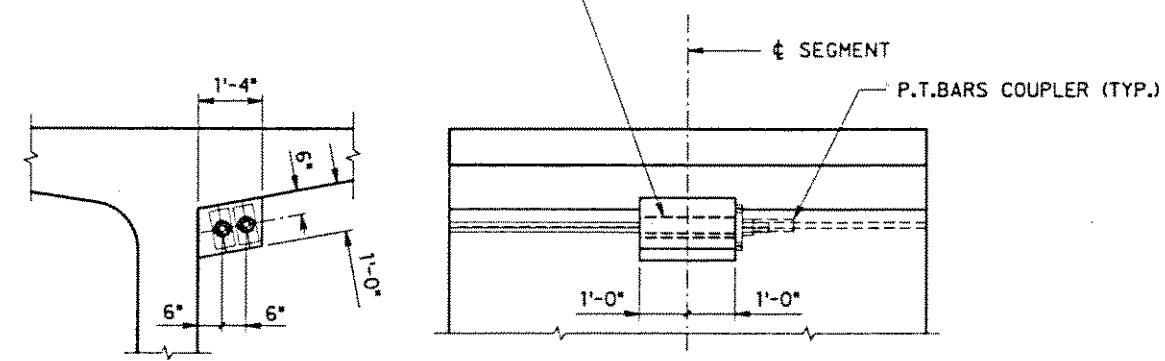


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988		

4" ϕ STEEL PIPE FOR CONTINGENCY TENDONS (TYP.)

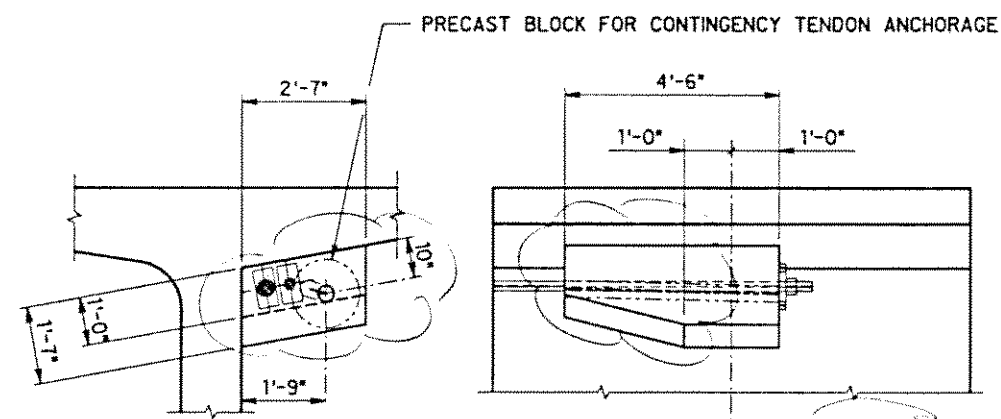


FRONT VIEW
TYPICAL P.T. BARS LOCATION

SIDE VIEW

BLOCK 3

SCALE: $\frac{1}{2}$ " = 1'-0"

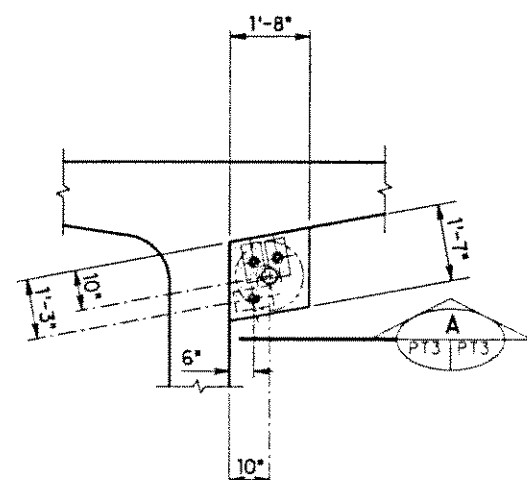
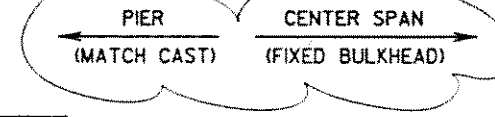


FRONT VIEW

SIDE VIEW

BLOCK 4

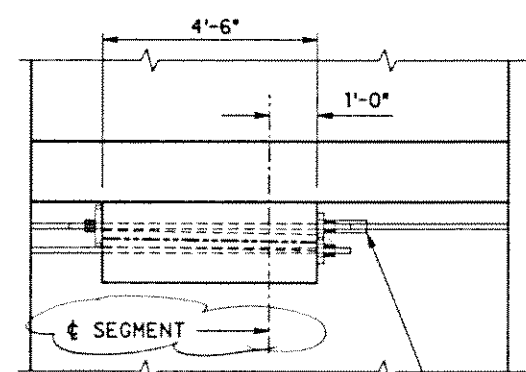
SCALE: $\frac{1}{2}$ " = 1'-0"



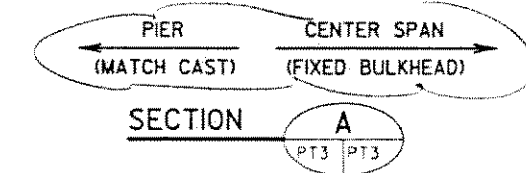
FRONT VIEW

BLOCK 5

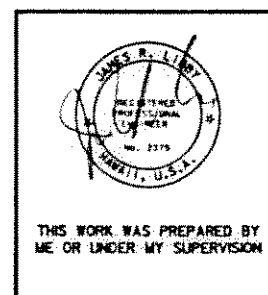
SCALE: $\frac{1}{2}$ " = 1'-0"



COUPLER FOR TOP P.T. BAR



DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

07/25/90	REV. BLOCKS 3, 4, 5
DATE	REVISION
J. MULLER INTERNATIONAL	Libby Engineers

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
CONTINGENCY TENDON LAYOUT TOP BLOCKS
INTERSTATE ROUTE H-3 F.A.I. PROJECT No. I-H3-1(57) F.A.I. PROJECT No. I-H3-1(58)
SCALE: AS NOTED DATE: JUN. 1990
SHEET No. PT3 OF SHEETS