

Section A

Greetings-

The attached Standard Plans have been revised to meet the current criteria for the work to be performed. (a summary of revisions follows the standard plan number and title below):

Standard plan A-40.10-01 Cement Concrete Pavement Joints

Plan View, Dim. = 0.5' is revised to 1' - 0"

Standard Plan A-50.20-01 Embankment Widening at Bridge End with Curtain Wall

Sheet 2 of 2, plan view, depicting Single Slope Barrier, dimension for the width of the barrier (far left hand side) = 4' - 0" has been revised to 2' - 0".

Standard Plan A-60.10-01 Cement Concrete Pavement Repair

Plan View, Dim. = 0.5' is revised to 1' - 0" (2x) & Add Note 5.

Standard Plan A-60.20-01 Dowel Bar Retrofit for Cement concrete Pavement

Sections A, B, C & D, Dim. = 2' - 0" is revised to 1' - 0"

Please review these plans and provide your comments and suggestions by June 26th. Thank you!

Please address your e-mails to **Bill Berens** berensb@wsdot.wa.gov .

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

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

Section C

Greetings-

The attached Standard Plans are all from Section C of the manual. Please note we have revised the Case names by adding the suffix "-31" to clarify use with Type 31 Beam Guardrail. In addition to revising Case names we have added placement cases in a response to demand and revised some current plans to clarify requirements (a summary of revisions follows the standard plan number and title below):

Standard Plan C-1a Beam Guardrail (Thrie Beam) - Type 10 (deleted misplaced callout), Type 11 (added callout and revised button head bolt length)

Standard Plan C-5 Guardrail Connection to Bridge Rail or Conc. Barrier - Updated drawing format to current standards. Clarified pay limits. Revised dimensions and notes for clarification.

Standard Plan C-20.14-01 Beam Guardrail Type 31 Placement (Cases 1-31, 2-31 & 3-31) - Case names changed. Case "5A" moved to C-20.15-00, added New Case 3-31.

Standard Plan C-20.15-00 Beam Guardrail Type 31 Placement (Cases 4-31 & 5-31) - New Case 4-31 included. Case "5A" revised to Case 5-31.

Standard Plan C-20.18-00 Beam Guardrail Type 31 Placement (Cases 10A-31, 10B-31 & 10C-31) - New Cases for Type 31 beam guardrail applications.

Standard Plan C-20.19-00 Beam Guardrail Type 31 Placement (Cases 11A-31, 11B-31 & 11C-31) - New Cases for Type 31 beam guardrail applications.

Standard Plan C-20.40-01 Beam Guardrail Type 31 Placement 12' - 6" (Case 10A/B-31), 18' - 9" (Case 20-31) or 25' - 0" (Case 21-31) Spans - Clarify case numbers with different span lengths.

Standard Plan C-20.42-01 Guardrail Placement Strong Post ~ Type 31 Intersection Design - Cases (names) updated.

Standard Plan C-23.60-01 Beam Guardrail (Type 31) Anchor Type 10 - Thrie Beam version added.

Standard Plan C-25.20-04 Beam Guardrail (Type 31) Transition Section Type 21 - General Note has been revised, the term "F-Shape" has been replaced with the term "Safety" (2x) and added a callout for the block used with the Reducer Element Type C. Plan has been revised to depict only the transition and not show a specific type of barrier to connect to, this will allow the plan to be used for various applications.

Standard Plan C-25.22-03 Beam Guardrail (Type 31) Transition Section Type 22 - Callouts for the posts and blocks used have been revised to clarify the requirements.

Standard Plan C-25.26-01 Beam Guardrail (Type 31) Transition Section Type 23 - Callouts for the posts and blocks used have been revised to clarify the requirements.

Standard Plan C-40.18-01 Barrier Placement ~ Cable Barrier Shielding for Redirectional Landform - Revised to show non-flared terminals for cable system.

Please review these plans and provide your comments and suggestions by **July 31st**. 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		M		
Traffic Operations	L			
Safety	L			
Environmental	L			
Local Agencies	L			
Construction		M		
Maintenance	L			

Standard Plan G-90.40-01 Overhead Sign Lighting Details - General Notes, Note 2, J-45.50 & J-45.60 revised to J-75.40 & J-75.45

Standard Plan I-10.10-01 High Visibility Fence - added the option for using polypropylene mesh, added General Note.

Standard Plan I-30.10-01 Silt Fence with Backup Support - separate the two types of Silt Fencing for projects to better control usage.

Standard Plan I-30.15-00 Silt Fence - separate the two types of Silt Fencing for projects to better control usage.

Standard Plan I-80.10-01 Miscellaneous Erosion Control Details - minor drafting corrections.

Standard Plan M-20.30-02 Longitudinal Marking Supplement with Raised Pavement Markers - shift location of rpm closer to left edge line to avoid possible conflict with shoulder rumble strip.

Please review these plans and provide your comments and suggestions by **June 12th**. Thank you!
Please address your e-mails to **Bill Berens** berensb@wsdot.wa.gov

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

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		