

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-050-1(7)	1988	12	75

NOTE FOR CONSTRUCTION PHASING

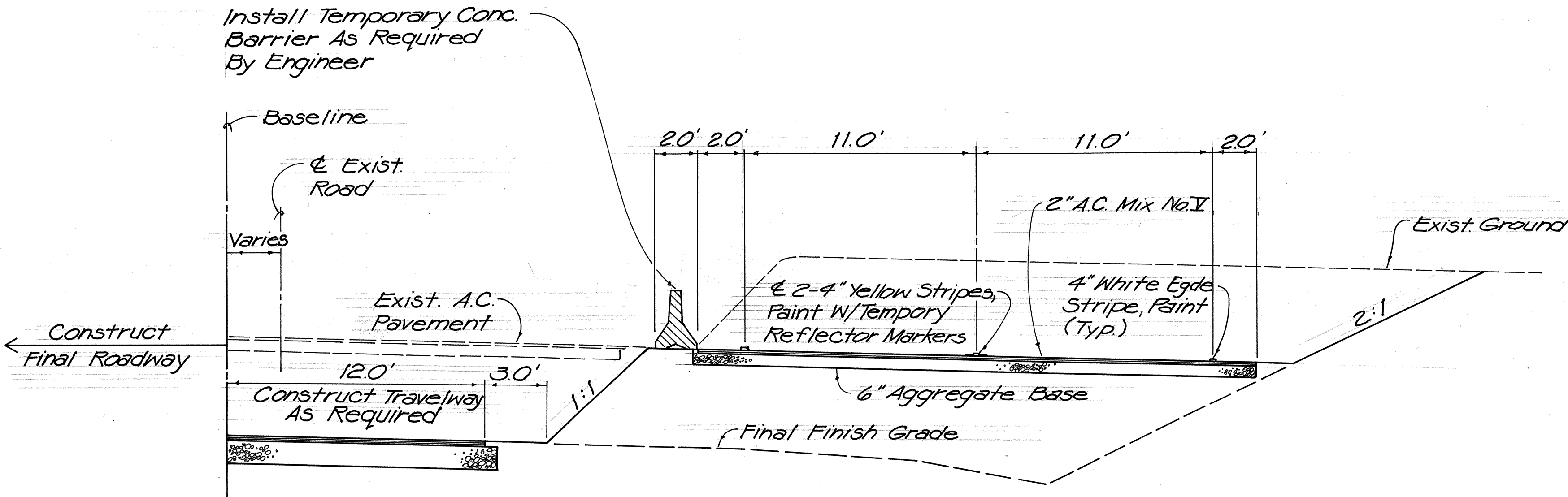
- Sequence of Construction :
Phase I (244+00 to 271+00)
1. Relocate All Utilities (Telephone, Electric and Cable TV) To Be Done By Others.
- Install 60-Inch Liner Plate Culvert, Sta. 258+69 ±
- Begin Roadway Excavation, Bridge Approach Embankment, Construct Temporary Road,(Stripe and Sign as Required)and Drainage Facilities as Necessary.
- Begin Bridge Construction and Partial Approach Roadway.
- Connect Approach Road To Existing Roadway at Sta. 244+00 and 255+00. Use Partial Approach Roadway As Temporary Road and Complete Remainder of Roadway Work. Stripe and Sign as Required.

Phase II (271+00 to 291+00)

- Continue Bridge Construction
- Construct Temporary Road (271+00 to 291+00) Stripe and Sign as Required.
- Begin Construction of Partial Approach Roadway.
- Use Partial Approach Roadway(Stripe and Sign as Required)as Temporary Road and Complete Remainder of Road Travelway.

Contractor Shall Coordinate with McBryde Sugar Co when Closing the Cane Haul Road at Sta 284+00 ±.

