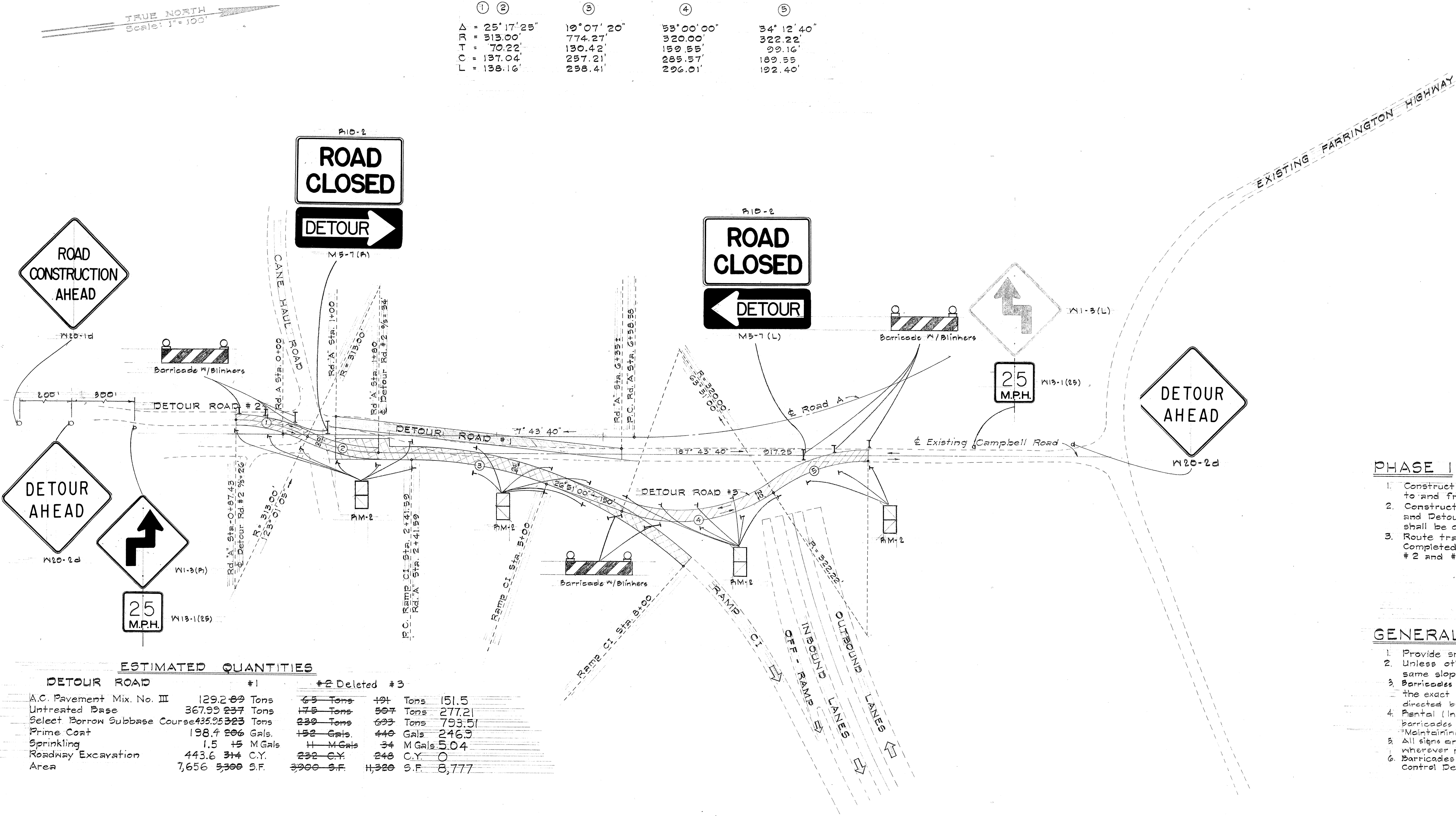


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MAHAKULAH	HAWAII	I-HI-1(20)	1965	11	55

