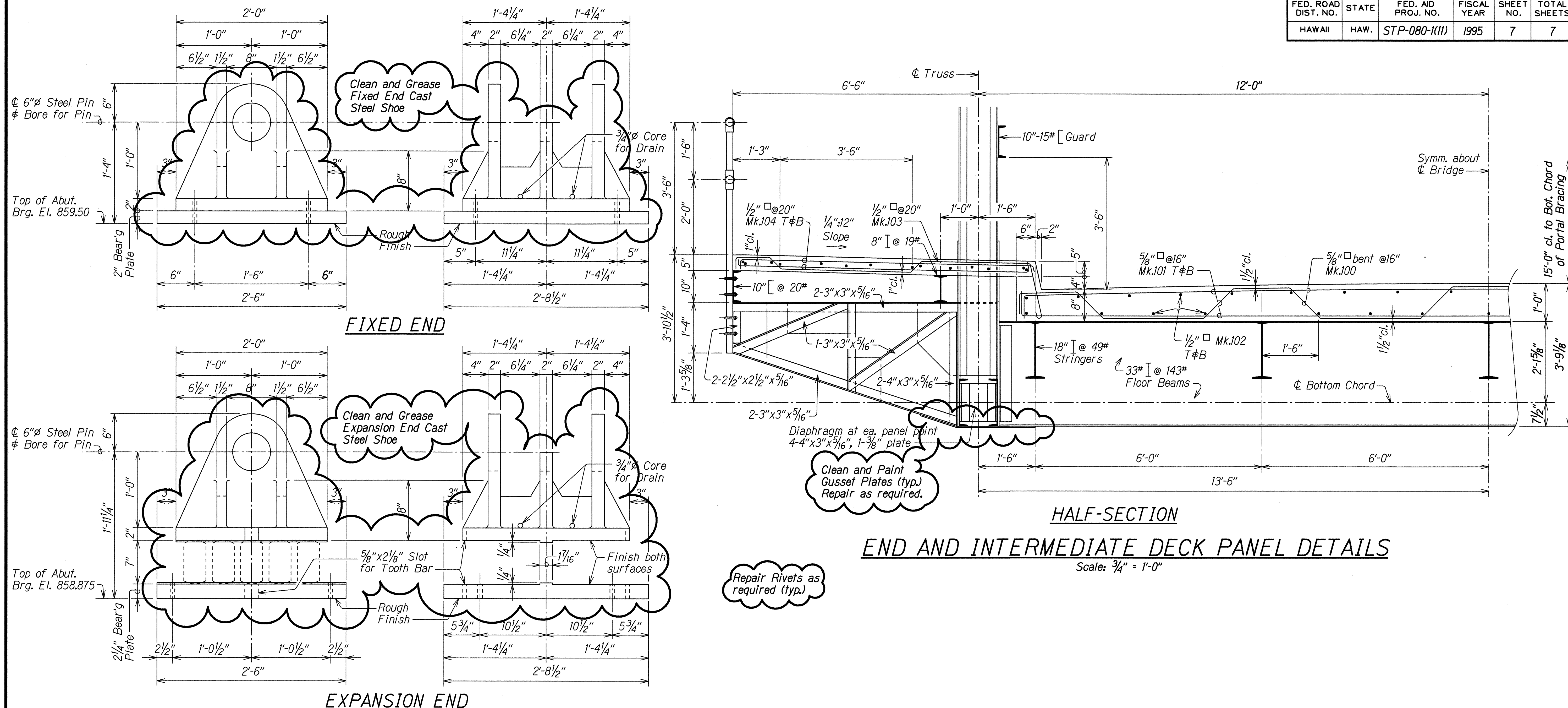
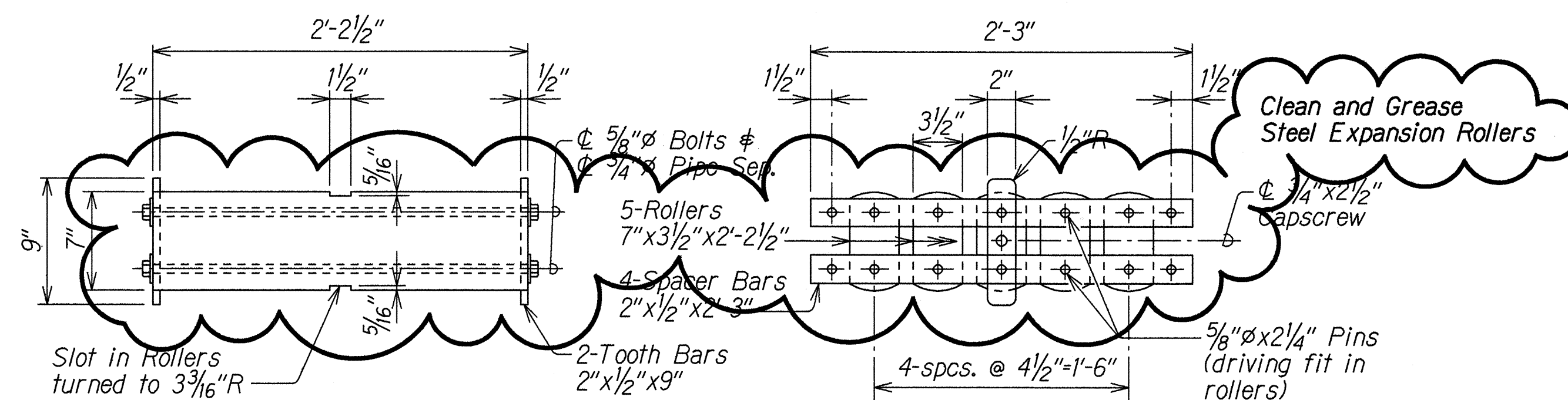


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-080-1(11)      | 1995        | 7         | 7            |



### CAST STEEL SHOE DETAILS

Scale: 1 1/2" = 1'-0"



### STEEL EXPANSION ROLLER DETAILS

Scale: 1 1/2" = 1'-0"

### END AND INTERMEDIATE DECK PANEL DETAILS

Scale: 3/4" = 1'-0"

NOTE: Denotes cleaning or repair work of existing Karsten Thot Bridge structure

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

STEEL SHOE AND EXPANSION ROLLER AND  
END AND INTERMEDIATE DECK PANEL DETAILS  
KAMEHAMEHA HIGHWAY  
Repair of Karsten Thot Bridge  
Fed. Aid Proj. No. STP-080-1(11)

Scale: As Noted  
Date: May, 1995