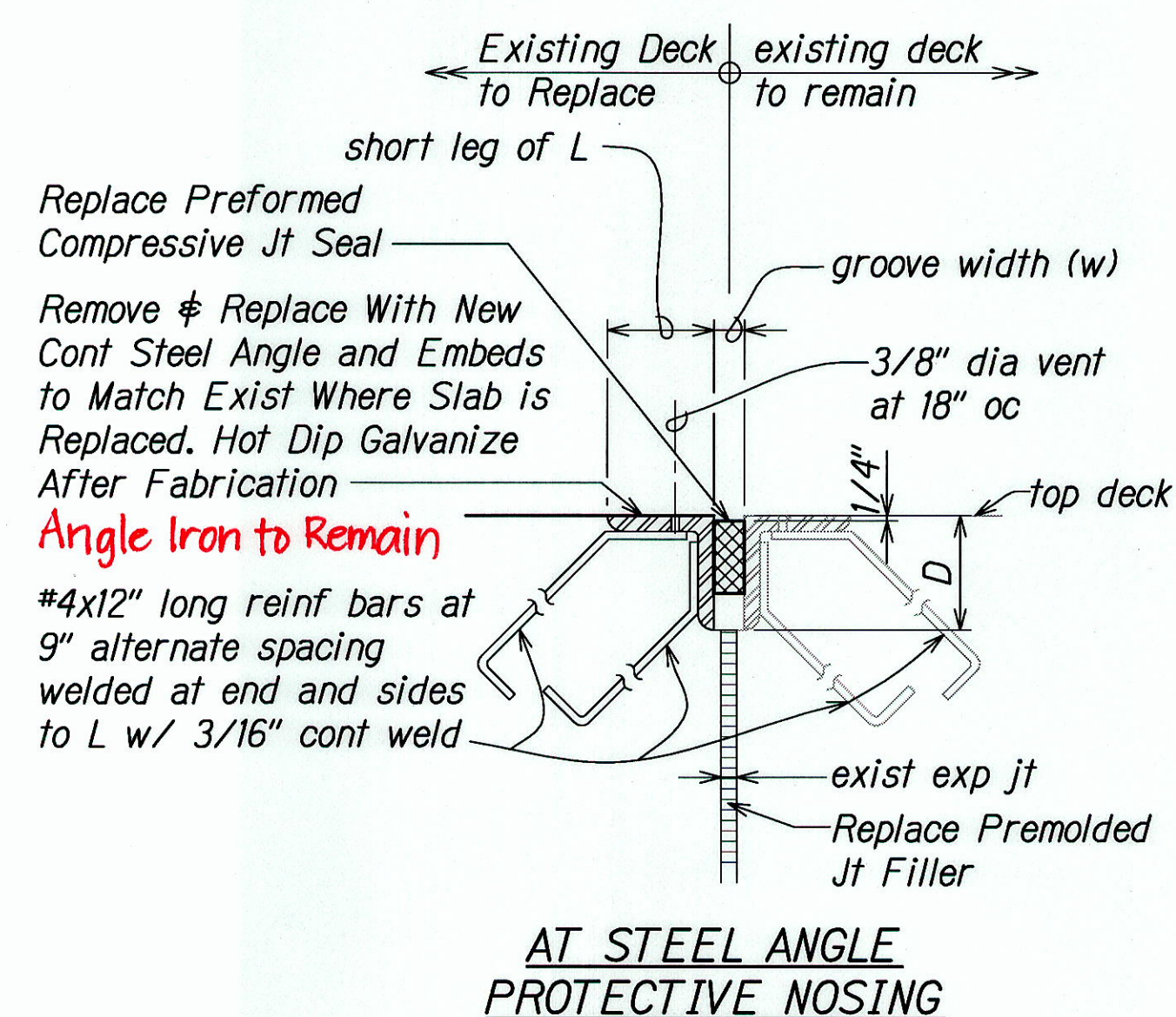
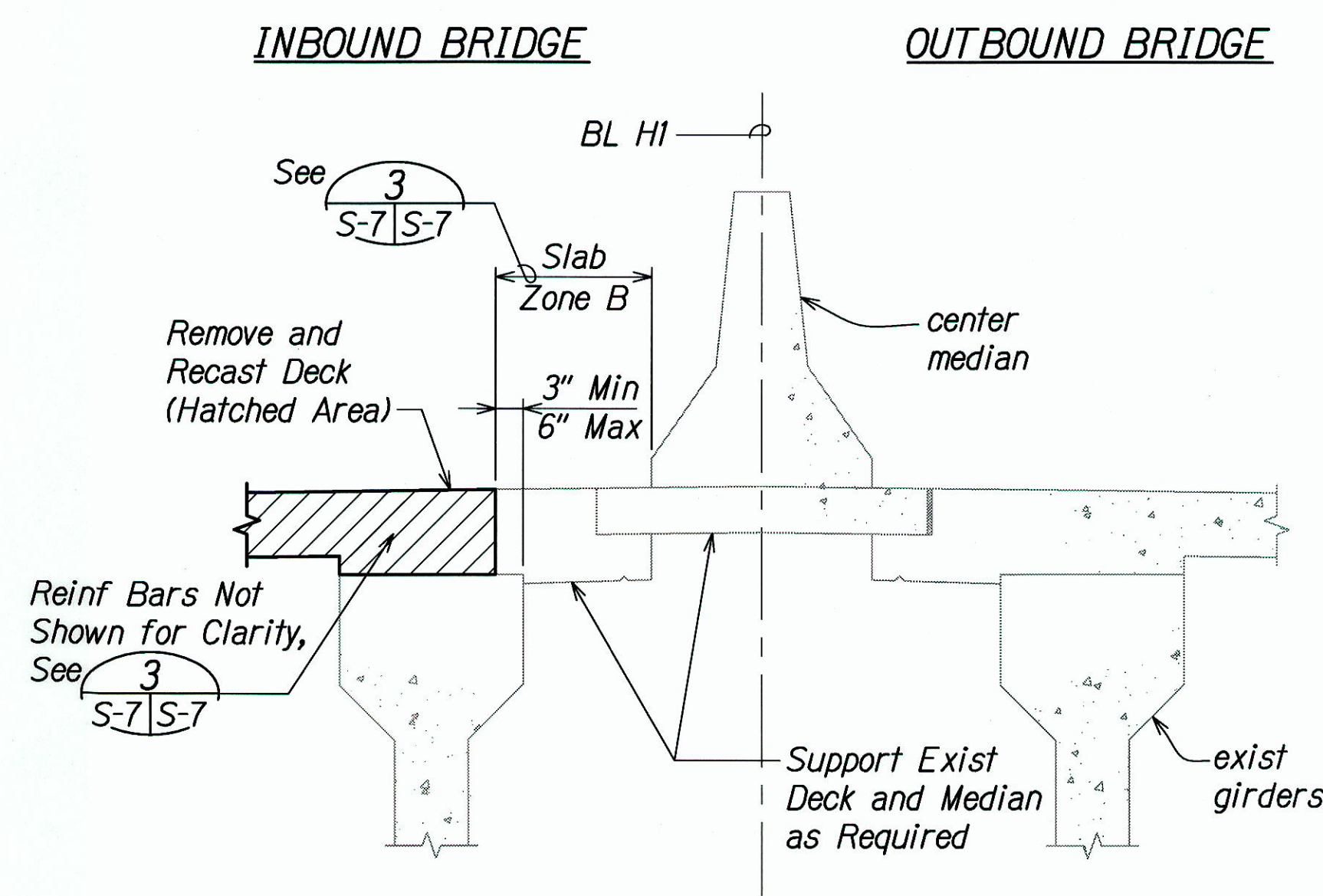


