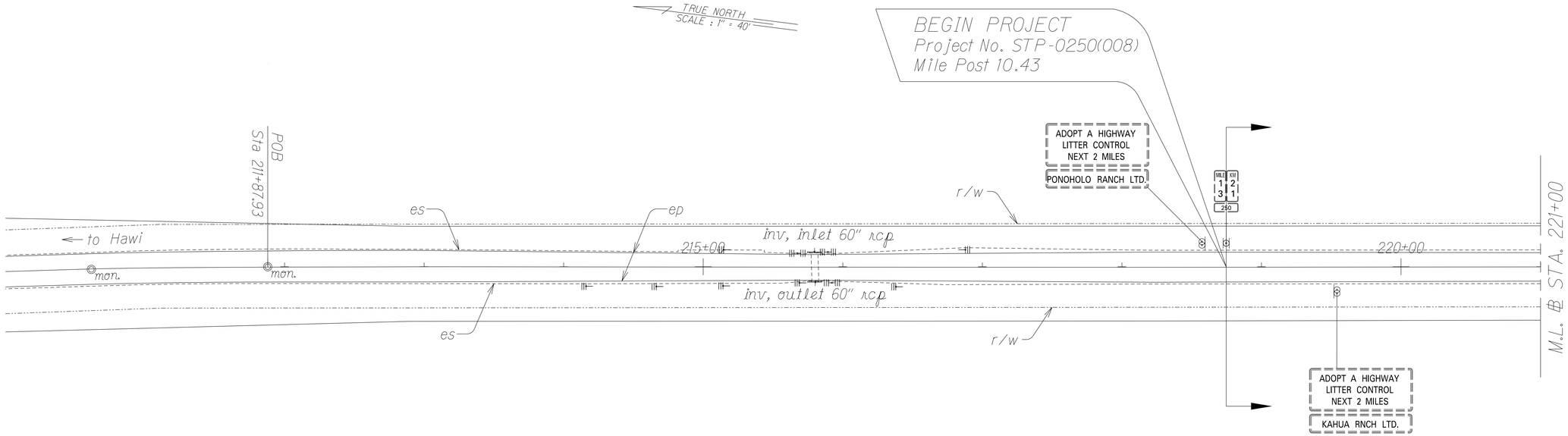
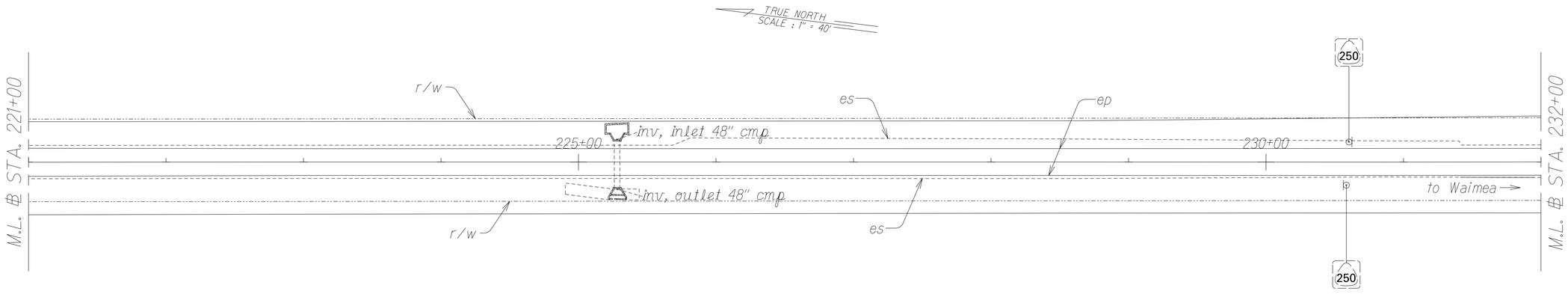
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	8	19





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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

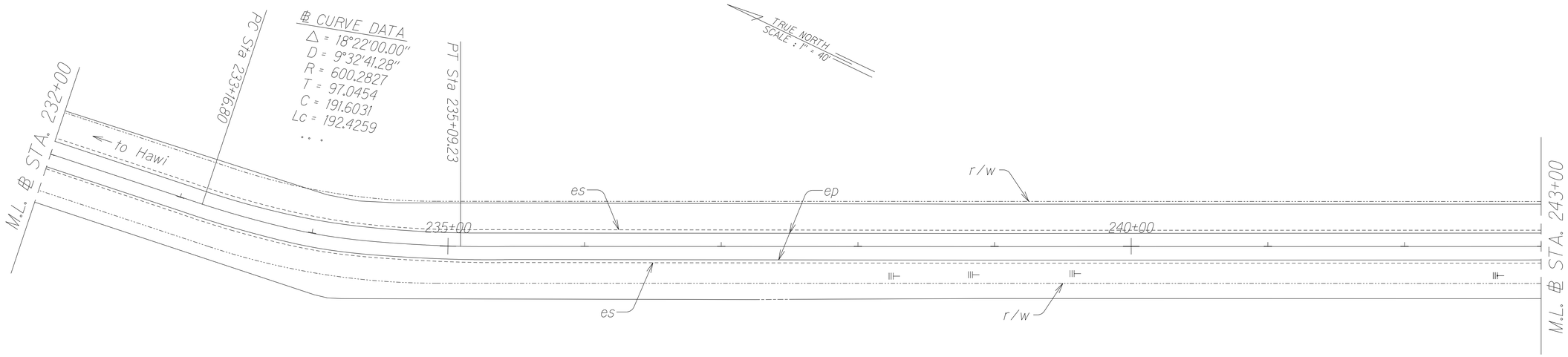
ROADWAY PLANS

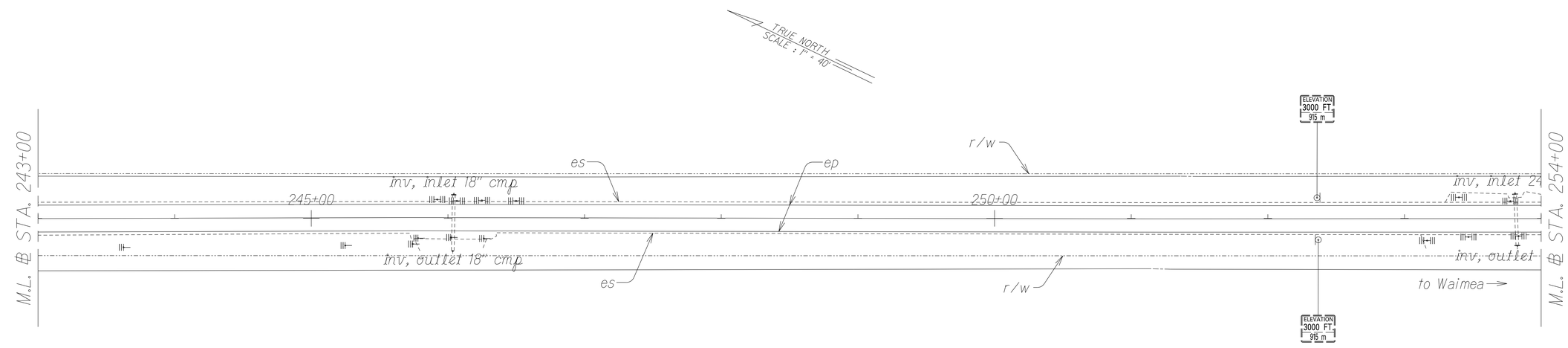
KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 1 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	9	19





