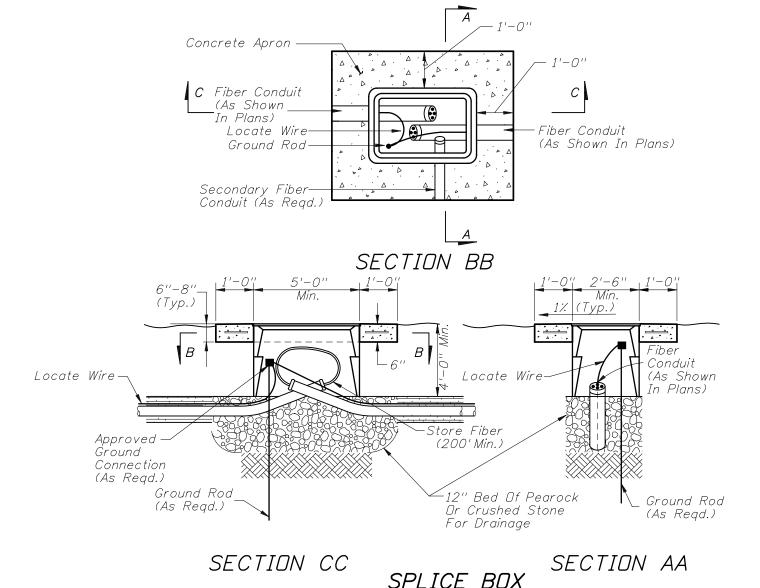


## **GENERAL NOTES:**

- Fiber optic boxes shall not be installed in roadways or driveways.
- 2. The fiber optic box shall be one of the products included on the Approved Product List. The legend "FDOT Fiber Optic Cable" shall be stamped on all covers.
- 3. Fiber optic boxes shall be installed flush with the finished grade surface.
- 4. Fiber optic box length (long side) shall be parallel to the roadway.
- 5. A pull wire shall be installed in the empty conduits for future use.
- 6. All splice boxes shall be provided with cable hanger racks designed to support cables and splice enclosures. Cost of racks to be included in cost of splice box.
- 7. Refer to Section 783 of the Standard Specifications for splice requirements.



- 8. Fiber optic boxes shall not contain electrical conduit or conductor. Electrical conduit and conductors shall be installed in separate boxes from each other.
- 9. Conduit center line shall be aligned to top edge of box to facilitate cable pulling.
- 10. All fiber optic boxes shall have 1'-0" wide (min.) x 6" deep concrete aprons sloped away from box. Apron is to be included in the cost of each box.
- 11. Fiber optic boxes shall meet FM 5-539 test procedure.
- 12. Refer to Section 783 of the Standard Specifications for box requirements.
- 13. All splices shall be properly weatherproofed.
- 14. The size and type of fiber optic communications conduit shall be shown on plans.
- 15. The use of ground rods shall be shown in the plans.

Not To Scale



2008 FDOT Design Standards

FIBER OPTIC SPLICE BOX AND PULL BOX

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