

MEMORANDUM

DEPARTMENT OF ENGINEERING SERVICES

DATE: May 30, 2017

TO: **City of Spokane Standard Plan Holders**

FROM: Joel Graff P.E., Principal Engineer – Construction Management

SUBJ: Revisions to the City of Spokane Standard Plans

This memorandum contains the 2017-1 update to the City of Spokane Standard Plans. Enclosed are the following items:

1. Table of Contents for the City of Spokane Standard Plans
2. (61) – Revised Standard Plan sheets
3. (14) – New Standard Plan sheets

There are (61) REVISED Standard Plan sheets. Replace the following Standard Plan sheets with the revisions included herein:

Section B: Storm Drainage

- B-18C
- B-18E
- B-19
- B-101B
- B-101C
- B-101D
- B-101D1
- B-101E
- B-101F
- B-102C
- B-102D
- B-111
- B-119
- B-120

Section G: Signing & Striping

- G-10A
- G-10B
- G-10C
- G-10D
- G-20A
- G-20B

Section G: Signing & Striping (Cont.)

- G-50A
- G-50C
- G-51
- G-52B
- G-71
- G-80B
- G-92
- G-92A
- G-100C
- G-102
- G-103 (1of 2)
- G-110A
- G-110B

Section J: Traffic Signals

- J-104
- J-105
- J-105A
- J-105B
- J-105C

Section V: Landscaping

- V-104

Section Y: Water

- Y-101
- Y-101A
- Y-103
- Y-103A
- Y-104
- Y-105
- Y-105A
- Y-109

Section Z: Sewer

- Z-101
- Z-102
- Z-102A
- Z-103
- Z-104
- Z-105
- Z-105A
- Z-105B

Section Z: Sewer (Cont.)

- Z-106
- Z-106A
- Z-107
- Z-111
- Z-112
- Z-116

There are (14) NEW Standard Plan sheets. Insert the following NEW Standard Plan sheets:

Section B: Storm Drainage

- B-123

Section G: Signing & Striping

- G-10
- G-10E

Section Y: Water

- Y-111
- Y-112
- Y-112A
- Y-113
- Y-114
- Y-115
- Y-116
- Y-117
- Y-118
- Y-119
- Y-120

Changes made to the Standard Plans are described below:

- B-18C** - Trench widths were added to the drawing.
- B-18E** - Note #4 was added. The bond breaker was also shown on the drawing.
- B-19** - Notes were consolidated. Added CDF requirements for cut-off walls placed within ROW.
- B-101B** - Note #9 was changed because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-101C** - Note #9 was changed because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-101D** - Note #9 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-101D1** - Note to see Std. Plan B-101D was added.
- B-101E** - Note #9 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.

- B-101F** - Note #1 was changed because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-102C** - The words “Woven Geotextile Fabric (Moderate Survivability Class A)” were added to note #3. Note #9 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-102D** - The words “Woven Geotextile Fabric (Moderate Survivability Class A)” were added to note #3. Note #9 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-111** - The words “Woven Geotextile Fabric (Moderate Survivability Class A)” were added to note #5.
- B-119** - Note #3 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- B-120** - Note #1 was change to a minimum thickness. Note #3 was added.
- B-123** - New Std. Plan.
- G-10** - New Std. Plan.
- G-10A** - Changes were made to the bolt orientations. Note was added to keep the inside of the anchor free of obstructions.
- G-10B** - Changes were made to the bolt orientations. Note was added to keep the inside of the anchor free of obstructions.
- G-10C** - Changed the note under the Tufnut Orientation Detail.
- G-10D** - Changes were made to the location of the post perforations and changed the note under the Tufnut Orientation Detail.
- G-10E** - New Std. Plan.
- G-20A** - Height to bottom of sign was changed from 7’ to 7’-4”.
- G-20B** - Height to bottom of sign was changed from 7’ to 7’-4”.
- G-50A** - The words in parenthesis below “DOTTED WIDE LANE” were added.
- G-50C** - Stop bars were lengthened.
- G-51** - Stop bars were lengthened.
- G-52B** - Stop bar was lengthened.
- G-71** - The note “DOTTED WIDE LINE” was added.
- G-80B** - Note #2 was changed.
- G-92** - Sign designations were changed. Note #4 was changed to Street Dept. Engineer.
- G-92A** - Type 3X1, 3X2, and 3X3 were added.
- G-100C** - Bolts were added to the drawing.
- G-102** - Minor changes to the notes were made.
- G-103** - Sheet (1of 2) was changed. Note #1 on the lower right detail was changed.
- G-110A** - D3-2 was changed to “STREET NAME SIGNS”.
- G-110B** - D3-2 was changed to “STREET NAME SIGNS”.
- J-104** - The notes and the sidewalk of this Std. Plans was changed as need because the use of CMP for signal base formwork is now a requirement.
- J-105** - The notes and the sidewalk of this Std. Plans was changed as need because the use of CMP for signal base formwork is now a requirement.
- J-105A** - The notes and the sidewalk of this Std. Plans was changed as need because the use of CMP for signal base formwork is now a requirement.
- J-105B** - The notes and the sidewalk of this Std. Plans was changed as need because the use of CMP for signal base formwork is now a requirement.

- J-105C** - The notes and the sidewalk of this Std. Plans was changed as need because the use of CMP for signal base formwork is now a requirement.
- V-104** - Plan has been updated to reflect current standards.
- Y-101** - Notes #2 and #3 were added.
- Y-101A** - Notes #2 and #3 were added.
- Y-103** - The words “Woven Geotextile Fabric (Moderate Survivability Class A)” were added to note #3.
- Y-103A** -The words “Woven Geotextile Fabric (Moderate Survivability Class A)” were added to note #3.
- Y-104** - Adjustment section note was changed because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Y-105** - Note #7 was changed because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Y-105A** - Note #7 was changed because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Y-109** - The note “Olympic Foundry Model 930 – 15” Top, 5 ¼” Heavy Lid (or approved equal)” was added.
- Y-111** - New Std. Plan.
- Y-112** - New Std. Plan.
- Y-112A** - New Std. Plan.
- Y-113** - New Std. Plan.
- Y-114** - New Std. Plan.
- Y-115** - New Std. Plan.
- Y-116** - New Std. Plan.
- Y-117** - New Std. Plan.
- Y-118** - New Std. Plan.
- Y-119** - New Std. Plan.
- Y-120** - New Std. Plan.
- Z-101** - Note #6 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-102** - Note #7 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-102A** - Note #7 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-103** - Note #7 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-104** - Note #7 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-105** - Note #6 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-105A** - Note #6 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-105B** - Note #6 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-106** - Note #6 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.

- Z-106A** - Note #6 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-107** - Note #8 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-111** - Note #11 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-112** - Note #11 was added because Std. Plan B-123 was added to illustrate adjustment alignment requirements.
- Z-116** - Note #4 was changed to notes #4, #5, #6, and #7.