

SECTION 16742

CABLE INTERNET CONNECTION

1. PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Cable Service Entrance Raceway.
- B. Cable Modem.
- C. Comcast Cable Service Entrance Coordinate with Owner.

1.2 RELATED SECTIONS

- A. Section 16111 – Conduit.

1.3 SUBMITTALS

- A. Submit product data under provisions of Section 01300 - Submittals.

1.4 PROJECT RECORD DOCUMENTS

- A. Submit record documents under provisions of Section 01700 – Contract Closeout.
- B. Accurately record location of service entrance conduit and cable outlet.

2. PART 2 PRODUCTS

2.1 CABLE SERVICE

- A. Service to Detention Areas B, F, E Outlet Control Structure, Drain Office.
- B. Owner shall pay service fee from cable utility.
- C. Service: Cable Internet service, Static IP address, minimum speed 2Mbps download, 300kbps or greater upload.
- D. Cable modem: Rented from cable utility.

2.2 INSTALLATION

- A. Contractor shall coordinate installation with cable service providers.
- B. Install coaxial jack in control cabinet and cable using wiring and conduit techniques listed in Sections 16111 - Conduit and 16123 – Building Wire and Cable.
- C. Coordinate installation location at Drain Commissioner's Office with Drain Office staff.
- D. Test modem for proper operation including transfer rate tests. Provide results of transfer rate tests to Engineer.

END OF SECTION