

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30AC-01-87M 30A-01-87	1987	9	18

LEGEND

- | | |
|----------------------|--|
| Catch Basin | Electric Ductline |
| Storm Drain Pipe | Electric Pole |
| Drop Inlet | Guy Pole |
| Grating | Joint Pole |
| Air Valve | Light Pole |
| Fire Hydrant | Telephone Manhole |
| Water Line | Telephone, Electric, T.V. Cable Ductline |
| Water Manhole | Telephone Pole |
| Water Valve | Pull Box |
| Sprinkler | Sewer Manhole |
| Remote Control Valve | |

Resurfacing Limits

BEGIN KAA NAPALI SECTION
PROJ. NOS. 30AC-01-87 M &
30A-01-87
STA. 111+00
PROJ. NO. S-0300 (I)
STA. 111+00

Resurfacing Extended to
Sta. 88+50 ±, C.C.O. #7

Sta. 111+00 to Sta. 117+70 ± Lt.
Widen Existing Pavement and
Construct New Paved Shoulder.
DELETE

Sta. 111+00 to Sta. 111+10 ± Lt. & Rt.
Construct Transition Gutter, Type G1214.
For Details, see Plan Sheet No. 13.

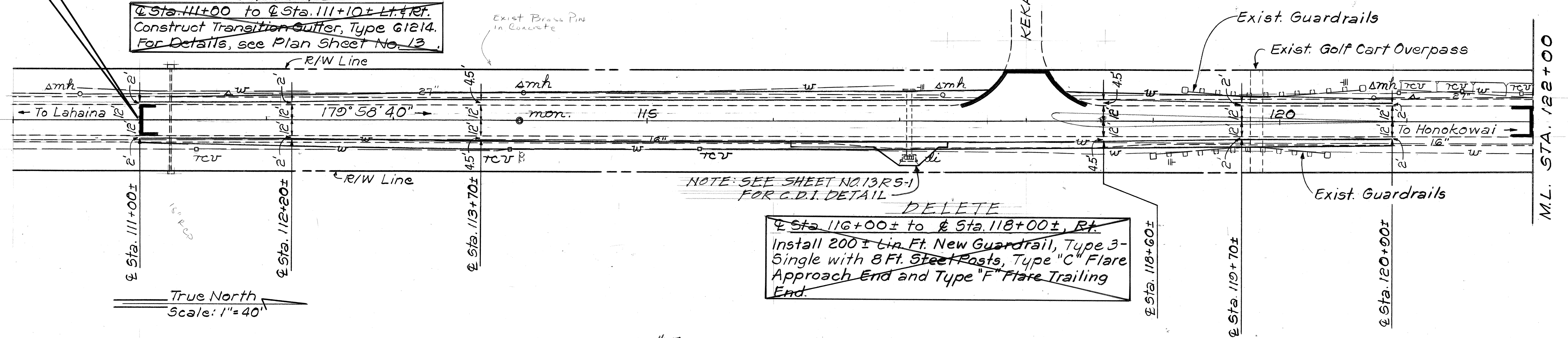
Sta. 116+70 to Sta. 117+55 Lt.
Install 210 ± Lin. Ft. New Guardrail, Type 3-
Single with 8 Ft. Steel Posts, Type "G" Flare
Approach End and Type "F" Flare Trailing
End. For Type "G" Flare Details, see Plan
Sheet No. 6.

Sta. 117+10 ± to Sta. 116+20 ± Lt. & Rt.
Construct Concrete Spillway. For
Details, see Plan Sheet No. 13.

Sta. 117+07 ± Lt.
Extend Existing 48" RCP
Construct Standard CRM Headwall.
For Details, see Plan Sheet No. 13.

Sta. 118+30 ± to Sta. 120+90 ± Lt.
Widen Existing Pavement and
Construct New Paved Shoulder.

DELETE
Sta. 118+40 ± to Sta. 118+50 ± Lt.
Construct Transition Gutter, Type G1214.
For Details, see Plan Sheet No. 13.
Sta. 118+50 ± to Sta. 120+90 ± Lt.
Construct Bituminous Gutter.
Sta. 119+25 ± to Sta. 120+70 ± Lt.
Reset Existing Metal Guardrail with Posts.
For Details, see Plan Sheet No. 5.



Sta. 111+00 to Sta. 120+90 ± Rt.
Widen Existing Pavement and
Construct New Paved Shoulder

Sta. 116+05 to Sta. 117+25 Lt. & Rt.
Construct Bituminous Gutter.
For Details, see Plan Sheet No. 5.

DELETED, C.C.O. #5
Sta. 117+30 ± to Sta. 117+40 ± Rt.
Construct Transition Gutter, Type G1214.
For Details, see Plan Sheet No. 13.
Sta. 117+40 ± to Sta. 120+90 ± Rt.
Construct Bituminous Gutter.
For Details, see Plan Sheet No. 5.

