

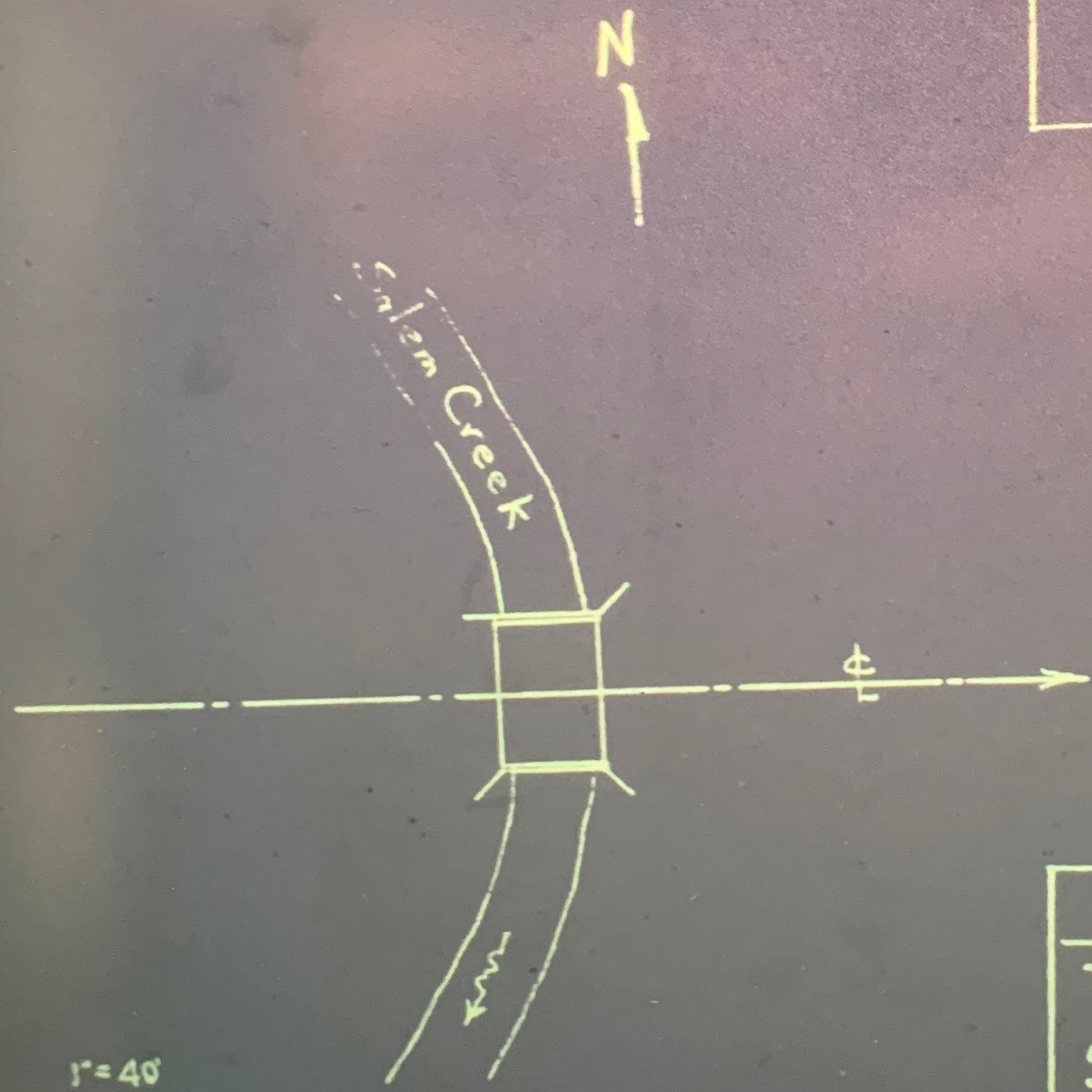
HAS 646-2020 Harrison 646
Site Plan

S.F.N. 3403157

MICROFILMED

NOV 16 1990

EXISTING STRUCTURE
Type: Steel Beam w/ Timber decking
Span: 14'-4" Clear, Simple Span
Roadway: 22'-0" f/f felloe guards
Loading: S-20
Alignment and Skew: Tan. 0°
Condition: Timber decking: Poor
Steel Beams: Rusted



PROPOSED STRUCTURE
Type: Timber Slab (10")
Span: 14'-4" Clear, Simple Span
Roadway: 23'-0" f/f Guardrail
Loading: HS 20-44
Alignment and Skew: Tan. 0°
Wearing Surface: Asphalt Concrete

