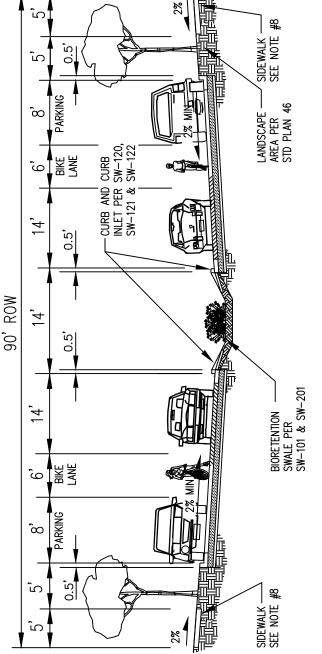


# RESIDENTIAL COLLECTOR



### DESIGNER INFORMATION

- ADAPT PLAN VIEW EXAMPLE TO YOUR ENGINEERED DESIGN.
   PROVIDE BEGINNING AND ENDING STATIONS FOR EACH FACILITY. PROVIDE STATIONS AND/OR DIMENSIONS AND ELEVATIONS AT EACH INLET, OUTLET CHECK DAM, PLANTER CORNER, AND
  - SIDEWALK NOTCH.

    3. LONGITUDINAL SLOPE OF PLANTER MATCHES
- 4. SIDEWALK ELEVATIONS MUST BE SET ABOVE CHECK DAM AND INLET/OUTLET ELEVATIONS TO ALLOW OVERFLOW TO DRAIN TO STREET BEFORE SIDEWALK.
- 5. A MINIMUM 4 FOOT WIDE INTERIOR PLANTER IS REQUIRED FOR STREET TREES. MAXIMIZE PLANTER WIDTH.

  6. EXISTING UTILITY LINES MUST BE SLEEVED OR RELOCATED. PROPOSED UTILITY LINES TO BE LOCATED OUT OF FACILITY.

  7. AREA AND DEPTH OF FACILITY ARE BASED ON ENGINEERING CALCULATIONS AND RIGHT—OF—WAY
- - CONSTRAINTS. OPTIONAL:

## RELATED DETAILS AND RESOURCES

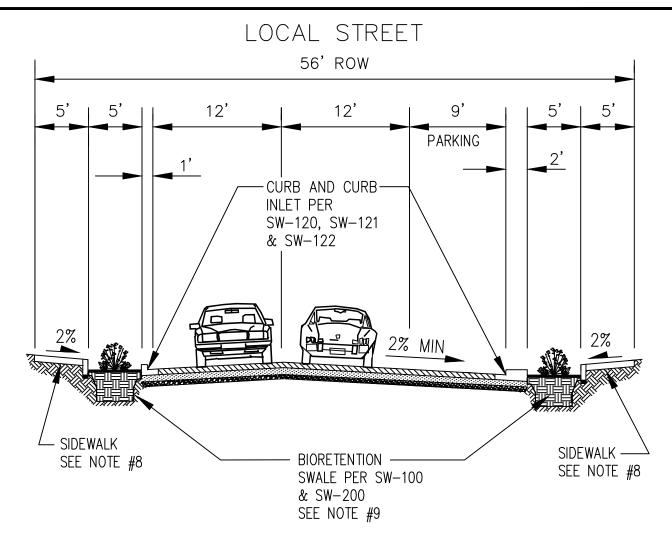
- 9. REFER TO DETAIL SW-100 OR SW-200 FOR STORMWATER PLANTER. FOR MINIMUM AREA SEE SALINAS SWDS SECTION 4.0 CHECK DAM DETAILS (DATED 2013). CHECK SW-130 AND SW-131.
  - 11. INLET DETAILS SW-120, SW-121, AND 10. PLANTER WALL DETAIL SW-110 OR SW-111.
    - SW-122.
      12. SPECIAL REQUIREMENTS FOR WATER LINES, METERS, AND FIRE HYDRANTS DETAIL SW-142.
      13. STORMWATER PLANTER PLANTING LIST DETAILS SW-160 & SW-161.
- 14. STORMWATER FACILITY CONSTRUCTION AND BSM REQUIREMENTS SEE CITY OF SALINAS

SWDS APPENDIX D (DATED 2013).

PERVIOUS SURFACING PER

	DEPARTMENT OF PUBLIC WORKS CITY OF GONZALES		
TITLE:	SECTION:	RESIDENTIAL COLLECTOR	
DESIGNED BY:	APPROVED:	DATE:	
DRAWN BY: STAFF CHECKED BY:	CITY ENGINEER:		
STAFE			

STANDARD PLAN



### **DESIGNER INFORMATION**

- 1. ADAPT EXAMPLE TO YOUR ENGINEERED DESIGN. 2. PROVIDE BEGINNING AND ENDING STATIONS FOR EACH FACILITY. PROVIDE STATIONS AND/OR DIMENSIONS AND ELEVATIONS AT EACH INLET, OUTLET CHECK DAM, PLANTER CORNER, AND SIDEWALK NOTCH.
- 3. LONGITUDINAL SLOPE OF PLANTER MATCHES STREET.
- 4. SIDEWALK ELEVATIONS MUST BE SET ABOVE CHECK DAM AND INLET/OUTLET ELEVATIONS TO ALLOW OVERFLOW TO DRAIN TO STREET BEFORE SIDEWALK.
- 5. A MINIMUM 4 FOOT WIDE INTERIOR PLANTER IS REQUIRED FOR STREET TREES. PLANTER WIDTH.
- RELOCATED. PROPOSED UTILITY LINES TO BE LOCATED. PROPOSED UTILITY LINES TO BE LOCATED OUT OF FACILITY.

