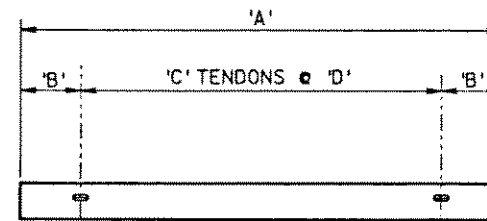
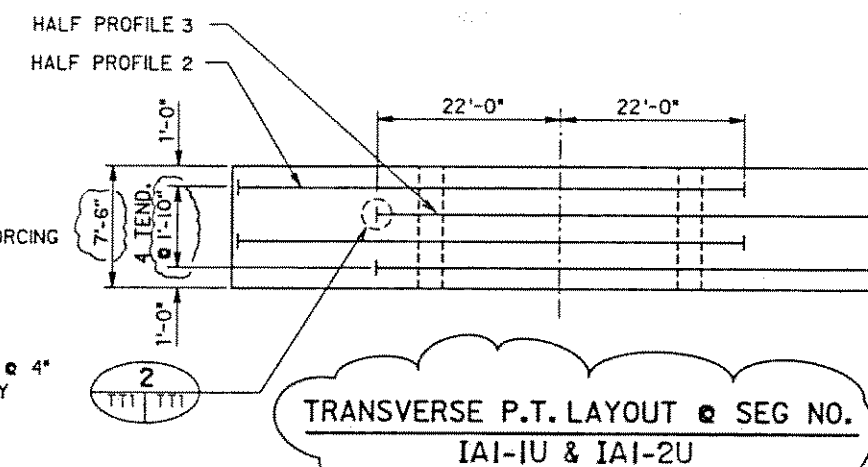


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988		

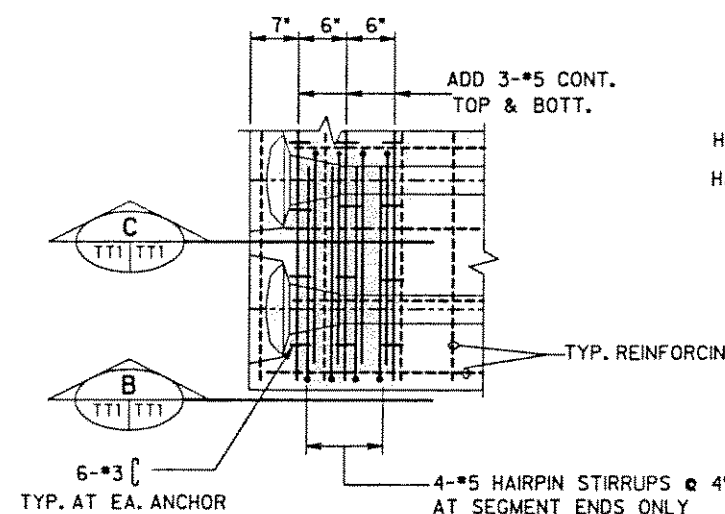
TENDON PROFILE	SEGMENT WIDTH	'A'	NO FARADAY SHIELD			FARADAY SHIELD		
			'B'	'C'	'D'	'B'	'C'	'D'
'1'	TO 44'-1"	8'-0"	1'-4"	3	2'-8"	1'-0"	4	2'-0"
		10'-0"	1'-3"	4	2'-6"	1'-0"	5	2'-0"
		11'-0"	1'-4 1/2"	4	2'-9"	1'-1"	5	2'-2 1/2"
'2' ALT W/3'	TO 53'-0"	8'-0"	1'-0"	4	2'-0"	10"	5	1'-7"
		10'-0"	1'-0"	5	2'-0"	10"	6	1'-8"
		11'-0"	11"	6	1'-10"	9"	7	1'-7"
OUTBOUND	TO 57'-0"	8'-0"	1'-0"	4	2'-0"			
		10'-0"	10"	*	1'-8"	10"	6	1'-8"
		11'-0"	11"	*	1'-10"			
		8'-0"	10 1/2"	6	1'-3"			
		10'-0"	11"	8	1'-2"			
		11'-0"	SEE SECTION E					

* SEE SECTION D

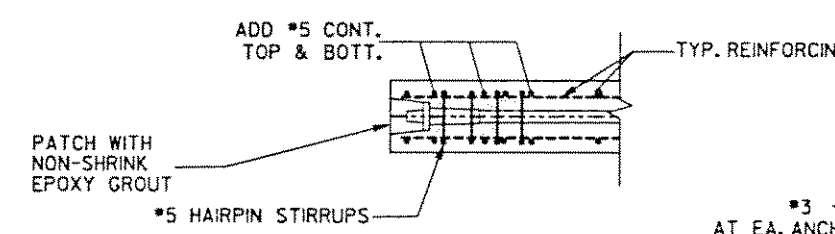
NOTE: STRESS TENDONS TO 205 ksi. ASSUMED ANCHOR SET = 3/8"



