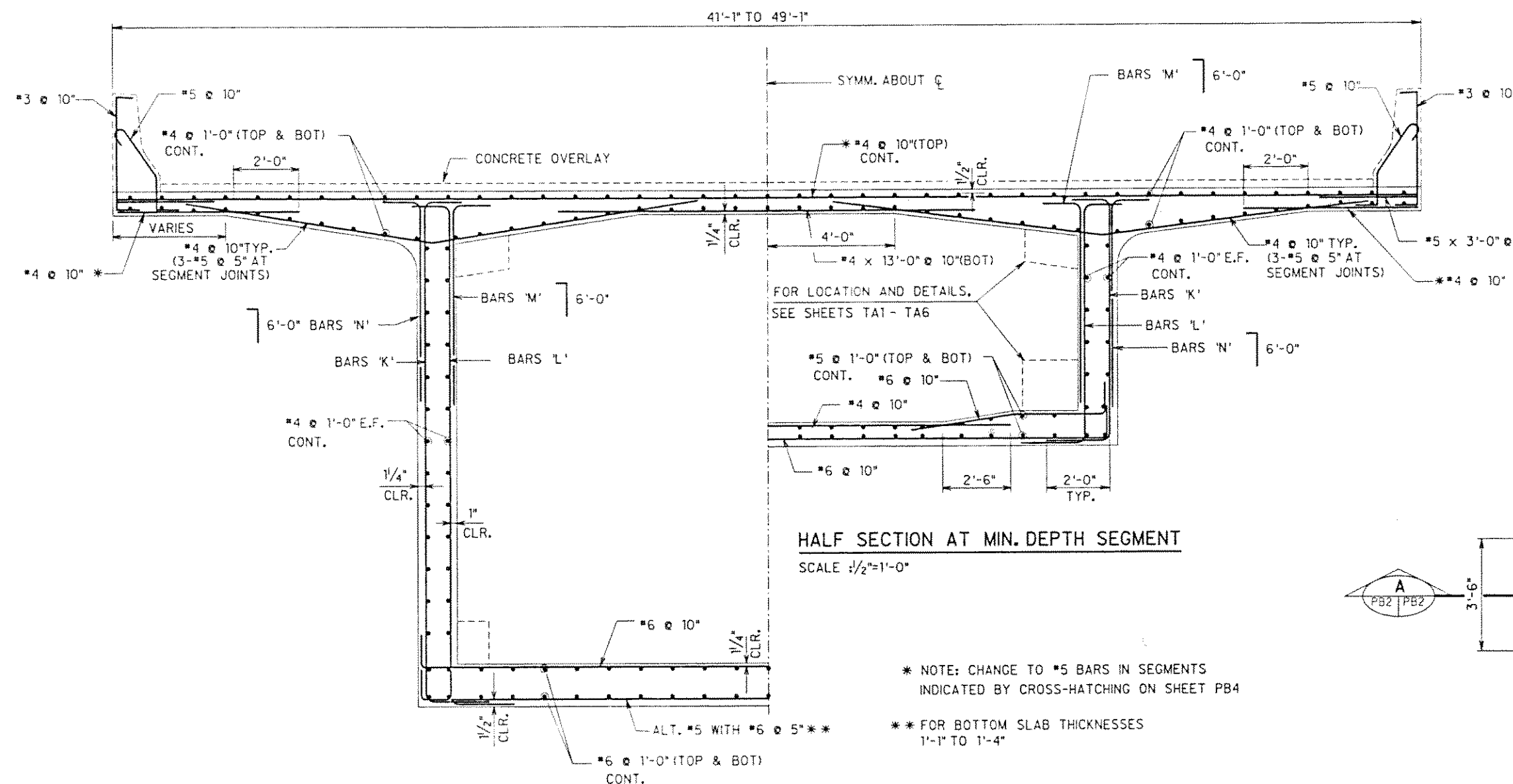
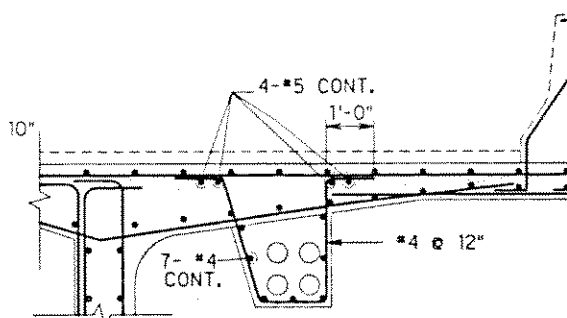


