

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  |                    |             |           |              |

### GENERAL NOTES

1. The existing location of all underground utilities shall be confirmed by the Contractor.
2. The Contractor shall notify the owner and/or tenants of the property (in writing) at least one week in advance as to the time and duration of the work involved in the construction of driveways.
3. The Contractor shall cooperate with the owner and/or his tenants during construction to minimize inconvenience to the occupant.
4. Any damage to existing pavement shall be repaired by the Contractor at his own expense subject to the approval of the Engineer.
5. Elevations are based on St. Monument located at the intersection of Aikahi Loop and Mokapu Rd. at Sta. 0+00. Elev. = 5.64.
6. Any damage to existing lawns or sodded areas not covered under Section 119 "Resodding Surfaces" shall be restored by the Contractor at his own expense subject to the approval of the Engineer.

STA. 0+90 to STA. 1+40  
and STA. 1+75±

Construct Type "Eg1" Cast-in-Place Concrete Curb and Gutter and A.C. Roadway.

**ESTIMATED QUANTITIES**  
Roadway Excavation 1 c.y.  
Pavement 36 sq. ft.  
Type "Eg1" CIP Curb & Gutter 50 Lin. Ft.

STA. 1+40 to STA. 18+20

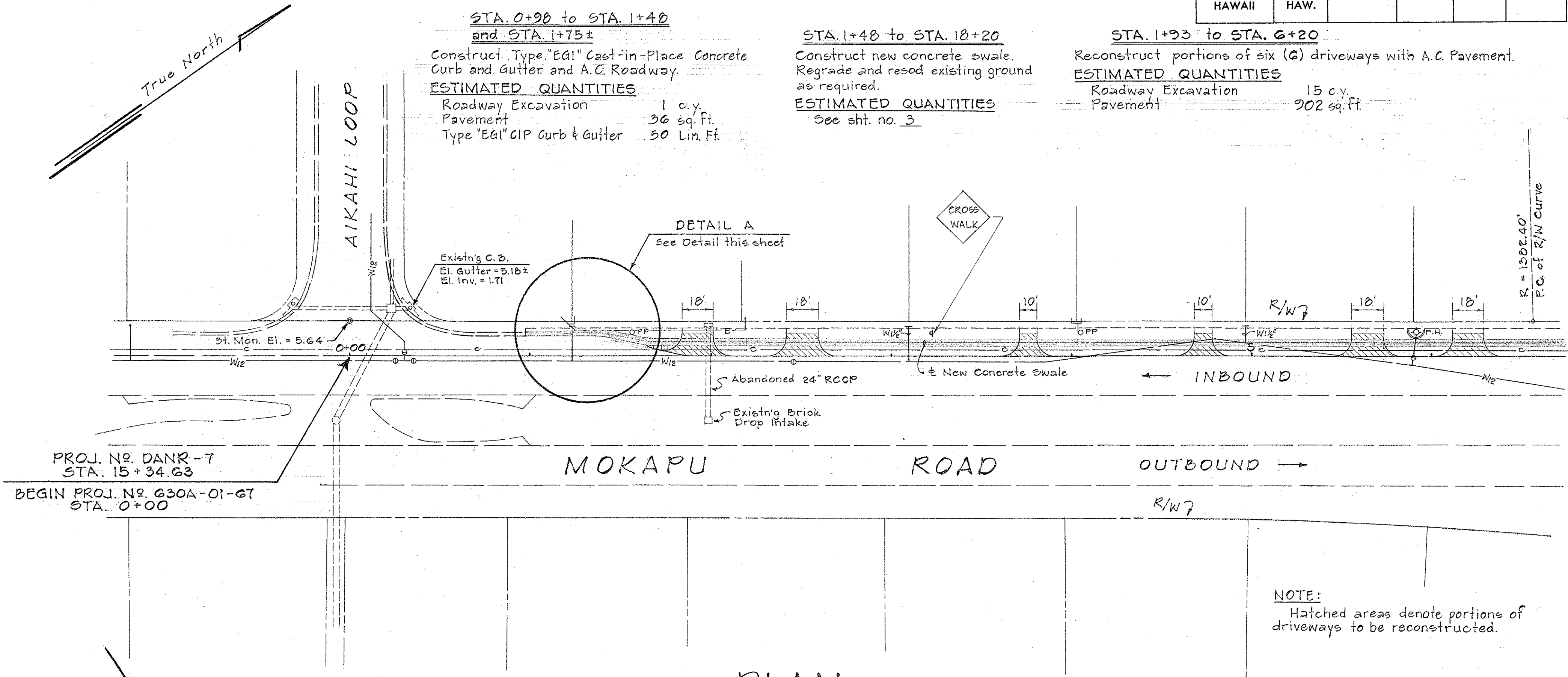
Construct new concrete swale. Regrade and resod existing ground as required.

