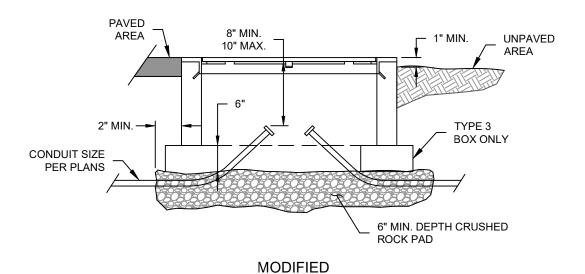


STANDARD



NOTES:

- 1. ALL DIMENSIONS ARE MINIMUM. EXACT CONFIGURATIONS VARY AMONG DIFFERENT MANUFACTURERS.
- 2. 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. LIDS IN PEDESTRIAN PATHWAYS MUST BE SLIP RESISTANT PER PROWAG R302.7.
- 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 FOR ILLUMINATION SYSTEMS WILL BE "LT". LEGEND FOR COMMUNICATIONS OR FIBER SYSTEM BOXES WILL BE "COM". LEGEND LETTERS WILL BE FORMED WITH 1/8" WELD BEAD. GRIND OFF DIAMOND PATTERN BEFORE FORMING LETTERS.



TRAFFIC SIGNAL JUNCTION BOX

DRAWING NUMBER	TR-TC-32
SCALE	NONE
REVISION DATE	10/21
DEPARTMENT	PW

TR-TC-32-Traffic-Signal-Junction-Box.dwg