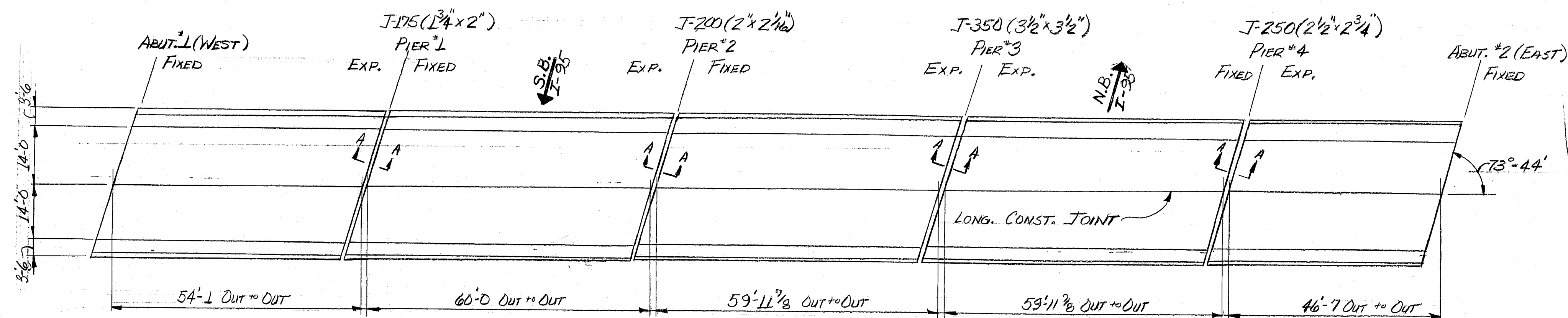


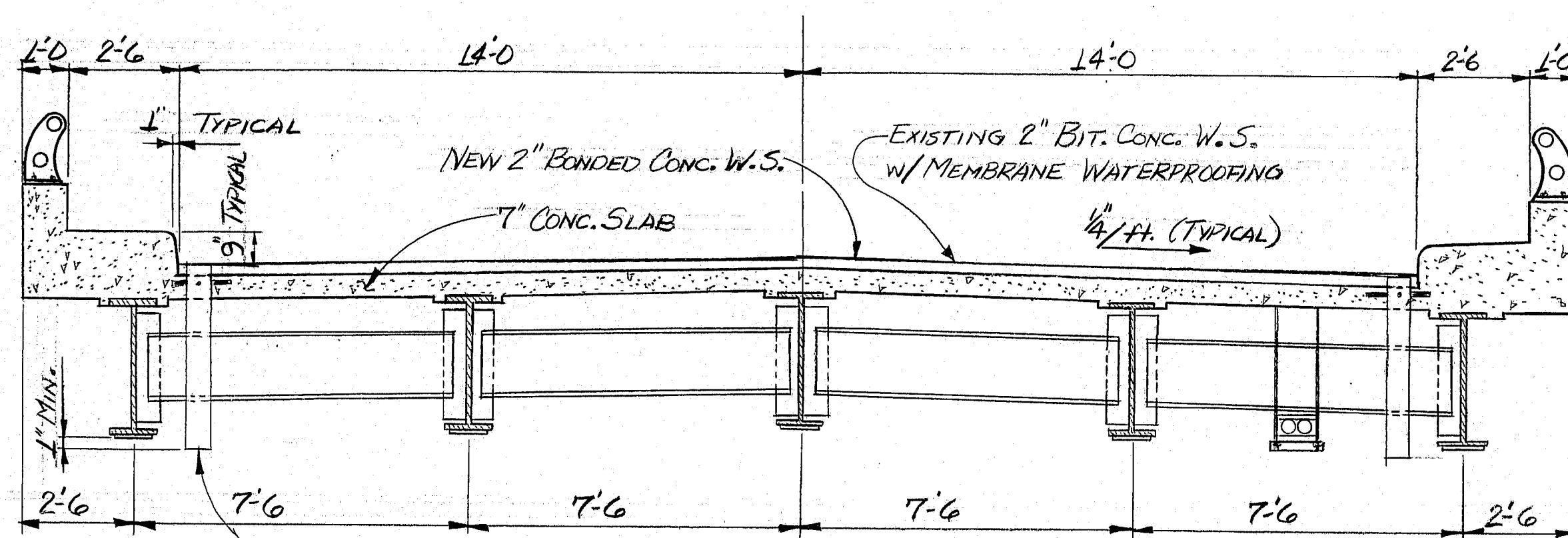
F.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



PLAN

NOTE:

REMOVE & RESET ONE-HALF OF EXP. DAM  
PIERS 1, 2 & 3 TO ALLOW FOR INSTALLATION  
OF SEALS. THE SEAL OVER PIER #4  
IS TO BE INSTALLED WITHOUT REMOVING  
EXPANSION DAM.



