



**NOTES:**

1. PIPE SHALL BE:
  - A. SIZED TO CONVEY COMPUTED STORM WATER RUNOFF, AND
  - B. MIN. 12" DIAM., AND
  - C. EQUAL TO OR LARGER THAN EXISTING PIPES WITHIN 500' UPSTREAM.
2. EXPOSED PIPE ENDS SHALL BE BEVELED TO MATCH THE SLOPE FACE AND PROJECT NO MORE THAN 2" BEYOND SLOPE SURFACE. PROJECTING HEADWALLS ARE NOT ACCEPTABLE.
3. CONCRETE PIPE SHALL HAVE MIN. COVER OF 6" TO FINISH GRADE. ALL OTHER TYPES OF PIPE SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATION.
4. PIPE SHALL BE INSTALLED IN A STRAIGHT UNIFORM ALIGNMENT AT A MIN. 0.5% SLOPE (0.5 FT. PER 100 FT.).
5. PIPE MAY BE OMITTED IF THERE IS POSITIVE DRAINAGE AWAY FROM DRIVEWAY AND DRIVEWAY DOES NOT BLOCK NATURAL FLOW.
6. DRIVEWAY SLOPE SHALL MATCH TO BACK EDGE OF SHOULDER, BUT SHOULDER SLOPE AND EDGE OF SHOULDER SHALL NOT BE ALTERED AS A RESULT OF DRIVEWAY CONSTRUCTION.
7. PAVED DRIVEWAYS SHALL BE PAVED THROUGH RIGHT-OF-WAY WITH A.C., B.S.T., OR HMA EQUIVALENT BUT NOT P.C.C.
8. GRAVEL DRIVEWAYS SHALL BE PAVED BETWEEN THE EDGE OF PAVEMENT AND R/W OR 20' FROM THE EDGE OF ROAD, WHICH EVER IS GREATER. SEE CCC 40.350.030(B)(7)(c).
9. THE PAVING SECTION SHALL BE STRUCTURALLY EQUIVALENT TO THE GRAVEL ROAD SECTION.
10. SEE CCC 40.350.030(B)(4), ACCESS MANAGEMENT.

NO.	REVISIONS	DATE	BY

DWG: F20.DWG



Department of  
Public Works  
**CLARK COUNTY**  
WASHINGTON  
proud past, promising future

SHOULDER AND DITCH SECTION  
RURAL DRIVEWAY

*[Signature]*  
APPROVED  
COUNTY ENGINEER

01/26/16  
DATE

STANDARD  
**F20**  
DETAIL  
DESIGNED  
DRAWN  
DATE 01/26/16