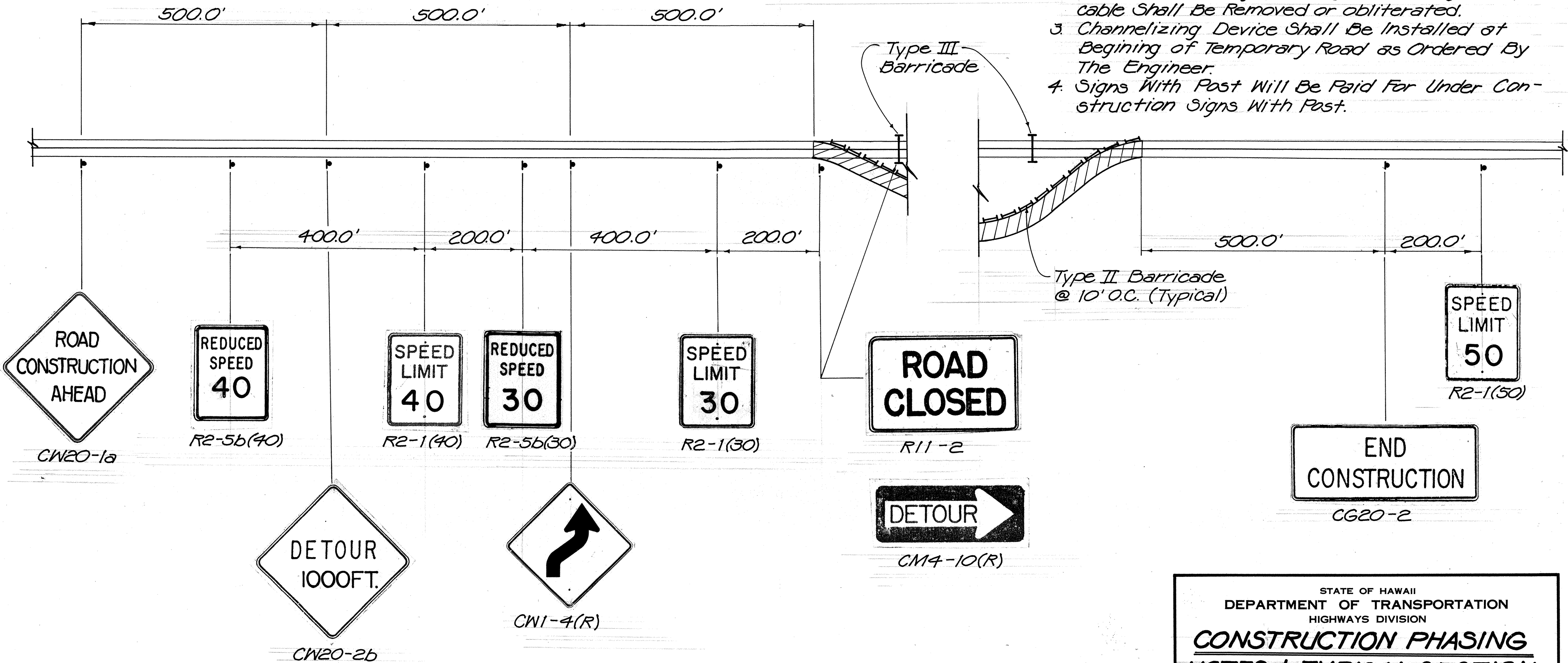
- Contractor May Alter Construction Sequence With Approval of Engineer.
- Hydro-Mulching Shall be done as Soon as Practicable, To Minimize Erosion.
- Contractor Shall be Responsible For Maintaining Temporary Roads During its Use. Payment For Maintenance of Temporary Road Will be Considered Incidental To Various Roadway items and No Payment Will be made.
- During Phase II Existing Roadway From Sta. 292+00 to 300+00 Shall Be Striped No Passing Bothways.
- When New Approach Road is Used as a Temporary Road, Where Striping and Marking is not the Same as the Final Finish Striping and Marking Temporary Tape and Markers Shall be Used.



**TYPICAL SECTION
TEMPORARY ROAD**

Scale: 1/4" = 1'-0"

- Note:
- Signs Shown for One Direction Only.
 - Pavement Markings and Signs No Longer applicable Shall Be Removed or obliterated.
 - Channelizing Device Shall Be Installed at Beginning of Temporary Road as Ordered By The Engineer.
 - Signs With Post Will Be Paid For Under Construction Signs With Post.



TYPICAL SIGNING FOR TEMPORARY ROAD

Not To Scale

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

CONSTRUCTION PHASING

NOTES & TYPICAL SECTION

KAUMUALII HIGHWAY

Huleia Bridge Replacement & Approaches

F.A. Proj. No. BR-F-050-1(7)

Scale: _____

Date: Jan. 1988

SHEET No. 1 OF 4 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL PLAN	_____
DESIGNED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-050-1(1)	1980	13	75

TRUE NORTH
Scale: 1"=40'

Sta. 242+00 to Sta. 247+00
Extend temporary road.
(Contract Change Order No. 11)

242+00
244+00
Begin Temporary Road - Phase I
Tie Striping and Marking Into Existing

M.L. # STA. 251+50

TRUE NORTH
Scale: 1"=40'