DELETE
Sta. 119+00 ± to Sta. 120+40 ± Rt.
Reset Existing Metal Guardrail with Posts.

DELETE
Sta. 120+90 ± to Sta. 121+00 ± Lt. & Rt.
Construct Transition Gutter, Type G1214.
For Details, see Plan Sheet No. 13.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

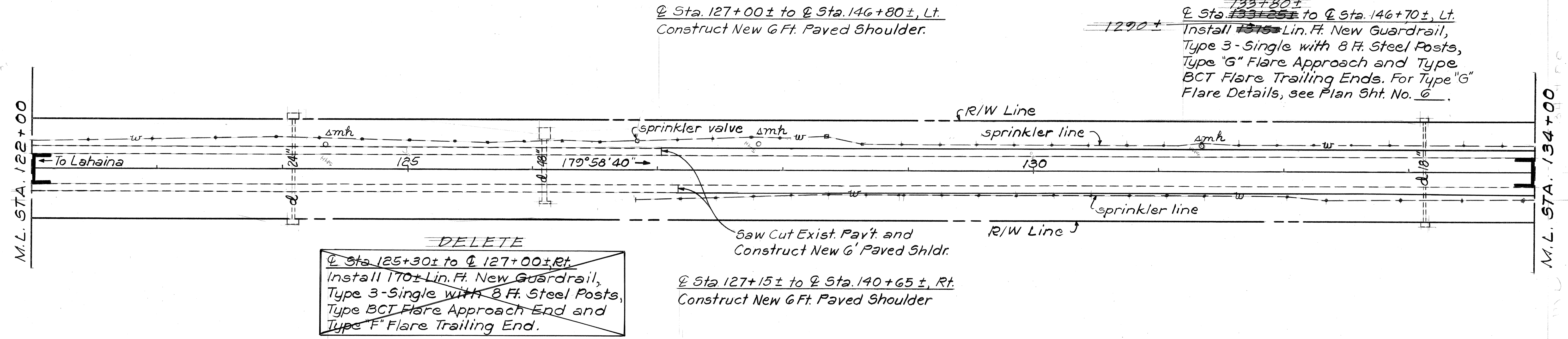
KAA NAPALI SECTION

HONOPULANI HWY. RESURFACING
AND GUARDRAIL & SHOULDER IMPR.
PROJ. NOS. 30AC-01-87M & 30A-01-87
Scale: 1" = 40' Date: May, 1987
SHEET NO. 1 OF 4 SHEETS

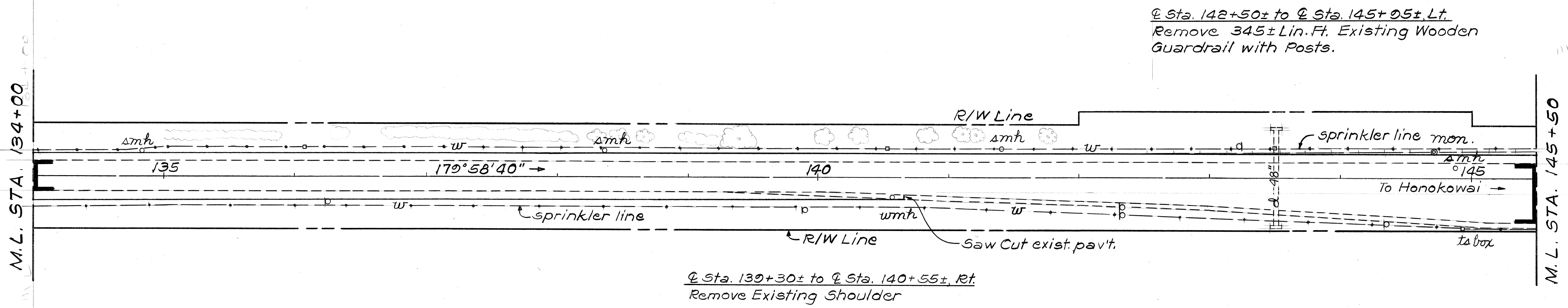
ORIGINAL PLAN	DATE
DRAWN BY	
CHECKED BY	
DESIGNED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	30AC-01-87M 30A-01-87	1987	10	18

True North
Scale: 1"=40'



True North
Scale: 1"=40'