TRANSVERSE SECTION

SCOPE OF WORK

REMOVE EXISTING BIT. CONC. W.S. REMOVE & RESET REMOVED  
JOINTS AS NECESSARY. REMOVE EXISTING DRAINS & INSTALL  
NEW DRAINS IN RELOCATED AREAS AS SHOWN ON PLANS.  
INSTALL NEW SEALS. PLACE NEW 2" BONDED CONC. W.S.

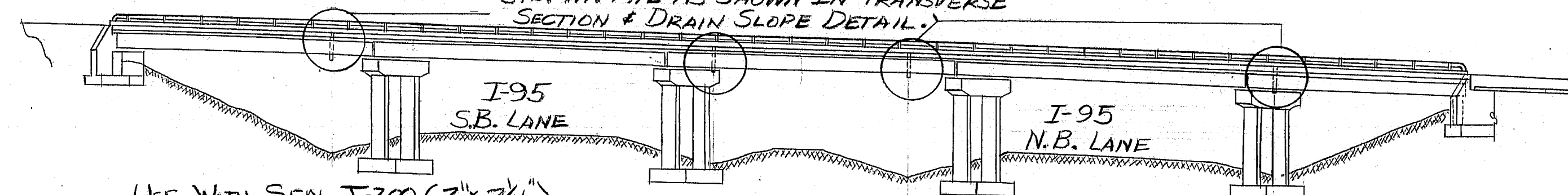
MATERIALS

1 REQ'D ~ PREFORMED JOINT SEAL (2" x 2 1/4" x 37'-0") (J-200)  
40 LIN. FT. ~ 6" STD. WT. PIPE  
1 REQ'D ~ PREFORMED JOINT SEAL (1 3/4" x 2" x 37'-0") (J-175)  
1 REQ'D ~ PREFORMED JOINT SEAL (2 1/2" x 2 3/4" x 37'-0") (J-250)  
1 REQ'D ~ PREFORMED JOINT SEAL (3 1/2" x 3 1/2" x 37'-0") (J-350)