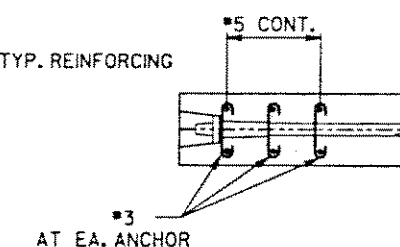
SECTION A
SCALE: 1/2" = 1'-0"



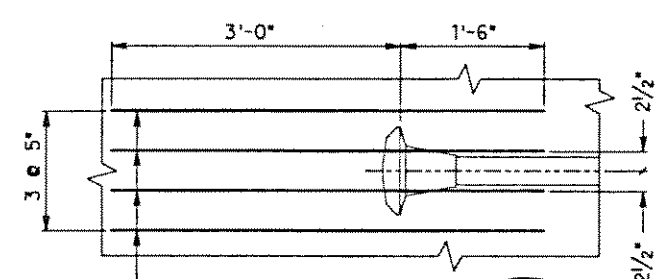
DETAIL 1
SCALE: 1" = 1'-0"



SECTION B
SCALE: 1" = 1'-0"

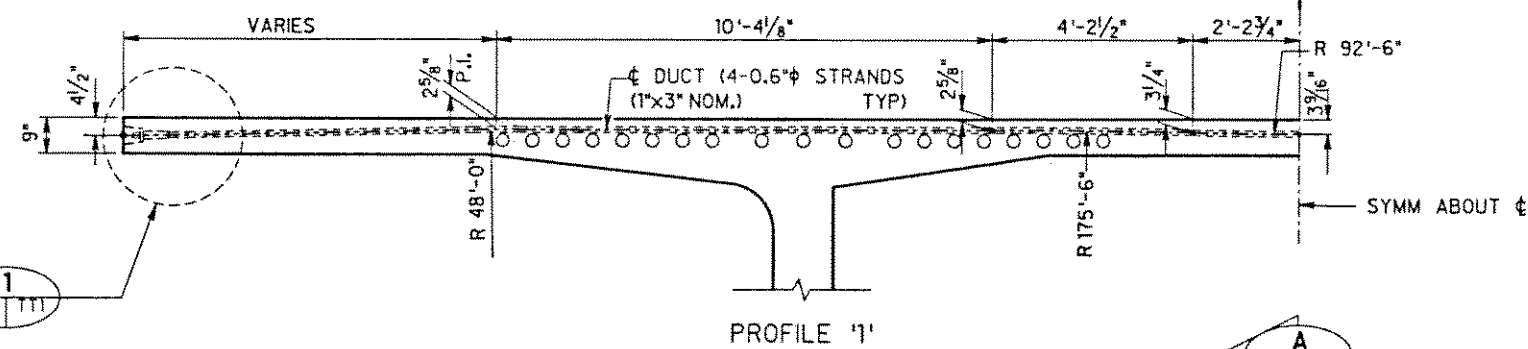


SECTION C
SCALE: 1" = 1'-0"

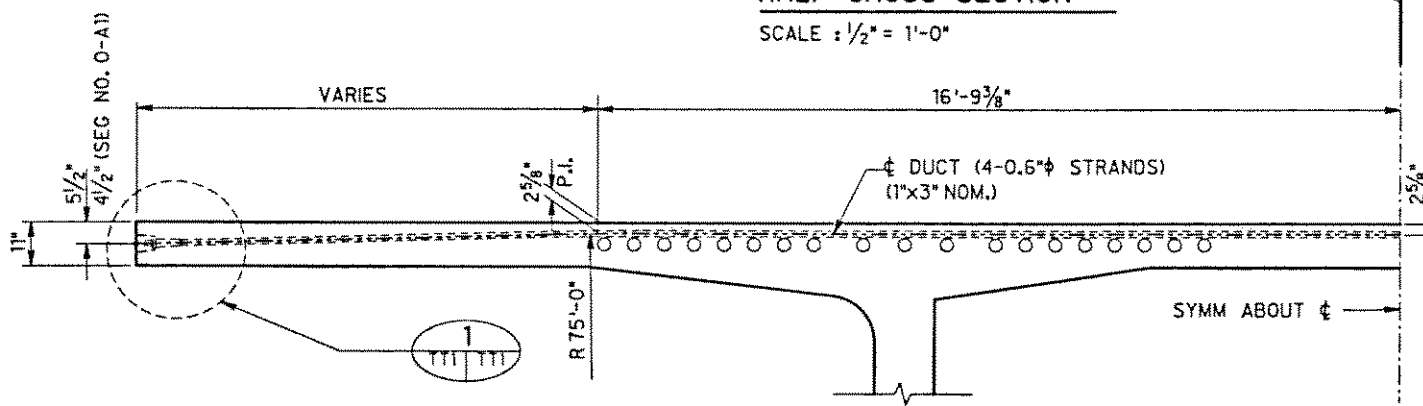


DETAIL 2
SCALE: 1" = 1'-0"

