

CALC TJH  
BY DATE AUG. 89  
CHKD WAC  
BY DATE AUG. 89

LAK-44-5.10

OHIO  
FHWA  
REGION 5

14  
24

# ESTIMATED QUANTITIES

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	ABUT-MENTS	PIERS	SUPER-STRUCT.	GENERAL
STRUCTURES, 20' SPAN AND OVER								
202	11201	LUMP		PORTIONS OF STRUCTURE REMOVED, <i>as per plan (SEE SHT. 4, 11)</i>				LUMP
509	11401	200	POUND	REINFORCING STEEL, GRADE 60, AS PER PLAN (SEE SHT. 11)				200
509	15800	10,125	POUND	EPOXY-COATED REINFORCING STEEL, GRADE 60			10,125	
510	11101	860	EACH	DOWEL HOLE, AS PER PLAN (SEE SHT. 11)			860	
511	31501	45	CU. YD.	CLASS "S" CONCRETE, SUPERSTRUCTURE, AS PER PLAN (SEE SHT. 11)			45	
516	11801	57	LIN. FT.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, INCLUDING ELASTOMERIC STRIP SEALS, AS PER PLAN (SEE SHT. 12)			57	
519 *	11101	128	SQ. FT.	PATCHING CONCRETE STRUCTURE, AS PER PLAN (SEE SHT. 12)	24		104	
601	20000	28	SQ. YD.	CRUSHED AGGREGATE SLOPE PROTECTION				28
607	20001	474	LIN. FT.	FENCE, TYPE CL, AS PER PLAN (SEE SHT. 13)			474	
<b>850</b>	<b>12001</b>	671	SQ. YD.	<i>Superplasticized Dense Concrete Overlay (1 3/4" thick), on Existing Deck, as per plan. (SEE SHT. 22)</i>			671	
511	34401	25	CU. YD.	CLASS "S" CONCRETE (VARIABLE THICKNESS) AS PER PLAN FOR CATHODIC PROTECTION (SEE SHT. 22)			25	
<b>850</b>	<b>30001</b>	17	CU. YD.	FULL DEPTH REPAIR, AS PER PLAN FOR CATHODIC PROTECTION (SHT. 22)			17	
<b>850</b>	<b>40000</b>	Lump		<i>Test 5lb</i>			Lump	
<del>SPECIAL</del>	<del>51400100</del>	<del>LUMP</del>		<del>FIELD PAINTING OF EXISTING STEEL, SURFACE - PREPARATION, SYSTEM OZEU +</del>			<del>LUMP</del>	
<del>SPECIAL</del>	<del>51400200</del>	<del>LUMP</del>		<del>FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU +</del>			<del>LUMP</del>	
<del>SPECIAL</del>	<del>51400300</del>	<del>LUMP</del>		<del>FIELD PAINTING OF EXISTING STEEL, INTERMEDIATE - COAT, SYSTEM OZEU +</del>			<del>LUMP</del>	
<del>SPECIAL</del>	<del>51400400</del>	<del>LUMP</del>		<del>FIELD PAINTING OF EXISTING STEEL, FINISH - COAT, SYSTEM OZEU +</del>			<del>LUMP</del>	
SPECIAL	53000200	LUMP		ABUTMENT EMBANKMENT DRAINAGE REPAIRS (SEE SHT. 13)				LUMP
SPECIAL	51267504	319	SQ. YD.	SEALING OF CONCRETE SURFACES (NON-EPOXY) †		319		
SPECIAL	51267502	986	SQ. YD.	SEALING OF CONCRETE SURFACES (EPOXY) †	108		878	
SPECIAL*	51911504	488	SQ. FT.	PATCHING CONCRETE STRUCTURES WITH TROWELABLE EPOXY MORTAR	114	292	82	
516	46700	12	EACH	RESET BEARING (SEE SHT. 12)	12			
<b>516</b>	<b>14600</b>	7	LIN. FT.	POURED POLYURETHANE JOINT SEAL (SEE SHT. 13)			7	
<b>316</b>	<b>14600</b>	7	LIN. FT.	BARRIER SPLASH GUARD JOINT SEAL (SEE SHT. 13)			7	
SPECIAL**	51910000	<b>6050</b>	SQ. FT.	SOUNDING CONCRETE DECK BOTTOM (SEE SHT. 12)			<b>6050</b>	
SPECIAL	51912602	80	SQ. FT.	LOW PRESSURE EPOXY INJECTING OF DELAMINATED CONCRETE (SHT. 13)			80	
SPECIAL	51912600	618	LIN. FT.	EPOXY INJECTION (SEE PROPOSAL NOTE)	80	52	486	
SPECIAL	51912700	618	LIN. FT.	SURFACE PREPARATION FOR EPOXY INJECTION AND FINISHING (SEE PROPOSAL NOTE)	80	52	486	
SPECIAL	51923000	LUMP		CATHODIC PROTECTION SYSTEM (SEE SHT. 21)			LUMP	
SPECIAL	51923100	1	EACH	RECTIFIER/CONTROLLER UNIT (SEE SHT. 21)			1	
SPECIAL	51923200	2	EACH	REFERENCE CELL (SEE SHT. 22)			2	
SPECIAL	53000200	LUMP		POWER SERVICE FOR CATHODIC PROTECTION SYSTEM (SEE SHT. 22)			LUMP	
SPECIAL	51910004	11,745	SQ. FT.	SOUNDING CONCRETE BRIDGE COMPONENTS	972	2,871	7,902	
<b>518</b>	<b>63300</b>	LUMP		LIGHT BOX DRAIN EXTENSIONS (SEE SHT. 11)			LUMP	
<del>SPECIAL</del>	<del>51426000</del>	<del>LUMP</del>		<del>CONTAIN, COLLECT, STORE AND EVALUATE ABRASIVES AND PAINT CHIPS +</del>			<del>LUMP</del>	
<del>SPECIAL</del>	<del>51426010</del>	<del>LUMP</del>		<del>SHIPMENT AND DISPOSAL OF NON HAZARDOUS WASTE +</del>			<del>LUMP</del>	
<del>SPECIAL</del>	<del>51426020</del>	<del>LUMP</del>		<del>SHIPMENT AND DISPOSAL OF HAZARDOUS WASTE +</del>			<del>LUMP</del>	

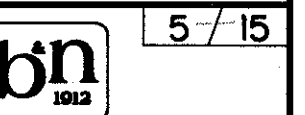
† SEE PROPOSAL NOTE

\* 50% FEDERAL PARTICIPATION

\*\* NO FEDERAL PARTICIPATION

REVISED 11-19-90

Burgess & Niple, Limited  
Engineers and Architects



ESTIMATED  
QUANTITIES

BRIDGE NO. LAK-44-0510  
JACKSON STREET OVER S.R. 44

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVIEWED
W.A.C.	J.P.		W.A.C.	WAC 12/89	