EST. CONCRETE VOLUME

$\frac{.25 \times 28 \times 281}{27} = 72.8 \text{ c.y. SAY } 73 \text{ c.y.}$

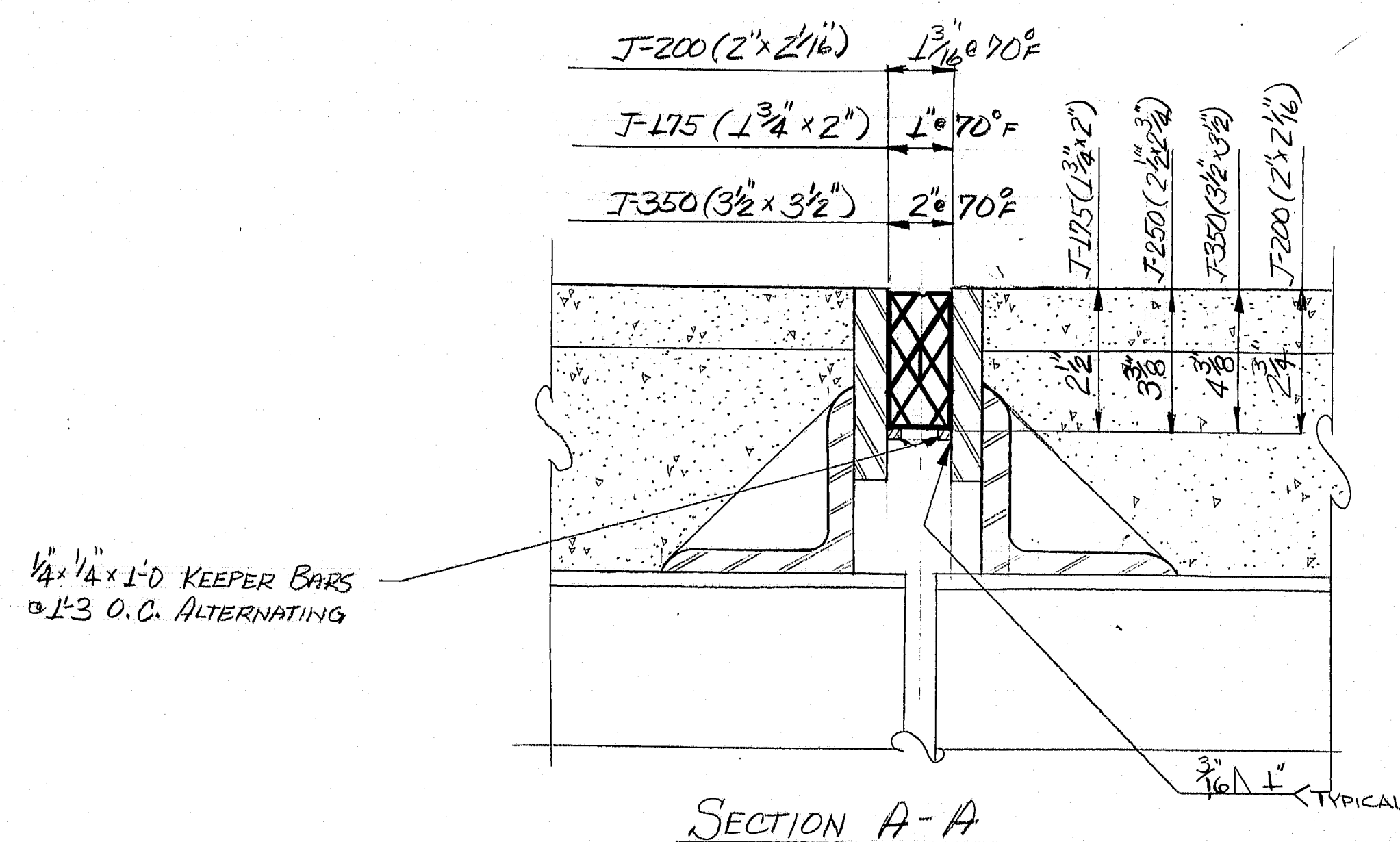
EXISTING DRAINS TO BE RELOCATED APPROXIMATELY  
OVER DRAINAGE DITCHES AS SHOWN. USE 6" STD.  
WT. PIPE AS SHOWN IN TRANSVERSE  
SECTION & DRAIN SLOPE DETAIL.



DRAIN RELOCATION

WELD 4" #4 REBARS TO DRAINS  
AS SHOWN APPROX. 4" LONG  
& 4" DOWN FROM TOP OF DRAIN.  
WELD 3 BARS LEVEL WITH  
TOP OF PIPE AS SHOWN.  
DEPRESS WEARING SURFACE AROUND  
DRAIN AS SHOWN BY ARROWS.

DRAIN SLOPE DETAIL



SECTION A-A

USE WITH SEAL J-200 (2" x 2 1/4")

TEMPERATURE ADJUSTMENT TABLE										
TEMP.	5°	15°	25°	35°	45°	55°	70°	85°	95°	
OPENING	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

USE WITH SEAL J-175 (1 3/4" x 2")

TEMPERATURE ADJUSTMENT TABLE										
TEMP.	5°	15°	25°	35°	45°	55°	70°	85°	95°	
OPENING	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"

USE WITH SEAL J-350 (3 1/2" x 3 1/2")

TEMPERATURE ADJUSTMENT TABLE										
TEMP.	5°	15°	25°	35°	45°	55°	70°	85°	95°	
OPENING	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"	2 3/8"

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
#5819  
WESTERN AVE. BR.  
OVER  
I-95  
IN THE TOWN OF  
FAIRFIELD  
IN  
SOMERSET COUNTY  
W.S., DRAINS, SEALS  
SHEET 1 OF 1 AUGUSTA, MAINE 4-28-83

170-131