**Vehicle Detection (SFRD) Installations**

**(Also see TEM Section 1303-7)**

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| **Tasks** | **Prior Approval Needed** | **Item Description** | **Related Supplemental Specification** | **Item Master** | **Traffic SCD No.** |
| **Choose Vehicle Detection Type** | **\*** | Side-Fired Radar Detector | 809.12.A | 809E68900 | **ITS-60.10** |
| **Choose Light Pole (if needed)** |  | Light Pole, Conventional, Each As Per Plan |  | 625E10491 | **HL-10.13** |
| **Choose Grounding** |  | Ground Rod, As Per Plan |  | 625E32001 | **ITS-50.10** |
| **Choose Foundation** |  | Light Pole Foundation, As Per Plan |  | 625E14501 | **HL-20.11** |
| **Choose Cabinet Type** | **\*** | Pole Mount | 809.09.B | 809E65010 |  |
|  | Ground Mount | 809.09.A | 809E65000 |  |
| **Choose Power Service** |  | Underground | 809.02 | 625E34000 | **ITS-15.10** |
|  | Aerial | 809.02 | 625E34000 | **ITS-15.11** |
| **Use if directed by ODOT** | **\*** | ITS Cabinet-Power Distribution Cabinet (PDC) | 809.09.C | 809E65020 |  |
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| \* Approval must be obtained from **Office of Traffic Operations (OTO)** | | | | | |
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