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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

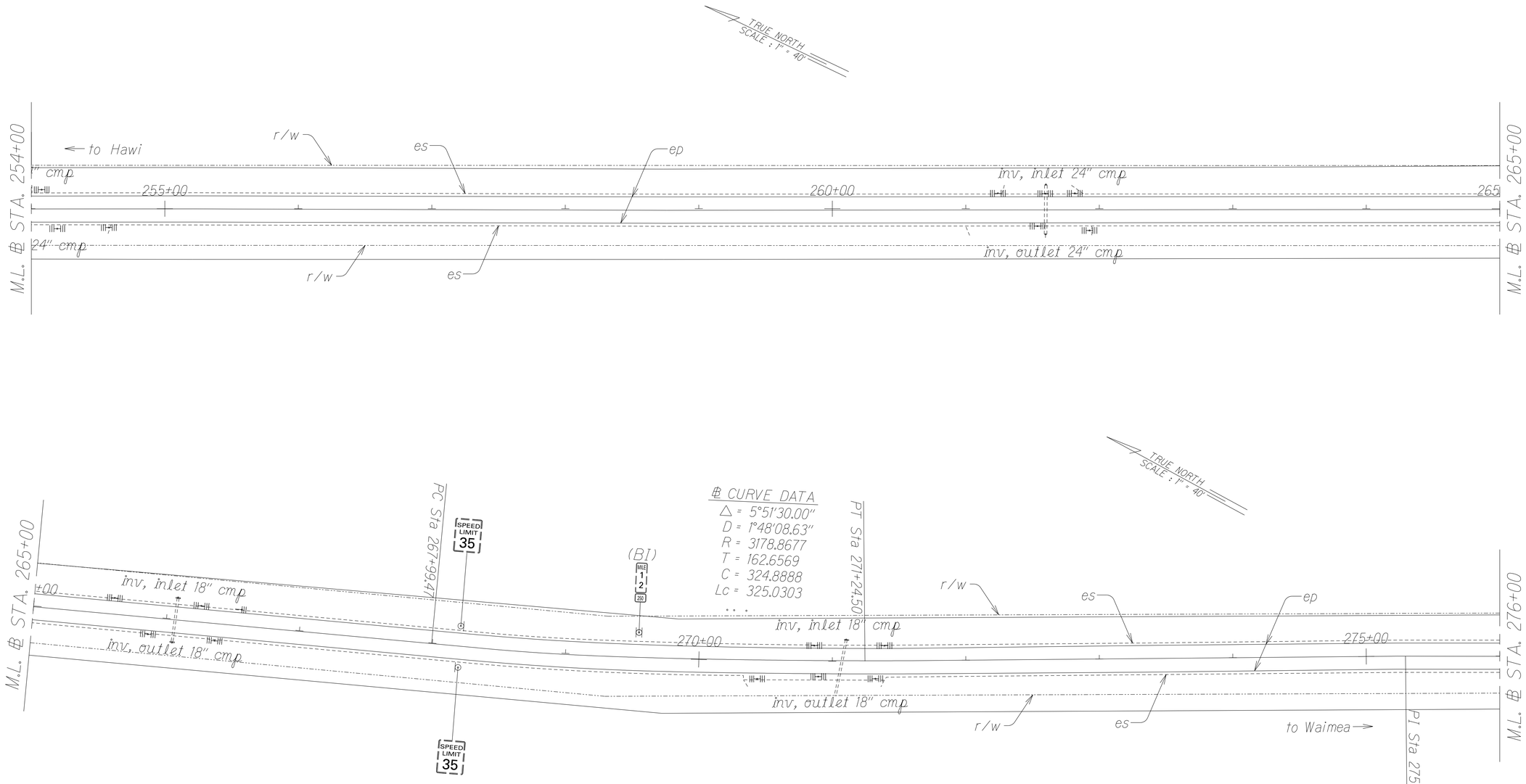
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 2 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	10	19



