NOTES

1. The Small Cable Vault shall not be used within the traveled way or paved shoulder. The Small Cable Vault may be installed in walkways, sidewalks, and shared use paths.

2. The diamond pattern shall be a minimum of 3/32" (in) thick.

3. Small Cable Vaults installed in sidewalks, walkways, and shared-use paths shall have a slip-resistant coating on the lid and shall be installed with the surface flush with and matched to the grade of the sidewalk, walkway, and shared-use paths. The non-slip lid shall be identified with permanent marking on the underside indicating the type of surface treatment (see Contract Documents for details) and the year of manufacture. The permanent marking shall be 1/8" (in) line thickness formed with a weld bead and shall be placed prior to hot-dip galvanizing.

4. A 1/4 - 20 UNC x 1" (in) ground stud with three nuts and two flat washers shall be welded to each lid and coated with anti-seize compound. A 1/4 - 20 UNC x 1" (in) ground stud with three nuts and four washers shall be welded to the frame and coated with anti-seize compound.

5. Connect a bonding jumper to the grounded end bushing for RMC conduit and connect the RMC conduit bushing jumper to the equipment grounding conductor at the hex ground stud with three nuts and four washers. A 1/4-20 UNC x 1" (in) ground stud with three nuts and four washers shall be welded to the frame and coated with anti-seize compound.

6. The system identification letters shall be 1/8" (in) line thickness formed with a mild steel weld bead. See COVER MARKING DETAIL, Standard Specification 9-29.24(4).

7. Cement concrete shall be Class 4000.

8. Capacity - conduit diameter = 40" (in).

9. Vault shall be installed on 6" (in) crushed surfacing pad in accordance with Standard Specification 8-20.3(6).

10. Typical Small Cable Vault features and arrangement shown. Reinforcing not shown. Dimensions and arrangements will vary slightly by manufacturer. See Approved shop drawings.

11. Small Cable Vaults for WSDOT Projects shall only be installed with the lid frame bearing on the concrete portion of cable vault.