CURVE DATA

①	②	③	④	⑤
Δ = 25°17'25"	19°07'20"	53°00'00"	34°12'40"	
R = 313.00'	774.27'	320.00'	322.22'	
T = 70.22'	130.42'	150.55'	99.16'	
C = 137.04'	257.21'	255.57'	189.55'	
L = 138.16'	238.41'	226.01'	192.40'	



PHASE I

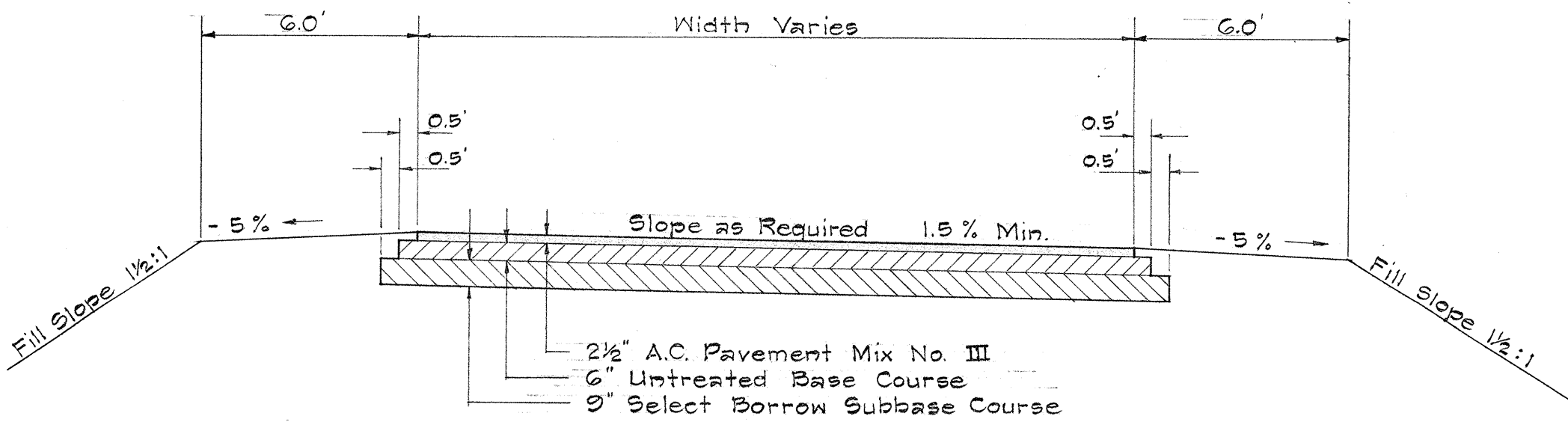
1. Construct Detour Road #1 (Hatched Area) and route traffic to and from Campbell Industrial Park.
2. Construct portion of Road A, and Ramp CI (Cross Hatched) and Detour Road #2 and #3 (Hatched). Road A and Ramp CI shall be constructed up to and including the A.C. leveling courses.
3. Route traffic to and from the Industrial Park on the Completed Portion of Road A, Ramp CI, and Detour Roads #2 and #3.

GENERAL NOTES

1. Provide smooth riding connections to all existing pavements.
2. Unless otherwise noted, all pavement connections to have same slope as existing pavement.
3. Barricades as shown on the plans are intended as a guide only; the exact type, numbers and locations of barricades shall be as directed by the Engineer.
4. Rental (including installation and maintenance) of detour barricades and blinkers, will be paid for under Item No. 115, "Maintaining Detours."
5. All signs and barricades are to be reused, during construction wherever possible as directed by the Engineer.
6. Barricades shall conform to Part IV of the Manual on Uniform Traffic Control Devices for Streets and Highways.