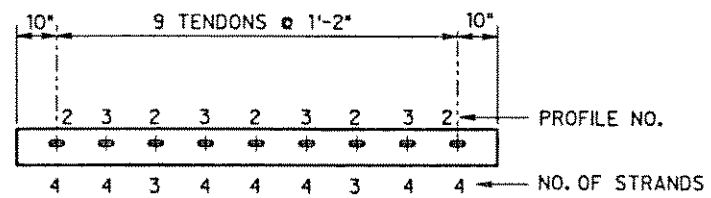
ADDITIONAL 4- #4 TOP & BOTT.



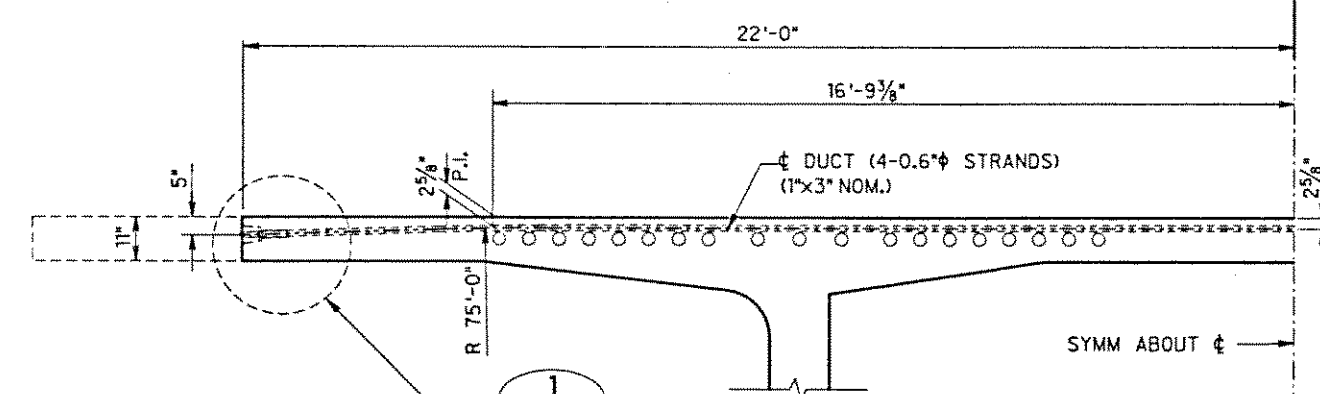
PROFILE 1
HALF CROSS SECTION
SCALE: 1/2" = 1'-0"



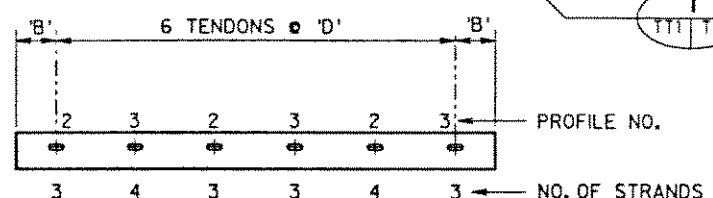
PROFILE 2
HALF CROSS SECTION
SCALE: 1/2" = 1'-0"



SECTION E
SCALE: 1/2" = 1'-0"

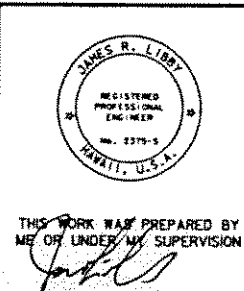


PROFILE 3
HALF CROSS SECTION
SCALE: 1/2" = 1'-0"



SECTION D
SCALE: 1/2" = 1'-0"

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
IN CHARGE	_____
NOTED	_____
REVISION	_____



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRANSVERSE POST-TENSIONING DETAILS

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: SEP. 1990

SHEET No. TT1 OF SHEETS

8/23/91 UPDATED DRAWING.
9/17/90 UPDATED DRAWING.

DATE REVISION

J. MULLER INTERNATIONAL **Libby Engineers**