

C:\Project\lak\13486\bridge\lak002\_0530P\Sheets\002\_0530PE0001.dgn 8/4/2008 1:35:58 PM chaneman

PARTICIPATION		ESTIMATED QUANTITIES					CALC. BY: CAF DATE: 6-07 CHK'D BY: CMD DATE: 10-07				AS PER PLAN
I REHAB	II TRAC	ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SUPER	ABUT'S	PIER'S	GENERAL	STRUCTURE SHEET NO.
	LUMP	503	11101	LUMP SUM		COFFERDAMS, CRIBS AND SHEETING, AS PER PLAN				LUMP	4 *
	690	503	21100	690	CU. YD.	UNCLASSIFIED EXCAVATION		665	25		
	268	503	31120	268	CU. YD.	SHALE EXCAVATION		198	70		
	210,604	509	10000	210,604	POUND	EPOXY COATED REINFORCING STEEL	84,924	81,046	44,634		
	272	511	50001	272	CU. YD.	CLASS HP CONCRETE, BRIDGE DECK, AS PER PLAN	238				4, 19
	76	511	50101	76	CU. YD.	CLASS HP CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN	76				4
	831	511	50201	831	CU. YD.	CLASS HP CONCRETE, SUBSTRUCTURE, AS PER PLAN		635	196		4, 13
	34	511	51001	34	CU. YD.	CLASS HP CONCRETE, SUPERSTRUCTURE, AS PER PLAN	34				4
	LUMP	511	52000	LUMP SUM		CLASS HP CONCRETE, TEST SLAB				LUMP SUM	4
	1,505	512	10100	1,505	SO. YD.	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	561	480	351	113	
	238,800	513	10240	238,800	POUND	STRUCTURAL STEEL MEMBERS, LEVEL 2	238,800				
	2,544	513	20000	2,544	EACH	WELDED STUD SHEAR CONNECTORS	2,544				
	10,600	514	00060	10,600	SO. FT.	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	10,600				
	10,600	514	00066	10,600	SO. FT.	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	10,600				
	130	516	13600	130	SO. FT.	1" PREFORMED EXPANSION JOINT FILLER		130			
	176	516	13900	176	SO. FT.	2" PREFORMED EXPANSION JOINT FILLER		176			
	106	516	14021	106	FEET	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, AS PER PLAN		106			3
	8	516	44201	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES (20"x18"x3.58") AND LOAD PLATE (28"x19"x2 1/4") (NEOPRENE), AS PER PLAN			8		
	8	516	44201	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES (17"x14"x3.22") AND LOAD PLATE (18"x15"x1.5") (NEOPRENE), AS PER PLAN			8		14
	228	518	21201	228	CU. YD.	POROUS BACKFILL WITH FILTER FABRIC, AS PER PLAN		228			8, 9, 11, 12
	524	524	94704	524	FEET	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK		524			
	92	524	94804	92	FEET	DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK			92		
	213	526	30001	213	SO. YD.	REINFORCED CONCRETE APPROACH SLABS, (T=17"), AS PER PLAN				213	3, 24, 25
	405	601	32005	405	CU. YD.	ROCK CHANNEL PROTECTION, TYPE A WITH FABRIC FILTER, AS PER PLAN		405			3

\* - FOR TEMPORARY SHORING DETAILS SEE LAK-2-0530 L & R PLANS, SHEET 1464 AND 1465 OF 1672.

<b>DESIGN AGENCY</b>  ARCADIS U.S.A., Inc. 1100 Superior Avenue, Suite 1250 Cleveland, Ohio 44114 Tel: 216-781-6177 Fax: 216-781-6243 www.arcadis-us.com	DATE 12/07
	REVIEWED RBB STRUCTURE FILE NUMBER 4300750
DRAWN CAF REVISIONS	DESIGNED F JG CHECKED MVD
<b>ESTIMATED QUANTITIES</b> BRIDGE NO. LAK-2-0530 EN RAMP D OVER CHAGRIN RIVER	
<b>LAK-2-3.32</b> <b>PID 13486</b>	
5 / 28	
1523 1679	