

NOTE:
SPIKES MARKED "X"
IN UPPER HOLES.

ADDITIONAL 2 PLANK
UNIT TO BE NAILED
AS INDICATED TO MAKE
6'-6" UNIT.

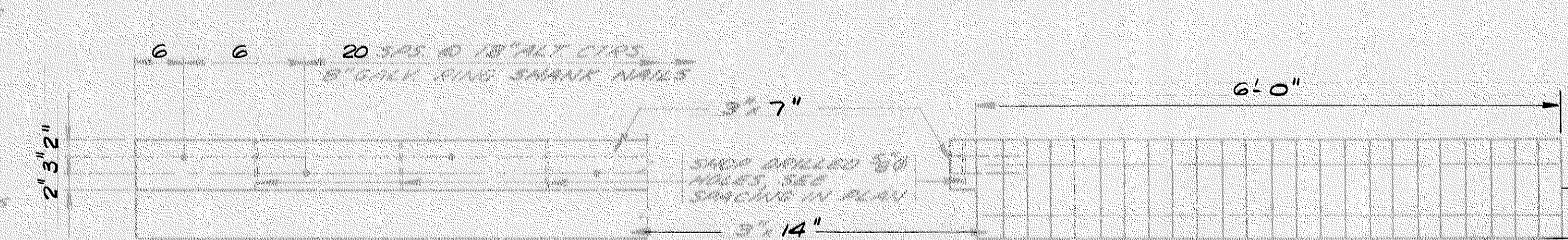
10 LINES OF 2 PLANK UNITS TO BE
START NAILED AS INDICATED TO MAKE
6'-0" UNIT.

6'-0"

