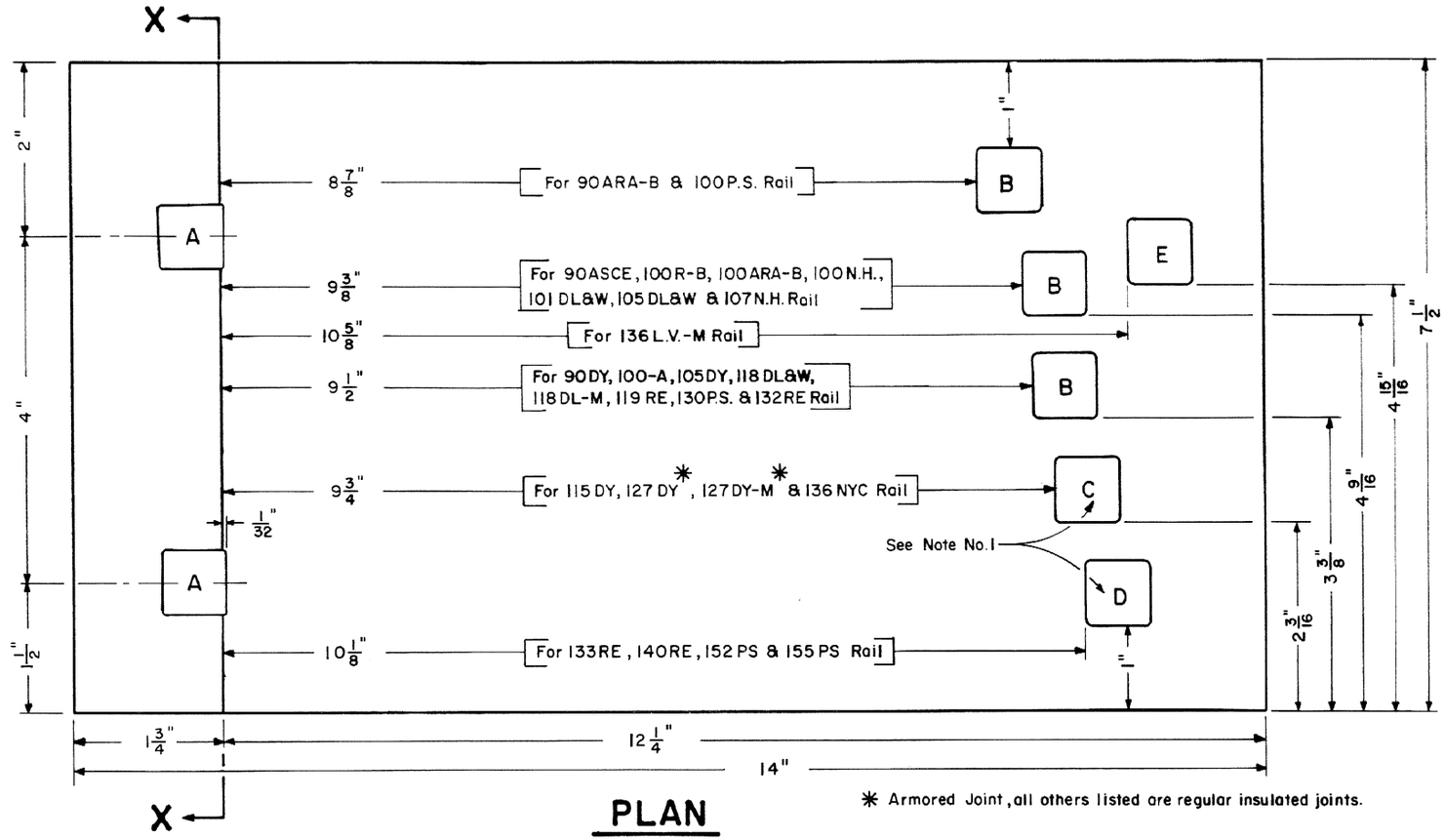
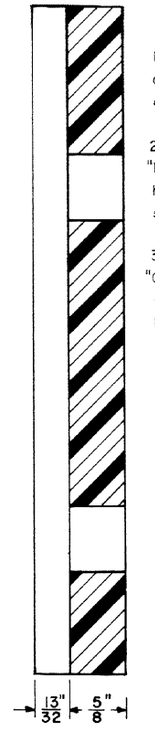


PLAN

* Armored Joint, all others listed are regular insulated joints.



SECTION X-X

SPIKING INSTRUCTIONS

1- Use 2 rail holding spikes in all cases on field side of plate in holes designated "A".

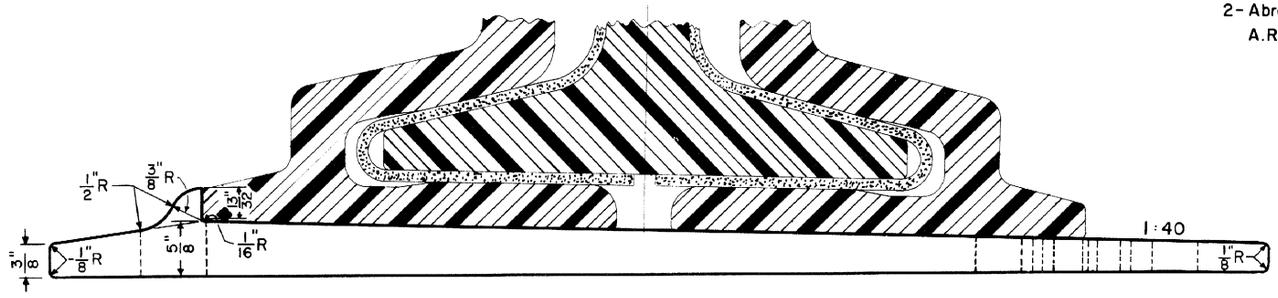
2 – When any one spike hole designated "B" is used for rail holding, use spike hole designated "D" for plate holding spike, when required.

3 – When either spike hole designated "C" or "D" is used for rail holding, use spike hole designated "E" for plate holding spike, when required.

NOTES

1 - All spike holes to be $\frac{3}{4}$" square, with $\frac{1}{16}$" fillets in the corners.

2 - Abrasion Plates shall be made in accordance with the current A.R.E.A. Specifications for "Low-Carbon Steel Tie Plates With Copper."



TYPICAL ELEVATION

Bearing area on tie 100.5 sq. inches

CONRAIL

72091-A

STANDARD

ABRASION PLATE

FOR CONTINUOUS INSULATING JOINT

AUGUST, 1982

J. R. Clark
Chief Engineer - Maintenance of Way

Chief Engineering Officer