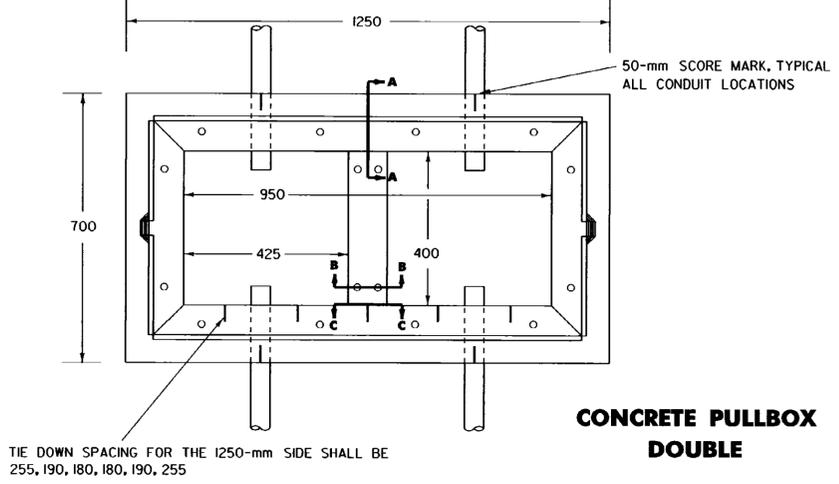
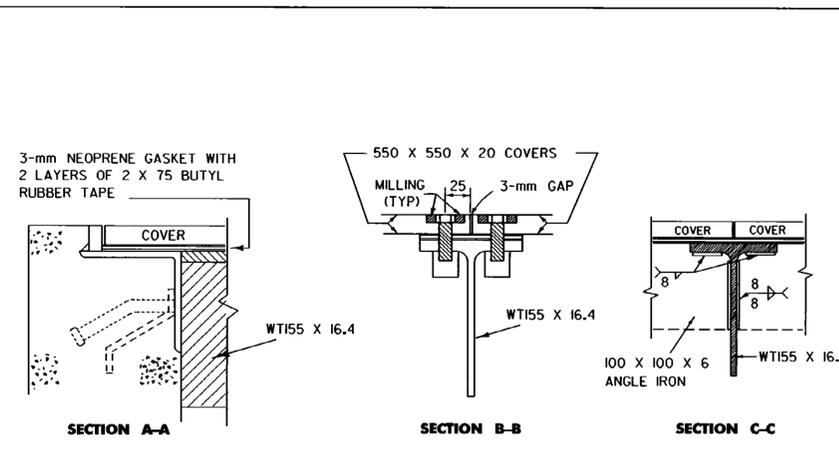
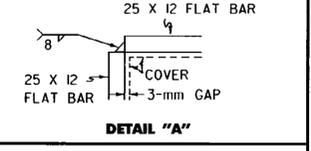
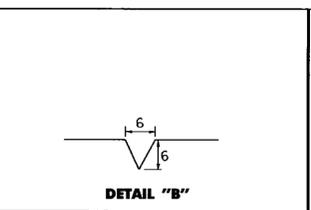


CONCRETE PULLBOX STANDARD

CREATE KNOCKOUT WITH A PLUG, 100 mm IN DIAM. BY 125 mm LONG.

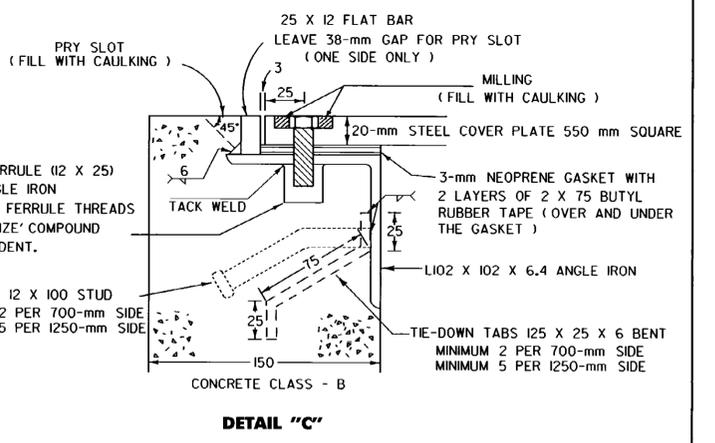
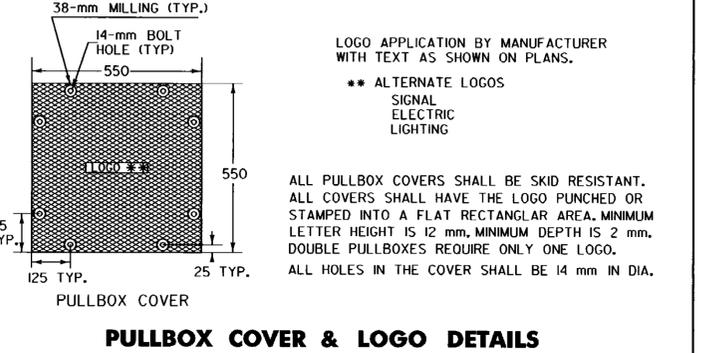
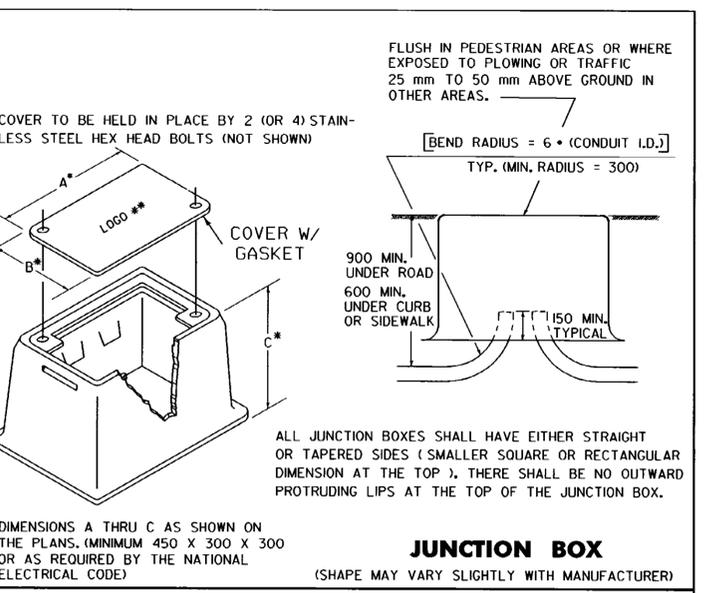
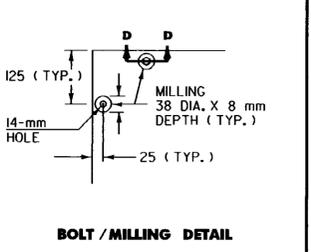
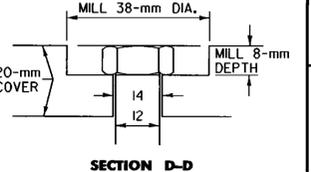