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 3 OF 12 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY X	: :
	TRACED BY	: :
NOTE BOOK	DESIGNED BY X	: :
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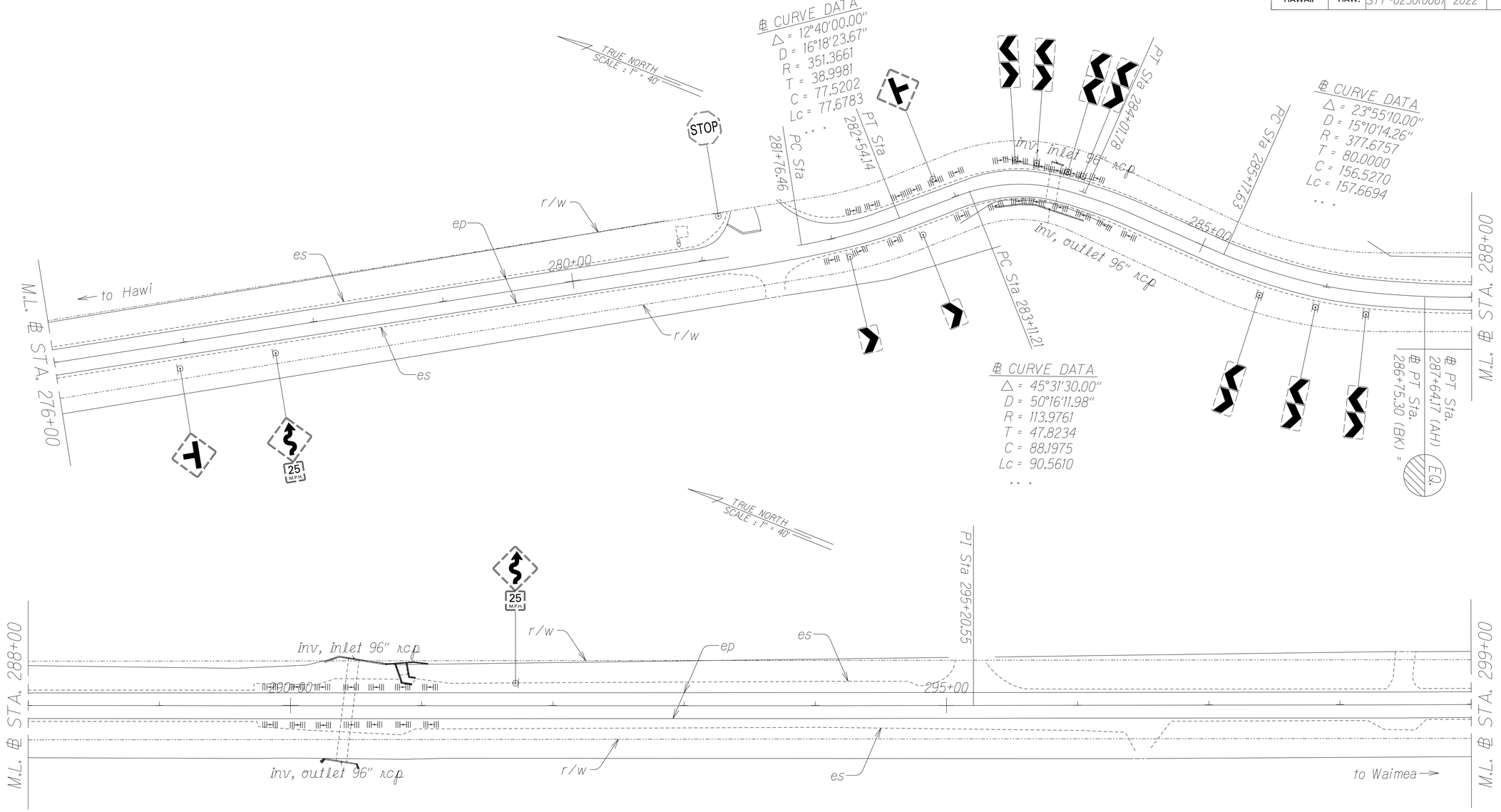
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	11	19



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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

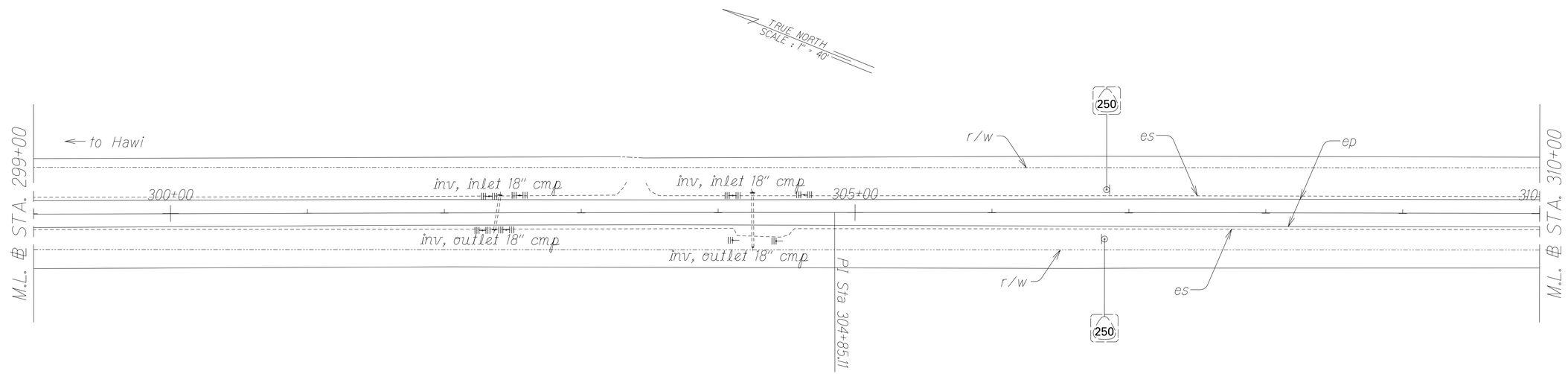
ROADWAY PLANS

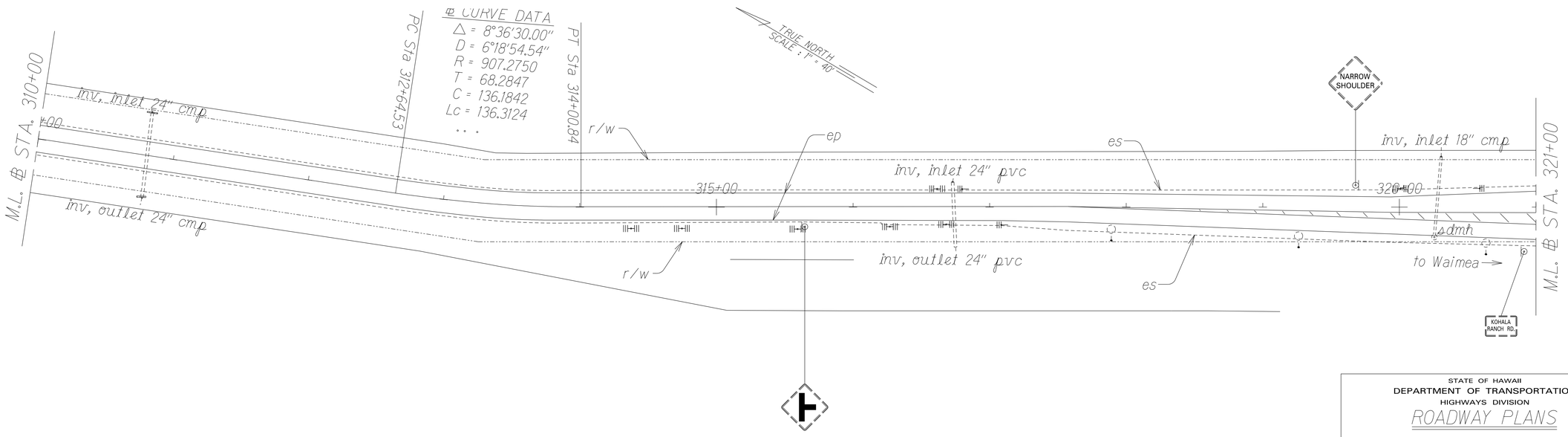
KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 4 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	12	19





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	TRACED BY X	: :
NOTE BOOK	TYPEWRITTEN BY X	: :
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 5 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	13	19

