

PREFABRICATED TIMBER PANEL NOTES

LAMINATE DECK PLANKS USING 3/8" ϕ x 8" & 3/8" ϕ x 15" & 3/8" ϕ x 11" GALVANIZED RING SHANK NAILS.

FOUR PLANKS SHALL BE FABRICATED FIRST, AS SHOWN, WITH 2-PLANK UNITS BEING ADDED TO MAKE 6'-0" WIDE SECTIONS. ADD (1) OR (2) 4" PLANKS RESPECTIVELY TO MAKE 6'-4 AND 6'-8 PANELS.

SPLICE BLOCK SHALL BE FASTENED WITH 11" GALVANIZED RING SHANK NAILS.

DRILL 5/8" ϕ HOLES FOR DOME HEAD DRIVE SPIKES IN UPPER SPLICE BLOCK AS SHOWN.

DRILL 13/16" HOLES FOR 3/4" EYEBOLTS FOR HANDLING AND FOR FASTENING SPREADER BEAM WHEN ERECTED.

PLANK TO BE PREBORED BEFORE BEING TREATED.

RING SHANK NAILS SHALL BE SET IN PREBORED HOLES OF 2 & 4 PLANK UNITS BEFORE DRIVING.

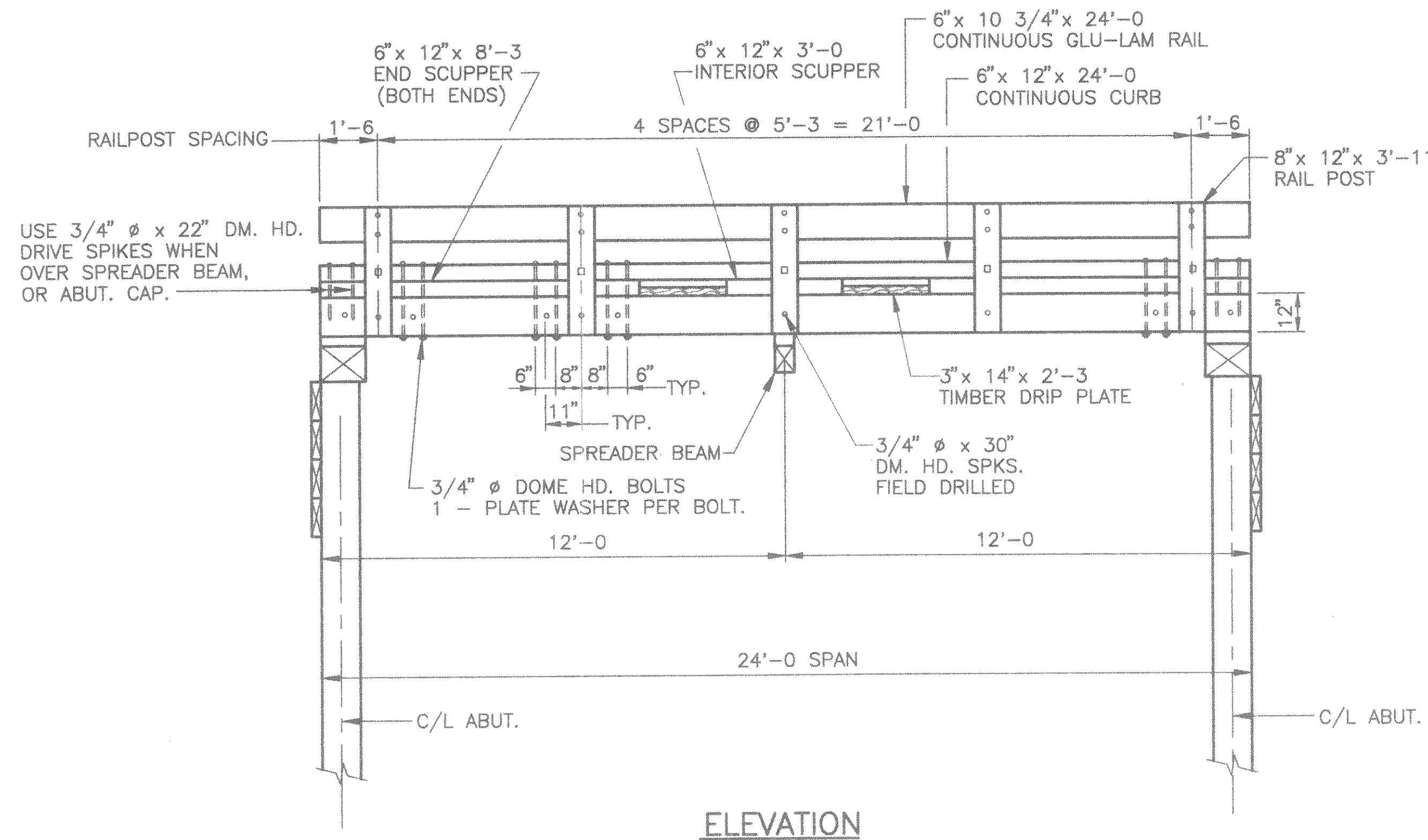
NAIL DRIVING SHALL BE DONE WITH AN AIR HAMMER SO THAT PLANKS ARE DRIVEN TO A TIGHT FIT TO MAKE DIMENSIONS OF PANELS.

