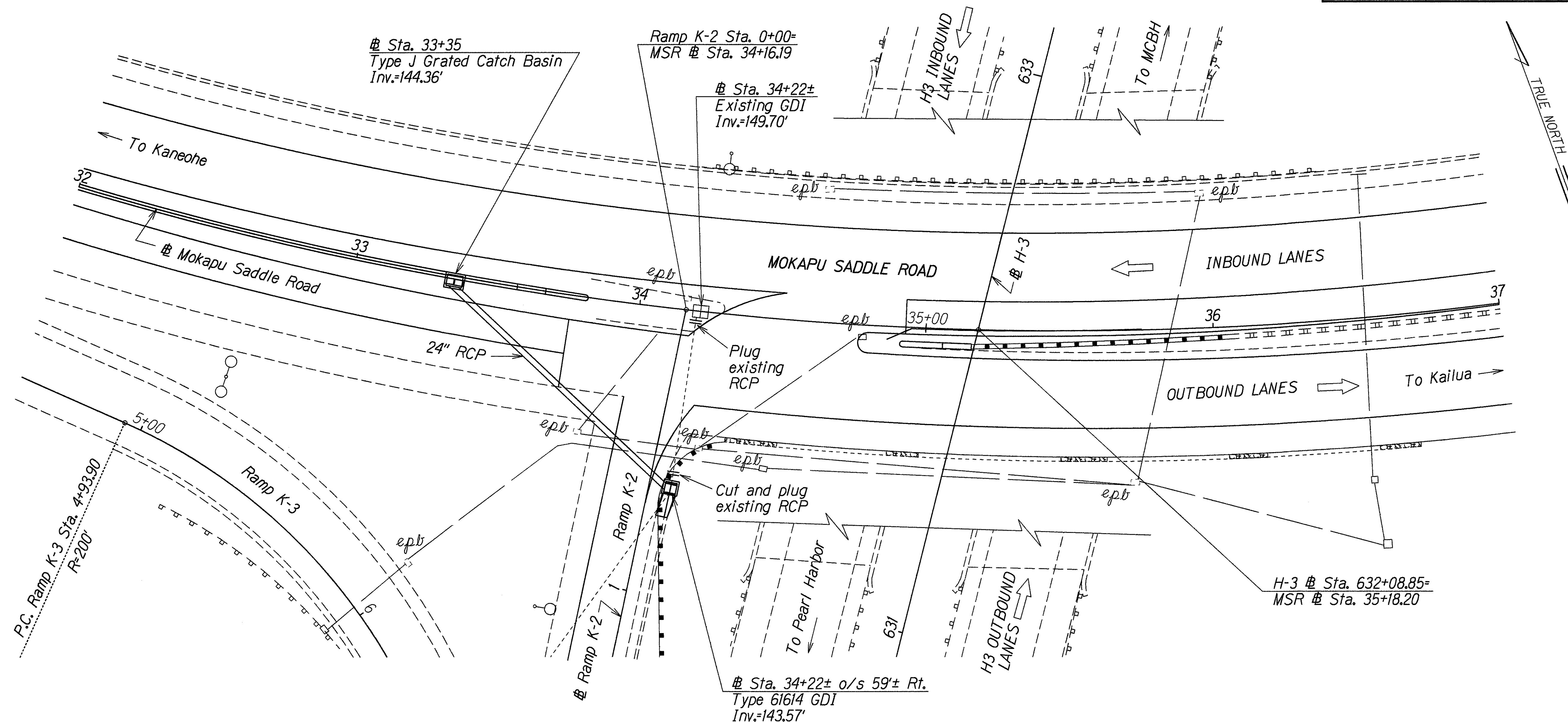


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-065-1(6)       | 2000        | 25        | 47           |



# Sta. 33+35  
Construct: Type J Grated Catch Basin  
(For Details, see Sht. No. H2)

Estimated Quantities  
Structure Excavation for  
Drainage System = 151 C.Y.  
Bed Course Material for  
Culvert = 29 C.Y.  
24" RCP, Class III = 104 Ft.  
Type J Grated Catch Basin,  
4.00 ft. to 4.99 ft. = 1 Ea.

# Sta. 34+22±  
Demolish: Existing GDI; Salvage, clean and  
galvanize existing frame and grate.  
Return to 727 Kakoi St.  
Plug and abandon existing  
reinforced concrete pipe.

Estimated Quantities  
Demolishing existing GDI = 1 Ea.

# Sta. 34+22± o/s 59± Rt.  
Construct: Type 61614 GDI  
(For Details, see Sht. Nos. H3 & H4)

Estimated Quantities  
Type 61614 Grated Drop Inlet,  
7.00 ft. to 7.99 ft. = 1 Ea.

|               |                   |         |
|---------------|-------------------|---------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE    |
| NOTE BOOK     | DRAWN BY          | 5/13/99 |
| 01310-2101    | DESIGNED BY       |         |
| 01310-2101    | CHECKED BY        |         |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DRAINAGE PLAN**

**MOKAPU SADDLE ROAD**  
**Traffic Signals at H-3 On-Ramp**  
**Fed. Aid Project No. STP-065-1(6)**

Scale: 1"=20' Date: Apr. 1999

SHEET No. H1 OF 4 SHEETS