℄ CURVE DATA
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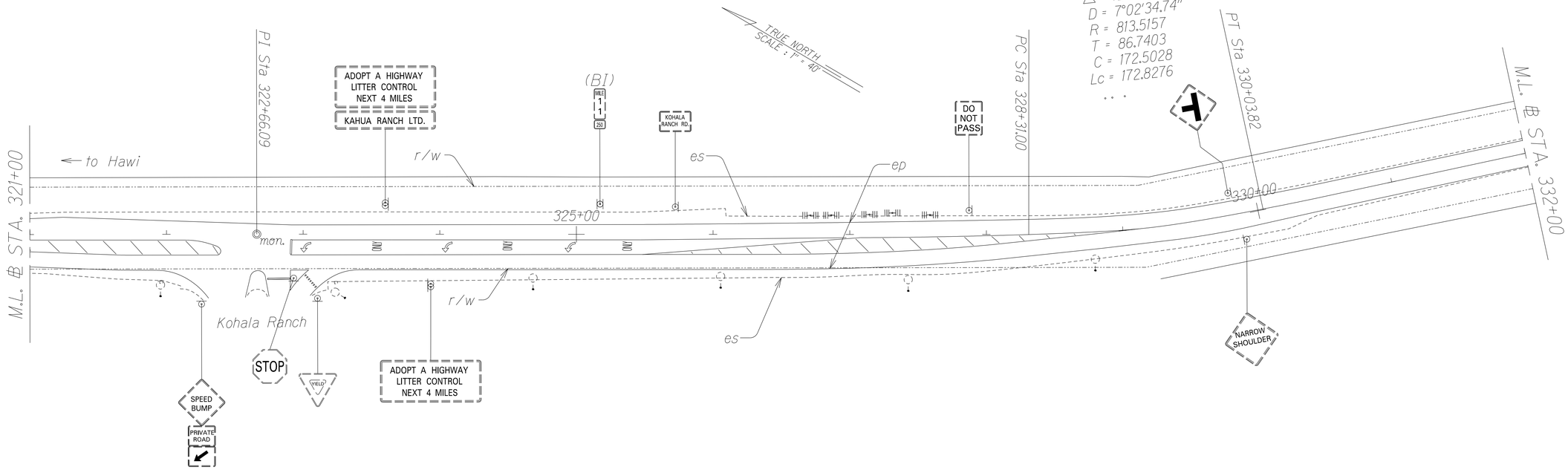
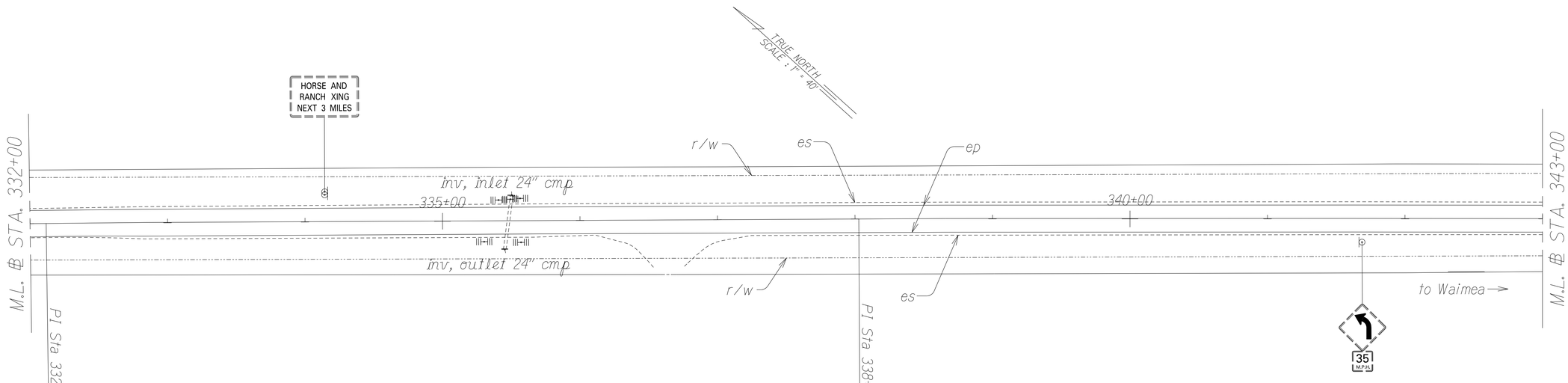
D = 7°02'34.74"
R = 813.5157
T = 86.7403
C = 172.5028
Lc = 172.8276
. . .





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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

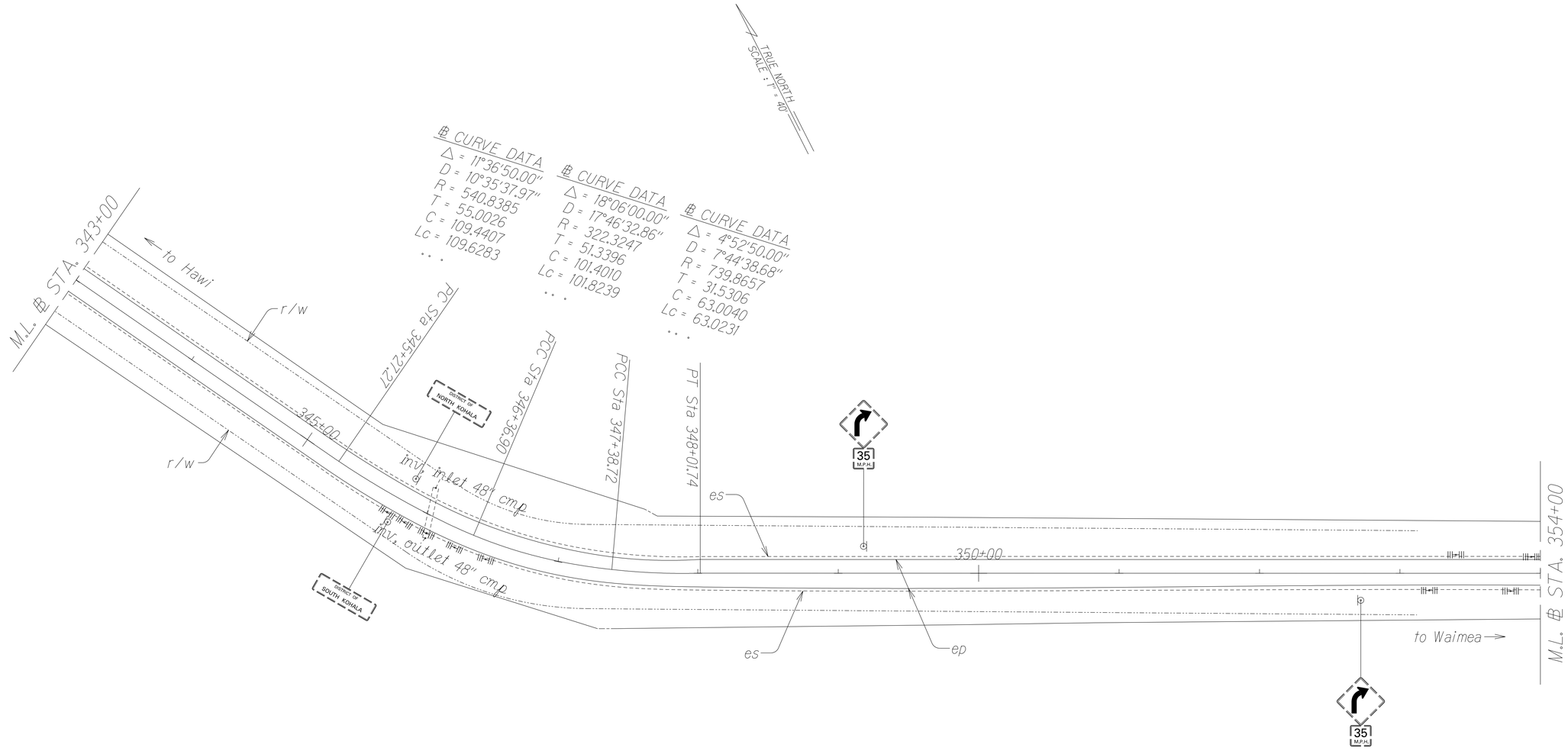
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 6 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	14	19



