

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	111	72
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - 24-78		

* 82-3HVB-3R-3 SHEET S-5 OF S-44
CONTRACT NO. 76305

TOTAL BILL OF MATERIAL - RAMP S

ITEM	UNIT	SUPERSTRUCTURE	SUBSTRUCTURE	TOTAL
Concrete Removal	CU YD	1,174	---	1,174
Concrete Superstructure	CU YD	1,067	---	1,067
Reinforcement Bars, Epoxy coated	POUND	152,080	---	152,080
Bridge Deck Hydro-Scarification-1/2"	SQ YD	5,737	---	5,737
Bridge Deck Microsilica Concrete Overlay-2 1/2"	SQ YD	6,456	---	6,456
Bridge Deck Grooving	SQ YD	6,456	---	6,456
Protective Coat	SQ YD	10,250	---	10,250
Polymer Concrete	CU FT	3.1	---	3.1
Neoprene Expansion Joint--4"	FOOT	28	---	28
Silicone Joint Sealer--3"	FOOT	56	---	56
Bituminous Concrete Removal- (Deck)	SQ YD	5,737	---	5,737
Drainage Scuppers	L Sum	22	---	22
Drainage System	L Sum	0.67	---	0.67
Fabric Reinforced Elastomeric Trough	FOOT	116	---	116
Protective Shield	SQ YD	1,570	---	1,570
Elastomeric Bearing Assembly, Type II	EACH	4	---	4
Furnishing and Erecting Structural Steel	L Sum	0.51	---	0.51
Jack and Remove Existing Bearings	EACH	4	---	4
Mechanical Splice	EACH	458	---	458
Cleaning and painting Steel Bridge, No. 2	L Sum	1	---	1
Containment & Disposal of Lead Paint Cleaning Residues, No. 2	L Sum	1	---	1
Bolt Replacement	EACH	44	---	44
Crack Extension Modifications	EACH	20	---	20

TOTAL BILL OF MATERIAL - ROADWAY G

ITEM	UNIT	SUPERSTRUCTURE	SUBSTRUCTURE	TOTAL
Concrete Removal	CU YD	44.2	---	44.2
Concrete Superstructure	CU YD	40.6	---	40.6
Reinforcement Bars, Epoxy Coated	POUND	4,950	---	4,950
Bridge Deck Hydro-Scarification -1/2"	SQ YD	216	---	216
Bridge Deck Microsilica Concrete Overlay - 2 1/2"	SQ YD	204	---	204
Bridge Deck Grooving	SQ YD	204	---	204
Protective Coat	SQ YD	254	---	254
Polymer Concrete	CU FT	6.2	---	6.2
Bituminous Concrete Removal (Deck)	SQ YD	216	---	216
Drainage Scuppers, DS12	EACH	5	---	5
Mechanical Splice	EACH	36	---	36
Crack Extension Modifications	EACH	5	---	5
Neoprene Expansion Joint, 4"	FOOT	23	---	23

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DESIGNED	JEL
CHECKED	MJS
DRAWN	CLK
CHECKED	JEL

BILL OF MATERIAL

REVISIONS		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE 70 POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY
NAME	DATE	
		STRUCTURE NO. 082-0142 (RAMP S) SCALE: DATE: 02/28/2006