SFN 3403157

COMPUTATION SHEET

OHIO DEPARTMENT OF TRANSPORTATION - BUREAU OF BRIDGES - COLUMBUS, OHIO

DESIGNER JLC DATE 12-4-89 CHECKER DATE NO. 1 OF 1 SHEETS

COUNTY SECTION

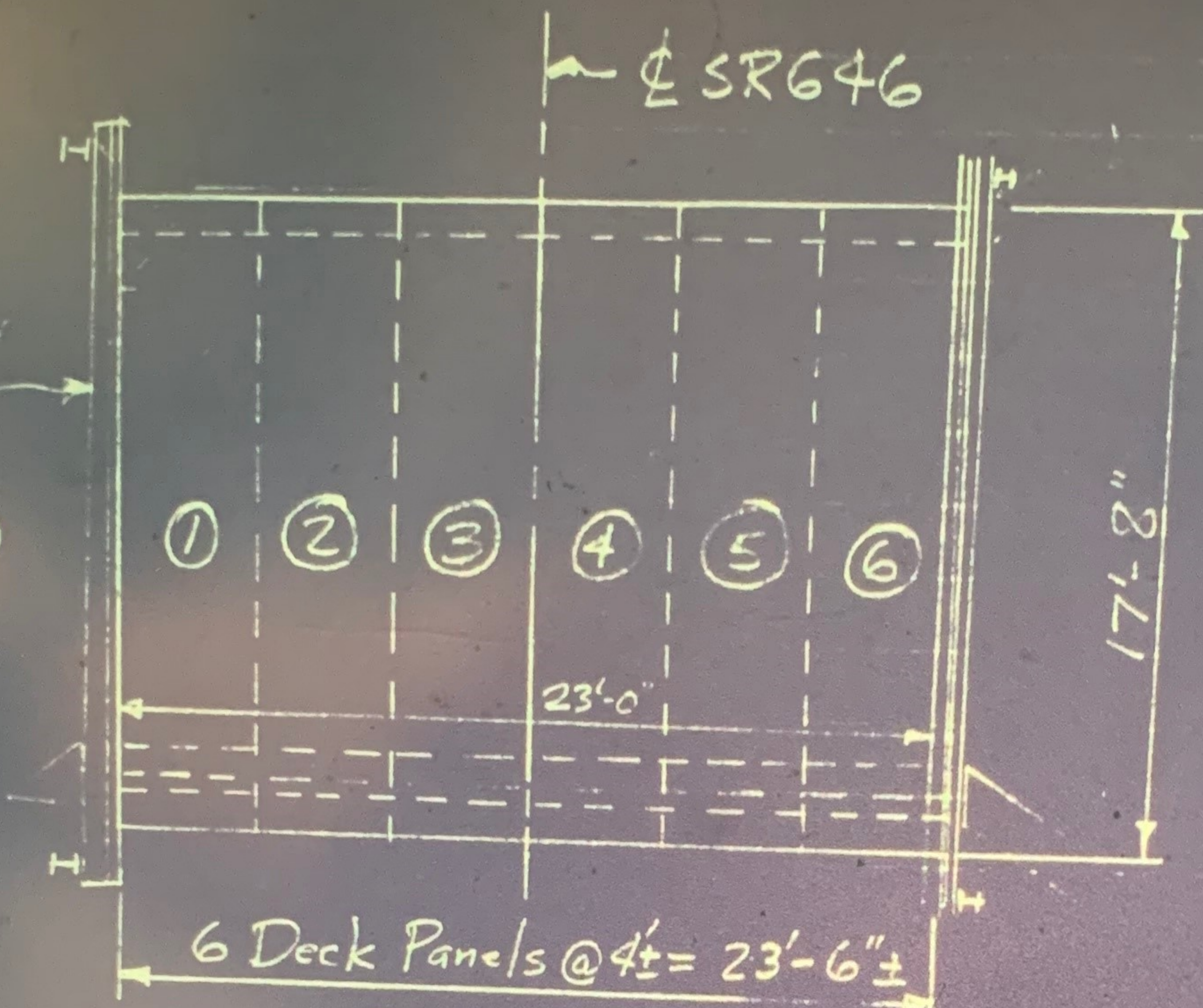
BRIDGE NO. HAS-646-2020 OVER Salem Creek

