

**ENGINEERING ASSOCIATES, INC.**  
**CONSULTING ENGINEERS**

1935 EAGLE PASS - WOOSTER, OHIO 44691  
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PROJECT: CLI-28-16.91 PROJ. NO.: 21093 PG.: 3 OF 3  
COMP. BY: TAC DATE: 6/23 CHKD. BY: HK DATE: 6/23  
SUBJECT: CULVERT @ EAST FORK LITTLE MIAMI RIVER  
ESTIMATED QUANTITIES SFN: 1400746

519 00100 SPECIAL COMPOSITE FIBER WRAP SYSTEM

CULVERT SECTION 1: 30.451 S.F.  
CULVERT SECTION 2: 37.496 S.F.  
CULVERT SECTION 3: 26.248 S.F.  
CULVERT SECTION 4: 18.750 S.F.  
CULVERT SECTION 8: 17.000 S.F.  
CULVERT SECTION 8: 5.625 S.F.  
CULVERT SECTION 9: 9.999 S.F.  
CULVERT SECTION 9: 27.576 S.F.  

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TOTAL= 173.145 S.F.

173 S.F.

ITEM 530 00200 SPECIAL STRUCTURES, MISC.: TEMPORARY SUPPORT

LUMP SUM

ITEM 690 71000 ASBESTOS ABATEMENT - WORK INVOLVING ASBESTOS CONTAINING MATERIALS

LUMP SUM

ITEM 847 10001 MICRO SILICA MODIFIED CONCRETE OVERLAY, AS PER PLAN (1 1/2")

2 x (3.5'W x 28.24'L) = 197.680 S.F. S.F.  
197.680 x 1/9 = 21.964 S.Y.

22 S.Y.

ITEM 847 30300 WEARING COURSE REMOVED, ASPHALT

36.167'W x 28.24'L = 1021.36 S.F.  
1021.36 x 1/9 = 113.484 S.Y.

113 S.Y.

ITEM 847 30401 EXISTING CONCRETE OVERLAY REMOVED, AS PER PLAN (1 1/2")

2 x 2.0' W x 28.24' L = 112.96 S.F.  
112.96 x 1/9 = 12.551 S.Y.

13 S.Y.