



UTILITY SUPPORT DETAILS

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

NOTES:

1. ALL STRUCTURAL STEEL FOR UTILITY SUPPORTS SHALL CONFORM TO AASHTO M 270 GRADE 36. ALL STRUCTURAL STEEL AND FASTENERS SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH AASHTO M 111 AND M 232.
2. THE UTILITY SUPPORT ANGLE SHALL BE ERECTED WITH THE LONG LEG VERTICAL.

NOTES:

1. The type of utility shown is conceptual and shall be modified to accommodate the actual type.
2. For $S < 6'-6"$ use $L5 \times 3\frac{1}{2} \times \frac{1}{2}$
For $6'-6" \leq S \leq 12'-0"$ use $L6 \times 4 \times \frac{5}{8}$
For $S > 12'-0"$ to be designed by Designer
3. Maximum utility support spacing = 11'-6" and the maximum total utility weight is 250 lbs/ft. If either limits are exceeded, the Designer shall design the threaded rod.



LRFD BRIDGE

MANUAL, PART II

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PRECAST CONCRETE NEXT F BEAMS

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