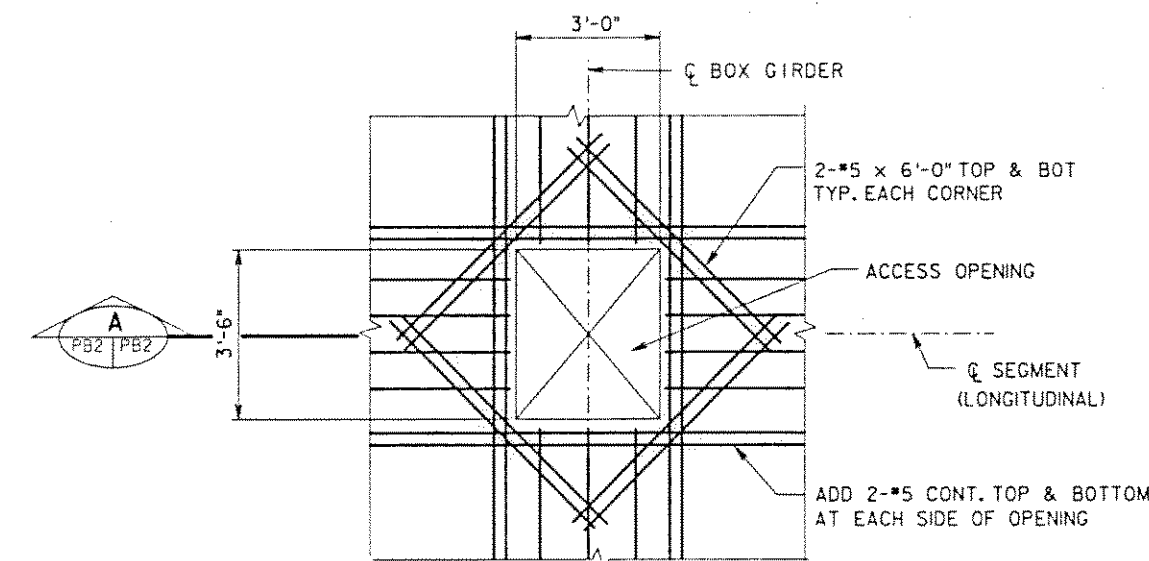
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988		



HALF SECTION AT MAX. DEPTH SEGMENT
SCALE: 1/2"=1'-0"



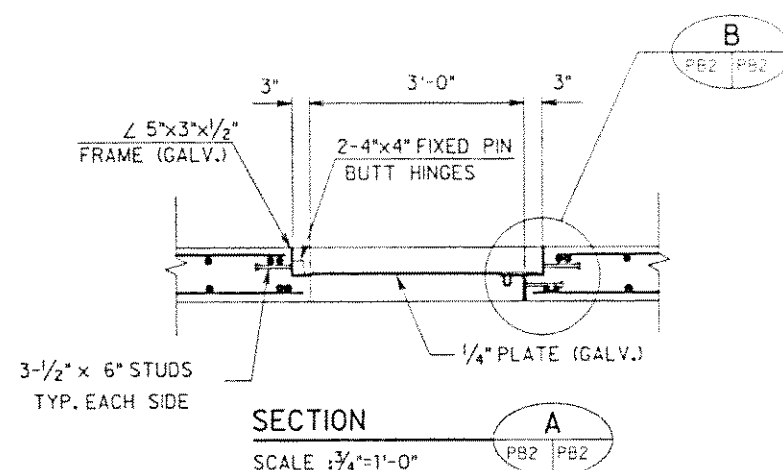
SECTION AT OUTBOUND STRUCTURE
SCALE: 1/2"=1'-0"



