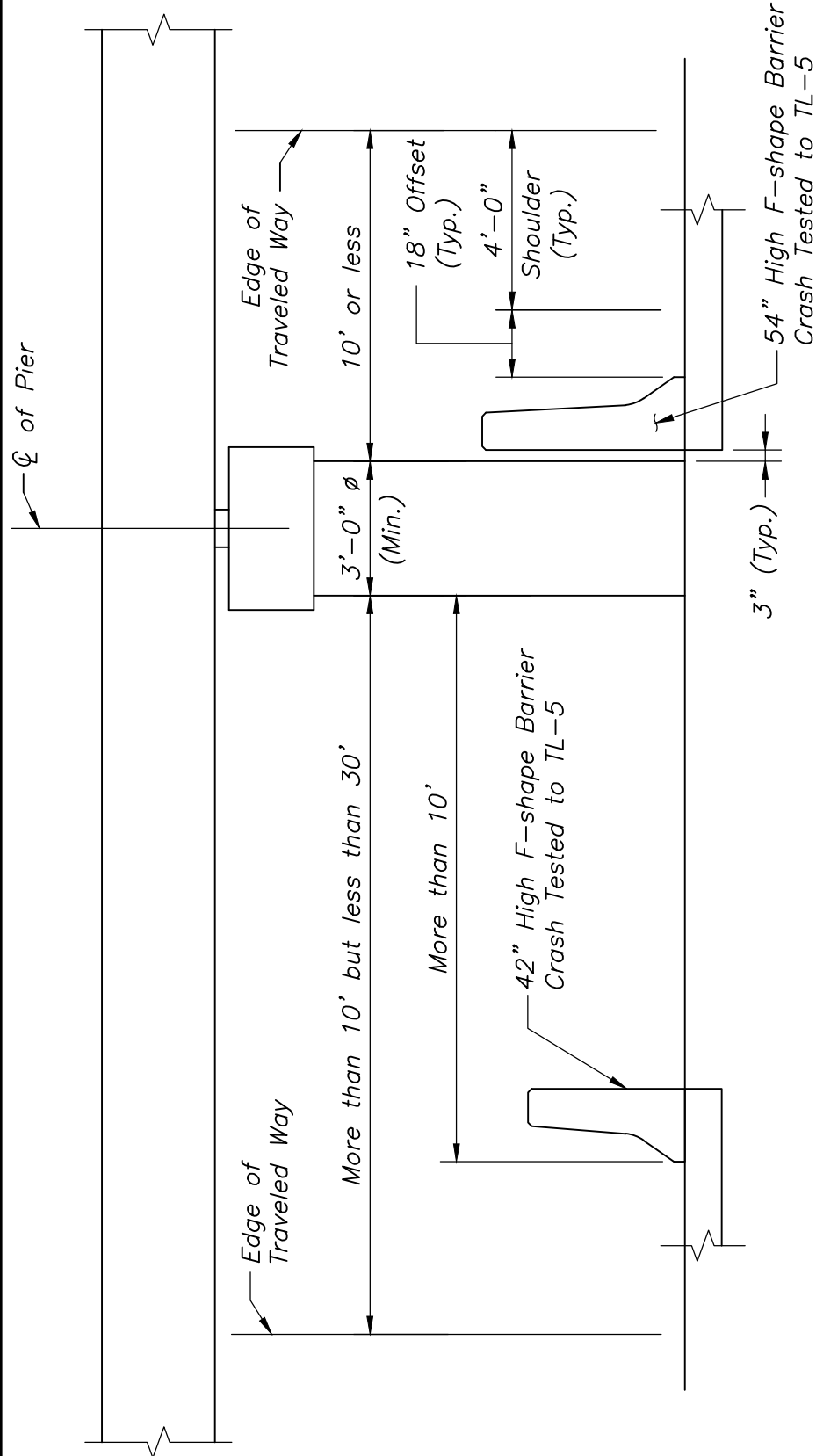




LONGITUDINAL SECTION

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

NOTES:

1. Pier protection shown complies with Article 3.6.5 of the AASHTO LRFD Bridge Design Specifications and allows pier not to be designed for vehicular impact.
2. All dimensions are for square section.
3. Show all dimensions on Sketch Plans and Construction Drawings.
4. Refer to the Highway Design Manual for complete instructions regarding shoulder widths.



LRFD BRIDGE
MANUAL, PART II

PIER PROTECTION WITHOUT DESIGN FOR IMPACT CLEARANCES UNDER BRIDGE

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