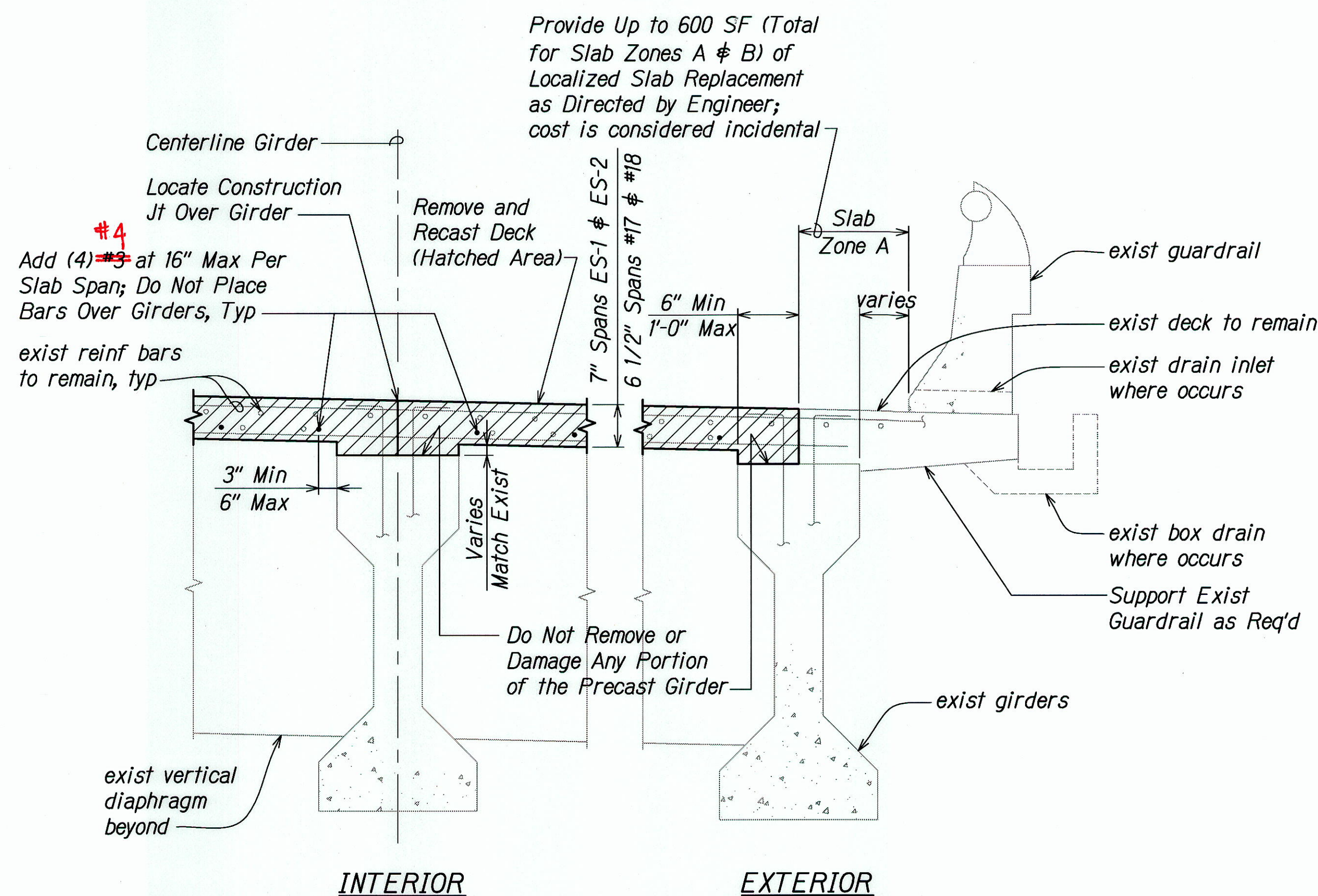
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	IM-HI-K(265)	2011	8	23



