

# **CONSTRUCTION STANDARDS AND SPECIFICATIONS**



**CITY OF SOUTH JORDAN**  
**Department of Municipal Services**

**Updated: April, 2019**

# INTRODUCTION

## 0.1 GENERAL

The purpose of the Construction Standards and Specifications is to govern any work done or improvements installed within the City of South Jordan including but not limited to excavation, construction, roadwork and public utilities. All construction shall conform to the South Jordan City Code, these construction standards and specifications, the latest edition of the APWA Manual of Standard Specifications and Manual of Standard Plans, the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD) and any state or federal regulations and permit requirements of various governing bodies. Chapter 2 of these Construction Standards and Specifications serves as a supplemental to the APWA manuals. Wherever there are differences between the supplements and APWA, the most stringent or highest requirement shall govern. The Contractor is responsible to know and conform to the appropriate codes, regulations, drawings, standards and specifications. Contractors should thoroughly read and understand these associated documents before performing any work in the City. The order of precedence in case of conflict shall be (1) South Jordan City construction standards and specifications (2) APWA (3) The approved construction drawings.

This document sets forth the procedure for designing and preparing plans and specifications for projects in the City. All submitted plans shall be signed by a civil engineer registered in the State of Utah and all work shall be in accordance with good engineering practices. Any changes from the final approved set of plans must be revised by the design engineer with stamp and signature and submitted to the South Jordan City Engineering Department for approval.



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### **IRRIGATION**

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2005 VALVE BOX INSTALLATION  
2006 DIRECT BEARING THRUST BLOCKS TIE DOWN RESTRAINTS  
2007 TIE DOWN THRUST RESTRAINTS  
2008 WASHOUT VALVE ASSEMBLY  
2010 SECONDARY WATER AIR VACUUM RELEASE VALVE  
2011 SECONDARY RESIDENTIAL INSTALLATION  
2012 SECONDARY WATER SERVICE CONNECTION  
2014 PRESSURE IRRIGATION CANAL GATE AND WEIR BOX  
2015 PRESSURE IRRIGATION CANAL GATE AND WEIR BOX  
2016 DRAIN VALVE DETAIL  
2017 COVER COLLAR  
2020 IRRIGATION SLIDE GATE DETAIL  
2021 HEADWALL DETAIL  
2022 HEADWALL DETAIL  
2023 SILT TRAP BOX DETAIL  
2024 SECONDARY WATER METER BOX

## **STORM DRAIN**

SD-1 MANHOLE COVERS  
SD-2 MANHOLE COVERS 2  
SD-3 STORM DRAIN MARKERS  
SD-4 STORM DRAIN MARKER ANCHORS  
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## **STREETS**

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S-3 SIGN POSTS  
SN 10B SLIP BASE SIGN BASE (B3) INSTALLATION

## **STREETLIGHT**

SL-1 STANDARD UTILITY TRENCH  
SL-2 ELECTRICAL BOX LID  
SL-3 STEELIGHT PEDESTALS

TSG 007077 CATEGORY 1a STREETLIGHT  
TSG 002636 CATEGORY 1b STREETLIGHT  
TSG 003175 CATEGORY 2 STREETLIGHT  
TSG 007220 CATEGORY 3 STREETLIGHT  
TSG 003314 CATEGORY 4 STREETLIGHT  
SP-6224-GLV CABLE RETAINER ASSEMBLY FOR 4" FOUNDATIN ANCHOR  
SP-6200-GLV CABLE RETAINER ASSEMBLY FOR 6" FOUNDATIN ANCHOR  
SP-6205-GLV CABLE RETAINER ASSEMBLY FOR 8" FOUNDATIN ANCHOR  
SP-6358-GLV TUBE ASSEMBLY FOR 6" CABLE RETAINER  
PB-5520 DOOR ASSEMBLY TB1-17 TRANSFORMER BASE  
PB-5526 DOOR ASSEMBLY TB1-20 TRANSFORMER BASE