M.L. # STA. 251+50

M.L. # STA. 263+50

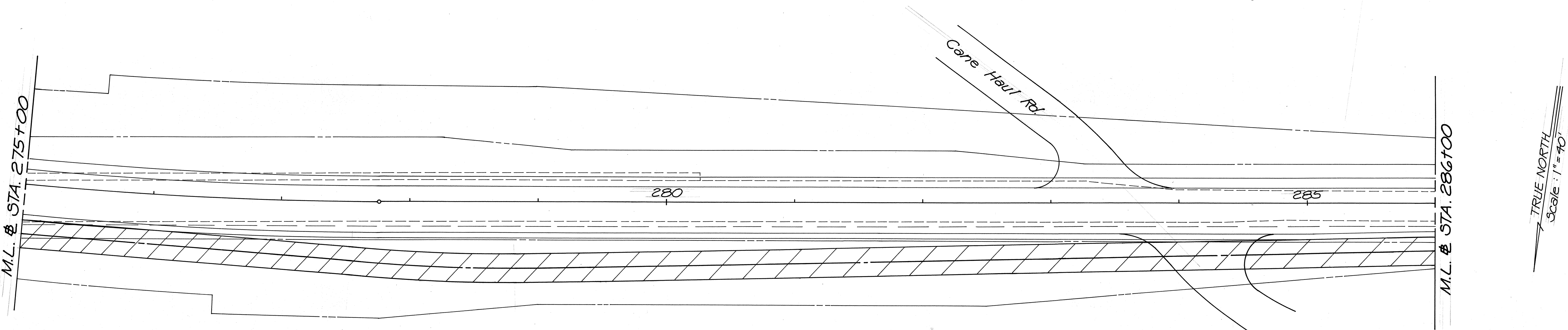
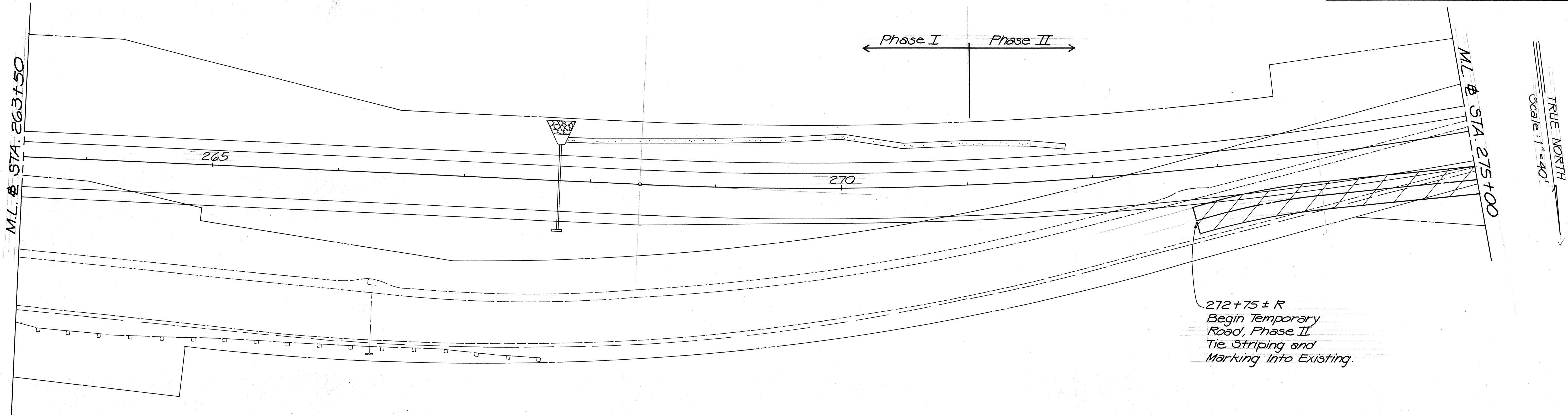
254+90 ± R
End Temporary Road, Phase I
Tie Striping and Marking Into Existing

Existing Huleia Bridge

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CONSTRUCTION PHASING PLAN
KAUMUALII HIGHWAY
Huleia Bridge Replacement & Approaches
F.A. Proj. No. BR-F-050-1(1)
Scale: 1"=40' Date: Dec., 1981
SHEET NO. 2 OF 4 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-050-1(7)	1988	14	75



