



TYPICAL J-BOX INSTALLATION

NOTES:

- 1 ALL DIMENSIONS ARE MINIMUM. EXACT CONFIGURATIONS VARY AMONG DIFFERENT MANUFACTURERS.
- 2 THE NOTED LID THICKNESSES ARE OVERALL MINIMUMS. THE DIAMOND PATTERN FOR TYPE 1 OR TYPE 2 BOXES SHALL BE 28% MINIMUM OF OVERALL THICKNESS. THE DIAMOND PATTERN FOR TYPE 3 BOXES SHALL BE 3/32" MINIMUM THICK.
- 3 LID SUPPORT MEMBERS SHALL BE WELDED TO FRAME.
- 4 4000 PSI CONCRETE IS ALLOWED IF BOX REINFORCEMENT CONSISTS OF 6x6 - W3xW3 WELDED WIRE FABRIC WELDED TO THE FRAME.
- 5 WHEN NOTED IN THE CONTRACT TYPE 2 AND TYPE 3 BOXES SHALL BE PROVIDED WITH 12" DEEP EXTENSION BOXES.
- 6 WHEN NOTED IN THE CONTRACT TYPE 2 BOXES SHALL BE PROVIDED WITH A 10"x27 1/2" 10 GAGE DIVIDER PLATE COMPLETE WITH FASTENERS.
- 7 NON CONCRETE BOXES MAY BE SUBMITTED FOR APPROVAL EVALUATION WILL INCLUDE AN H-20 LOAD TEST.
- 8 ALL BOXES WILL BE WSDOT APPROVED AND CERTIFIED.
- 9 LEGEND FOR TRAFFIC SIGNAL SYSTEM BOXES WILL BE "TS", AND "LT" FOR ILLUMINATION SYSTEMS. LEGEND FOR COMMUNICATION OR FIBER SYSTEM BOXES WILL BE "COM". LEGEND LETTERS WILL BE FORMED WITH 1/8" WELD BEAD. GRIND OFF DIAMOND PATTERN BEFORE FORMING LETTERS.