ALL PANELS SHALL BE SURFACED ONE SIDE (S1S) SO THAT PANELS WILL BE 6'-0, 6'-4, OR 6'-8 AFTER FABRICATION.

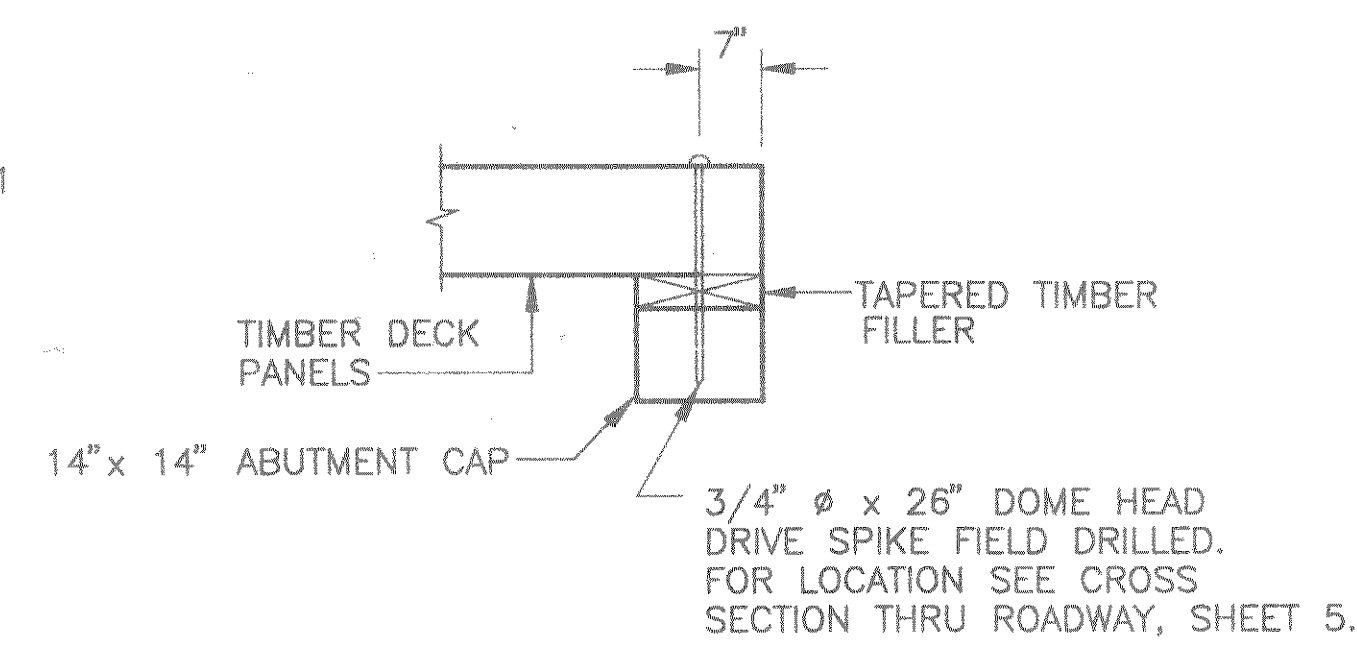
ALL PLANKS SHALL BE CREOSOTE TREATED AS PER SEC. 507 OF THE STANDARD SPECIFICATIONS.