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

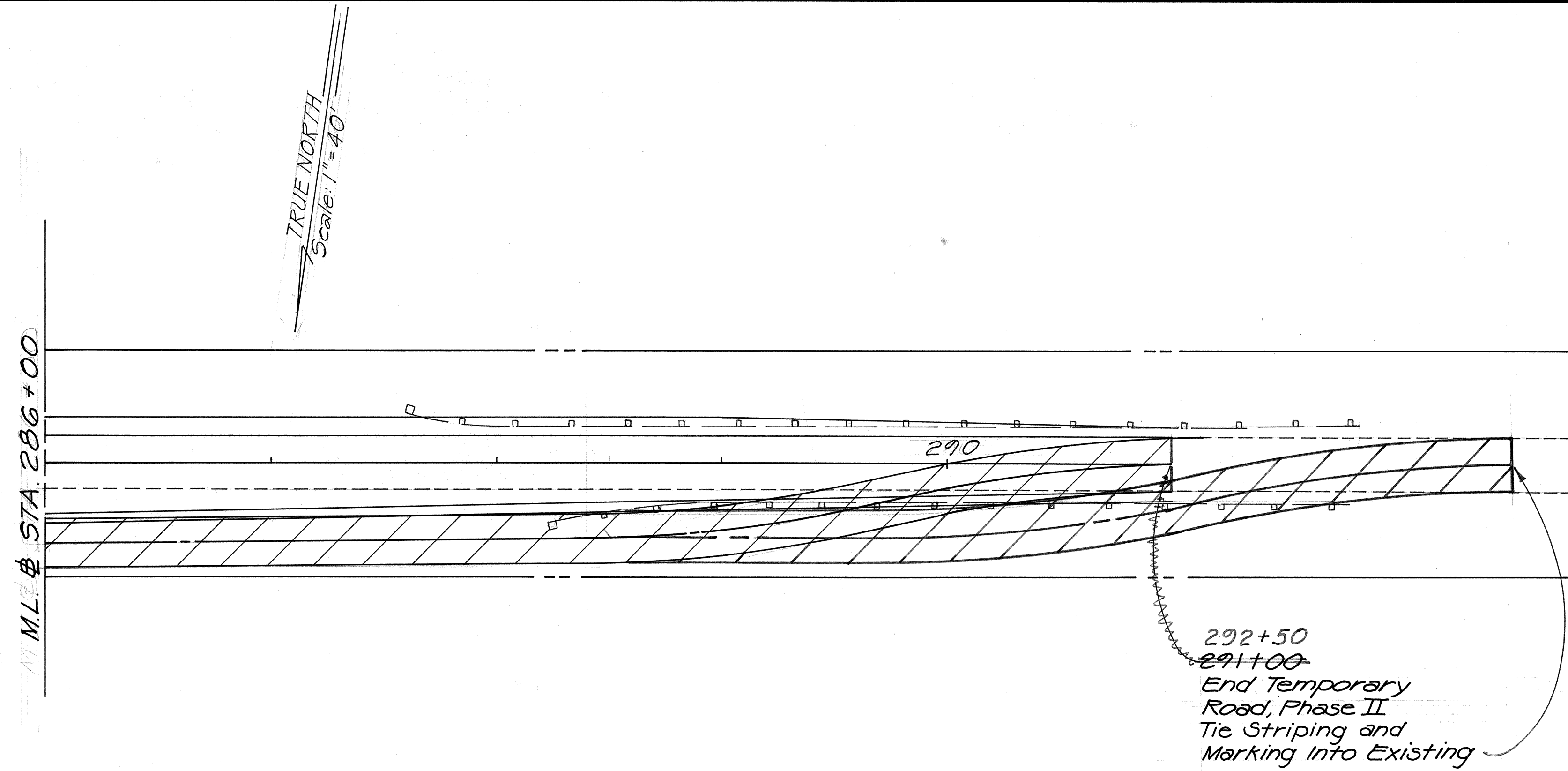
**CONSTRUCTION PHASING
PLAN**

KAUMUALII HIGHWAY
Huleia Bridge Replacement & Approaches
F.A. Proj. No. BR-F-050-1(7)

Scale: 1"=40' Date: Dec., 1987

SHEET NO. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-050-1(7)	1988	15	75



Sta 288+50 to # Sta 292+50
Extend temporary road.
(Contract Change Order No. 11)

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CONSTRUCTION PHASING
PLAN
KAUMUALII HIGHWAY
Huleia Bridge Replacement & Approaches
F.A. Proj. No. BR-F-050-1(7)
Scale: 1" = 40' Date: Dec. 1987
SHEET No. 4 OF 4 SHEETS