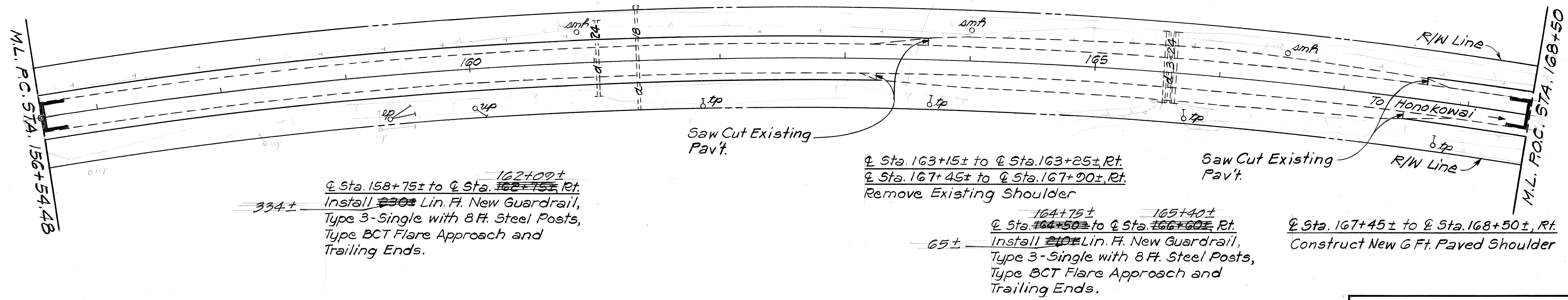
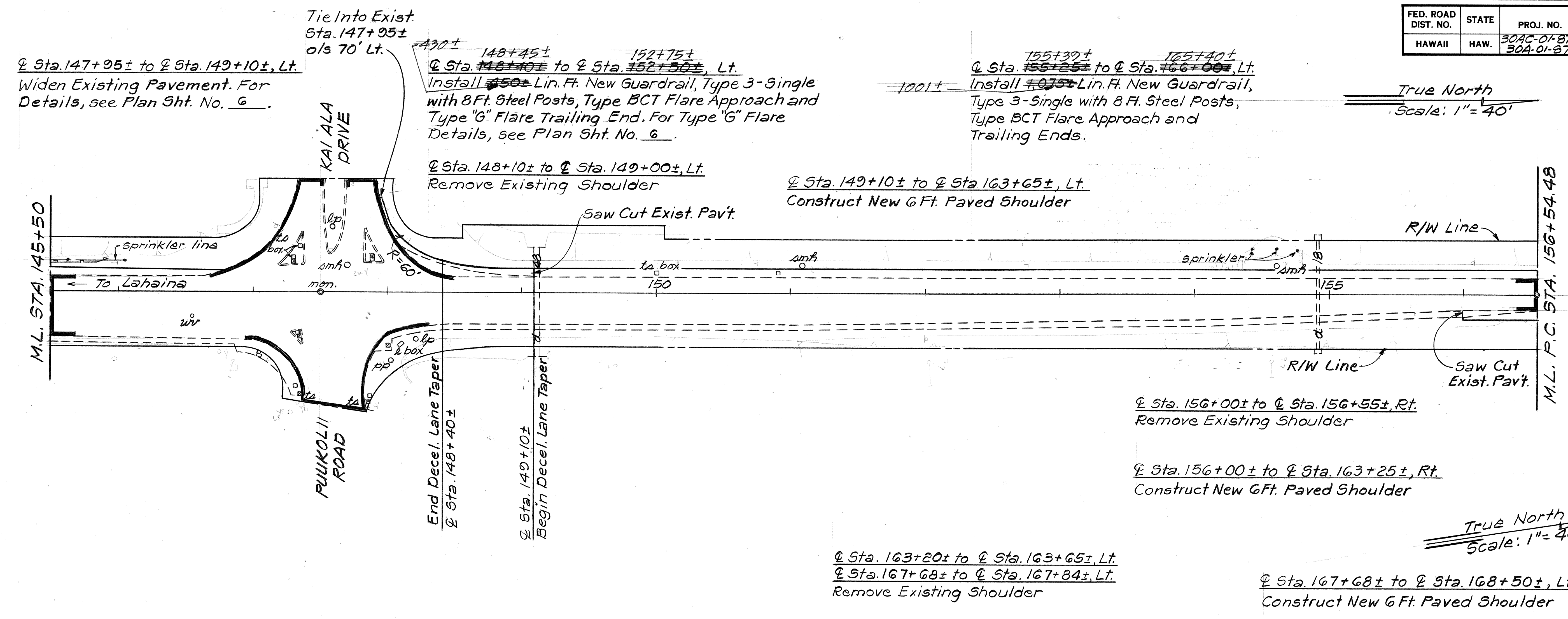


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
KAANAPALI SECTION
HONOAPIILANI HWY. RESURFACING
AND GUARDRAIL & SHOULDER IMPR.
PROJ. NOS. 30AC-01-87M & 30A-01-87
Scale: 1"=40' Date: May, 1987
SHEET NO. 2 OF 4 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO. 1	DRAWN BY	
NO. 2	DESIGNED BY	
NO. 3	QUANTITIES BY	
NO. 4	CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30AC-01-87M 30A-01-87	1987	11	18