ESTIMATED QUANTITIES

DETOUR ROAD	#1	#2 Deleted	#3
A.C. Pavement Mix. No. III	1292.89 Tons	65 Tons	494 Tons 151.5
Untreated Base	367.93 237 Tons	175 Tons	597 Tons 277.21
Select Borrow Subbase Course	435.25 323 Tons	230 Tons	693 Tons 793.51
Prime Coat	198.4 206 Gals.	152 Gals.	440 Gals 246.3
Sprinkling	1.5 15 MGals	11 MGals	34 MGals 5.04
Roadway Excavation	443.6 314 C.Y.	232 C.Y.	248 C.Y. 0
Area	7,656 5,390 S.F.	3,900 S.F.	11,320 S.F. 8,777



TYPICAL SECTION DETOUR ROADS

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

TYPE	DESCRIPTION	QUANTITY
A1-2	YIELD	1
A3-1	NO RIGHT TURN	1
A10-2	ROAD CLOSED	2
W1-3(P)	DETOUR AHEAD	1
W1-3(L)	DETOUR AHEAD	1
W1-7	DETOUR	1
W13-1(25)	25 M.P.H.	2
W10-2d	DETOUR AHEAD	2
M5-7(P)	DETOUR	1
M5-7(L)	DETOUR	1
RM-2	Reflector Marker	23
RM-3	Reflector Marker	1
W10-1d	ROAD CONSTRUCTION AHEAD	3
TOTAL		40

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ORDER OF WORK
AND DETOURS
PALILALI INTERCHANGE

INTERSTATE ROUTE H-1

F.A.I. Proj. No. I-HI-1(20)

Scale: As Shown Date: Oct. 1965

SHEET No. 1 OF 2 SHEETS

ROAD CLOSED

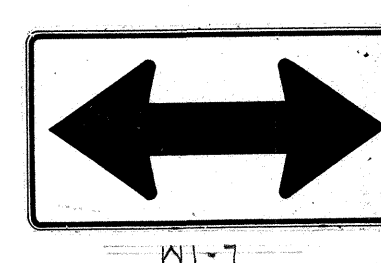
DETOUR

Relocated from Phase I
(Road 'A' Sta. 1+00)

CURVE DATA

③
A = 35° 31' 24"
R = 500.00'
T = 160.16'
L = 305.06'
P = 310.00'

YIELD



NO RIGHT TURN

ROAD CONSTRUCTION AHEAD

PHASE 2

1. Route traffic as prescribed in PHASE 1 and construct the interchange (Cross Hatched area)
2. Construct Detour Road #4, Temporary connection and Temporary lighting system on pole #35 and #36. See Temporary lighting details
3. Traffic to and from Campbell Industrial Park shall be routed on Detour Road #4, Temporary connection (Hatched) Road A and Detour Road #2
4. Detour Road #3 shall be removed, Ramp CI shall be paved to ultimate and the Interstate roadway between Baseline Sta. 44+75 and Baseline Sta. 46+00 shall be completed
5. When the paving for the adjacent Interstate project and the construction of the first phase of Project No. S-0900(3) are completed, the main flow of traffic to and from Waiānae and to the Campbell Industrial Park shall be routed on the Interstate and Secondary Highway.
6. Construct the connection of Road A and Road B to existing Farrington Highway while local traffic is routed through the construction site.
7. Remove Detour Road #4 and complete the remainder of the interchange. (Removal of all detour roads shall be considered as incidental to the various contract items of work.)