**1 DECK EXPANSION JOINT DETAIL**  
S-6/S-7 Not to Scale



**2 DECK SUPPORT AT MEDIAN**  
S-6/S-7 Scale: 3/4" = 1'-0"

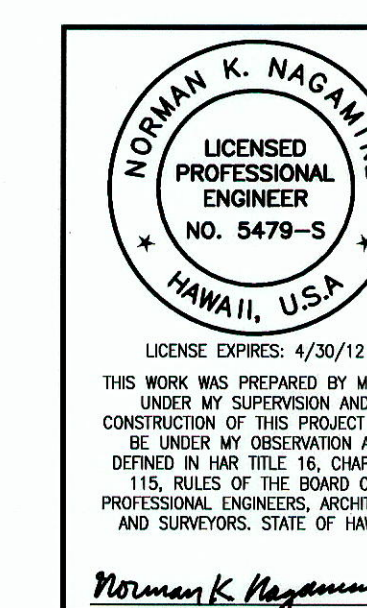
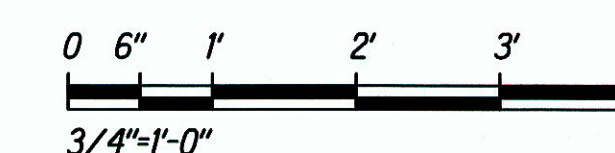


**3 INTERIOR & EXTERIOR DECK SUPPORT**  
S-6/S-7 Scale: 3/4" = 1'-0"

#### TYPICAL SLAB NOTES

1. Locate construction joints centered over vertical diaphragms or at ends of girders.
2. Portions of existing deck may have worn down 1/8"±. Deck shall be recast to thickness noted.
3. Demolition of deck shall not cause any damage or fracturing of concrete to remain. Chipping hammers if used shall not exceed 15 pound hammers. Any damage to concrete shall be repaired to the satisfaction of the Engineer at no cost to the State.
4. If loss of reinforcing steel section is found which exceeds 10% of section, it shall be repaired by adding new steel in deck. Contractor shall include up to 500 pounds of steel reinforcing. Cost is considered incidental. Contractor damaged steel shall be repaired at no cost to the State and is not a part of this.
5. Tine deck surface per specifications. Tine direction shall match existing tine direction.
6. Provide curing compound after casting per specifications.
7. #4 bar lap splice is 1'-0" min.  
#5 bar lap splice is 1'-6" min.

