

# Richfield City Corporation

## Standard Drawings

Approved by Richfield City 6/14/05

Revised 06/08/2007

### **SECTION 100 - Roadwork & Miscellaneous**

- S-101 STREET SECTION – 100' WIDTH
- S-102 STREET SECTION – 90' WIDTH
- S-103 STREET SECTION – 80' WIDTH (No On-Street Parking)
- S-104 STREET SECTION – 80' WODTH (With On-Street Parking)
- S-105 STREET SECTION – 66' WIDTH (With On-Street Parking)
- S-106 STREET SECTION – 66' WIDTH (No On-Street Parking)
- S-107 STREET SECTION – 60' WIDTH
- S-108 STREET SECTION – 50' WIDTH
  
- S-121 STANDARD CUL-DE-SAC DETAIL
- S-122 TEMPORARY TURNAROUNDS AT END OF SUBDIVISION PHASES
- S-123 STANDARD INTERSECTION, UTILITY & SIGNING  
LOCATION DETAIL (w/ NO PLANTER STRIP)
- S-124 STANDARD INTERSECTION, UTILITY & SIGNING  
LOCATION DETAIL (w/ PLANTER STRIP)
  
- S-131 TYPE B1 CURB & GUTTER DETAIL
- S-132 TYPE B2 CURB & GUTTER DETAIL (WATER BEARING)
- S-133 CURB & GUTTER TAPERED END DETAIL
- S-134 CONCRETE CROSS GUTTER DETAIL
  
- S-141 CONCRETE SIDEWALK AGAINST CURB
- S-142 CONCRETE SIDEWALK WITH PLANTER STRIP
  
- S-151 DRIVE DEPRESSION & TRANSITION DETAILS
- S-152 DRIVE DEPRESSION & TRANSITION DETAILS
  
- S-161 CORNER CURB RAMP (w/ OUT PLANTER STRIP)
- S-162 CORNER CURB RAMP (w/ PLANTER STRIP)
- S-163 PERPENDICULAR CURB RAMP DETAIL (w/ PLANTER STRIP)
- S-164 PERPENDICULAR CURB RAMP DETAIL
- S-165 PARALLEL CURB RAMP DETAIL
- S-166 DETECTABLE WARNING SURFACE & SLOPE TABLE
  
- S-171 STANDARD CONCRETE JOINTS
- S-172 STANDARD PAVEMENT EDGE DETAIL
- S-173 STANDARD EXPANSION JOINT AROUND OBJECTS
  
- S-181 STANDARD UTILITY TRENCH DETAIL
- S-182 UTILITY TRENCH WITH FLOWABLE FILL
- S-183 STANDARD ROADWAY REPAIR DETAIL
- S-184 STANDARD STREET MONUMENT DETAIL
- S-185 STANDARD SIGN & POST DETAIL
- S-186 STANDARD MANHOLE CONCRETE COLLAR DETAIL
- S-187 STANDARD VALVE CONCRETE COLLAR DETAIL

## **SECTION 200 - Street Lighting**

- S-201 STREET LIGHT POLE LOCATION DETAIL
- S-202 ILLUMINANCE GUIDELINES FOR VARIOUS ROADWAY CLASSIFICATIONS

## **SECTION 300 – Sewer**

### **SANITARY**

- S-301 STANDARD SEWER MANHOLE DETAIL
- S-302 STANDARD SEWER DROP MANHOLE DETAIL
- S-303 STANDARD SEWER SERVICE CONNECTION DETAIL
- S-304 STANDARD SEWER CLEANOUT DETAIL
- S-305 STANDARD SEWER MANHOLE CONCRETE COLLAR
- S-311 STANDARD UTILITY LINE CROSSING DETAIL

### **STORM**

- S-351 STANDARD CATCH BASIN DETAIL
- S-352 STANDARD JUNCTION BOX DETAIL
- S-353 STANDARD STORM DRAIN MANHOLE DETAIL
- S-354 STANDARD DRY WELL DETAIL

## **SECTION 400 – Water**

### **CULINARY**

- S-401 STANDARD FIRE HYDRANT DETAIL
- S-402 STANDARD GATE VALVE DETAIL
- S-403 METER BOX DETAIL (3/4" TO 1" METERS)
- S-404 METER BOX DETAIL (1 1/2" TO 2" METERS)
- S-405 METER BOX DETAIL (3" TO 6" METERS)
- S-406 STANDARD WATER SERVICE CONNECTION DETAIL

- S-421 STANDARD THRUST BLOCKS
- S-422 STANDARD THRUST BLOCKS (CON'T)
- S-423 STANDARD RESTRAINED JOINTS

### **SECONDARY**