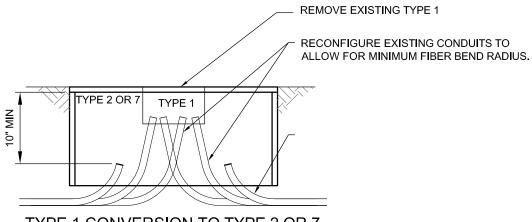
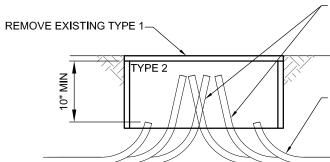
NOTES:

- 1. ALL BOX DIMENSIONS ARE NOMINAL. EXACT CONFIGURATIONS VARY AMONG DIFFERENT MANUFACTURERS
- 2. THE NOTED LID THICKNESS ARE OVERALL MINIMUMS. THE DIAMOND PATTERN FOR TYPE 1 AND 2 BOXES SHALL BE 28% MINIMUM OF OVERALL THICKNESS. THE DIAMOND PATTERN FOR TYPE 7 BOXES SHALL HAVE A MINIMUM THICKNESS OF $\frac{3}{32}$ "
- 3. LID SUPPORT MEMBERS SHALL BE $\frac{1}{10}$ MIN. THICK STEEL C, L OR T SHAPE WELDED TO THE FRAME.
- WHEN SPECIFIED IN THE CONTRACT, TYPE 2 AND TYPE 7 BOXES SHALL BE PROVIDED WITH 12" DEEP EXTENSION BOXES.
- 5. A ¼" NC X ¾" STAINLESS STEEL GROUND STUD WITH S.S. NUT SHALL BE WELDED TO THE BOTTOM OF THE LID.
- 6. SEE THE STANDARD SPECIFICATIONS FOR ALTERNATE USE OF REINFORCEMENT.
- 7. WHEN REPLACING AN EXISTING JUNCTION BOX, THE END OF EACH EXISTING CONDUIT FOR NEW FIBER OPTIC CABLE INSTALLATION SHALL BE CUT BACK AND REPLACED WITH A 45 DEGREE FACTORY BEND WITH A MINIMUM 24" BENDING RADIUS. IF NECESSARY, EXISTING CABLES SHALL BE DISCONNECTED, REMOVED, LABELED, REINSTALLED AND RECONNECTED BY CONTRACTOR. COR SHALL BE NOTIFIED AT LEAST 3 WORKING DAYS PRIOR TO ANY WORK IN A COR CABINET.
- JUNCTION BOX PLACED IN STREET SHALL BE H-35 TRAFFIC BEARING OR HIGHER.
- 9. THE TYPE 7 LIDS SHALL BE GALVANIZED AND BOTH LIDS SHALL BE BONDED. HINGES SHALL ALLOW THE LID TO OPEN 180°.
- 10. ALL CONDUIT SHALL HAVE BELL ENDS.
- 11. JUNCTION BOXES WITHIN SIDEWALK SHALL HAVE NON-SKID LIDS.



TYPE 1 CONVERSION TO TYPE 2 OR 7



MODIFY CONDUIT TO HAVE 2'-0" OR GREATER BEND RADIUS FOR FIBER EXISTING CONDUIT MAY BE ENCASED IN CONTROLLED DENSITY FILL (CDF)

RECONFIGURE EXISTING CONDUITS TO ALLOW FOR MINIMUM FIBER BEND RADIUS

TYPE 2 RECONFIGURATION

CITY OF REDMOND, WASHINGTON

APPROVED BY: RON GRANT

CITY ENGINEER

REVISION DATE: MARCH 01, 2011





STANDARD DETAILS

JUNCTION BOX DETAILS 2 OF 2

FILE NAME: 467B.DWG

DETAIL NUMBER: 467B