

POSSIBLE REPLACEMENT W/ CULVERT.
 MOD OK.
 GOOD CANDIDATE.

allment. 75'

B-C 9.2 55 1.4
 3 @ 10x9 RCBC 10' L 9.5
 or 1 @ 45 21"
 070 30' Prop.
 RCH 9-25-12

PREDESIGN-PRESURVEY REPORT

Project# _____
 TIP# _____
 Let Date _____
 WBS# 17BP.12.R.22

County Cleveland

Bridge# 220255
 Road# SR 1207
 Name Wood Rd
 Stream Ashworth Cr Trib 5

Type Of Request: POC Force Account TIP NCMA

Date 8/1/2011 Name Sungate Design Assigned To _____

Checked By WHW

Prior Survey Date None (attach copy of prior survey)

Study By Scour Section No

Flood Zone Yes Detail Study Limited ✓ Date 7/2/08 Panel# 1573 ✓

B.M. Info N/A

Quad Map Boiling Springs South Drainage Area 0.96 Sq Miles ✓ From USGS Quad Map ✓
 Q25 540 cfs Q50 660 cfs Q100 780 cfs Method Rural Regression Eqs ✓
500 900 800

EXISTING BRIDGE INFORMATION

Location 0.1 miles west of junction with SR 1208
 Average Daily Traffic 510
 Length 51'-6" Bed- To Crown 9' Water Depth 1'
 Type Structure Reinforced concrete deck on I-beams, timber caps and piles
 Type Spans 1 @ 17'-3", 1 @ 17'-0", 1 @ 17'-3" ✓
 Upstream Structure N/A
 Location _____
 Bed- To Crown _____ Prior Survey _____
 Downstream Structure Not Comparable
 Location _____
 Bed- To Crown _____ Prior Survey _____
 SCS Watershed _____

ENVIRONMENTAL

Trout Stream No ✓ Anadromous Fish No ✓ Primary Nursery Area No ✓
 High Quality Waters No ✓ Nutrient Sensitive Waters No ✓
 Near Water Supply Intake No ✓ CAMA County No ✓
 Stream Classification WS-IV ✓
 DENR River Basin Info. Broad ✓
 State Stormwater Permit Not Required

Estimated Structure = 3 @ 11 X 8 RCBC Area = 231 SF HW/D = .85

Area under existing bridge = 214 SF