SECTION 27 13 13.13
COMMUNICATIONS COPPER CABLE SPLICING AND TERMINATIONS

SPEC WRITER NOTES:

1. Delete between // // if not applicable to project. Also delete any other item or paragraph not applicable in the section and renumber the paragraphs.

PART 1 - GENERAL

1.1 DESCRIPTION:

This section specifies requirements for terminations of copper (UTP) cabling.

**1.2 SUMMARY**

 Section Includes:

1. Termination Requirements.
2. Splicing.

**1.3 REFERENCES**

 A. VA Infrastructure Standard for Telecommunications Spaces.

1.4 RELATED WORK:

 A. Termination equipment: Section 27 11 19, COMMUNICATIONS TERMINATION BLOCKS AND PATCH PANELS.

B. Copper (UTP) cabling requirements: Section 27 13 13, COMMUNICATIONS COPPER BACKBONE CABLING.

C. Copper (UTP) cabling requirements: Section 27 15 13, COMMUNICATIONS COPPER HORIZONTAL CABLING.

* 1. SUBMITTALS:

A. Submit in accordance with Section 27 05 00, COMMON WORK RESULTS FOR COMMUNICATIONS SYSTEMS.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

**3.1** **TERMINATION REQUIREMENTS.**

A. Terminate copper (UTP) cabling used for data communications per TIA 568B.

B. Connections shall be made to equipment certified to performance category 6a.

C. Pre-terminated connections are preferred for computer room structured cabling applications. Field termination for non-computer room applications is acceptable.

**3.2 SPLICING.**

Splicing of copper (UTP) cabling is prohibited.

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