

"ULTIMATE" TURNOUT AND TIE PLATE LAYOUT GUIDANCE SHEET

PROTO:87 PROTOTYPICAL US # 6 TURNOUT based on Authentic AAR Dwgs

SCALE SPIKE HOLES SHOWN FOR NOMINAL CODE 70 BASE RAIL

USE THE 6" THICK BLACK REFERENCE BAR ABOVE TO VERIFY THE DIAGRAM IS PRINTED TO SCALE.

SMALLER P:87 HEEL BLOCK (HB) AND POINT HINGE POSITION

HEEL BLOCK AND JOINT BAR MAY BE USED TO FORM SCALE POINT HINGE SLOT

ALIGN PRE_FORMED FROG VEE POINT VEE INTERSECTION. F PLATES SHOW PROTO:87 POSITION FOR BENT RAIL. ADJUST TO RAIL ENDS FOR FINAL I

POINTS LENGTH

1.516

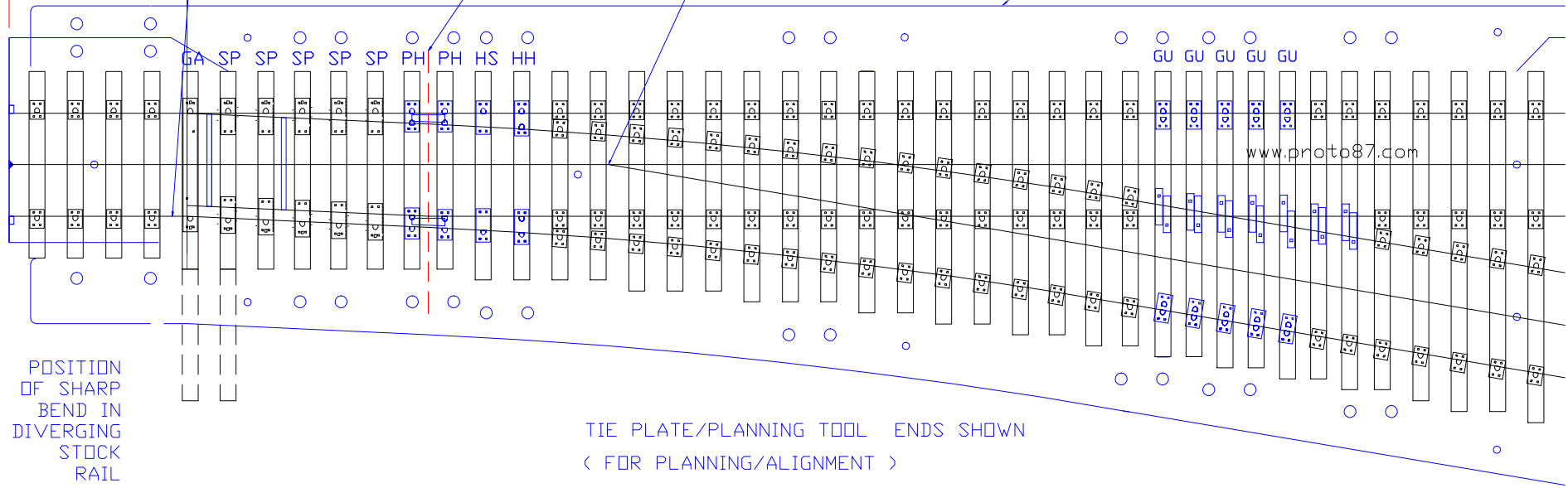
ANGULAR DIVERGENCE POINT

10.488

TIE LAYING TOOL EDGE SHOWN

(NOMINAL 2" TRACKBED/CLEARANCE SPACE

ADD RAIL BRACES (BR) TO GA and ALL SP PLATES



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POSITION OF SHARP BEND IN DIVERGING STOCK RAIL

TIE PLATE/PLANNING TOOL ENDS SHOWN (FOR PLANNING/ALIGNMENT)

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Provided solely for customer assistance. See associated help sheets for additional instructions

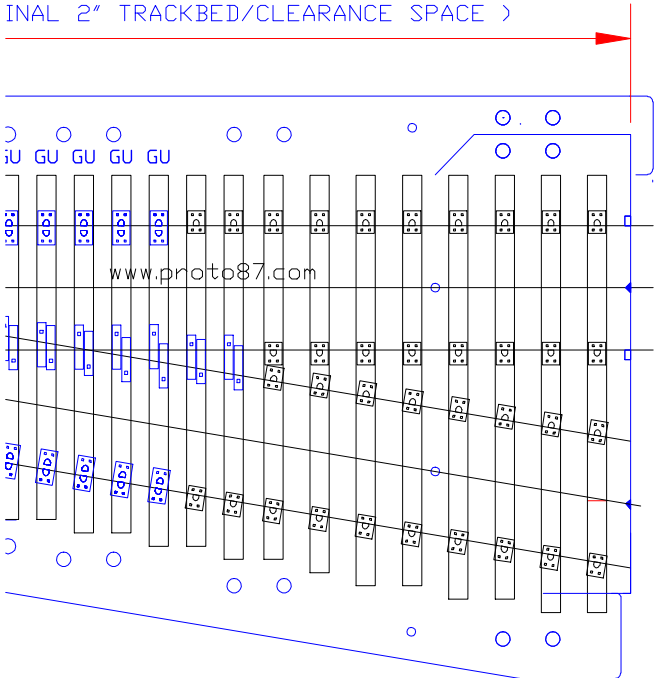
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Dwgs

ALIGN PRE_FORMED FROG VEE POINT TO VEE INTERSECTION. F PLATES SHOWN IN PROTO:87 POSITION FOR BENT RAIL FROG. ADJUST TO RAIL ENDS FOR FINAL FIT

LAYING TOOL EDGE SHOWN

FINAL 2" TRACKBED/CLEARANCE SPACE >



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