ALL HARDWARE SHALL BE GALVANIZED, INCLUDING RING SHANK NAILS.

AS AN ALTERNATE, THE DECK MAY BE FABRICATED IN PLACE AND THE SPLICE BLOCK PLANKS & DOME HEAD DRIVE SPIKES OMITTED. ASSEMBLY TO BEGIN AT C/L OF BRIDGE, PROCEEDING TO FINISH AT EACH FACIA. ALL OTHER NOTES APPLY.



ELEVATION



DETAIL F

FILL HOLES DESIGNATED "A" WITH 3/8" DIA. x 11" R.S. NAILS AND FILL "B" HOLES WITH 3/8" DIA. x 8" R.S. NAILS.

FILL HOLES DESIGNATED "A" WITH 3/8" DIA. x 8" R.S. NAILS. AND FILL "B" HOLES WITH 3/8" DIA. x 15" R.S. NAILS.

3/8" x 15" R.S. NAILS

4" TYP.

13/16" DIA. HOLES FOR 3/4" EYEBOLTS @ SPREADER BEAM

11 SPACES @ 2'-0" = 22'-0"

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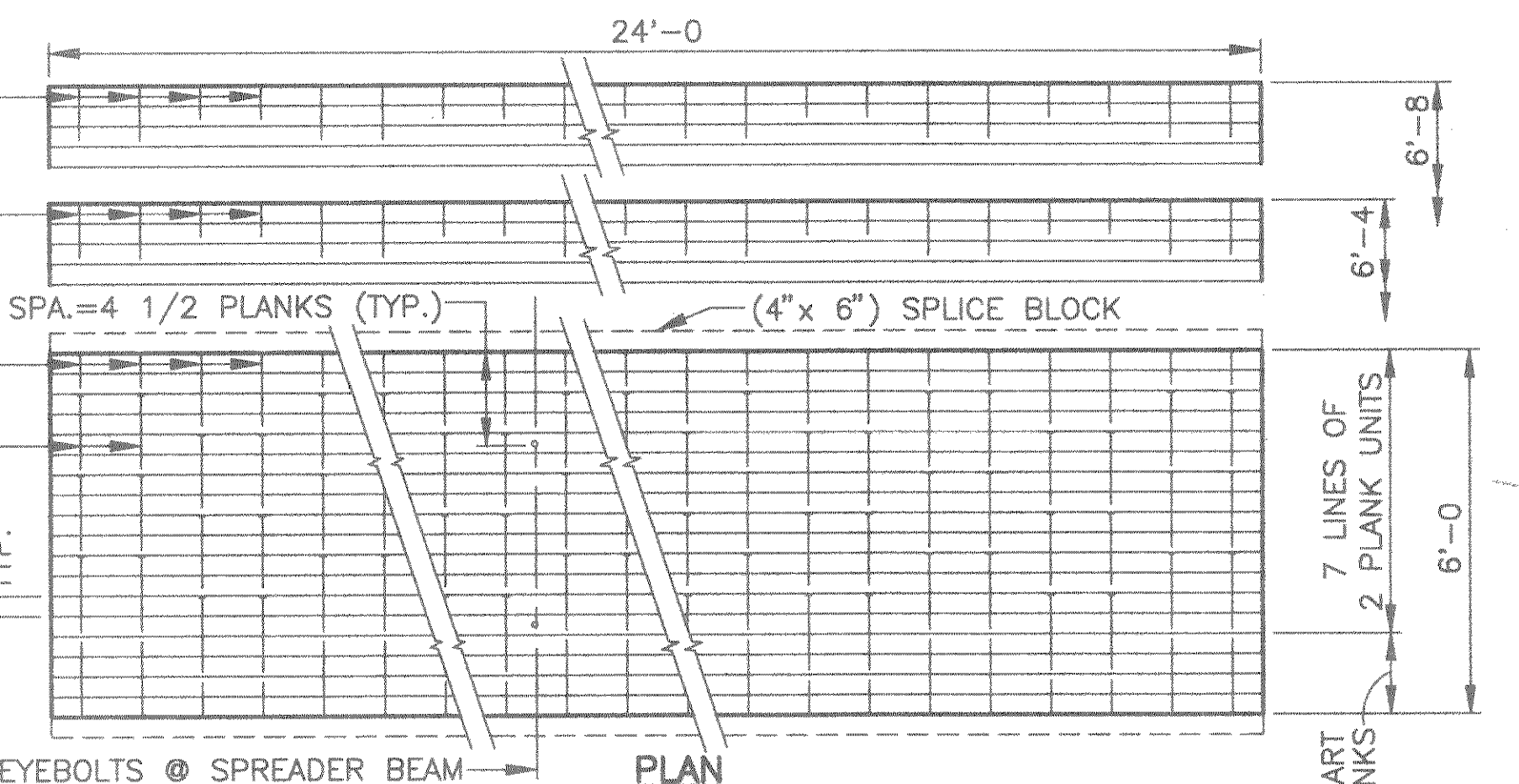
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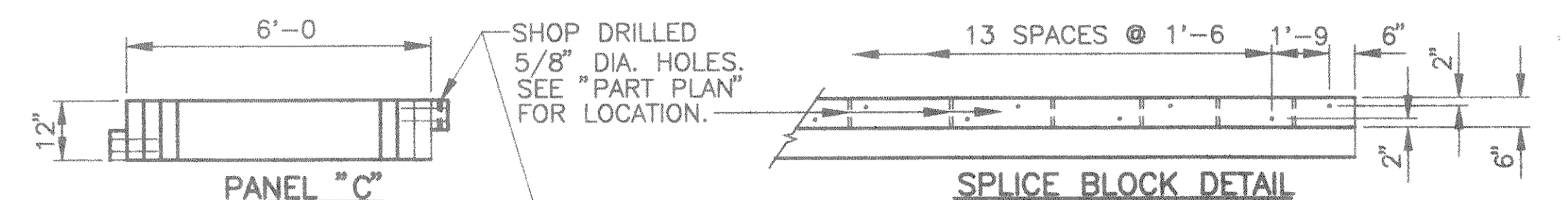
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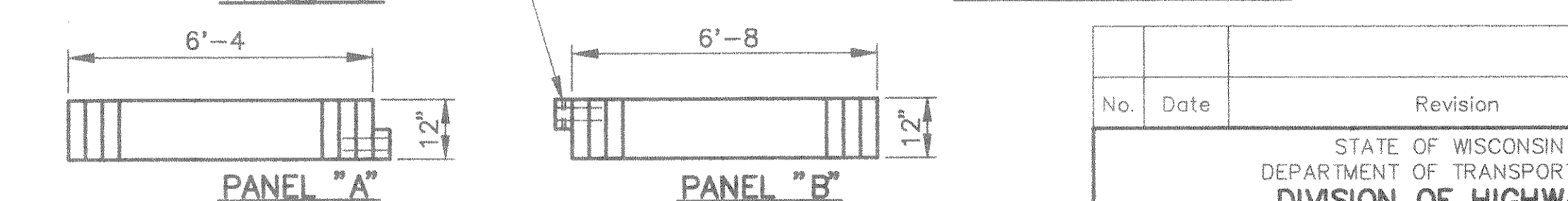


