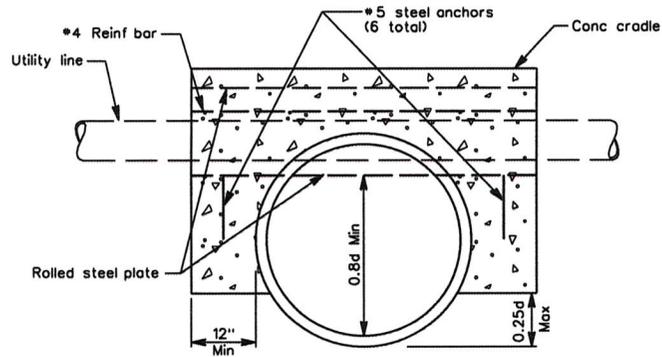


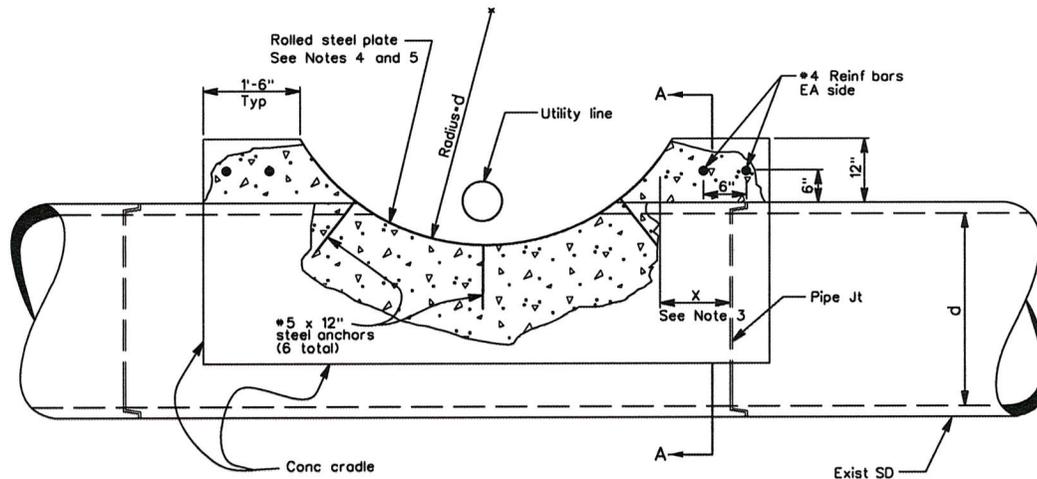
*Julia R. Bueren*  
 PUBLIC WORKS DIRECTOR  
 March 11, 2014  
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
 JULIA R. BUEREN  
 No. 37937  
 CIVIL  
 STATE OF CALIFORNIA

The County of Contra Costa or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



**SECTION A-A**



**STORM DRAIN PROFILE**

This standard plan specifically approved for \_\_\_\_\_  
 by \_\_\_\_\_  
 of the Public Works Department on \_\_\_\_\_

**NOTES:**

1. Concrete shall contain not less than 505 lbs of cementitious material per cubic yard in conformance with California Department of Transportation's Standard Specifications for all construction detailed on this plan.
2. This plan shall be used ONLY with the submittal of a report clearly showing economically that there are no other feasible design alternatives, the storm drain is still hydraulically adequate and is approved by the Public Works Department. This plan is not valid unless signed by a representative of Public Works.
3. If dimension "X" is less than 18", concrete cradle shall be extended 18" past pipe joint.
4. Rolled steel plate to be painted with two applications of bituminous material after plate is installed and utility line is not yet in place.
5. Rolled steel plate minimum thickness shall be 3/8".
6. All exposed storm drain pipe reinforcement shall be bent into concrete cradle prior to pouring.

COUNTY OF CONTRA COSTA  
 PUBLIC WORKS DEPARTMENT  
 MARTINEZ, CALIFORNIA

STANDARD PLAN

**STORM DRAIN UTILITY  
 CROSSING AT OR BELOW  
 PIPE SOFFIT**

SCALE: NO SCALE	DATE: 3/14
DRAWN BY: H. HUSSEY	PLAN NO. <b>CD07</b>
CHECKED BY: M. HOLLINGSWORTH	

NO.	DATE	REVISION DESCRIPTION	BY