

Section J

Greetings-

The attached Standard Plans are all from Section J of the manual. Working with the HQ Traffic and Operations and Bridge and Structures offices, Design Standards has developed these plans in an effort to separate the various types of Standards used on our roadways. Furthermore, we have split the information which was combined on many of the present plans, creating new plans which have been broken down by electrical and structural requirements, this will assist our customers with more comprehensive plans for Design and Construction of their projects.(a summary of revisions follows the standard plan number and title below, I have also included the existing Standard Plan number (formerly) which several of these plans will replace.

Standard Plan J-20.10-00 (formerly J-7a) Pedestrian Push Button Post (PPB) and Foundation -

Depicts the foundation and standard mounting requirements.

Standard Plan J-20.15-00 (formerly J-7a) Breakaway Pedestrian Push Button Post (PPB) - Depicts the foundation and standard mounting detail requirements.

Standard Plan J-20.16-00 (formerly J-7a) Pedestrian Signal Standard Details - Depicts the Pedestrian Signal Standard mounting requirements.

Standard Plan J-20.20-00 (formerly J-7a) Pedestrian Signal Standard Electrical Details - Electrical requirements for Pedestrian Signal Standard.

Standard Plan J-20.26-00 (formerly J-5) Pedestrian Push Button (PPB) Details - Details for Push Button Assembly.

Standard Plan J-21.10-00 (formerly J-7a) Type PS, Type 1, RM and FB Signal Standard Foundation Details - Foundation and Standard Mounting details for assemblies.

Standard Plan J-21.15-00 (formerly J-7a) Type 1 Signal Standard Details - Details for the Standard assembly.

Standard Plan J-21.16-00 (formerly J-7a) Flashing Beacon Type 1 Signal Standard Details - Details for Beacon and Standard Mounting.

Standard Plan J-21.17-00 (formerly J-7a) Flashing Beacon Type 1 Signal Standard Electrical Details - Electrical details for the Beacon and the Standard.

Standard Plan J-21.20-00 (formerly J-7a) Type 1 Signal Standard Electrical Details - Details for electrical requirements.

Standard Plan J-22.15-00 (formerly J-7a) Ramp Meter Signal Standard Details - Details for Signal Standard mounting requirements.

Standard Plan J-22.16-00 (formerly J-7a) Ramp Meter Signal Standard Electrical Details - Electrical requirements for the Ramp Meter Standard.

Standard Plan J-28.40-01 Steel Light Standard Base Mounting - added clarification to note 4, to prevent over tightening of bolts. and to burr threads.

Standard Plan J-28.30-01 Steel Light Standard: Foundation Types A & B - General Notes, note 12, references Std. Spec. Section 8-20.3(9) this was incorrect, it has been changed to 8-20.3(4).

Standard Plan J-40.10-01 Locking Lid Standard Junction Box Types 1 & 2 - dimension in Section A, distance from box wall to conduit, was 3" Min. has been revised to 3" Max.

Standard Plan J-50.20-00 (formerly J-18) Permanent Traffic Recorder Site Installations - Electrical requirements and layouts for Traffic Recorders.

Standard Plan J-50.25-00 (formerly J-19) Weigh-In Motion Site Installation - Electrical requirements and layouts for installation.

Standard Plan J-50.30-00 (formerly J-20) Permanent Traffic Recorder and Weigh-In Motion Details - Details for installations.

Standard Plan J-75.40-00 Overhead Sign Electrical Details (Monotube Structures) - Electrical requirements for monotube structures.

Standard Plan J-75.45-00 Overhead Sign Electrical Details (Truss Structures) - Electrical requirements for truss structures.

Please review these plans and provide your comments and suggestions by August 17th. Thank you!
 Please address your e-mails to Bill Berens berensb@wsdot.wa.gov .

Below is an assessment of the impact these plans will have on our various functional units.

Functional Area	Level of Impact			Comments
	Low	Medium	High	
Project Development	L			
Traffic Operations		M		
Safety	L			
Environmental	L			
Local Agencies	L			
Construction		M		
Maintenance		M		