

BRIDGE NO: BEL-70-2000
 SFN: 0702722
 BRIDGE DESCRIPTION: I-70 OVER MALL ROAD

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 202	22901	APPROACH SLAB REMOVED, AS PER PLAN
Rear Approach Slab Area = 3981.18 sq ft Forward Approach Slab Area = 4406.45 sq ft Total Quantity = 932 sq yd		
ITEM 512	10300	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN
WB Deck Area = 5564.91 sq ft EB Deck Area = 6585.14 sq ft Total Quantity = 1351 sq yd		
ITEM 516	13600	1" PREFORMED EXPANSION JOINT FILLER
Rear Length Forward Length Westbound 6.42 ft 5.04 ft Eastbound 3.78 ft 6.06 ft Thickness 1.42 ft Total Quantity = 31 sq ft		
ITEM 516	13900	2" PREFORMED EXPANSION JOINT FILLER
Rear Length Forward Length Westbound 37.84 ft 36.54 ft Eastbound 37.54 ft 38.21 ft Thickness 1.42 ft Total Quantity = 213 sq ft		
ITEM 519	10000	PATCHING CONCRETE BRIDGE DECK OVERLAY WITH MICRO-SILICA MODIFIED CONCRETE
Area Westbound = 493.30 sq ft Eastbound = 711.60 sq ft Total Quantity = 168 sq yd		
ITEM 526	30011	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17"), AS PER PLAN
Approach Slab Area = 932 sq yd		
ITEM 526	90010	TYPE A INSTALLATION
Rear Length = 177.07 ft Forward Length = 208.62 ft Total Quantity = 386 ft		