**ESTIMATED QUANTITIES**  
See sht. no. 3

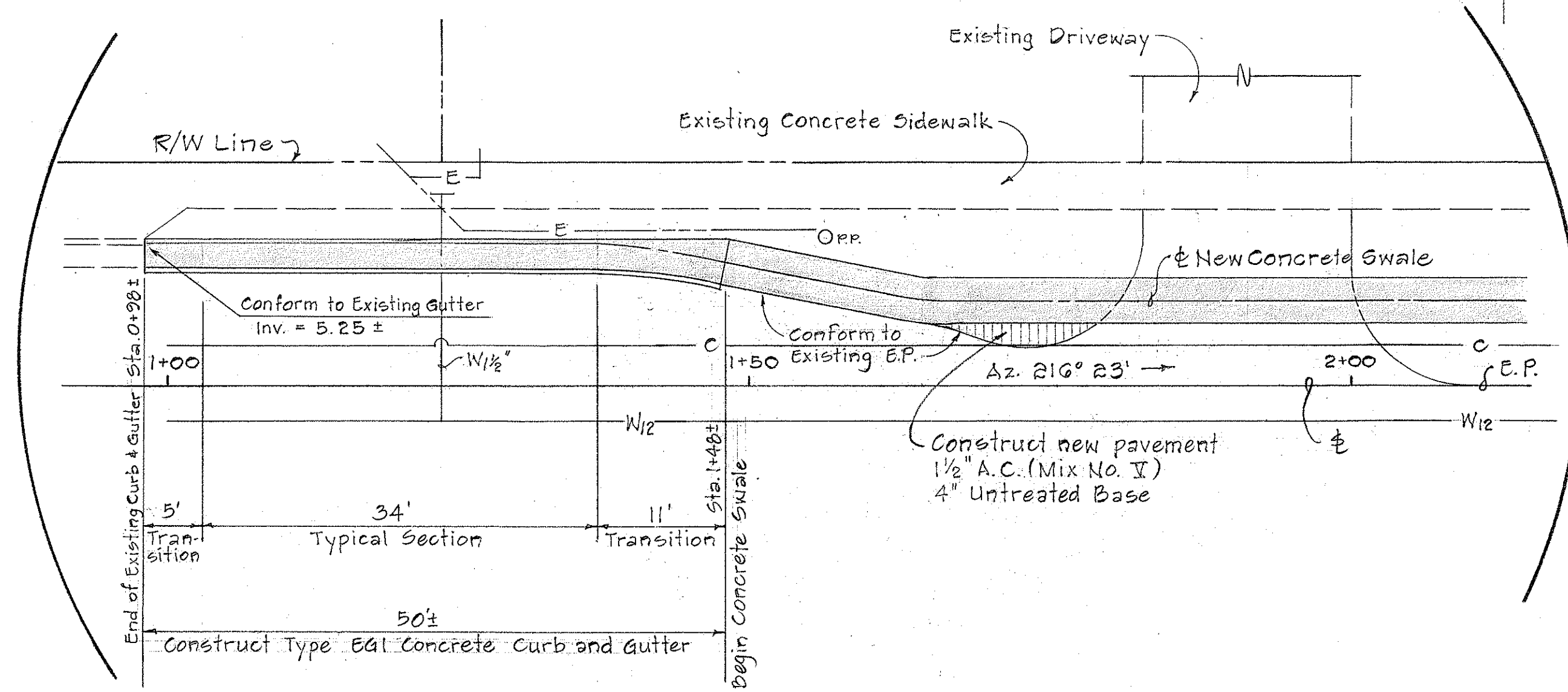
STA. 1+93 to STA. 6+20

Reconstruct portions of six (6) driveways with A.C. Pavement.

