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DEPARTMENT OF TRANSPORTATION

CONTRACT CHANGE ORDER NO. 42 SUPPL. NO. ---ROAD 04-SF-80-13.2, 13.9 SHEET 2 OF --- SHEETSFEDERAL NO.(S) _____ CONTRACT NO.: 04-0120F4**Special Provisions changes:****I. OUTDOOR BARRIER RECEPTACLES:**

1. In the Special Provisions, Section 10-3.09, "PULL BOXES, SPLICE BOXES AND JUNCTION BOXES," the subparagraph entitled, "OUTDOOR BARRIER RECEPTACLES, OUTDOOR," is revised as follows:

"OUTDOOR BARRIER RECEPTACLES, OUTDOOR:

The receptacles to be installed ~~in~~ outside the traffic barriers outdoors shall be rated ~~15 A, 120-V~~ NEMA 5-20R, deep single gang, corrosion resistant enclosure and weatherproof, ~~and with~~ threaded caps which effectively seals the housing when not in use."

II. STRONG MOTION DETECTION SYSTEM:

1. In the Special Provisions, Section 10-3.18, "STRONG MOTION DETECTION SYSTEM," the heading for subparagraph B of "Electrical Boxes" under "MATERIAL" paragraph is revised as follows:

"B. Seismic Sensor Enclosure Stainless Steel Box with Hinged Cover (Enclosure Types 2-57):

Enclosure to be NEMA 4X. Box to have padlock hasp installed of same material as enclosure. The backside of the enclosure must be a flush and smooth surface. Ground stud (6.35 mm x 508 mm) to be installed on inside lower right corner of door when viewed with door open and hinge on left side of box.

The enclosure shall be equivalent to the following: Circle AW P/N 14126-4XSCHC or Hoffman P/N A-1412CHNFSS6, without upper and lower mounting flanges, with #10-32 ground stud installed on inside lower right corner of the door (when viewed with door open and hinge on left side of box) and with padlock hasp similar to P/N A-PLKJIC in 316L stainless steel installed.

The watertight connectors shall be equivalent to Crouse Hinds P/N CGB397."

2. In the Special Provisions, Section 10-3.18, "STRONG MOTION DETECTION SYSTEM," the first paragraph of subparagraph C of "Electrical Boxes" under MATERIAL paragraph is revised as follows:

"C. Seismic Sensor Cable Junction Box: Seismic sensor cable junction boxes shall be NEMA Type 4X, ~~14-gauge~~ stainless steel enclosure with ~~lift-off cover~~ hinged door and door clamps of the size as shown on the plans. ~~Finish shall be hot dip galvanized.~~ A nameplate with the inscription "Seismic Junction Box" shall be installed on the cover of each junction box."

