GENERAL SUMMARY

COMPUTED BY: DO M
CHECKED BY: DMM

FHWA REGION	STATE	PROJECT	
5	OHIO		

LAKE COUNTY
LAK-44-4.14

ITEM	SHEET NUMBER 4 I	4 II	5 I	5 II	6 I	6 II	7 I	7 II	8 I	8 II	9 I	9 II	17 I	17 II	18 I	18 II	19 I	19 II	30 I	30 II	32 I	32 II	33 I	33 II	TOTAL QUANT. TOTAL I	TOTAL II	ITEM	QUANT.	UNIT	DESCRIPTION
																														ROADWAY
201			LUMP	LUMP																					LUMP	LUMP	201	LUMP		CLEARING AND GRUBBING
202												69														69	202	69	S.Y.	CONCRETE SLOPE PROTECTION REMOVED, AS PER PLAN
202																					375	600			375	600	202	975	L.F.	CURB REMOVED, AS PER PLAN
202																5,161.56	12,013.44								5,161.56	12,013.44	202	17,175	L.F.	GUARDRAIL REMOVED
202																		20878								20878	202	20,878	L.F.	FENCE REMOVED
202		267																								267	202	267	S.Y.	WEARING COURSE REMOVED
202	35	60																	1,791	3,049					1,826	3,109	202	4,935	S.Y.	PAVEMENT REMOVED, AS PER PLAN
203																24										24	203	24	C.Y.	EXCAVATION, NOT INCLUDING EMBANKMENT CONSTRUCTION
203													101	380											101	380	203	481	STA.	LINEAR GRADING AS PER PLAN
203															281	992									281	992	203	1,273	C.Y.	EMBANKMENT
203			13	37																					13	37	203	50	C.Y.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION, AS PER PLAN
404	26	69																							26	69	404	95	C.Y.	BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC
606																	4,005.05	9,607.45							4,005.05	9,607.45	606	13,612.5	L.F.	GUARDRAIL, TYPE 5
606																	7	5							7	5	606	12	EACH	ANCHOR ASSEMBLY, STANDARD TYPE A
606																	5	7							5	7	606	12	EACH	ANCHOR ASSEMBLY, STANDARD TYPE T
606																		1								1	606	1	EACH	BRIDGE TERMINAL ASSEMBLY, STANDARD TYPE D
606																	2	2							2	2	606	4	EACH	BRIDGE TERMINAL ASSEMBLY, STANDARD TYPE A
606																		25								25	606	25	L.F.	GUARDRAIL, BARRIER DESIGN, TYPE 5
606																		2								2	606	2	EACH	ANCHOR ASSEMBLY, BARRIER DESIGN, STANDARD TYPE A
607																		20878								20878	607	20,878	L.F.	FENCE, TYPE CL
608															7										7		608	7	EACH	CURB RAMP, STANDARD TYPE 2
616	7	17																							7	17	616	24	M.GAL	WATER
616	1	2																							1	2	616	3	TONS	CALCIUM CHLORIDE
SPCL			3.5	5.9																					3.5	5.9	SPECIAL	9.4	LANE MI.	DYNAFLECT TESTING OF EXISTING PAVEMENT
202						81	139																		81	139	202	220	EACH	RAISED PAVEMENT MARKERS REMOVED FOR STORAGE
																														EROSION CONTROL
660												133														133	660	133	S.Y.	SODDING
SPCL															1,949	4,450									1,949	4,450	SPECIAL	6,399	S.Y.	HERBICIDES FOR WEED CONTROL
601												100														100	601	100	C.Y.	ROCK CHANNEL PROTECTION, TYPE D, WITH FILTER
601												3,285														3,285	601	3,285	S.Y.	CRUSHED AGGREGATE SLOPE PROTECTION AS PER PLAN
653											128	591													128	591	653	719	C.Y.	TOPSOIL FURNISHED AND PLACED, AS PER PLAN
659												1.1														1.1	659	1.1	TONS	AGRICULTURAL LIMING, AS PER PLAN
659											1,149	2,903													1,149	2,903	659	4,052	S.Y.	SEEDING AND MULCHING
659												2,420														2,420	659	2,420	S.Y.	SEEDING AND MULCHING, AS PER PLAN
659															1.13	1.78									1.13	1.78	659	2.91	TONS	AGRICULTURAL LIMING
659															0.15	0.43									0.15	0.43	659	0.58	TONS	COMMERIAL FERTILIZER
659											3.46	10.54													3.46	10.54	659	14	M.GAL.	WATER
																														PAVEMENT
301															34	499									34	499	301	533	C.Y.	BITUMINOUS AGGREGATE BASE, AS PER PLAN, AC-20, RT 11, OR RT 12
301						40																			40		301	40	C.Y.	BITUMINOUS AGGREGATE BASE AC-20, RT-11, OR RT-12
305																			229	391					229	391	305	620	S.Y.	16" PORTLAND CEMENT CONCRETE BASE, AS PER PLAN
305																			1,628	2,772					1,628	2,772	305	4,400	S.Y.	10" PORTLAND CEMENT CONCRETE BASE, AS PER PLAN
407															2,877	5,849							19	23	2,896	5,872	407	8,768	GALS.	TACK COAT
407															100.57	204.43							1	1	101.57	205.43	407	307	TONS	COVER AGGREGATE
848													761	2,269									7	8	768	2,277	848	3,045	C.Y.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, AC-20
848								315	535				1,057	3153									9	11	1,381	3699	848	5080	C.Y.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, AC-20
SPCL													314	944											314	944	SPECIAL	1,258	C.Y.	OPEN GRADED ASPHALT FRICTION COURSE
SPCL								3.5	5.9																3.5	5.9	SPECIAL	94	LANE MI.	JOINT AND CRACK SEALING IN CONCRETE PAVEMENT
SPCL								185	315																185	315	SPECIAL	500	S.Y.	PARTIAL DEPTH PAVEMENT REPAIR
SPCL															211	429									211	429	SPECIAL	640	L.F.	PRESSURE RELIEF JOINTS, STANDARD TYPE C
SPCL										1,036	1,764														1,036	1,764	SPECIAL	2,800	EACH	HOLE FOR SUBSEALING
SPCL										1,036	1,764														1,036	1,764	SPECIAL	2,800	C.F.	SUBSEAL MATERIAL
SPCL																			2,686	4,574					2,686	4,574	SPECIAL	7,260	L.F.	PAVEMENT SAWING
310						27	73																		27	73	310	100	C.Y.	SUBBASE, TYPE 1, AS PER PLAN
310						274	466																		274	466	310	740	C.Y.	SUBBASE, TYPE 11, AS PER PLAN
609							250																			250	609	250	L.F.	ASPHALT CONCRETE CURB, AC-20, STANDARD TYPE I