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NOTE BOOK	TRACED BY	" "
	DESIGNED BY X	" "
	QUANTITIES BY	" "
	CHECKED BY	" "

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

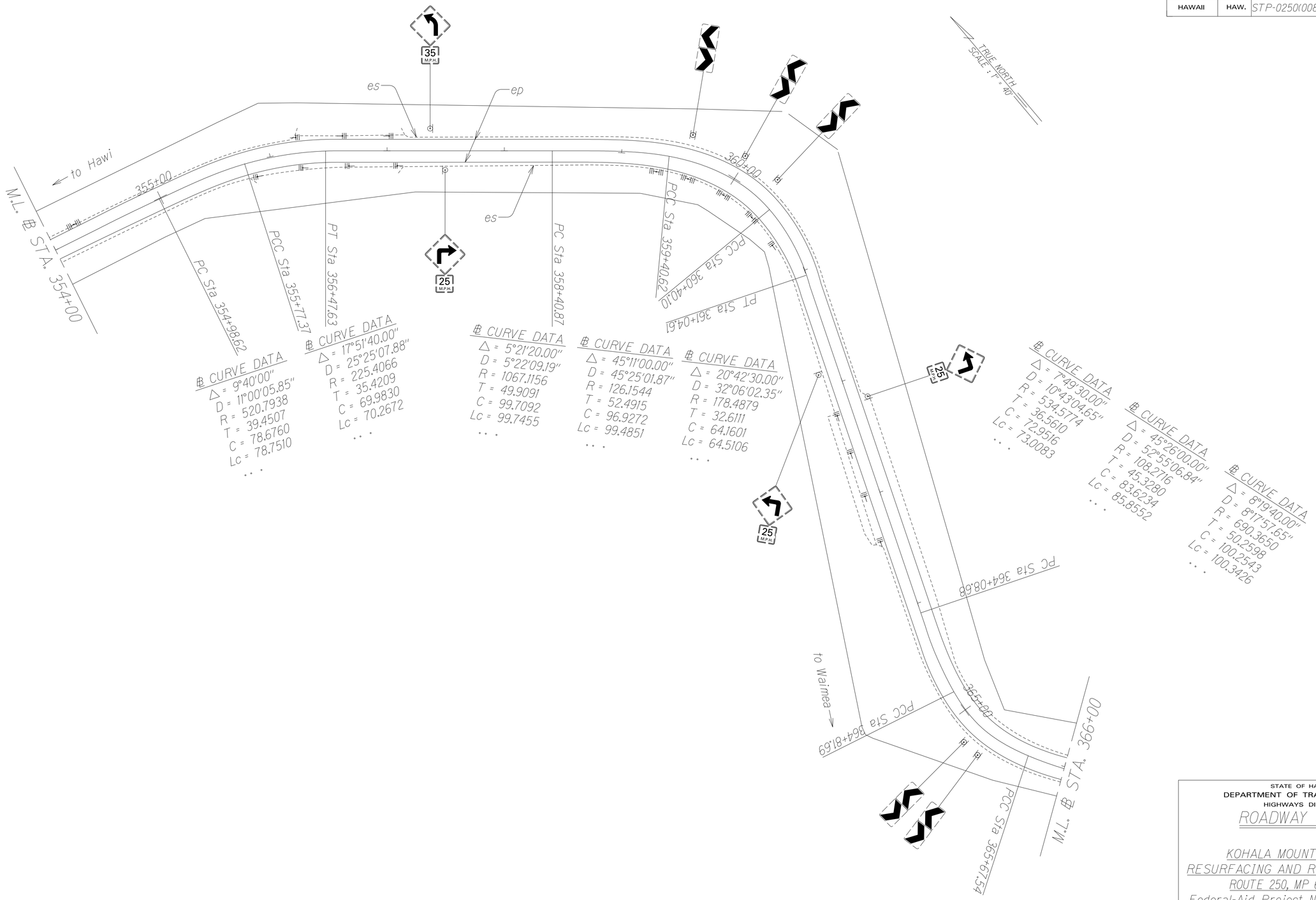
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 7 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	15	19



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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