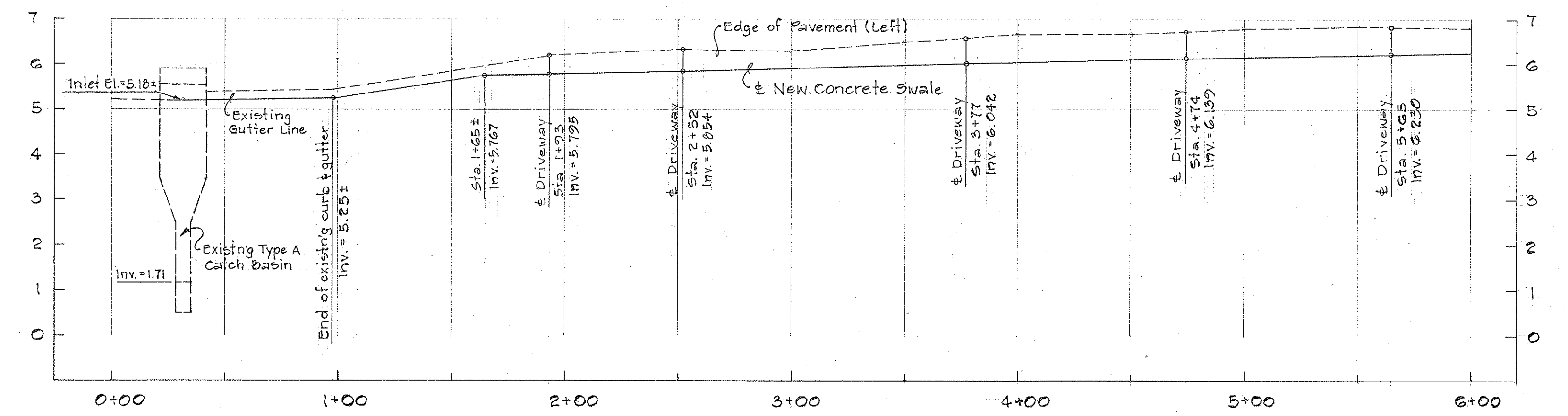
**ESTIMATED QUANTITIES**  
Roadway Excavation 15 c.y.  
Pavement 202 sq. ft.



**PLAN**  
Scale 1" = 40'-0"



**DETAIL A**  
Scale 1" = 10'-0"



**PROFILE**  
Scale: Hor. 1" = 40'-0"  
Vert. 1" = 2'-0"

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| CHECKED BY        |      |
| NOTE BOOK         |      |
| No.               |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DRAINAGE  
IMPROVEMENTS ON OAHU  
UNIT V - MOKAPU ROAD  
PROJ. NO. 630A-01-67  
PLAN AND PROFILE

Scale: As Shown Date: Oct., 1966  
SHEET No. 1 OF 2 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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STA. 1+48 to STA. 18+20

Construct New Concrete Swale  
Regrade and resod existing ground  
as required.

**ESTIMATED QUANTITIES**

Structure Excavation 112 c.y.  
Reinforcing Steel 504 lbs.  
Resodding Surfaces 5640 sq. ft.  
Concrete Swale 1672 Lin. Ft.

STA. 7+54 to STA. 17+88

Reconstruct portions of thirteen (13)  
driveways with A.C. Pavement.

