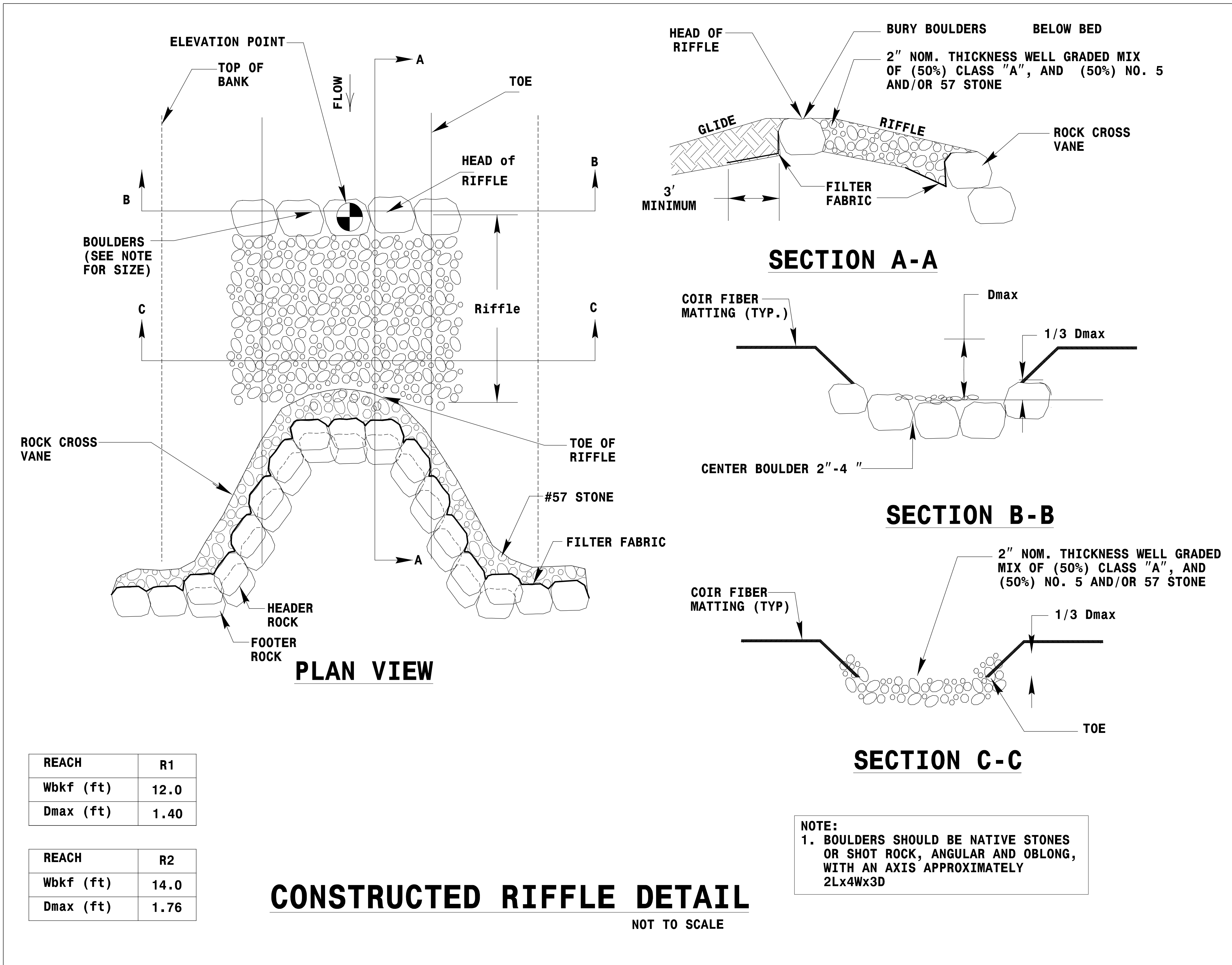


| | |
|---|-------------------|
| PROJECT REFERENCE NO. U-2707 | SHEET NO. NS-7 |
| RW SHEET NO. | |
| HYDRAULICS ENGINEER 2/19/2016 NORTH CAROLINA PROFESSIONAL SEAL 036254 EMMETT PERDUE DocuSign Emmett Perdue 772739AC434947D | |



| | |
|-----------|------|
| REACH | R1 |
| Wbkf (ft) | 12.0 |
| Dmax (ft) | 1.40 |

| | |
|-----------|------|
| REACH | R2 |
| Wbkf (ft) | 14.0 |
| Dmax (ft) | 1.76 |

CONSTRUCTED RIFFLE DETAIL
NOT TO SCALE

NOTE:
1. BOULDERS SHOULD BE NATIVE STONES OR SHOT ROCK, ANGULAR AND OBLONG, WITH AN AXIS APPROXIMATELY 2Lx4Wx3D