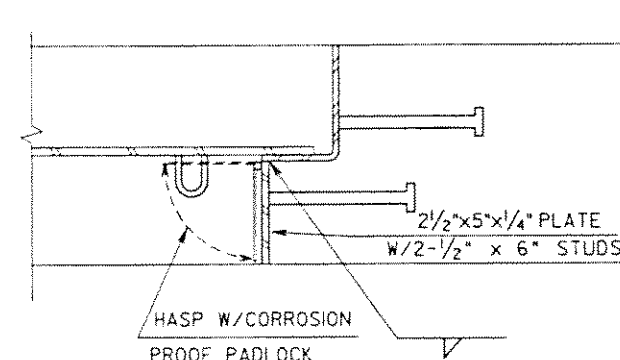
ACCESS OPENING PLAN
SCALE: 1/2"=1'-0"
(LOCATED IN SEGMENT ADJACENT TO ABUTMENT SEGMENT)

* NOTE: CHANGE TO #5 BARS IN SEGMENTS INDICATED BY CROSS-HATCHING ON SHEET PB4
** FOR BOTTOM SLAB THICKNESSES 1'-1" TO 1'-4"

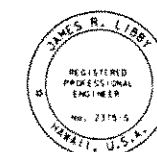
- NOTES:
1. FOR POST-TENSIONING DETAILS, SEE SHEETS TA1 - TA6
 2. WORK THIS SHEET WITH SHEET NO PB4
 3. FOR ADDITIONAL REINFORCING AROUND ANCHORAGES, SEE SHEET NO. TT1
 4. FOR REINFORCING IN CONCRETE OVERLAY, SEE SHEET NO. BG3



SECTION
SCALE: 3/4"=1'-0"



DETAIL
SCALE: 3"=1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BOX GIRDER SEGMENT
REINFORCING I

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. PB2 OF SHEETS

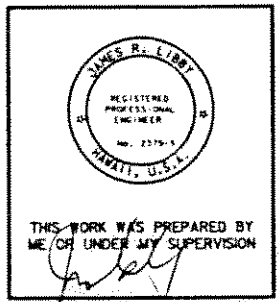
04/05/91 UPDATED DRAWING.
09/14/90 UPDATED DRAWING.

DATE REVISION

J. MULLER
INTERNATIONAL

Libby
Engineers

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
N _o	CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