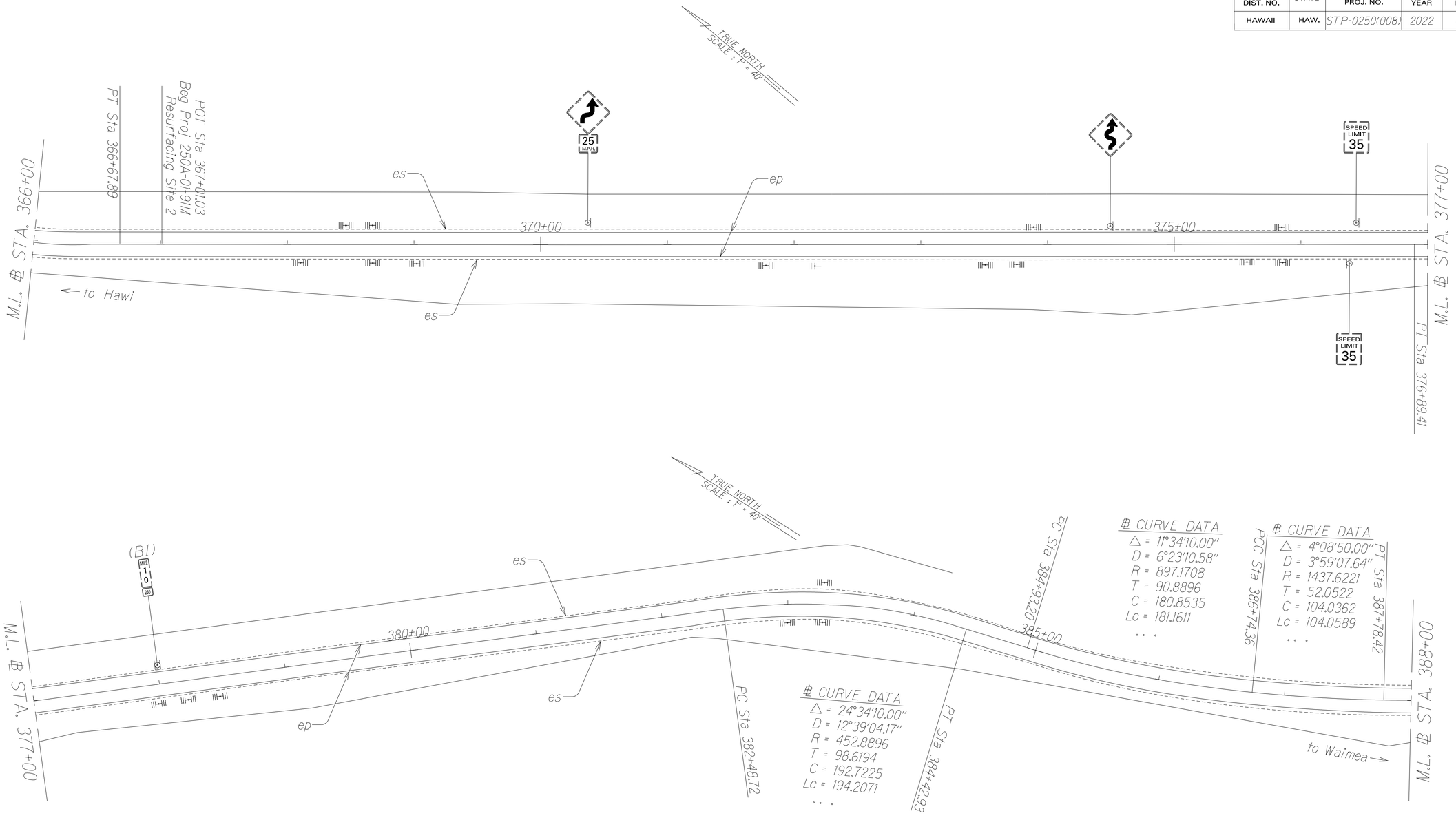
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 8 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	16	19



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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

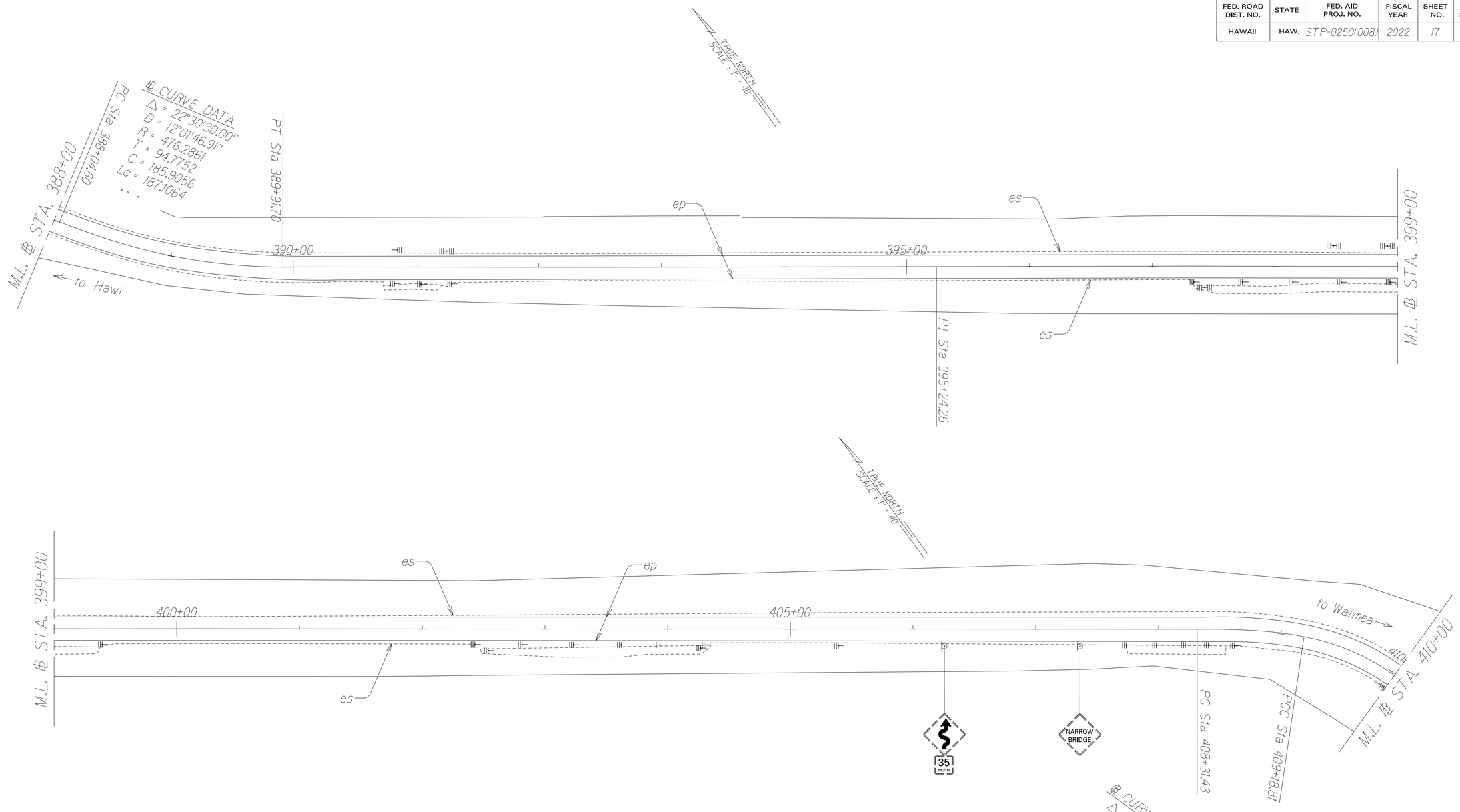
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 9 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	17	19



