

BRIDGE NO: BEL-70-2037
 SFN: 0702730
 BRIDGE DESCRIPTION: BANFIELD ROAD OVER I-70



CALCULATED BY: AMR
 CHECKED BY: JZ

DATE: 05/19/26
 DATE: 05/19/26

ESTIMATED QUANTITIES

ITEM	ITEM EXT.	DESCRIPTION
ITEM 201	11001	CLEARING AND GRUBBING, AS PER PLAN
Total Quantity = LS		
ITEM 512	10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)
From Rehab Plans (Converted from metric) Abutment Total = 56 sq yd Sides Bottom Total Pier Total = 284.78 sq ft 77.79 sq ft 121 sq yd Original Add'l Overhang to flange tip Total Superstructure Total = 374 sq yd 37 sq yd 411 sq yd Total Quantity = 588 sq yd		
ITEM 512	10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN
Area Deck = 642 sq yd Approach Slabs = 100 sq yd Total Quantity = 742 sq yd		
ITEM 512	71500	SPECIAL - URETHANE TOP COAT SEALER
Perimeter Average Height Number Column 9.42 ft 12.00 ft 9 each Total Quantity = 114 sq yd		
ITEM 519	00100	SPECIAL - COMPOSITE FIBER WRAP SYSTEM
Perimeter Column Height Area Pier 1 Columns 9.42 ft 13.00 ft 367.57 sq ft Pier 2 Columns 9.42 ft 12.00 ft 339.29 sq ft Pier 3 Columns 9.42 ft 11.00 ft 311.02 sq ft Total Quantity = 1018 sq ft		
ITEM 519	11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN
Field Measured Pier Quantity = 53.00 sq ft Total Quantity = 80 sq ft		
ITEM 607	39900	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC
Total Quantity = 315 FT		
ITEM 625	33000	STRUCTURE GROUNDING SYSTEM
Total Quantity = 1 each		