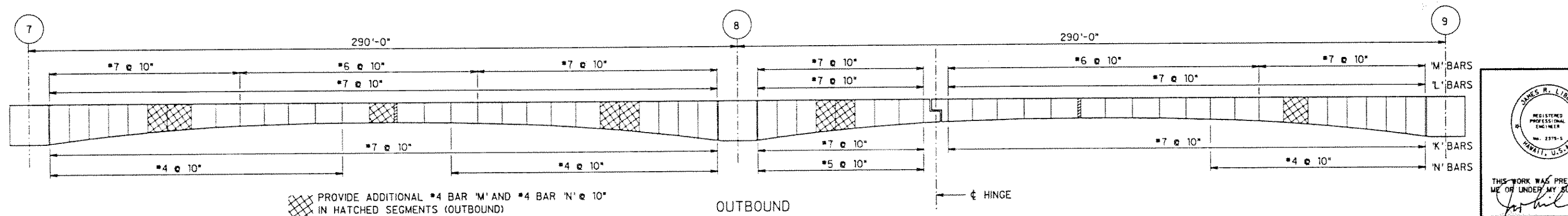
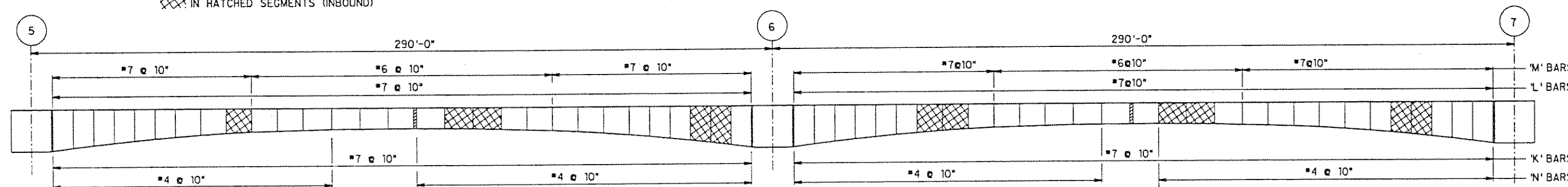
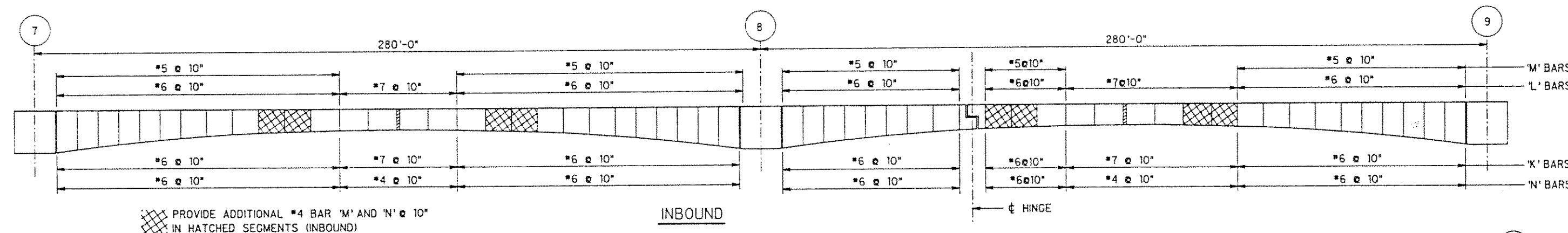
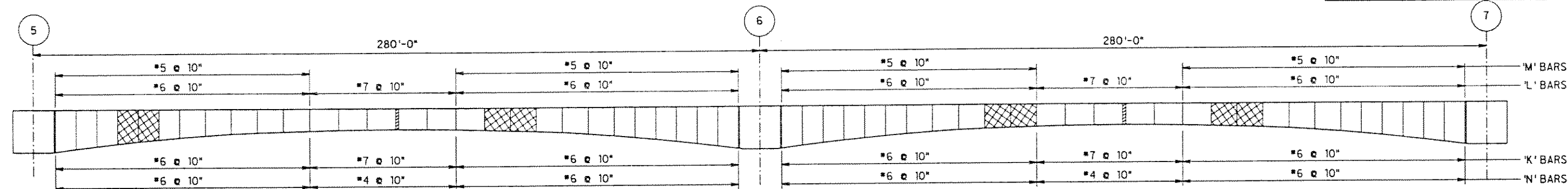
BOX GIRDER SEGMENT
REINFORCING III

INTERSTATE ROUTE H-3
F.A.I. PROJECT No. I-H3-I(57)
F.A.I. PROJECT No. I-H3-I(58)

SCALE : AS NOTED DATE : JUN 1990

SHEET No. PB4A OF SHEETS

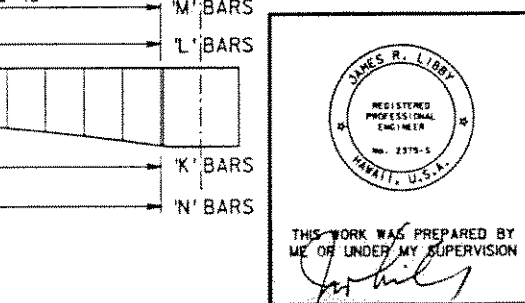
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988		



- NOTE:
1. WORK THIS SHEET WITH SHEETS PB2 AND PB3
 2. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE

