

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 70	*	ST. CLAIR	99	26
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - IM-70		
* 82-3HVB-3R-5			SHEET S-5 OF S-56	
CONTRACT NO. 76985				

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPERSTRUCTURE	SUBSTRUCTURE	TOTAL
Concrete Removal	CU YD	1,126	---	1,126
Concrete Superstructure	CU YD	1,026	---	1,026
Reinforcement Bars, Epoxy coated	POUND	161,720	3,520	165,240
Bridge Deck Hydro-Scarification-2"	SQ YD	1,750	---	1,750
Bridge Deck Hydro-Scarification-1/2"	SQ YD	6,477	---	6,477
Bridge Deck Microsilica Concrete Overlay-2 1/2"	SQ YD	7,043	---	7,043
Bridge Deck Microsilica Concrete Overlay-4"	SQ YD	1,926	---	1,926
Bridge Deck Grooving	SQ YD	8,969	---	8,969
Protective Coat	SQ YD	12,372	---	12,372
Polymer Concrete	CU FT	32	---	32
Silicone Joint Sealer-3"	FOOT	38	---	38
Silicone Joint Sealer-2"	FOOT	171	---	171
Silicone Joint Sealer-2.5"	FOOT	75	---	75
Hot Mix Asphalt Surface Removal (Deck)	SO YD	8,227	---	8,227
Bar Splicers	EACH	533	---	533
Drainage Scuppers, DS12	EACH	44	---	44
Drainage System	L SUM	1.0	---	1.0
Fabric Reinforced Elastomeric Trough	FOOT	129	---	129
Protective Shield	SQ YD	2,574	---	2,574
Curb Removal (Special)	FOOT	7.5	---	7.5
Furnishing and Erecting Structural Steel	L SUM	1.0	---	1.0
Mechanical Splice	EACH	---	72	72
Cleaning and Painting Steel Bridge, No. 1	L SUM	1	---	1
Containment and Disposal of Lead Paint Cleaning Residues, No. 1	L SUM	1	---	1
Bolt Replacement	EACH	201	---	201
Stiffener Intersection Modification	EACH	896	---	896
Long Span Floor Beam Retrofit	EACH	8	---	8
Jack and Remove Existing Bearings	EACH	15	---	15
Elastomeric Bearing Assembly, Type I	EACH	5	---	5
Seismic Isolation Bearing Assembly, Type A	EACH	10	---	10
Concrete Structures	CU YD	---	10	10
Crack Extension Modification	EACH	20	---	20
Finger Plate Expansion Joint, 3"	FOOT	78	---	78
Finger Plate Expansion Joint, 5"	FOOT	33	---	33

DATE: 1/26/2007
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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. 082-0141 (ROADWAY A) SCALE: N.T.S. DATE: 02/01/2007