

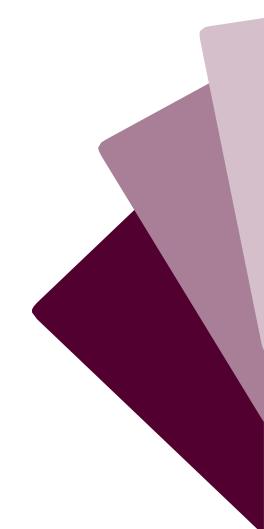
8150 Sterling Ct. Mentor, OH 44060 440.951.9000 www.ctconsultants.com

ODOT District 4 STRUCTURES QUANTITY CALCULATIONS

Replacement of SR-45 Bridge No. ATB-45–1913 over Coffee Creek Austinburg Township, Ashtabula County, Ohio

PID No. 101798 C-R-S: ATB / TRU - 20 / VAR - 8.28 / VAR

> August 1, 2019 TRACINGS





Project ATB-45-1913 OVER COFFEE CREEK

Project No. 17048 - Sheet No. 1 of 4

Calculated By MLF Date 1/21/19

Checked By Date 1/21/2019

Subject FINAL BRIDGE QUANTITIES

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Project ATB-45-1913 OVER COFFEE CREEK
Project No. 17048 Sheet No. 2 of 4
Calculated By MLF Date 1/2/1/9
Checked By TANY Date 1/21/2019
Subject FINAL BRIDGE QUANTIFIES

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Project ATB-45-1913 OVER COFFEE CREEK

Project No. 17048 > Sheet No. 3 of 4

Calculated By MLF Date 1/21/19

Checked By Date 1/21/2019

Subject BRIDGE CRUANTITIES

S18-21200 POROUS BACKFUL WI GLOTERTILE FABRICACY	
= 9 FT x DFT x S2.5 FT x 2 ABUTS x 127 = 70 CY	
SPECIAL SI8-22300 STEEL DRIP STRIP ~ FT	
= (80 FT + 1.5 FT x 14 PUSTS) x 2 SIDES = 202 FT	
S18-40000 6" P.C.P.P. ~ FT	
= 52.5 FT x 2 ABUTS = 105 FT	
SIB-90010 6" N.P.C. P.P. 2 FT	
= (13 FT + 16 FT) × 2 = S8 FT	
523-20000 DYNAMIC LOAD TESTING & EA	
$=$ 1 EA \triangle	
526-10000 REINFORCED CONCRETE APPROACH SLATS (TEIZ") ~ 5%.	
= 15 FT x 37 FT x 2 EA > 79 = 106.7 =7 SAY 107 SY	
526-90010 TYPE A INSTALLATION & FT	
= 32 FT X 2 EA = 64 FT	
SPECIAL 530-14000 STRUCTURAL SURVEY & MONITORING OF VIBRATION NL	5
SAY INS,000/SUBSTRUCTURE X 2 ABUTS = 1130,000	
2, 1, 20 Dallegelight 1, 4 1, 20, 13 = 10, 20, 200	
846-00110 POLYMER MODIFIED ASPHALT EXPANSION SOINT SYSTEM ~ CF	
= 20" × 3" × 32 FT × 2 EA = 26.67 => 5AX 27 CF	
144	,



Project <u>ATB-(20)(46)</u>

Project No. <u>170487</u> Sheet No. <u>4</u> of <u>14</u>

Calculated By <u>TAP</u> Date <u>7/26/2019</u>

Checked By <u>Date</u> Date <u>7/29/19</u>

Subject <u>ATB-415</u> FINAL BRIDGE GUANTITIES

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