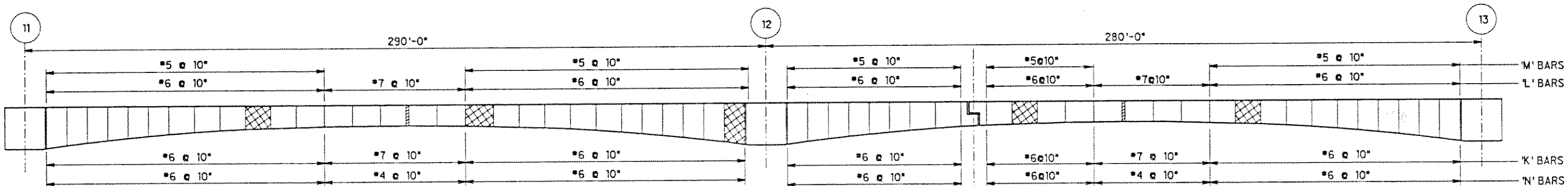
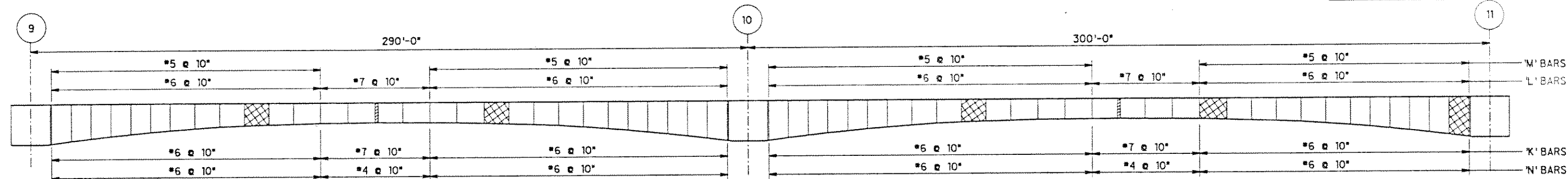
DESIGNED BY	DATE
CHECKED BY	
IN CHARGE	
REVISION	
DATE	

DATE	REVISION
J. MULLER INTERNATIONAL	Libby Engineers



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
BOX GIRDER SEGMENT REINFORCING IV	
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. PB48OF	SHEETS

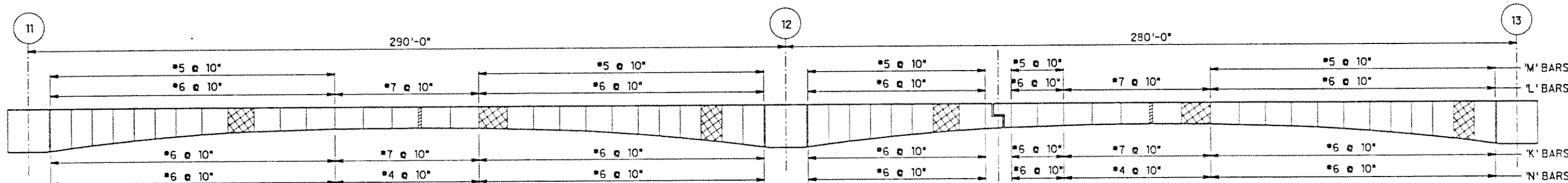
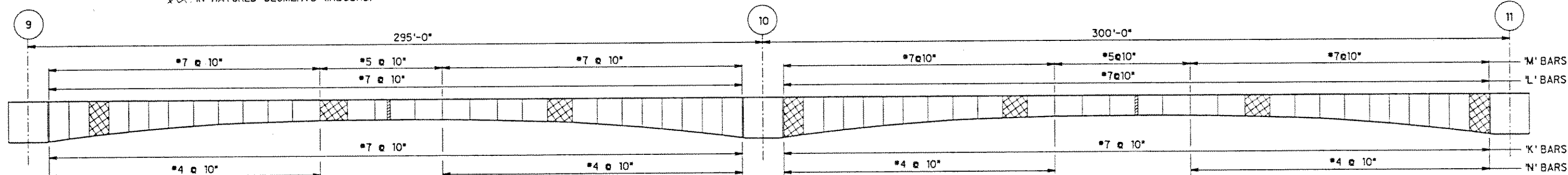
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988		



