

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOTAL SUMMARY OF QUANTITIES – BRIDGE REPAIRS & RESURFACING

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.P. 188	*	Winnebago	36	3
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

* Section (5VB,5HB,1-2HB)M
CONTRACT NO. 64A88

CODE NUMBER	ITEM	SAFETY CODE		UNIT	URBAN SFTY-2A TOTALS	S.N. 101-029 & 101-0030	S.N. 101-0031 & 101-0032	S.N. 101-0123	RESURFACING (See Sheet 4 of 36)
		SFTY - 2A	SFTY - 3N						
40300200	Bituminous Materials (Prime Coat)	•		Ton	2.37				2.37
40600980	Bituminous Surface Removal - Butt Joint	•		Sq. Yd.	1152				1152
44000006	Bituminous Surface Removal 1/2"	•		Sq. Yd.	2311				2667
44000910	Bituminous Concrete Removal (Deck)	•		Sq.Yd.	4290	2910	1380		
50102400	Concrete Removal	•		Cu.Yd.	65.9		40	25.9	
50300100	Floor Drains	•		Each	92	92			
50300150	Neoprene Expansion Joint 2"	•		Foot	239	176		63	
50300160	Neoprene Expansion Joint 4"	•		Foot	234	176		58	
50300255	Concrete Superstructure	•		Cu.Yd.	73.1		44.4	28.7	
50301245	Formed Concrete Repair (Depth Equal to or less than 5")	•		Sq.Ft.	1558	93	15	1450	
50800205	Reinforcement Bars, Epoxy Coated	•		Pound	18090		7660	10430	
59000100	Epoxy Crack Sealing	•		Foot	15		15		
67000400	Engineers Field Office, Type A	•		Cal. Mo.	3				
67100100	Mobilization	•		L. Sum	1				
* 70100305	Traffic Control and Protection, Standard 701400	•		L. Sum	1	1			
* 70100420	Traffic Control and Protection, Standard 701411	•		Each	1	1			
* 70100805	Traffic Control and Protection, Standard 701402	•		L. Sum	1	1			
70103815	Traffic Control Surveillance	•		Cal. Day	40				
* 70300220	Temporary Pavement Marking - Line 4"	•		Foot	7755	7755			
* 70301000	Work Zone Pavement Marking Removal	•		Sq.Ft.	5748	5748			
* 70400100	Temporary Concrete Barrier	•		Foot	2214	2214			
* 70400200	Relocate Temporary Concrete Barrier	•		Foot	2214	2214			
78007110	Permanent Pavement Marking - Line 4"	•		Foot	9950	9950			1476
* 78300105	Pavement Marking Removal	•		Foot	7935	7935		0	
* X0301280	Plug Existing Drains	•		Each	215	192		23	
X0321743	Silicone Joint Sealer, 1"	•		Foot	72		72		
X0320887	Polymer Concrete	•		Cu.Ft.	15.2		15.2		
X0322121	Sheet Waterproofing Membrane System	•		Sq.Yd.	5061	2910	1304	847	
* X0323078	Remove & Re-Erect Existing Bridge Rail	•		Foot	768		768		
X0323080	Drainage Scuppers, DS-12	•		Each	2			2	
X0323557	Bridge Joint System (Expansion), 1"	•		Foot	134		134		
X4066428	Bituminous Concrete Surface Course, Superpave, Mix "D", N90	•		Ton	857	327	150	95	285
* X7013015	Traffic Control for Road Closure	•		L. Sum	1			1	
Z0002600	Bar Splicers	•		Each	60		60		
* Z0016001	Deck Slab Repair (Full Depth, Type I)	•		Sq.Yd.	120	75	20	25	
* Z0016002	Deck Slab Repair (Full Depth, Type II)	•		Sq.Yd.	77	44	20	13	
* Z0016200	Deck Slab Repair (Partial)	•		Sq.Yd.	480	270	130	80	
* Z0030150	Impact Attenuators (Non-Redirective), Test Level 3	•	•	Each	2	2			
* Z0030350	Impact Attenuators, Relocate (Non-Redirective), Test Level 3	•	•	Each	2	2			
Z0047300	Protective Shield	•		Sq.Yd.	1080	360	480	240	
Z0048665	Railroad Protective Liability Insurance	•		L.Sum	1	1			

* Specialty Items

NOTES:

The plan quantities for Deck Slab Repair (Partial and Full Depth) are estimated quantities from a deck survey provided by others. The areas shown on the deck repair plans for each structure are potential areas of Deck Slab Repair. The Deck Slab Repair quantities in Bills of Material are included as contingencies to be used as directed by the engineer during construction. The actual locations and quantity of Deck Slab Repair on all structures shall be determined by the resident engineer in the field after removal of the existing wearing surface. Actual repair locations shall be shown on the same as-built plans.

Traffic control quantities for SN 101-0031 are included with SN 101-0029.
Traffic control quantities for SN 101-0032 are included with SN 101-0030.

REVIS
4-13-05

SUMMARY OF QUANTITIES
Forest Hills Road Ramp Over
F.A.P. 303 & F.A.P. 738 (IL 251)
SECTION (5VB,5HB,1-2HB)M
WINNEBAGO COUNTY
SN 101-0123