- PULLBOX & JUNCTION BOX NOTES**
1. ALL PULLBOXES SHALL BE CONSTRUCTED WITH CONCRETE, CLASS B.
 2. CONDUIT SIZE AS SHOWN ON THE PLANS.
 3. EXCAVATION FOR THE UNITS SHALL INCLUDE EXCAVATION OF AN AREA 300 mm OUTSIDE THE UNITS AND EXTENDING 300 mm BELOW THE FINISH GRADE OF THE BOTTOM OF THE UNITS. 300 mm OF GRANULAR MATERIAL SHALL BE PLACED IN THE EXCAVATED AREA AND PROPERLY COMPACTED PRIOR TO INSTALLATION. WHERE NECESSARY AND AT THE DISCRETION OF THE ENGINEER, A DRAINAGE PIPE (MINIMUM 75-mm PERFORATED PVC) SHALL BE PROVIDED FROM THE UNIT TO THE NEAREST APPROPRIATE OUTLET. DRAINAGE WORK SHALL NOT BE PAID DIRECTLY, BUT WILL BE CONSIDERED PART OF THE PULLBOX OR JUNCTION BOX ITEM.
 4. ALL EXPOSED METAL HARDWARE, INCLUDING PULLBOX COVERS, FRAMES & ANGLES, SHALL BE GALVANIZED OR STAINLESS STEEL.
 5. ALL CONDUIT SHALL ENTER JUNCTION BOXES FROM THE BOTTOM, NOT THROUGH THE SIDE WALL.
 6. CONDUITS SHALL NOT ENTER DOUBLE PULLBOXES, DIRECTLY UNDER THE T BAR.
 7. THE PRY SLOT AND THE COVER GAPS SHALL BE FILLED WITH CAULKING JUST PRIOR TO PROJECT COMPLETION.
 8. WHERE INSTALLED ON SLOPES, PULLBOXES AND JUNCTION BOXES SHALL BE TIPPED TO MATCH THE EXISTING SLOPE UP TO A 1:4 SLOPE. ON STEEPER SLOPES, THEY SHALL BE INSTALLED AS ON A 1:4 SLOPE. A SUFFICIENT AMOUNT OF THE EXCAVATED MATERIAL SHALL BE USED TO SHAPE AROUND THE LOW SIDE OF THE BOX SUCH THAT THE MAXIMUM EXPOSURE IS 50 mm. THE MATERIAL SHALL BE TAPERED OVER AN AREA EXTENDING ABOUT 1.5 m FROM THE BOX. IF SUFFICIENT MATERIAL IS NOT AVAILABLE, MATERIAL MEETING THE REQUIREMENTS OF EARTH BORROW SHALL BE USED. PAYMENT SHALL BE CONSIDERED PART OF THE PULLBOX OR JUNCTION BOX ITEM.
 9. ALL COVERS SHALL BE FLUSH WITH THE BOXES AND FRAMES.
 10. ALL CONDUITS ENTERING A PULLBOX OR JUNCTION BOX SHALL HAVE BUSHINGS TO PROTECT THE CABLES.



NEOPRENE GASKET SHALL BE MADE FROM 75-mm STRIPS CUT AT A 45° ANGLE. USE A 100-mm STRIP WITH A BUTT JOINT ALONG THE T-BAR ON DOUBLE PULLBOXES.

GASKET DETAIL



OTHER STDS. NONE REQUIRED:

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

REVISIONS AND CORRECTIONS

JUNE 13, 1997 - ORIGINAL APPROVAL DATE

APPROVED

[Signature]
DIRECTOR OF ENGINEERING

[Signature]
DIRECTOR OF CONSTRUCTION AND MAINTENANCE

PULLBOXES AND JUNCTION BOXES

