| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-3615B | NS-10 |
| R/W SHEET NO. | |

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 012575 ENGINEER Paul F. Fisher

1/6/2015

DocuSigned by: Paul Fisher

## REACH #1- PROFILE DATA TABLE

| STATION | ELEVATION | DESCRIPTION |
|---|---|---|
| 0+00.00 | 821.90 | INVERT OUT |
| 0+36.65 | 821.72 | TOE OF RIFFLE (HIGH POINT) |
| 0+46.58 | 819.06 | POOL |
| 0+56.51 | 821.56 | HEAD OF RIFFLE |
| 0+92.97 | 821.38 | TOE OF RIFFLE (HIGH POINT) |
| 1+02.90 | 818.72 | POOL |
| 1+12.82 | 821.22 | HEAD OF RIFFLE |
| 1+44.81 | 821.06 | TOE OF RIFFLE (HIGH POINT) |
| 1+58.56 | 818.40 | POOL |
| 1+72.30 | 820.89 | HEAD OF RIFFLE |
| 2+08.33 | 820.71 | TOE OF RIFFLE (HIGH POINT) |
| 2+22.76 | 818.06 | POOL |
| 2+37.19 | 820.55 | HEAD OF RIFFLE |
| 2+94.74 | 820.26 | INVERT IN |
| | | |
| | | |
| | | |
| | | |

## REACH #2- PROFILE DATA TABLE

| STATION | ELEVATION | DESCRIPTION |
|---|---|---|
| 0+00.00 | 820.13 | INVERT OUT |
| 0+47.94 | 819.89 | TOE OF RIFFLE (HIGH POINT) |
| 0+61.94 | 817.03 | POOL |
| 0+75.93 | 819.73 | HEAD OF RIFFLE |
| 1+12.03 | 819.55 | TOE OF RIFFLE (HIGH POINT) |
| 1+26.55 | 816.69 | POOL |
| 1+41.08 | 819.38 | HEAD OF RIFFLE |
| 2+21.03 | 818.98 | TOE OF RIFFLE (HIGH POINT) |
| 2+40.60 | 816.13 | POOL |
| 2+60.16 | 818.82 | HEAD OF RIFFLE |
| 3+10.82 | 818.56 | TOE OF RIFFLE (HIGH POINT) |
| 3+25.73 | 815.71 | POOL |
| 3+40.62 | 818.40 | HEAD OF RIFFLE |
| 3+92.52 | 818.14 | TOE OF RIFFLE (HIGH POINT) |
| 4+07.54 | 815.28 | POOL |
| 4+22.56 | 817.98 | HEAD OF RIFFLE |
| 4+65.52 | 817.76 | INVERT IN |
| | | |
| | | |
| | | |
| | | |
| | | |

**NATURAL STREAM DESIGN**
**PROFILE DATA- REACHES #1 & #2**

5/14/99
06-JAN-2015 07:07
manage\NNT\Stream Design 2014\ns-3_to_ns-10 2014.dgn
$$$$USER$$$$