

CONTRACT CHANGE ORDER NO. 191 SUPPL. NO. 1
ROAD 04-SF-80-13.2, 13.9 SHEET 3 OF 34 SHEETS
FEDERAL NO.(S) _____ CONTRACT NO.: 04-0120F4

Delete Special Provisions Section 10-3.10 "Conductors, Cables and Wiring," subsection "600 Volt Armored Multi-Conductor Cable" as follows:

~~600-VOLT ARMORED MULTI-CONDUCTOR CABLE~~

~~The 600-volt armored cable shall be used for call box power supply and bike path lighting as shown on the roadway eastbound plan sheet.~~

~~The individual conductor of the armored cable shall conform to the 600-volt cable requirements as specified above in the special provisions.~~

~~The armor sheath shall exceed the grounding conductor requirements of Table 250-95 of the National Electrical Code and UL 1569. The armor sheath shall be impervious, continuous, welded, corrugated aluminum that will provide complete protection against moisture, liquid, and gases, and has excellent mechanical strength. The armor sheath shall be covered with low temperature black polyvinyl chloride to protect the cable against chemical attack.~~

~~The cable shall have stranded copper grounding conductor, located in the outer interstices. The cable shall be UL Listed as type MC cable per Article 334 of the NEC.~~

Delete Special Provisions Section 10-3.10 "Conductors, Cables and Wiring," subsection "Shielded Twisted Pair Cable," subsection "600 Volt Shielded Twisted Pair Armored Cable" as follows:

~~600-Volt Shielded Twisted Pair Armored Cable~~

~~The 600-V instrumentation armored cables shall be used for call box communication as shown on the roadway eastbound plan sheet.~~

~~The individual conductor of the armored cable shall conform to the shielded twisted pair cable requirements as specified above in the special provisions.~~

~~The armor sheath shall be impervious, continuous, welded, corrugated aluminum that will provide complete protection against moisture, liquid, and gases, and shall have excellent mechanical strength and provide equipment grounding through the sheath. The armor sheath shall be covered with low temperature black polyvinyl chloride to protect cable against chemical attack.~~

~~The cable shall be UL Listed as ITC/PLTC in accordance with Article 727 and Article 725 of the NEC. Cables shall comply with UL 2250 and UL 13 for PLTC, CL2, and CL3.~~



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