PROVIDE ADDITIONAL #4 BAR 'M' AND 'N' @ 10" IN HATCHED SEGMENTS (INBOUND)

INBOUND

HINGE



PROVIDE ADDITIONAL #4 BAR 'M' AND #4 BAR 'N' @ 10" IN HATCHED SEGMENTS (OUTBOUND)

OUTBOUND

HINGE

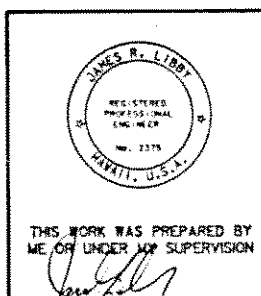
NOTE:

1. WORK THIS SHEET WITH SHEETS PB2 AND PB3
2. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE
3. HATCHED SEGMENTS INDICATE FARADAY SHIELD SUPPORT LOCATIONS.

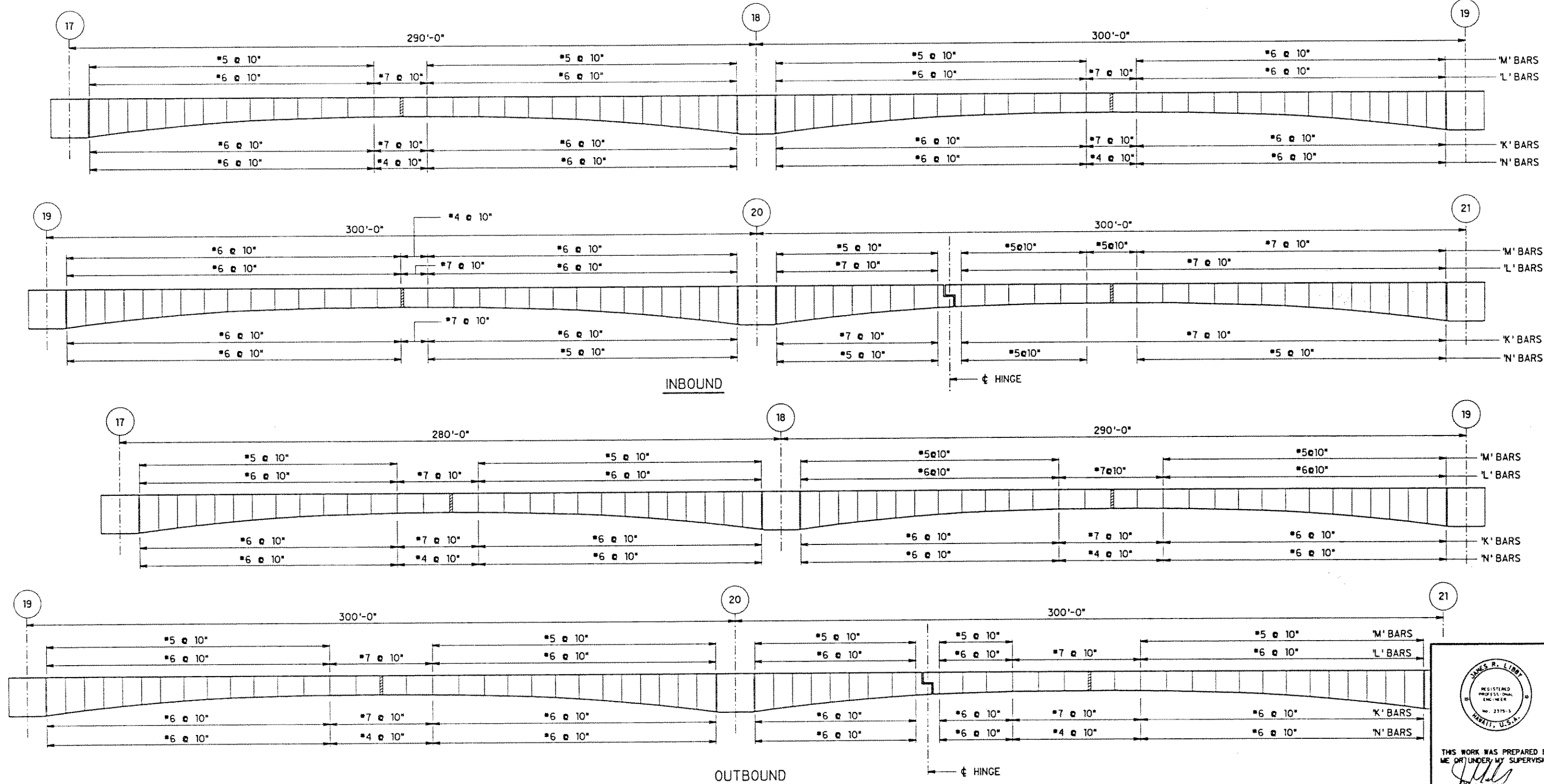
REVIEWED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	