SUBJECT OF THIS SHEET Deck Layout

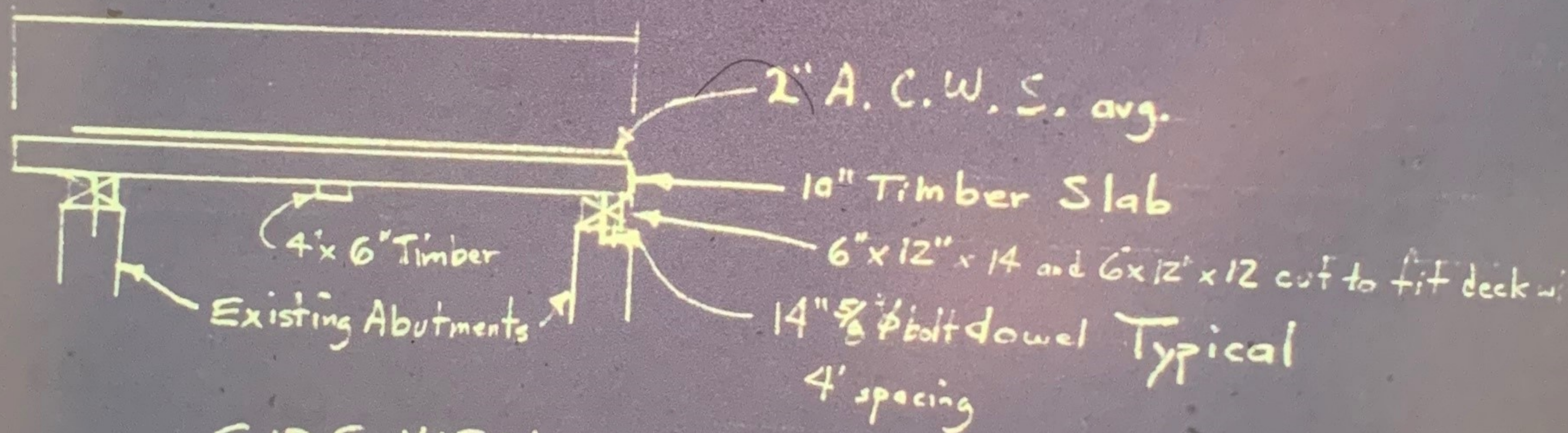
MICROFILMED

NOV 16 1990

Typical
Guardrail
with tubular
backup

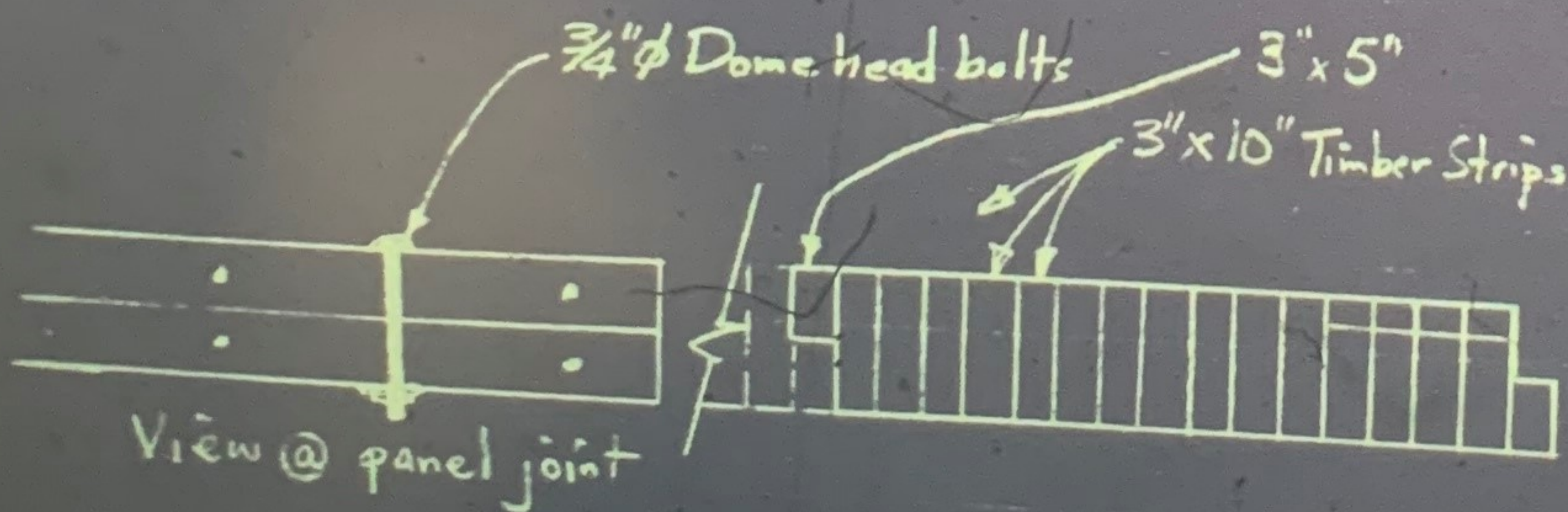


PLAN VIEW



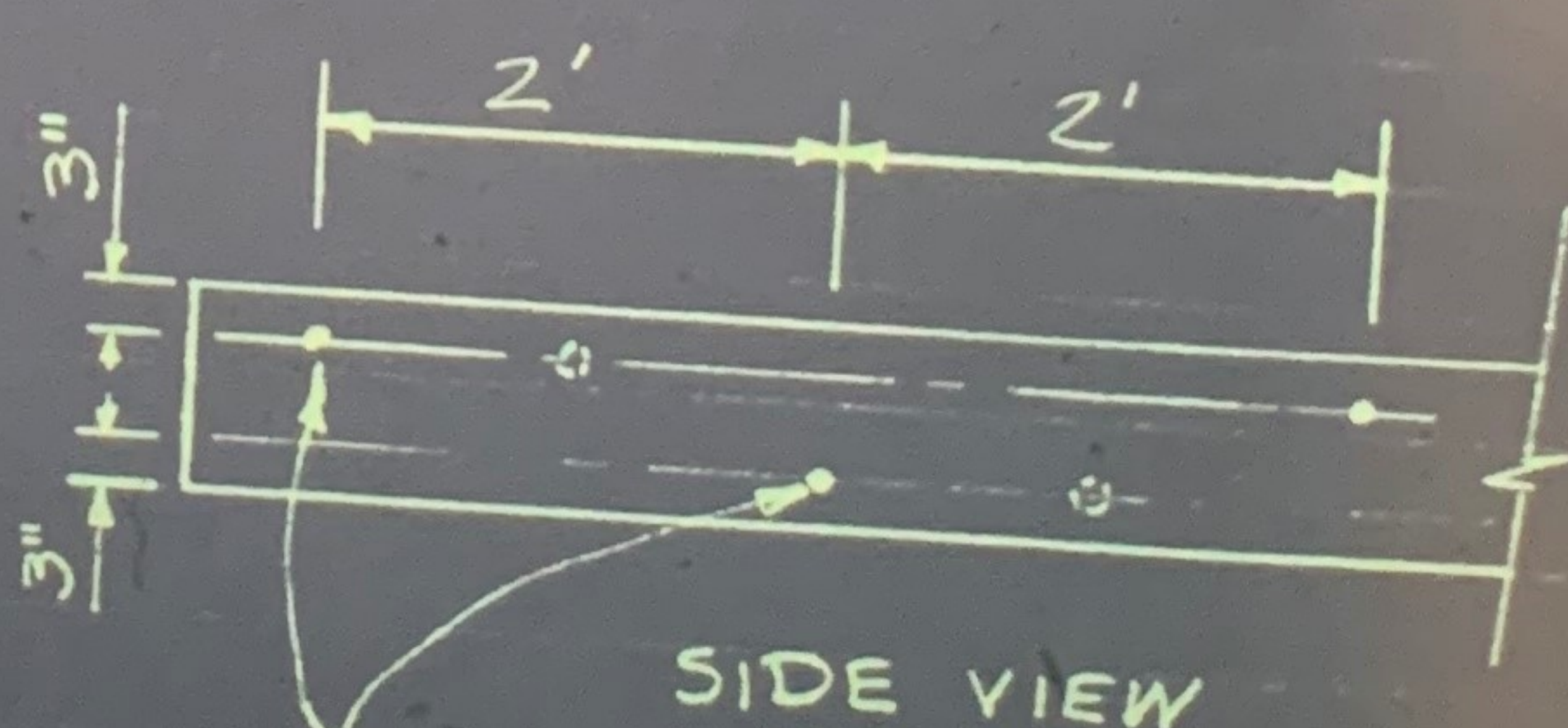
SIDE VIEW

ACWS. 24.3' x 24' $\frac{3 \times 25 \times 1}{2 \times 12} = 103 \text{ cu. ft.}$
DL 7.5 tons



View @ panel joint

TYPICAL SECTION
TIMBER SLAB



SIDE VIEW

7/16" ϕ ringed spikes 12" long
staggered 1' per timber
holes are predrilled

SFN 3403157