#### GRAPHIC SCALE



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DETAILS**  
**INTERSTATE ROUTE H-1**  
**Salt Lake Viaduct Deck Repair, Eastbound**  
**Federal Aid Project No. IM-HI-K(265)**

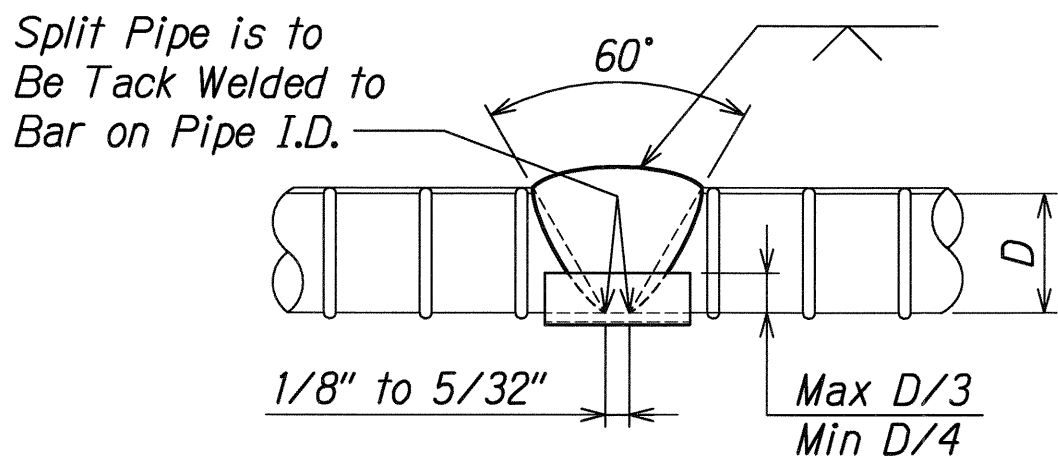
Scale: As Shown Date: May 2011

SHEET No. S-7 OF 23 SHEETS

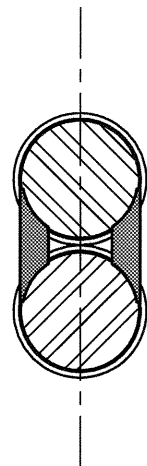
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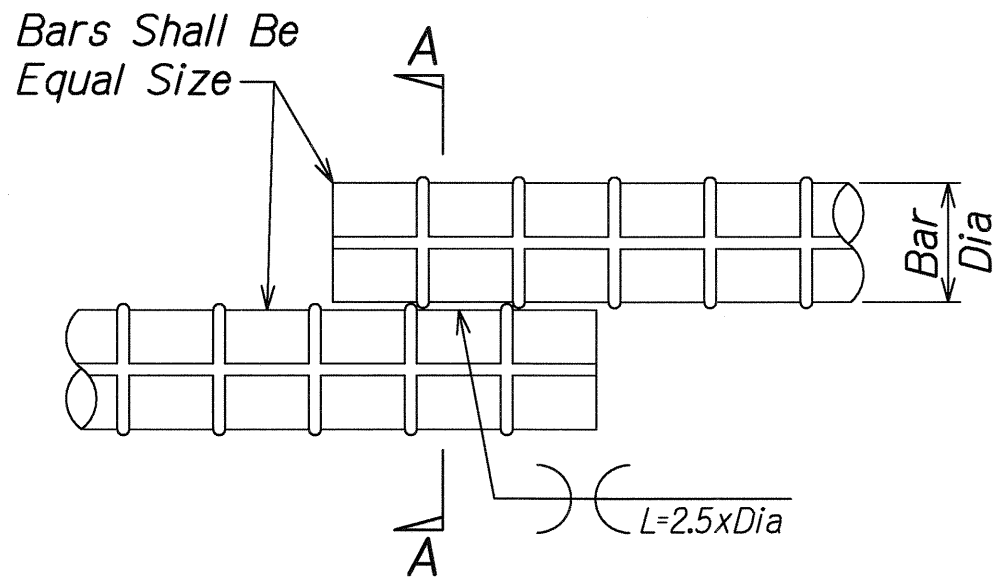
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(265)	2011	9	23



WELD - ALL BAR SIZES



SECTION A-A  
DOUBLE-FLARE-V-  
GROOVE WELDS



WELD OPTION FOR #5 BAR AND SMALLER

1  
S-8 S-8  
Not to Scale

WELDED BAR DETAIL

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTED BY	
NO.	



LICENSE EXPIRES: 4/30/12  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII

Norman K. Nagamine

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DETAILS**  
**INTERSTATE ROUTE H-1**  
**Salt Lake Viaduct Deck Repair, Eastbound**  
**Federal Aid Project No. IM-HI-1(265)**

Scale: As Shown Date: May 2011

SHEET No. S-8 OF 23 SHEETS