

CALC. BY: I.A.S.
 DATE: 2/15/94
 CHKD. BY: J.P.R.
 DATE: 2/22/94

LAK - 2 - 4.51

OHIO
 FHWA 5
 REGION

26
 40

CALC. BY: I.A.S. CHECKED BY: J.P.R.
 DATE: 2/15/94 DATE: 2/22/94

ESTIMATED QUANTITIES

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	GENERAL	ABUT.	PIERS	SUPER.	AS PER PLAN REFERENCE SHEET NO.
202	11203	Lump		Portions Of Structure Removed, Over 20 Foot Span, As Per Plan (All Removals Except Concrete Decks)	Lump				4/20
202	11203	Lump		Portions Of Structure Removed, Over 20 Foot Span, As Per Plan (Concrete Decks)	Lump				4/20
503	21100	24	Cu. Yd.	Unclassified Excavation		24			
512	44400	5	Sq. Yd.	Type B Waterproofing		5			
SPECIAL	51267500	960	Sq. Yd.	Sealing of Concrete Surfaces		116		844	
SPECIAL	51267510	393	Sq. Yd.	Sealing of Concrete Surfaces (Epoxy-Urethane)		100	293		
516	11210	93	Lin. Ft.	Structural Expansion Joint Including Elastomeric Strip Seal	93				
518	21201	40	Cu. Yd.	Porous Backfill With Filter Fabric, As Per Plan		40			11/20, 13/20
SPECIAL	60739930	629	Lin. Ft.	Vandal Protection Fence, 12' Curved, Coated Fabric		68		561	
843	50000	98	Sq. Ft.	Patching Concrete Structure, With Trowelable Mortar		60	38		4/20
844	48000	405	Cu. Yd.	High Performance Concrete Superstructure (Deck)				405	
844	48020	56	Cu. Yd.	High Performance Concrete Superstructure (Parapet)				56	
844	48040	61	Cu. Yd.	High Performance Concrete Substructure	5	56			
844	49000	Lump		High Performance Concrete Trial Mix	Lump				
863	10201	1,646	Pound	Structural Steel, Miscellaneous Level Fabrication, As Per Plan				1,646	4/20
863	20000	2,350	Each	Welded Stud Shear Connector				2,350	

CT Consultants, Inc.
 Engineers - Architects - Planners
 6/20

ESTIMATED QUANTITIES
 BRIDGE NO. LAK-2-0451
 S.R. 2 UNDER STEVENS BLVD.
 LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REMOVED DATE	REVISED
I.A.S.	I.A.S.	I.A.S.	J.P.R.	J.E.A. 2-25-94	0001 2-22-99