



NOTES:

- DISCHARGE VELOCITY IS 2.6 FT/SEC (100 YR STORM EVENT) THEREFORE A QUARRY SPALL PAD IS REQUIRED.
- 2. QUARRY SPALLS SHALL BE IN ACCORDANCE WITH SECTION 9-13.6 OF THE STANDARD SPECIFICATIONS. QUARRY SPALLS SHALL BE REASONABLY WELL GRADED WITH THE FOLLOWING GRADATION:

MAX STONE SIZE	PERCENT PASSING
8"	100%
6"	40% - 60%
2"	0% - 10%



STORM AND SURFACE WATER UTILITY

TITLE

ROCK PROTECTION OUTFALL

NO. D-59

JANUARY 2017

NO SCALE