

MEMORANDUM

DEPARTMENT OF ENGINEERING SERVICES

DATE: June 17th, 2021

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 2021 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. (31) – Revised Standard Plan sheets

One (1) Standard Plan has been deleted.
One (1) Standard Plan has been renumbered and relocated.
Two (2) New Standard Plans

There are (31) REVISED Standard Plan sheets. Replace the following Standard Plan sheets with the revisions included herein:

Section B: Storm Drainage

- B-101D1 **Revised** note callout from Std. plan B-40.40-00 to B-40.40-02.

Section G: Signing and Striping

- G-59 **New** – missing from previous versions of City of Spokane Standard Plans

Section H: Survey Monuments

- H-102 **Relocated** and renamed as **J-112E**

Section J: Traffic Signals and Street Lighting

- J-105 **Removed** 33 ft. max. mounting height note.
- J-105B **Deleted** 33 ft. luminaire height, only 30 ft. allowed.
- J-105C **Removed** 33 max. height for luminaire.
- J-105D **Removed** 33 ft. max. height for luminaire.

Removed reflective sheeting on signal head back plate on mast arm.
Removed backplate from signal head on standard pole.
Added 5 ft. Dim. from face plate to top of signal head on standard pole.
Revised Dim. from 11 ft. to 10 ft. to bottom of signal head on standard pole.
Added attachment detail for pedestrian head, signal head, and terminal can.

- J-110 **Revised** monument case callout to Traffic Monument.
- J-112E **Renumbered**, previously **H-102**.
- J-119 **Removed** monument case to traffic monument.
- J-211 **Replaced** sprinkler box with traffic monument, added notes 2 & 3.
- J-211A **Replaced** sprinkler box with traffic monument, added notes 3 & 4.
- J-212 **Replaced** sprinkler box with traffic monument, added notes 2 & 3.
- J-212A **Replaced** sprinkler box with traffic monument, added notes 3 & 4.
- J-213A **New – IRRIGATION TO POLE FOR VEGETATION**
- J-301 **Deleted**

Section W Roads and Pavement

- W-115 **Revised** “PRIVATE” to “PUBLIC AND PRIVATE” at bottom of the detail.
Added “AND HAMMERHEADS” to standard plan name in the title block.

Section Y Water

- Y-102 **Revised** note 3 – added “by default” for A-12 & “if located in arterial street” to A-13
Revised moved air valve to center of manhole
- Y-103 **Revised** note 4 – added “by default” for A-12 & “if located in arterial street” to A-13
- Y-103A **Revised** note 4 – added “by default” for A-12 & “if located in arterial street” to A-13
Added “Std. Plan A-12” to manhole frame & cover text near upper right
- Y-104 **Revised** MANHOLE FRAME & COVER call out.
- Y-105 **Revised** note 2 – added “by default” for A-12 & “if located in arterial street”

to A-13

- Y-105A **Revised** note 2 – added “by default” for A-12 & “if located in arterial street” to A-13
Added “Std. Plan A-12” to manhole frame & cover text near upper center
- Y-109 **Added** note at the bottom of the TOP SECTION
- Y-111 **Added** PLAN VIEW title text at the bottom
Added (1” Type K Copper or 2” HDPE CTS) text near center of plan.
- Y-112 **Added** “5’ min. to Building” text top left of drawing.
Added (1” Type K Copper only) text to bottom right of drawing.
- Y-112A **Added** “Std. Plan A-12 MH Frame & Cover” text to top left of drawing.
Added “5’ min. to Building” text top left of drawing.
Added (1” Type K Copper only) text to bottom right of drawing.
Revised note 4 added “domestic meters”, removed 5/8”, added 2” & OR
Revised note 5 added “irrigation meters” & “system or DVCA”
- Y-113 **Added** “No bends allowed” text between tapping sleeve and vault.
- Y-114 **Added** “Std. Plan A-12 MH Frame & Cover” text to top right of drawing.
- Y-116 **Added** “No bends allowed” text between water main and domestic line.
Added “Std. Plan A-12 MH Frame & Cover” text to top right of drawing.
- Y-117 **Added** “No bends allowed” text between water main and domestic line.
Added “Std. Plan A-12 MH Frame & Cover” text to top right of drawing.
- Y-118 **Added** “No bends allowed” text between RS Valve and vault.
Added “Std. Plan A-12 MH Frame & Cover” text to top center of drawing.
- Y-119 **Added** “No bends allowed” text between RS Valve and vault.
Added “Std. Plan A-12 MH Frame & Cover” text to top center of drawing.
- Y-120 **Added** “No bends allowed” text between RS Valve and vault.
Added “Std. Plan A-12 MH Frame & Cover” text to top center of drawing.
Revised CITY INSTALLED/PRIVATE INSTALLED line of demarcation to dashed from solid.

Section Z Sewer

- Z-101 **Revised** note callout “see standard plan B-123” to “see standard plan A-8”
- Z-102 **Revised** note callout “see standard plan B-123” to “see standard plan A-8”