



**NOTES:**

1. MINIMUM COVER OVER CULVERT PIPE SHALL BE 6" (SEE NOTE 5).
2. 5" CONCRETE RIP-RAP SHALL BE INSTALLED WITH #3 BARS AT 18" O.C.E.W OR W6xW6 WIRE MESH.
3. CULVERT PIPE TO BE MINIMUM OF 18" DIAMETER.
4. CULVERT PIPE MATERIAL TO BE R.C.P. (CLASS III), A.D.S. "N-12", AS DIRECTED BY THE ENGINEER.
5. MINIMUM COVER OVER CULVERT PIPE SHALL PROVIDE H2O LOADING.
6. BACKFILL AROUND CULVERT PIPE SHALL BE SELECT MATERIAL TO BE PLACED AND COMPACTED TO 95%.
7. WHEN CULVERT INSTALLATION CONSISTS OF A SINGLE CIRCULAR CONDUIT OF 48" DIAMETER OR LESS INSTALLED IN AN EARTHEN DITCH OR CHANNEL, THE DRAINAGE CONDUIT SHALL BE AT ELEVATION 6" BELOW THE NOMINAL FLOW LINE OF THE DITCH OR CHANNEL.

SCALE: NOT TO SCALE



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These documents were prepared by,  
 or under the supervision of:

ERIC BELAJ 107148 May 31, 2017  
 Engineer's Name PE# Date

Engineer's Signature

SECTION  
**STORM DRAINAGE**

DETAIL NO.  
 SD-8

TITLE  
 NON-RESIDENTIAL  
 DRIVEWAY CULVERT