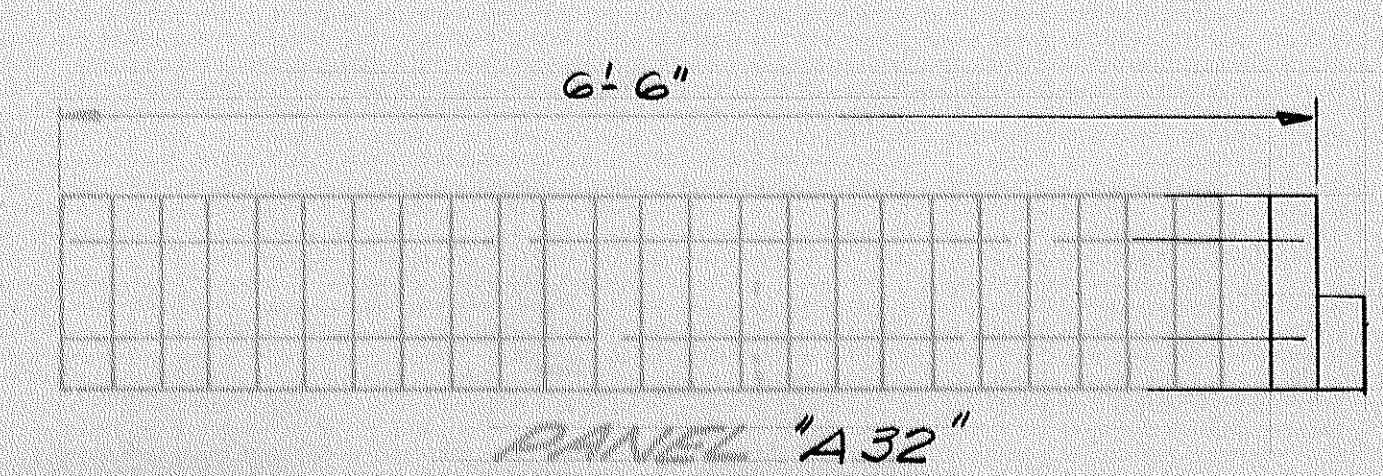


DETAIL OF 3" x 14" PLANK BORING

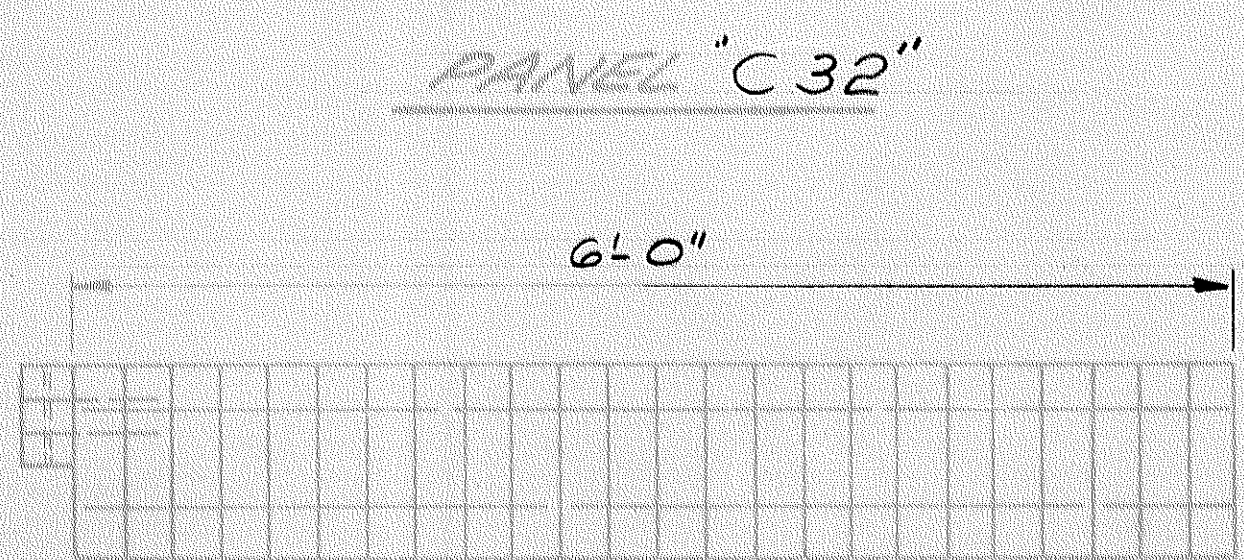
SHOP FABRICATION OF TIMBER PANELS
LAMINATE 3" x 14" PLANKS USING 3/8" x 5 1/2" 8/11" GALV. RING SHANK NAILS. FABRICATE 8 PLANKS FIRST AS SHOWN AND THEN ADD 2 PLANK SECTIONS TO MAKE A 6'-0" OR 6'-6" WIDE SECTION. THEN ADD THE 3" x 7" PLANK AS SHOWN DEPENDING ON THE TYPE NAIL WITH 8" GALV. RING SHANK NAILS. DRILL 5/8" HOLES IN THE UPPER 3" x 7" PLANK SPACED AS DETAILED. DRILL 3/8" HOLES FOR PLACING 3/4" EYEBOLTS FOR HANDLING.
PLANK TO BE PREBORED AS PER DETAIL BEFORE BEING TREATED. SET RING SHANK NAILS IN POSITION IN PREBORED HOLES OF 2 PLANK UNITS. SHIP MANAGER TO BE USED TO DRIVE THE NAILS SO PLANKS ARE DRIVEN TIGHT TOGETHER TO MAKE DIMENSIONS OF 6'-0" & 6'-6" WIDE UNITS.
ALL PLANK ARE SURFACED ONE SIDE SO THAT THE UNITS WILL BE 6'-0" OR 6'-6" WIDE AFTER FABRICATING THE PANELS.
PLANKS TO BE CREOSOTE TREATED AS PER M.H.D. 3491.



NAILING OF 3" x 7" TIMBER TO PANEL



PANEL "A32"



PANEL "B32"

TREATED TIMBER FOR PANELS						
NO. REQUIRED			ITEM	M. B. M. FOR		
A32	B32	C32		A32	B32	C32
26	24	24	3" x 14" 515' 32' LG.	2,912	2,688	2,688
1	1	2	3" x 7" 515' 32' LG.	.056	.056	.112
TOTAL M.B.M.				2,968	2,744	2,800

GALVANIZED HARDWARE FOR PANELS						
NO. REQUIRED			ITEM	WEIGHT FOR		
A32	B32	C32		A32	B32	C32
192	176	176	8/11" RING SH NAILS	77	70	70
32	32	32	3/8" x 5 1/2" "	7	7	7
23	23	46	5/16" WIRE SPIKES	5	5	9
TOTAL WEIGHT				89	82	86

PREFAB TIMBER
PANEL DETAILS
APPROVED: 4-15-75

BRIDGE
NUMBER
02527