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO.	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

NOTE: See Sheet No. 13R 5-1
For Detail On Modified
Guardrail Installation
At Sta. 165+50 Rt.
C.C.O. #6

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
KAANAPALI SECTION

HONOAHIKANI HWY. RESURFACING
AND GUARDRAIL & SHOULDER IMPR.
PROJ. NOS. 30AC-01-87M & 30A-01-87

Scale: 1" = 40' Date: May, 1987

SHEET NO. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30AC-01-87M 30A-01-87	1987	12	18

True North
Scale: 1" = 40'

END KAA NAPALI SECTION
PROJ. NOS. 30AC-01-87 M & 30A-01-87
STA. 178+90=
PROJ. NO. S-0300(1)
STA. 178+90=
F.A.P. NO. RF-030-1(7)
STA. 8+97.39

168+70± 174+00±
Sta. 169+00± to Sta. 173+80±, Lt.
Install 400± Lin. Ft. New Guardrail, Type 3-Single with 8 Ft. Posts, Type BCT Flare Approach and Trailing Ends.

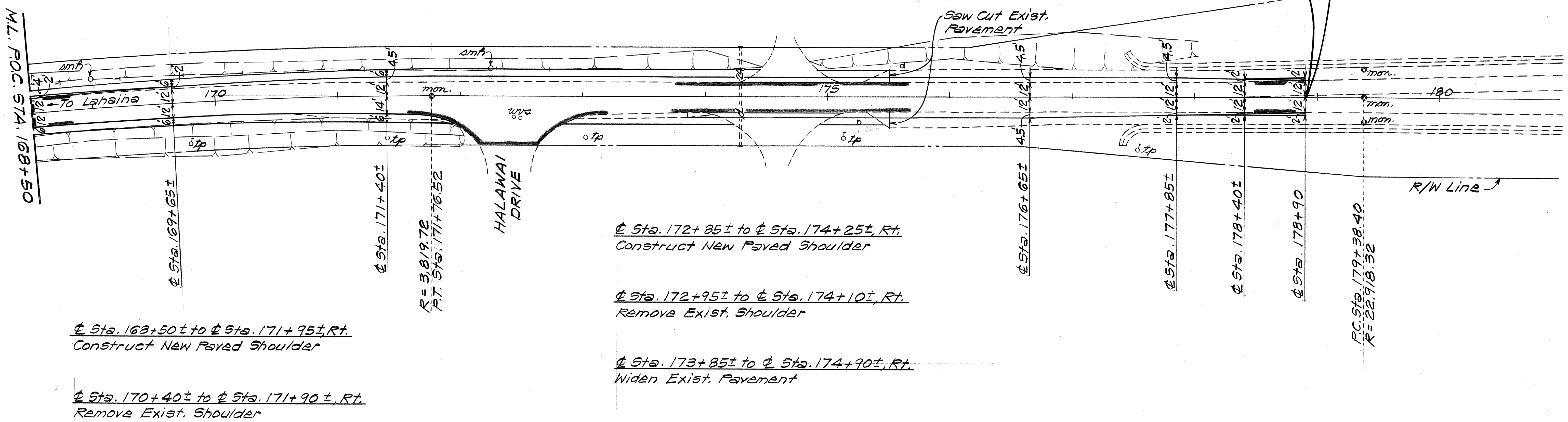
Sta. 168+50± to Sta. 174+45±, Lt.
Widen Exist. Pavement and Construct New Paved Shoulder.

Sta. 174+45± to Sta. 174+90±, Lt.
Widen Exist. Pavement

Sta. 174+90± to Sta. 175+50±, Lt. & Rt.
Widen Exist. Pavement and Construct New Paved Shoulder.

Sta. 175+50± to Sta. 178+90, Lt. & Rt.
Widen Exist. Pavement

Sta. 175+30± to Sta. 175+50±, Lt. & Rt.
Remove Exist. Shoulder



Sta. 168+50± to Sta. 171+95±, Rt.
Construct New Paved Shoulder

Sta. 170+40± to Sta. 171+90±, Rt.
Remove Exist. Shoulder

Sta. 172+85± to Sta. 174+25±, Rt.
Construct New Paved Shoulder

Sta. 172+95± to Sta. 174+10±, Rt.
Remove Exist. Shoulder

Sta. 173+85± to Sta. 174+90±, Rt.
Widen Exist. Pavement

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO.	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
KAA NAPALI SECTION

HONOLULU HWY. RESURFACING
AND GUARDRAIL & SHOULDER IMPR.
PROJ. NOS. 30AC-01-87M & 30A-01-87
Scale: 1" = 40' Date: May, 1987
SHEET NO. 4 OF 4 SHEETS