PLAN

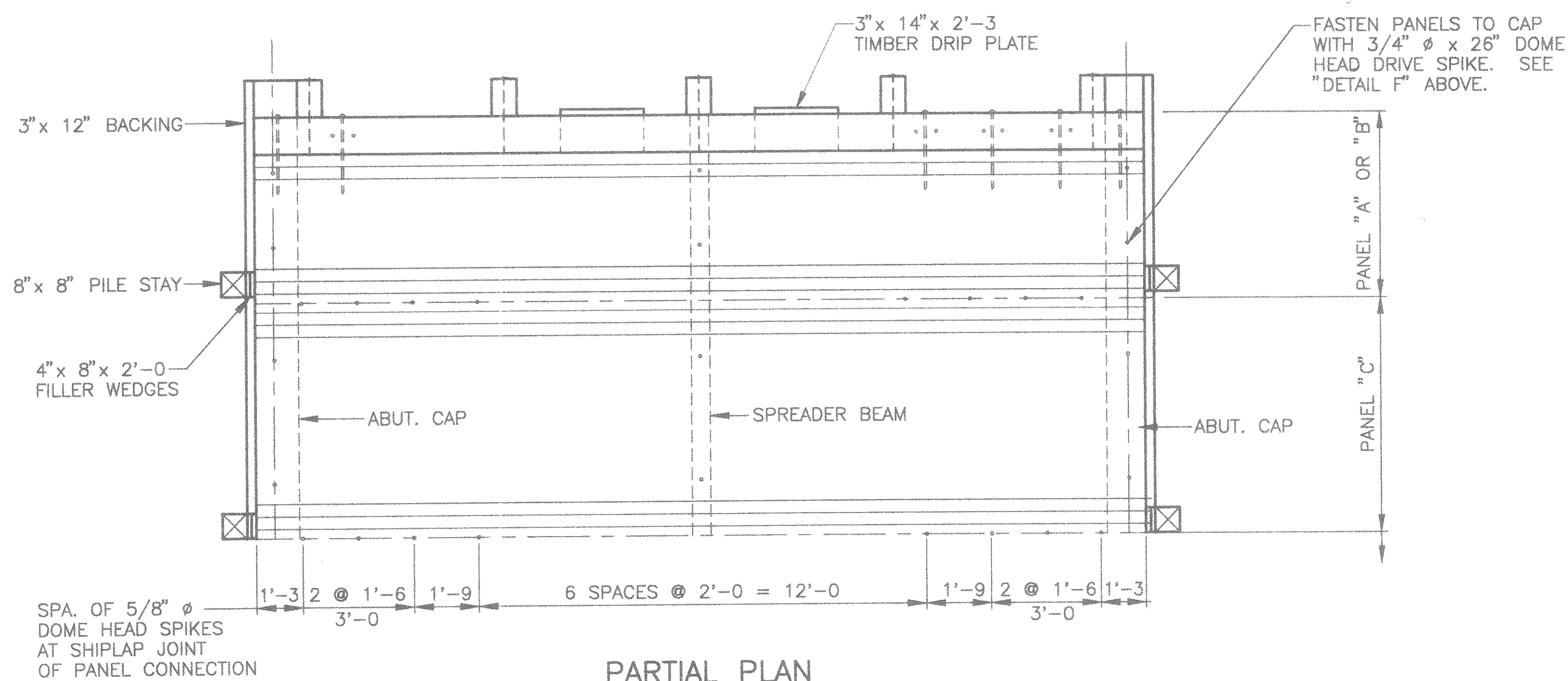
PANEL SPIKING DIAGRAM



SPLICE BLOCK DETAIL



PANEL DETAILS



PARTIAL PLAN

No.	Date	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS			
STRUCTURE		B-35-131	
Const. Spec.	WI "89"	Drawn By	RLR
		Plans Checked	DHW
SUPERSTRUCTURE DETAILS			SHEET 6 OF 6