DATE	REVISION
J. MULLER	Libby
INTERNATIONAL	Engineers

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
BOX GIRDER SEGMENT REINFORCING V
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. PB40CF SHEETS



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



- NOTE:
1. WORK THIS SHEET WITH SHEETS PB2 AND PB3
 2. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	

DATE	REVISION
J. MULLER INTERNATIONAL	Libby Engineers

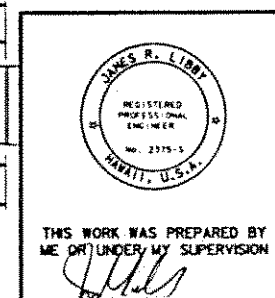
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**BOX GIRDER SEGMENT
REINFORCING VII**

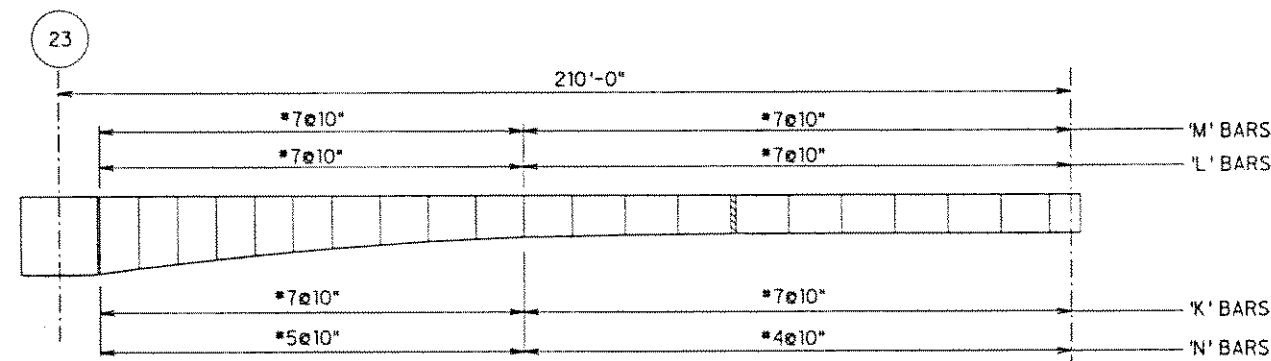
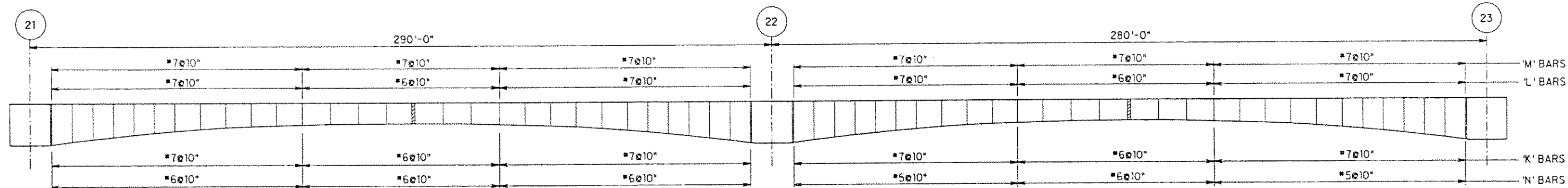
INTERSTATE ROUTE H-3
F.A.I. PROJECT No. I-H3-1(57)
F.A.I. PROJECT No. I-H3-1(58)

