

# MEMORANDUM

## DEPARTMENT OF ENGINEERING SERVICES

DATE: February 12, 2009

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

FROM: John A. Gomez P.E., Senior Engineer – Engineering Services *JAG*

VIA: Gary S. Nelson P.E., Principal Engineer – Engineering Services

SUBJ: City of Spokane Standard Plans Amendment

This memorandum contains the 2009-1 update to the City of Spokane Standard Plans. Enclosed are the following items:

1. New Table of Contents
2. Correction List
3. (39)- New and Revised standard plans

### Narrative and Nature of the Standard Plan Updates

- A. There are (8) new standard plans, they consist of:
1. (3) plans related to framing and reinforcing details for drainage structures
  2. (4) plans related to traffic signal and lighting
  3. (1) plan related to water systems which depicts a pumper style blow-off
- B. There are (31) revised standard plans, they consist of:
1. Storm drainage where Note 8 was deleted
  2. Curbs and sidewalks where the City is requiring saw cuts at standard locations such as expansion and contraction joints, and pattern distances to eliminate issues with small remnant segments.
  3. Signing and striping which involved best practices of adding a black, non-reflective border around paint striping on concrete
  4. Traffic signal revisions primarily dealt with mounting details for video cameras, opticoms, and some drawing format details.

Please update your City of Spokane Standard Plans notebook as follows:

REPLACE the following (31)-REVISED drawings:

PLAN NO.	PLAN NAME
B-102C	Drywell – Type 1
B-102D	Drywell – Type 2

F-103	Concrete Driveway, Adjacent Sidewalk / Non-Commercial
F-103A	Concrete Driveway, Adjacent Sidewalk / Commercial
F-104	Concrete Driveway, Separated Sidewalk / Non-Commercial
F-104A	Concrete Driveway, Separated Sidewalk / Commercial
F-106	Concrete Curb and Curb / Gutter
G-105C	D3-2 Sign – Typical
G-105D	D3-24 Sign – Typical
G-107	Crosswalk, Transverse & Longitudinal – Dimensions & Layout
G-108	Signing & Striping, Bicycle Lane – Typical
G-108B	Long Line Marking Patterns
G-111	Traffic Arrow / Only – Pavement Markings
G-112	Signing & Striping – Typical Trapping Lane
G-112A	Signing & Striping – One Lane, Two Way Street Turn Lanes
G-112B	Signing & Striping – Two Lane, Two Way Street Turn Lanes
G-112C	Signing & Striping – Three Lane, Two Way Street Turn Lanes
G-113	Signing & Striping – Turn Lane Pavement Markings
G-118	Channelization – Lane
G-118A	Channelization – Traffic Lane
G-122	Signing Requirements – Private Roadway
J-104	Signal Pole & Foundation – Type 1
J-105	Signal Pole / Luminaire Mast Arm & Foundation – Type 4
J-105A	Signal Pole / Single Mast Arm & Foundation – Type 2
J-105B	Signal Pole / Single Mast Arm / Luminaire Arm & Foundation – Type 3
J-112	Junction Box Details – Sheet 1 of 3
W-101	Roadway Crowns
W-111	Water & Sewer Crossings
Y-103	Drywell Blow-off – Interior 4” Gate Valve
Y-103A	Drywell Blow-off – Exterior 4” Gate Valve
Y-105	Pumper Style Blow-off – Interior 4” Gate Valve

INSERT the following (8)-NEW drawings:

PLAN NO.	PLAN NAME
B-101D1	Catch Basin – Type 2 w/ Conversion Unit for WSDOT Type 2 Grate
B-101D2	Conversion Unit for Catch Basin – Type 2
B-101D3	Conversion Unit Notes, Bar List & Bending Diagram
J-105C	Luminaire Pole & Foundation

J-112	Junction Box Details, Type 7 – Sheet 2 of 3
J-112	Junction Box Details, Type 7 – Sheet 3 of 3
J-121	Combination Pre-empt Detector & Indicator Mounting Detail
Y-105A	Pumper Style Blow-off, Exterior 4” Gate Valve

If you have any questions, you may contact me at (509) 625-6700. Thank you.