

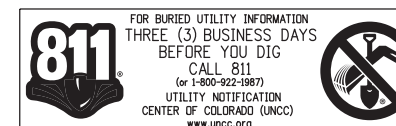
SUMMARY OF QUANTITIES

Item No.	Description	Units	J-15-E		J-15-A		K-15-W		K-15-H		K-15-G		Total	
			Plan	As Constr	Plan	As Constr	Plan	As Constr	Plan	As Constr	Plan	As Constr	Plan	As Constr
202	Removal of Asphalt Mat (Special)	SY			469		1067		172		144		1852	
202	Removal of Asphalt Mat (Planing)	SY	75										*	
202	Removal of Bridge Railing	LF									87		87	
① ②	202 Removal of Portions of Present Structure (Class 2)	SY			47		54		18		29		148	
① ②	202 Removal of Portions of Present Structure (Class 3)	SY			10		22		4		22		58	
202	Removal of Expansion Joint Material	LF			60								60	
206	Structure Backfill (Flow-Fill)	CY			6								6	
210	Reset Chainlink Fence	LF					13						13	
210	Reset Bridge Railing	LF					20						20	
403	Hot Mix Asphalt (Grading ST) (75) (PG 58-28)	TON	6		77								*	
403	Hot Mix Asphalt (Grading SX) (100) (PG 58-28)	TON					174		28		23		*	
515	Waterproofing (Membrane)	SY			469		1067		172		146		1854	
518	Bridge Expansion Joint (Asphaltic Plug)	LF			60								60	
518	Sawing and Sealing Bridge Joint	LF			60		80		93		67		300	
⑤	601 Concrete Class D (Bridge)	CY									4		4	
③ ④	601 Concrete Class D (Bridge)(Special)	CY			8		11		3		8		30	
601	Galvanic Anodes	EA			285		380		110		255		1030	
⑥	602 Reinforcing Steel	LB			200		275		75		325		875	
⑦	602 Reinforcing Steel (Epoxy Coated)	LB									361		361	
606	Bridge Rail Type 10R	LF									87		87	

* Carried to Tabulation of Surfacing Materials

- ① All quantities are approximate and shall be adjusted according to the conditions encountered in the field. Payment shall be for the actual area repaired and materials used as directed by the engineer.
- ② Nominal quantities have been estimated at the following: J-15-A and K-15-H - 10% of the deck area for removal of existing structures (Class 2) and 2% of the deck area for removal of existing structure (Class 3). K-15-G - 20% of the deck area for removal of existing structures (Class 2) and 15% of the deck area for removal of existing structure (Class 3). K-15-W - 5% of the deck area for removal of existing structures (Class 2) and 2% of the deck area for removal of existing structures (Class 3).
- ③ Quantities for removals are based on the removal details shown.
- ④ Quantity based on 4 inches removal thickness for Class 2 removal.
- ⑤ Quantity includes bridge deck only. Rail curb concrete totals 6 cyds and is included in the cost of Bridge Rail Type 10R.
- ⑥ Quantity includes reinforcement for Class 2 and 3 repairs.
- ⑦ Epoxy reinforcement total of 612 lbs assumed for Str K-15-G is included in the cost of Bridge Rail Type 10R.

Includes:
 J-15-E
 J-15-A
 K-15-W
 K-15-H
 K-15-G



Design		Detail		Quantities	
Designed By	MS	INITIAL	DATE	INITIAL	DATE
Checked By	GM	Checked By	11/16	Checked By	11/16
		Detailed By	11/16	Checked By	11/16
		Checked By	11/16	Checked By	11/16

Print Date: 1/25/2017			As Constructed No Revisions: Revised: Void:	SUMMARY OF QUANTITIES Designer: M. SUELAU Detailer: R. WHITCHER Subset:	Project No./Code STA 0503-089 21255 Sheet Number 105
File Name: US50_SH9-S-B02_S00.dgn					
Horiz. Scale: 1:2 Vert. Scale:					
TRANSPORTATION AECOM Technical Services, Inc. 2315 Bluffgate Parkway, Suite 150 Colorado Springs, CO 80920 T 719.531.0001 www.aecom.com		1480 Quail Lake, Suite A Colorado Springs, CO 80906 Phone: 719-634-2323 FAX: 719-227-3298 DW	Subset Sheets: B2 of B15		

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