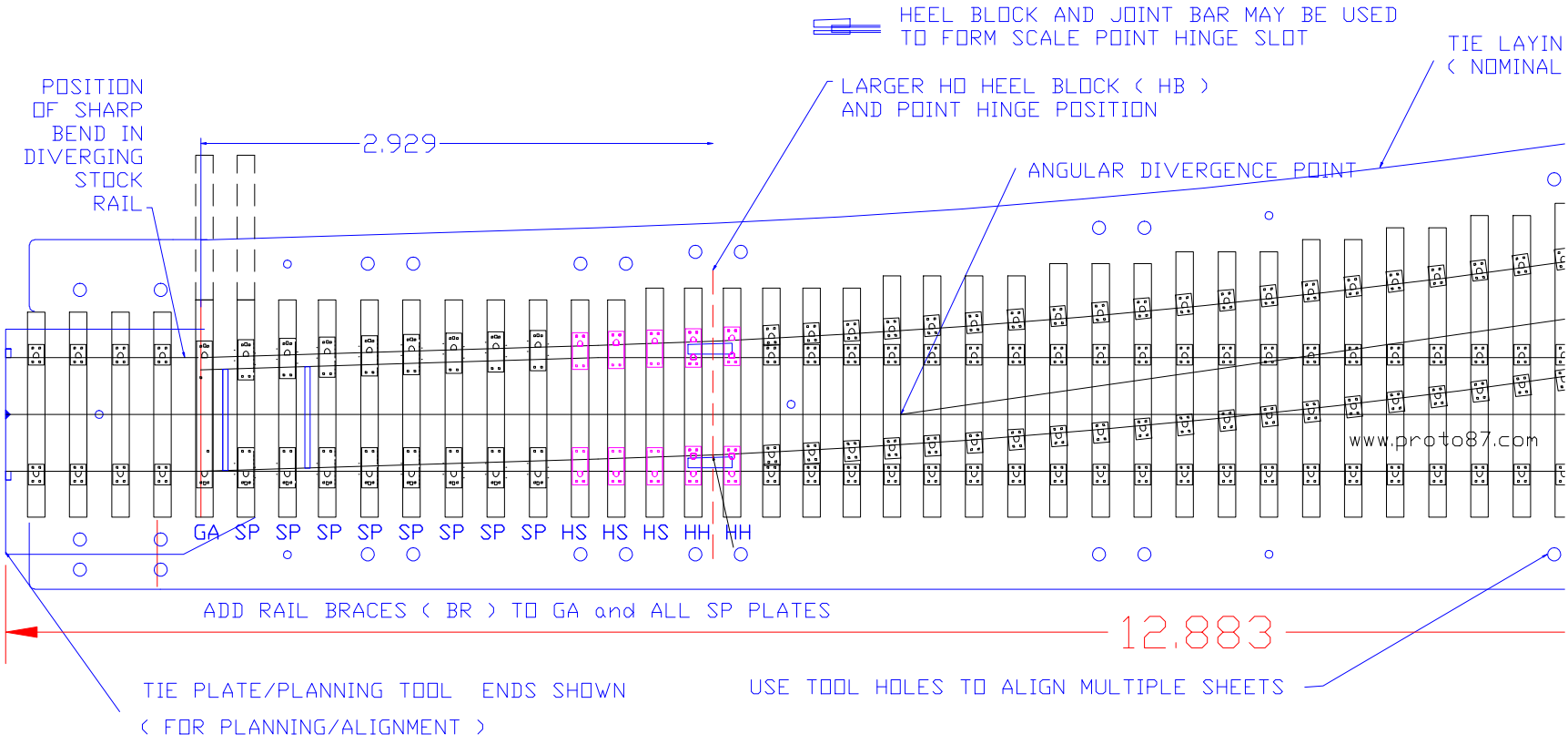


"ULTIMATE" TURNOUT AND TIE PLATE LAYOUT GUIDANCE SHEET

NMRA HO PROTOTYPICAL US # 7 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.



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Dwgs

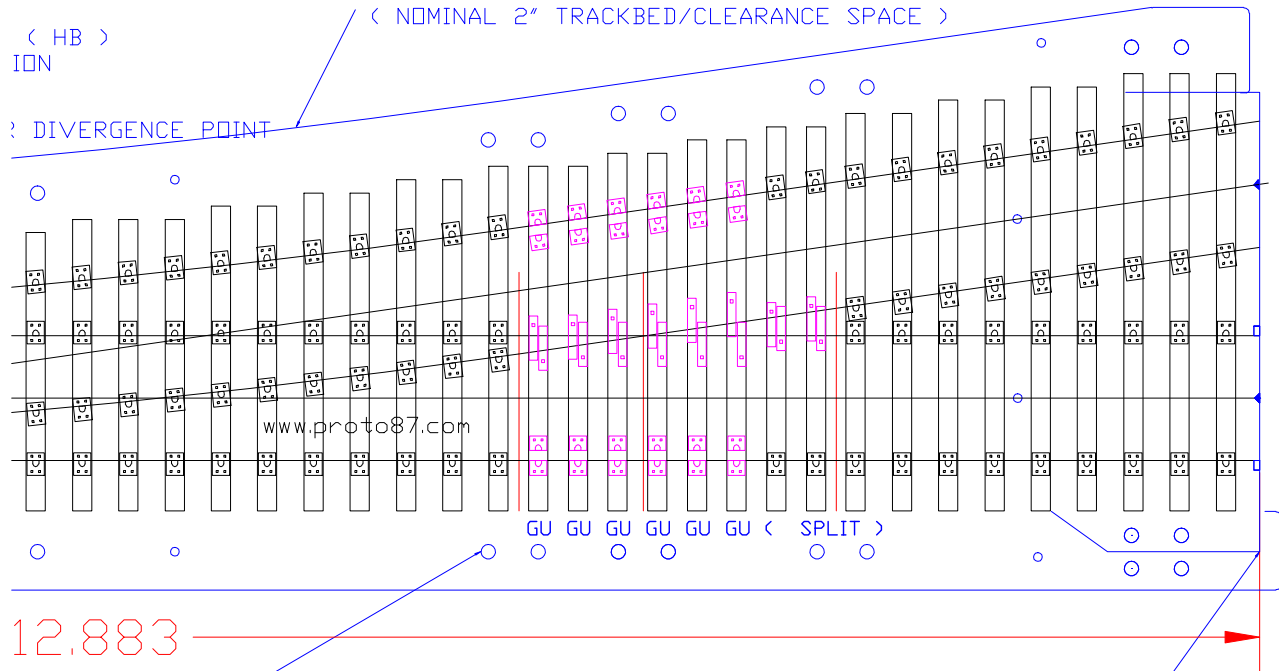
ALIGN PRE_FORMED FROG VEE POINT TO VEE INTERSECTION. F PLATES SHOWN IN HD POSITION FOR BENT RAIL FROG. ADJUST TO RAIL ENDS FOR FINAL FIT

JOINT BAR MAY BE USED
JOINT HINGE SLOT

TIE LAYING TOOL EDGE SHOWN
(NOMINAL 2" TRACKBED/CLEARANCE SPACE)

(HB)
ION

DIVERGENCE POINT



12.883

TIE SHEETS

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

as written permission.