

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOTAL SUMMARY OF QUANTITIES – BRIDGE REPAIRS & RESURFACING

| | | | | |
|-----------------------|----------|-------------------|--------|-------|
| ROUTE NO. | SECTION | COUNTY | SHEETS | "SET" |
| 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 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 | | | |
| * 78300105 | Pavement Marking Removal | • | | Foot | 7935 | 7935 | | 0 | 1476 |
| * 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", M90 | • | | Ton | 857 | 327 | 150 | 95 | 285 |
| * X7013015 | Traffic Control for Road Closure | • | | L. Sum | 1 | | | 1 | |
| Z0002600 | Bar Splacers | • | | 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.

REVISION
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