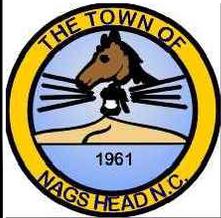


**NOTES:**

1. A culvert shall be installed in any existing Town ditch or swale prior to driveway construction.
2. Culvert material shall be asphalt-coated steel, aluminum, double wall HDPE or reinforced concrete pipe, (as per NCDOT Std. Detail 300.01 for pipe laying and backfill specifications).
3. The culvert grades shall be in accordance with the approved site plan or as per a grade set by the Public Works Department OR Town Engineering.
4. All culverts installed in the ditch on the east side of Memorial Ave. shall be a min. of 24" in diameter, and all other single-family and duplex driveway culverts shall be a min. of 18" in dia., unless otherwise specified by the Public Works Department OR Town Engineering.
5. All culverts must be inspected by the Public Works Dept. prior to backfilling.
6. Endwalls are required on each end of all culverts installed in the ditch on the east side of Memorial Ave. and at the ends of other culverts as determined by the Public Works Director OR Town Engineering. Endwalls shall be constructed in accordance with NCDOT Std Detail 838.01.
7. Special conditions may warrant exceptions to this detail. Subject to approval by Town Engineering or Public Works Director.
8. The flared end material type shall match the pipe material type.
9. Culvert pipe inlet/outlet embankments resulting in a slope greater than 3:1 hor./vert. shall provide Class B erosion control stone, or approved equivalent, with a woven geotextile fabric underlayment installed on compacted a compacted soil base.



TOWN OF NAGS HEAD  
 DEPARTMENT OF PUBLIC WORKS  
 P.O. BOX 99  
 NAGS HEAD, NC 27959  
 252.441.1122 • www.nagsheadnc.gov

**TYPICAL RESIDENTIAL DRIVEWAY  
 CULVERT PIPE DETAIL**

SCALE: NONE  
 ISSUE DATE: 7-9-2015  
 REVISION DATE: 1-3-2019  
 SHEET NO: 1 OF 1  
 DRAWN BY: DMR

DETAIL NO.:  
**400**  
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