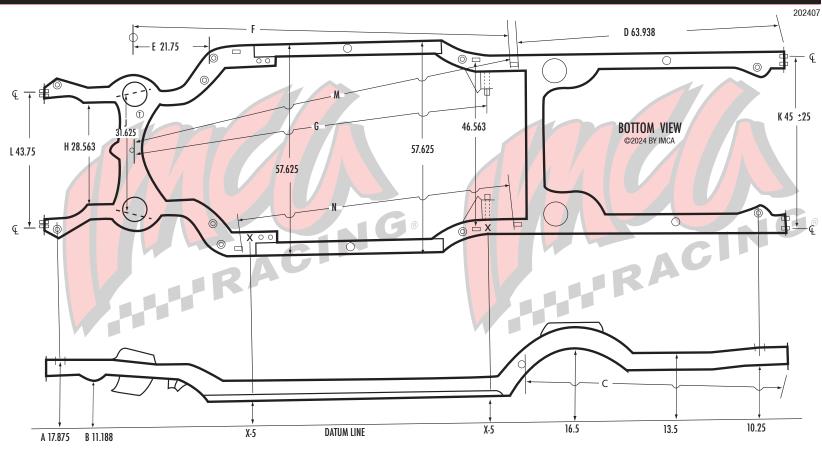
1978 Chevrolet Impala Frame

- Dimensions are to either the top or bottom surface of the frame rail as indicated.
- All dimensions must be within 0.250-inch tolerance. Exception is variances officials verify as crash damage.



- **A.** 17.875 inches from top of side rail alongside radiator support mount, to datum line.
- **B.** 11.188 inches from lowermost surface of side rail at sway bar mounting area, to datum line.
- **C.** 61 inches from edge of flanged tie down hole to lower flange edge of side rail.
- **D.** 63.938 from edge of rear slotted hole to lower flange edge of side rail.
- **E.** 21.75 inches from center of ball joint grease fitting to edge of outer body bolt access hole. Maximum tolerance of 0.5 inches on each side, with a maximum difference of 1 inch from side to side.
- F. 97.313 inches from center of ball joint grease fitting to edge of rear slotted hole.

- **G.** 96.75 inches from edge of front cross member hole to center of rear torque arm mounting pin.
- H. 28.563 inches between side rails at lower steering gear bolt area, to idler arm mounting area.
- J. 31.625 inches TRAM TOP SIDE between upper control arm mounting brackets at front shim area.
- K. 45 inches center to center of outer bumper cylinder lower flange mounting bolts.
- L. 43.75 inches center to center of outer bumper cylinder lower flange mounting bolts.
- M. 99.75 inches from edge of cross member hole to edge of rear slotted hole.

- ${\it N.}$ 71.75 inches from edge of slotted hole to edge of rear slotted hole.
- X. Locations for mounting #2 and #3 datum gauges: Front X 5" below bottom surface of side rail in front of cross member bolt access holes. Rear X - 5" below bottom surface of side rail alongside front slotted hole.

