewalk; Concrete and A.C.
Driveways. For Details, See Plan Sheet
No. _____

Inlet 13C

EQ

$$\begin{array}{r} \text{Sta. } 95+53.35 \\ (\text{Back}) = \\ \hline \text{Sta. } 0+00.00 \\ (\text{Ahead}) \end{array}$$

Sta. 0+40± to # Sta. 0+64± Rt.
Saw Cut, Remove and Dispose Existing
Driveway. Construct New Concrete
Driveway. For Details, See Plan Sheet
No. .

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

Sta. 8+04± o/s Lt.
Type 61614P Grates.

Sta. 8+25± o/s Lt.
GRP Slope Protection.

CURVE DATA
 $\Delta = 32^{\circ}38'30''$
 $R = 1000.00'$
 $T = 292.82'$
 $C = 562.03'$
 $LC = 569.70'$

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

Inlet 14B

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: December, 2008

SHEET No. 5 OF 6 SHEETS

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ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY _____
ddi	TRACED BY _____
51andp05	DESIGNED BY _____
	QUANTITIES BY _____
	CHECKED BY _____

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	65AB-01-04M	2011	X	X

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

To Discharge (14)

Inlet 14D

@ Sta. 10+96±
Paving/Cold Planing Limit.

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

TRUE NORTH
SCALE : 1" = 40'

Inlet 14E

EQ.
@ 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.

ORIGINAL PLAN	DATE
NOTED	DESIGNED BY
NOTED	QUANTITIES BY
NOTED	CHECKED BY
NOTED	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

Kaneohe Bay Drive Rehabilitation
Kamehameha Highway to Nanamoa Street
Project No. 65AB-01-04M

Scale: 1" = 40' Date: December, 2008

SHEET No. 6 OF 6 SHEETS