



NOTES:

1. THE RIGHT AND LEFT ORIENTATION IS TAKEN LOOKING UPSTATION ALONG THE BEAM.
2. RIGHT BLOCKING DISTANCE = THEORETICAL BLOCKING DISTANCE + "R"
LEFT BLOCKING DISTANCE = THEORETICAL BLOCKING DISTANCE + "L"

HAUNCH DETAIL

SCALE: $\frac{3}{4}" = 1'-0"$

NOTES:

1. The haunch detail above shows both methods of deck construction, i.e. with S.I.P. forms and w/o S.I.P. forms. The Designer shall modify the detail as required to suite the actual project.
2. For Spread Box Beam bridges, use the above Haunch Detail in place of the one on Dwg. No. 7.1.17. Also modify the note on Dwg. No. 7.1.17 to say "Theoretical" instead of "Actual" blocking distance.
3. For the above detail:
 $"R" = G/100 \times w/2$
 $"L" = -G/100 \times w/2$
 Since "R" and "L" vary with changes in the roadway cross slope, it is advisable to provide a table of "R" and "L" values for each beam or group of beams for each roadway cross slope situation. Always show "R" and "L" with their correct algebraic sign.



LRFD BRIDGE
MANUAL, PART II

HAUNCH DETAIL

PRECAST CONCRETE BOX BEAMS

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