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY X	X
NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

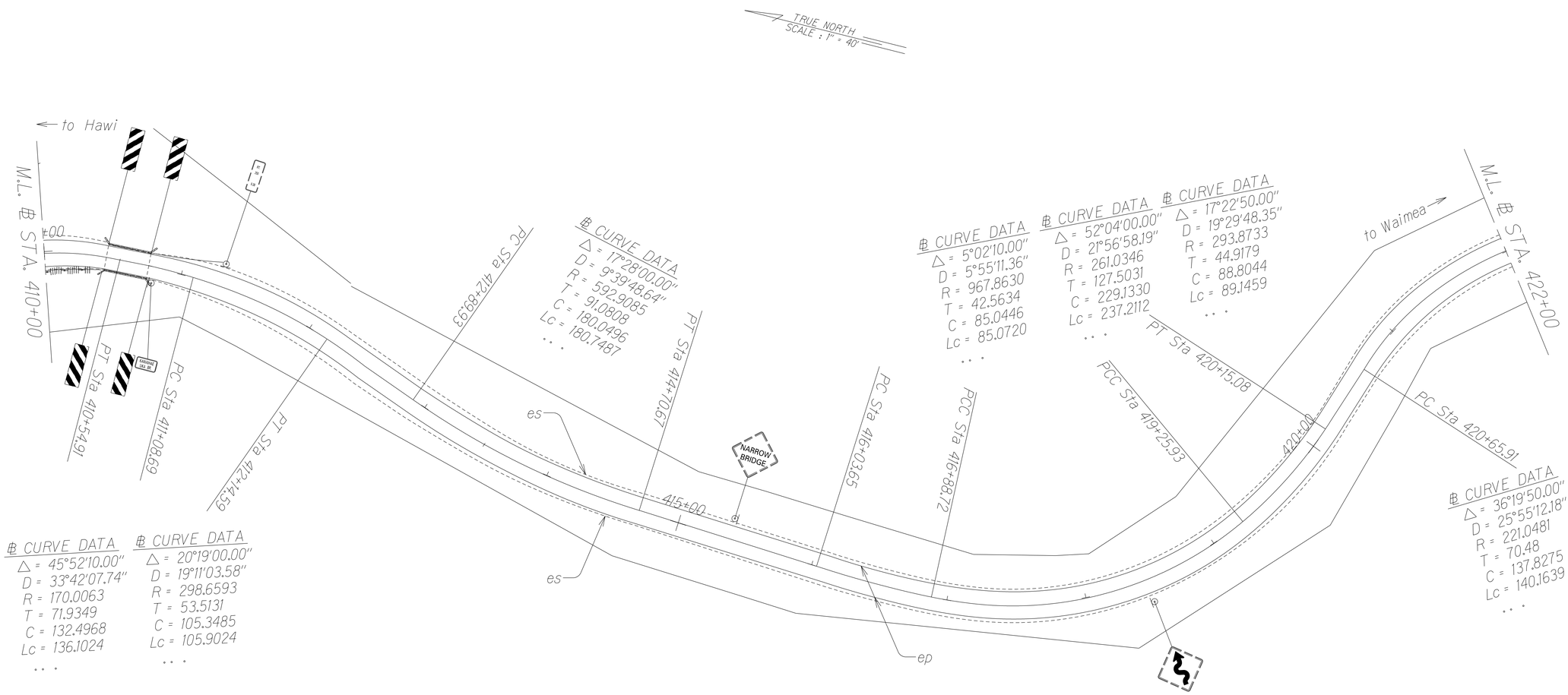
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 10 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	18	19



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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

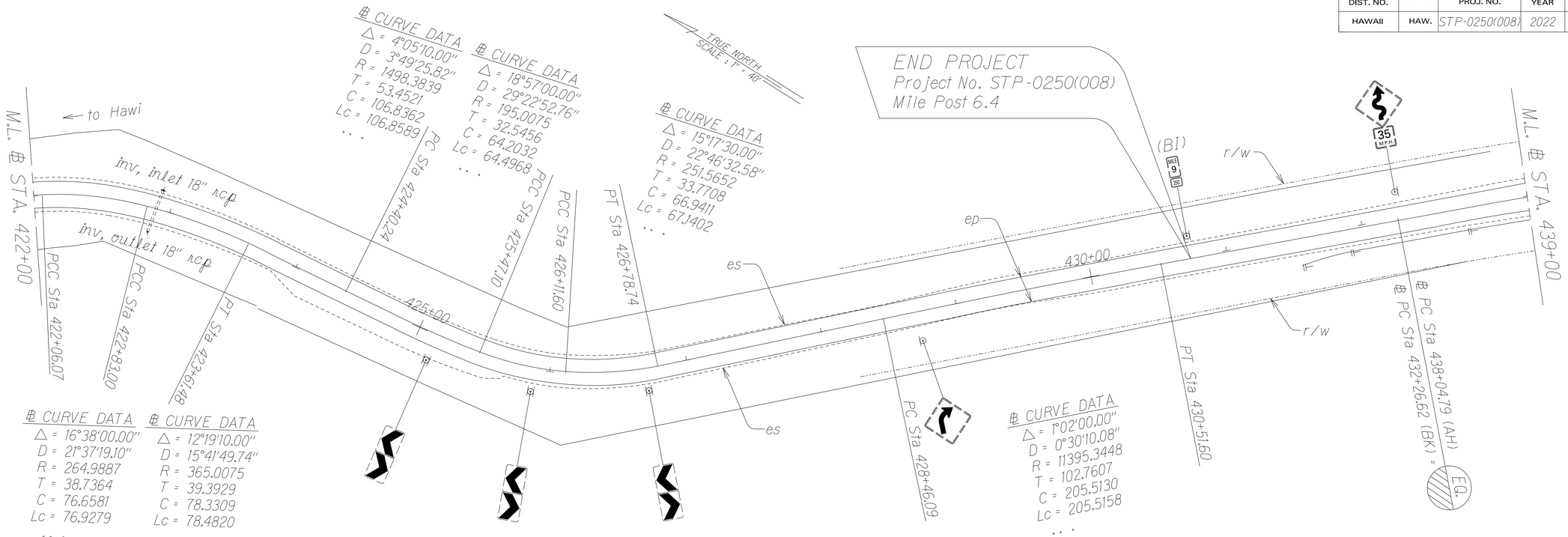
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 11 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	19	19



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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NOTE BOOK	TRACED BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