SCALE : AS NOTED DATE : MAR. 1991

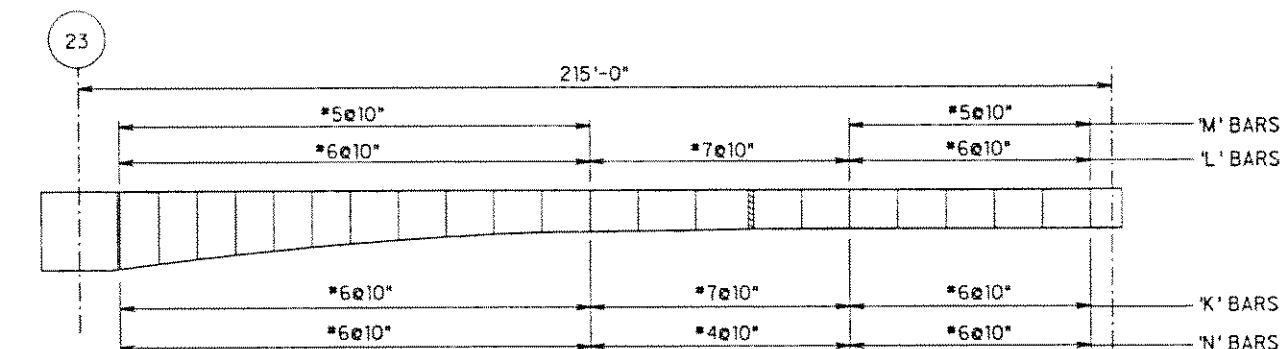
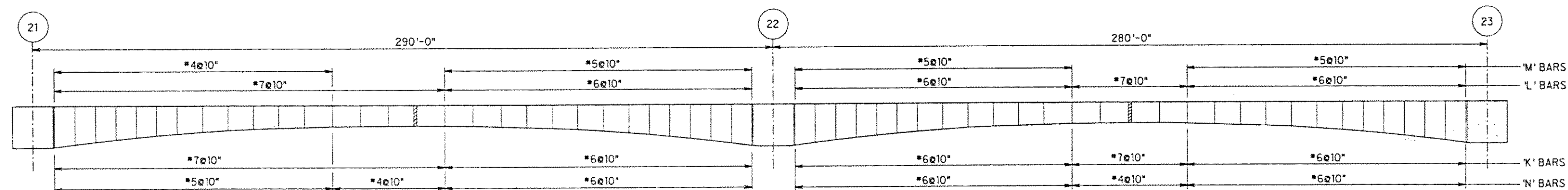
SHEET No. PB4EOF SHEETS



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



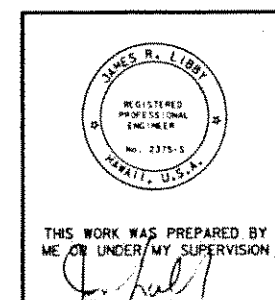
INBOUND



OUTBOUND

- NOTE:
1. WORK THIS SHEET WITH SHEETS PB2 AND PB3
 2. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTED BY	
ORIGINAL PLAN	



DATE	REVISION
J. MULLER INTERNATIONAL	Libby Engineers

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**BOX GIRDER SEGMENT
REINFORCING VIII**

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 1991

SHEET No. PB4F OF SHEETS