**ESTIMATED QUANTITIES**

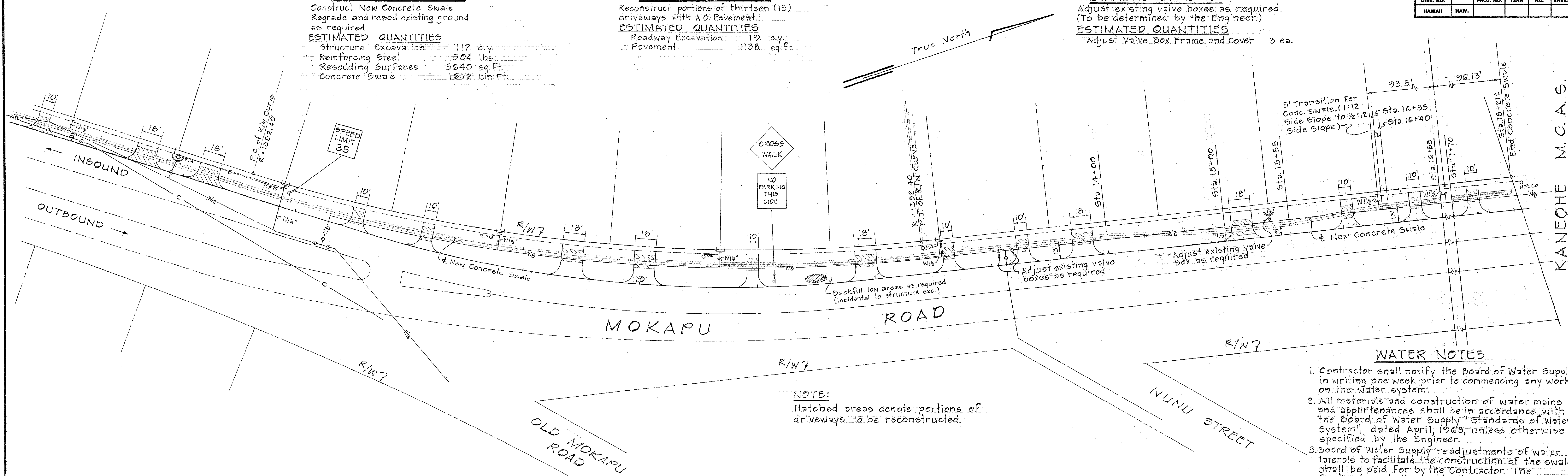
Roadway Excavation 19 c.y.  
Pavement 1138 sq. ft.

STA. 13+12+ and 15+40+

Adjust existing valve boxes as required.  
(To be determined by the Engineer.)

**ESTIMATED QUANTITIES**

Adjust Valve Box Frame and Cover 3 ea.

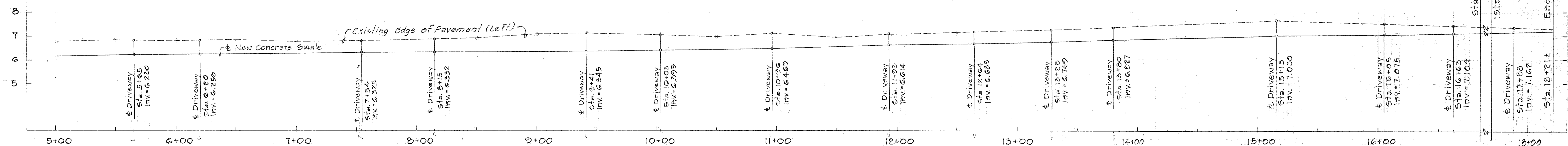


**WATER NOTES**

- Contractor shall notify the Board of Water Supply in writing one week prior to commencing any work on the water system.
- All materials and construction of water mains and appurtenances shall be in accordance with the Board of Water Supply "Standards of Water System", dated April, 1963, unless otherwise specified by the Engineer.
- Board of Water Supply readjustments of water laterals to facilitate the construction of the swale shall be paid for by the Contractor. The Contractor shall provide the necessary excavation and backfill.

**PLAN**

Scale 1"=40'-0"



**PROFILE**

Scale: Hor. 1"=40'-0"  
Vert. 1"=2'-0"

APPROVED:  
*[Signature]*  
ASST CHIEF ENGINEER, DWS DATE 12/11/66

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

MISCELLANEOUS DRAINAGE  
IMPROVEMENTS ON OAHU  
UNIT V - MOKAPU ROAD  
PROJ. NO. 630A-01-67  
PLAN AND PROFILE

Scale: As Shown Date: Oct, 1966

SHEET No. 2 OF 2 SHEETS

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DESIGNED BY   |      |
| NOTED BY      |      |
| CHECKED BY    |      |
| QUANTITIES BY |      |
| NO.           |      |