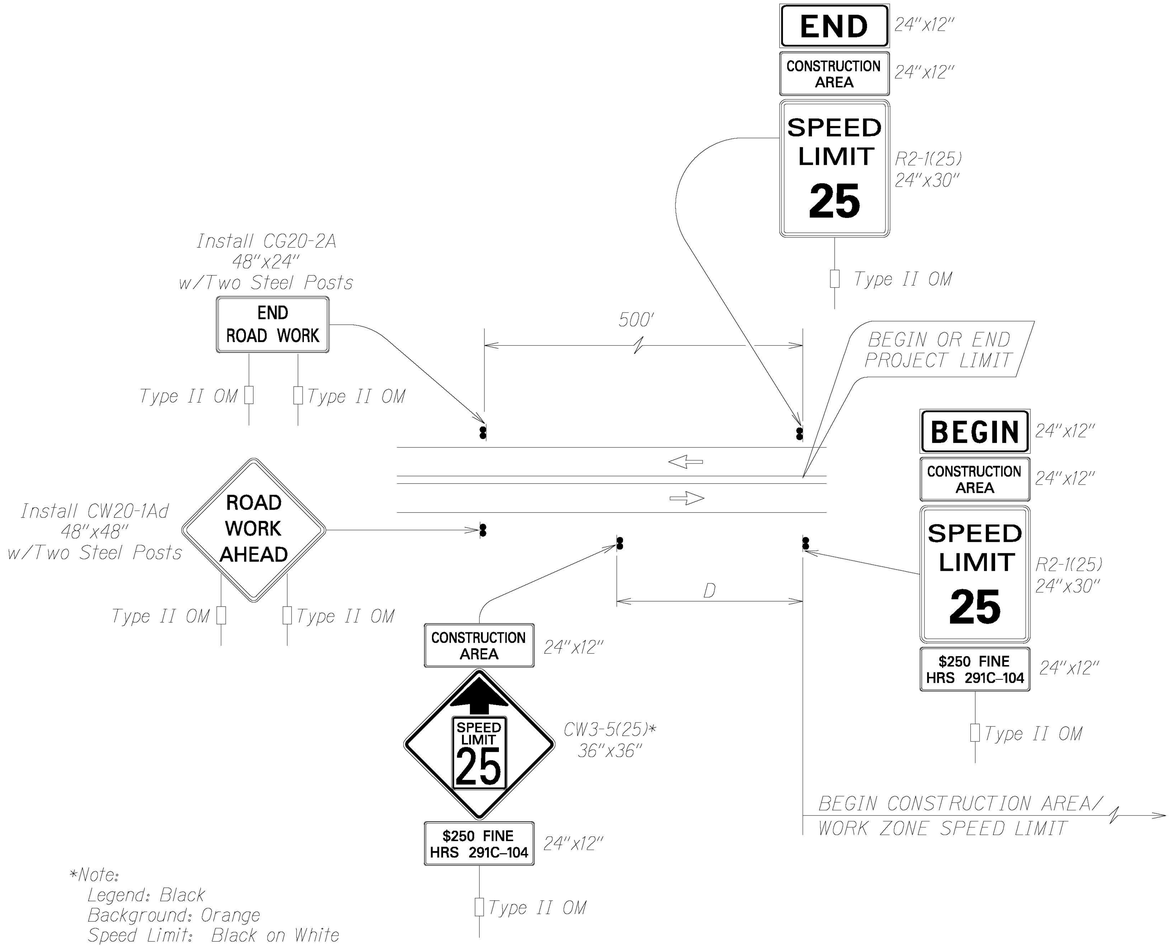
ROADWAY PLANS

KOHALA MOUNTAIN ROAD
RESURFACING AND RECONSTRUCTION
ROUTE 250, MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Scale: 1" = 40' Date: April, 2022

SHEET No. 12 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0250(008)	2022	19	19



*Note:
Legend: Black
Background: Orange
Speed Limit: Black on White

TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON TWO LANE OR MULTILANE UNDIVIDED LOW SPEED HIGHWAY

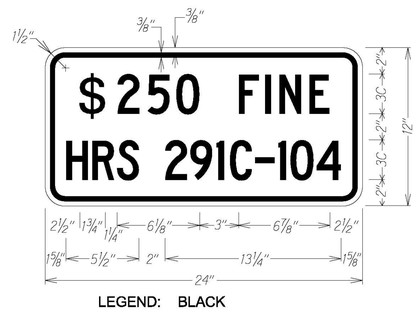
Work Zone Notes:

1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(25) and CW3-5(25) with "CONSTRUCTION AREA" and "$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project imits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.

TABLE I
GUIDELINE FOR ADVANCE PLACEMENT OF SPEED REDUCTION SIGN CW3-5(XX), CONSTRUCTION AREA SPEED LIMIT

EXISTING POSTED SPEED LIMIT (MPH)	25-NEW CONSTRUCTION AREA SPEED LIMIT (MPH)	D-REDUCED SPEED LIMIT SIGN SPACING TO FIRST CONSTRUCTION AREA SPEED LIMIT SIGN (FEET)
≤25	EXIST. SPEED LIMIT TO REMAIN	
30	25	100
35	25	175
40	30	175

LEGEND: BLACK
BACKGROUND: ORANGE



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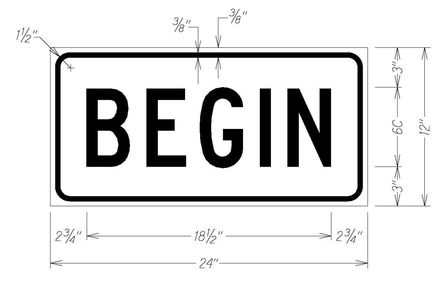

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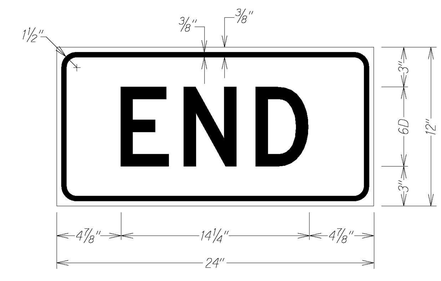

LEGEND: BLACK
BACKGROUND: ORANGE

1	5/23/22	Added Work Zone Signing Plan Sheet
	DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOW SPEED UNDIVIDED HIHGWAY
WORK ZONE SIGNING PLAN, NOTES&DETAILS
KOHALA MOUNTAIN ROAD RESURFACING
AND RECONSTRUCTION, ROUTE 250 MP 6.4 TO 10.43
Federal-Aid Project No. STP-0250(008)

Not To Scale — Date: May, 2022

SHEET No. 19 OF 19 SHEETS

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

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