

SECTION 1755
BEACON CONTROLLER ASSEMBLIES

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3 **1755-1 DESCRIPTION**

4 Furnish and install beacon controller assemblies with cabinets. Furnish all pole mounting
5 hardware, solid state flashers, one Corbin Number 2 cabinet key, surge protection, grounding
6 systems and all necessary hardware.

7 **1755-2 MATERIAL**

8 Refer to Division 10.

Item	Section
Beacon Controller Assembly	1098-17
Grounding Electrodes	1091-6
Wire	1091-2

9 Furnish material, equipment and hardware under this section that is pre-approved on the
10 ITS and Signals QPL.

11 **1755-3 CONSTRUCTION METHODS**

12 Remove existing beacon controller assemblies where required. Remove maintenance diary
13 from cabinet and place in new cabinet or deliver to the Engineer. Take existing equipment
14 out of service only at the time directed.

15 Locate new beacon controller assemblies so as not to obstruct sight distance of turning
16 vehicles.

17 Install new beacon controller assemblies. Provide external electrical service disconnect at
18 new and existing cabinet locations unless otherwise specified.

19 Stencil signal inventory number on cabinet side facing roadway. Use 3" black characters.
20 Provide serial number and cabinet model number for each new beacon controller assembly.

21 Install pole mounted cabinets so height to cabinet middle is 4 ft.

22 **1755-4 MEASUREMENT AND PAYMENT**

23 *Beacon Controller Assembly and Cabinet* (____) will be measured and paid as the actual
24 number furnished, installed and accepted.

25 No measurement will be made of surge protectors, external electrical service disconnect,
26 grounding systems and removing existing beacon controller assemblies as these are incidental
27 to furnishing and installing beacon controller assemblies.

28 Payment will be made under:

Pay Item	Pay Unit
Beacon Controller Assembly and Cabinet (____)	Each

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SECTION 1757
REMOVAL OF EXISTING TRAFFIC SIGNALS

31 **1757-1 DESCRIPTION**

32 Remove existing traffic signal materials and associated signal hardware.