



**INSTALLATION NOTES:**

1.) RIP RAP SHALL BE 6" MINUS, PLACED A MINIMUM OF ONE FOOT THICK. RIP RAP SHALL EXTEND TO A MIN. ONE FOOT ABOVE PIPE AND MIN. TWO FEET ON EACH SIDE OF PIPE. RIP RAP SHALL EXTEND MIN. THREE FEET BELOW NORMAL W.S. AS MEASURED PARALLEL TO BANK.

2.) FLEXIBLE GUARD POST SHALL BE INSTALLED IMMEDIATELY ADJACENT TO PIPE AND SHALL EXTEND A MIN. OF FOUR FEET ABOVE PIPE WITH A MIN. EMBEDMENT DEPTH OF TWO FEET.

3.) ALL DISTURBED AREAS SHALL BE SEEDED WITH EROSION CONSTOL SEED MIXTURE UPON PROJECT COMPLETION.

**STORMWATER OUTFALL PIPE  
STANDARD INSTALLATION DETAIL**

1 of 1  
**SD1**

DRAWING NO.

JOB:  
DES. KMC  
DATE 11/1/11

STORMWATER OUTFALL PIPE  
STANDARD INSTALLATION DETAIL

REV	ISSUE	DWG	DES	CHK	APP