  7. AREA AND DEPTH OF FACILITY ARE BASED ON ENGINEERING CALCULATIONS AND RIGHT—OF—WAY
- CONSTRAINTS.
- 8. OPTIONAL: PERVIOUS SURFACING PER SW-151.
- 9. SW-101 & SW-201 MAY BE SUBSTITUTED IF PROJECT GEOTECHNICAL ENGINEER CAN DEMONSTRATE THAT THE MAXIMUM STORM VOLUME CAN BE INFILTRATED WHILE MAINTAINING SLOPE STABILITY.

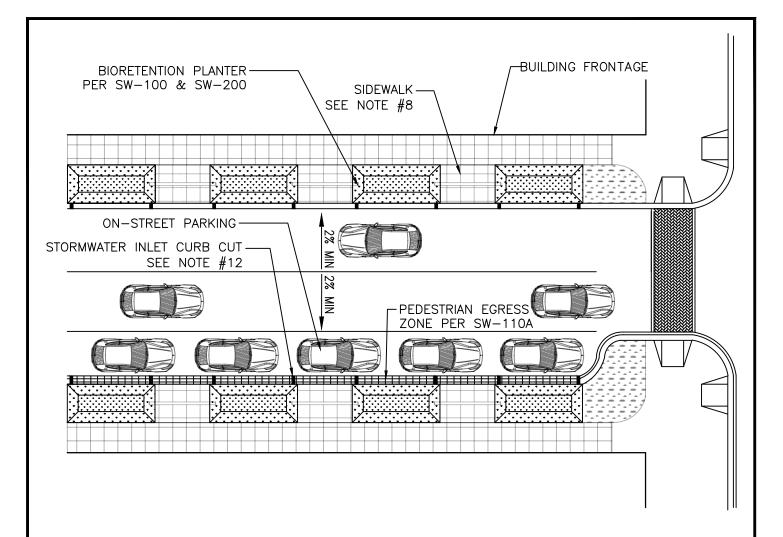
### RELATED DETAILS AND RESOURCES

- 10. REFER TO SWDS-13 FOR STORMWATER PLANTER. FOR MINIMUM AREA SEE SALINAS SWDS SECTION 4.0 (DATED 2013). CHECK DAM DETAILS SW-130 AND
- 11. PLANTER WALL DETAIL SW-38.
  12. INLET DETALS SW-120, SW-121, AND
- SW-122.

  13. SPECIAL REQUIREMENTS FOR WATER LINES, METERS, AND FIRE HYDRANTS DETAIL SW-41.
- 14. PLANTER PLANTING TEMPLATES SW-40.
- 15. STORMWATER FACILITY CONSTRUCTION AND BSM REQUIREMENTS SEE CITY OF SALINAS SWDS APPENDIX D (DATED 2013).

DEPARTMENT OF PUBLIC WORKS				
CITY OF GONZALES				

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TITLE:	SECTION:	LOCAL STREET	STANDARD PLAN				
DESIGNED BY: STAFF	APPROVED:	DATE:	$\wedge$ $\wedge$				
DRAWN BY: STAFF	CITY ENGINEER:		U4A				
CHECKED BY: STAFF	OIT LIVOIIVELIV.						



### **DESIGNER INFORMATION**

- 1. ADAPT EXAMPLE TO YOUR ENGINEERED DESIGN.
- 2. PROVIDE BEGINNING AND ENDING STATIONS FOR EACH FACILITY. PROVIDE STATIONS AND/OR DIMENSIONS AND ELEVATIONS AT EACH INLET, OUTLET CHECK DAM, PLANTER CORNER, AND SIDEWALK NOTCH.
- 3. LONGITUDINAL SLOPE OF PLANTER MATCHES STREET.
- 4. SIDEWALK ELEVATIONS MUST BE SET ABOVE CHECK DAM AND INLET/OUTLET ELEVATIONS TO ALLOW OVERFLOW TO DRAIN TO STREET BEFORE SIDEWALK.
- A MINIMUM 4 FOOT WIDE INTERIOR PLANTER IS REQUIRED FOR STREET TREES. MAXIMIZE PLANTER WIDTH.
- 6. EXISTING UTILITY LINES MUST BE SLEEVED OR RELOCATED. PROPOSED UTILITY LINES TO BE LOCATED OUT OF FACILITY.
- AREA AND DEPTH OF FACILITY ARE BASED ON ENGINEERING CALCULATIONS AND RIGHT—OF—WAY CONSTRAINTS.
- 8. OPTIONAL: PERVIOUS SURFACING PER SW-151.

### RELATED DETAILS AND RESOURCES

- REFER TO DETAIL SW-100 OR SW-200 FOR STORMWATER PLANTER. FOR MINIMUM AREA SEE SALINAS SWDS SECTION 4.0 (DATED 2013). CHECK DAM DETAILS SW-130 AND SW-131.
- 10. PLANTER WALL DETAIL SW-110 OR SW-111.
- 11. INLET DETAILS SW-120, SW-121, AND SW-122.
- 12. SPECIAL REQUIREMENTS FOR WATER LINES, METERS, AND FIRE HYDRANTS DETAIL SW-142.
- 13. STORMWATER PLANTER PLANTING LIST DETAIL SW-160 & SW-161.
- 14. STORMWATER FACILITY CONSTRUCTION AND BSM REQUIREMENTS SEE CITY OF SALINAS SWDS APPENDIX D (DATED 2013).

		MENT OF PUBLIC WORKS TY OF GONZALES	
TITLE:	PLAN VIEW: LO	STANDARD PLAN	
DESIGNED BY:	APPROVED:	DATE:	$\Lambda \Lambda D$
DRAWN BY: STAFF	CITY ENGINEER:		1.04D
CHECKED BY:	GITT LINGINGER.		