ROAD CLOSED

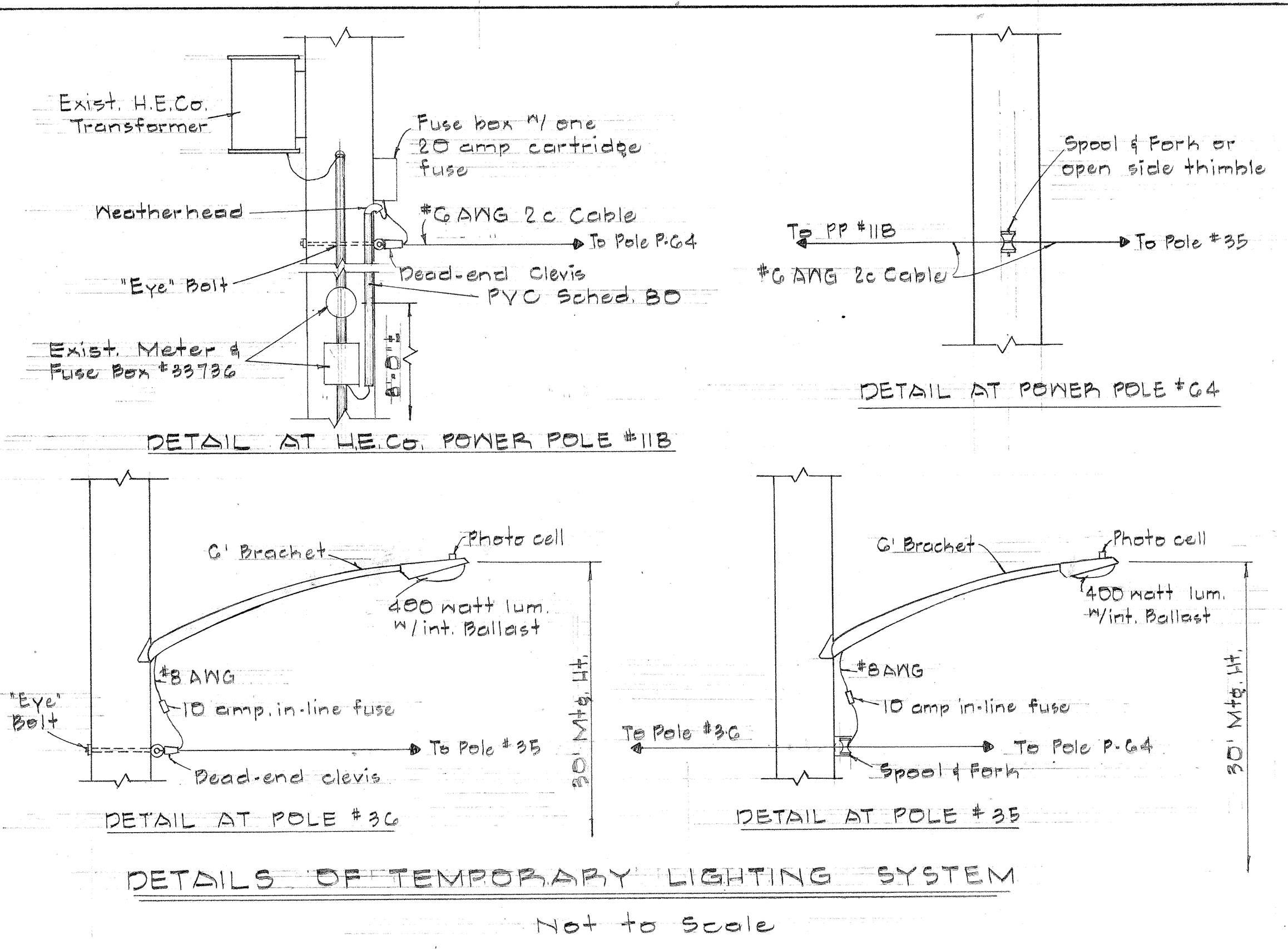
Relocated from Phase I
(Exist. Campbell Road)

ROAD CONSTRUCTION AHEAD

ESTIMATED QUANTITIES

	Detour Road #4	Deleted Temporary Connection
A.C. Pavement Mix No. III	38,354.4 Tons	30 Tons
Untreated Base	94,844.7 Tons	80 Tons
Select Borrow Subbase Course	25,931.50 Tons	108 Tons
Prime Coat	74,410.3 Gals	70 Gals
Sprinkling	0.7 M Gals	5 M Gals
Area	2,272,364 S.F.	1,790 S.F.

TRUE NORTH
Scale: 1" = 100'



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**ORDER OF WORK
AND DETOURS**

PALAILAI INTERCHANGE

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-41-1(20)

Scale: As Shown Date: Oct. 1965

SHEET No. 2 OF 2 SHEETS