

GENERAL SUMMARY

QUANTITY CALCULATIONS

BY C.E.R. DATE 9-85

CHKD. I.M. DATE 9-85

F.R.A.L. COUNTY	STATE	PROJECT
5	OHIO	

14
86

LAKE COUNTY

WOODRUFF, INC.

LAK-20-17.14

ITEM	SHEET NO.																ITEM	TOTAL QUANT	UNIT	DESCRIPTION
	10	11	12	16	17	32	33	36	38	40										
602				5.8	2.2	0.2				9.4							602	17.6	CU. YDS.	CONCRETE MASONRY
603									52								603	52	LIN. FT.	6" CONDUIT, TYPE B
603				90	40	30			20								603	180	LIN. FT.	6" CONDUIT, TYPE F
603				134	172	66											603	372	LIN. FT.	12" CONDUIT, TYPE B
603				76													603	76	LIN. FT.	12" CONDUIT, TYPE B 706.02 2000 D-LOAD
603				93	30												603	123	LIN. FT.	12" CONDUIT, TYPE C
603				70													603	70	LIN. FT.	12" CONDUIT, TYPE C 706.02 2000 D-LOAD
603					275												603	275	LIN. FT.	18" CONDUIT, TYPE B
603					122												603	122	LIN. FT.	18" CONDUIT, TYPE C
603					86												603	86	LIN. FT.	18" CONDUIT, TYPE C, 707.13 OR 707.14
603										54							603	54	LIN. FT.	30" CONDUIT, TYPE A, 706.02 2000 D-LOAD
603				59													603	59	LIN. FT.	42" CONDUIT, TYPE B, 706.02 2000 D-LOAD
603				467													603	467	LIN. FT.	42" CONDUIT, TYPE C, 706.02 2000 D-LOAD
604					1												604	1	EACH	CATCH BASIN, STANDARD NO. 2-2-A
604					1												604	1	EACH	CATCH BASIN, STANDARD NO. 2-2-B
604					2												604	2	EACH	CATCH BASIN, STANDARD NO. 3, WITH "V" GRATE
604					7	3											604	10	EACH	CATCH BASIN, STANDARD NO. 3-A WITH "V" GRATE
604					2												604	2	EACH	CATCH BASIN, STANDARD NO. 5, WITH "B" GRATE
604						2											604	2	EACH	CATCH BASIN, STANDARD NO. 6
604					3												604	3	EACH	MANHOLE, STANDARD NO. 1
604					5												604	5	EACH	MANHOLE, STANDARD NO. 3
605				32				40									605	72	LIN. FT.	6" SHALLOW PIPE UNDERDRAINS, 707.01 TYPE III OR 707.21 TYPE III
605			1267			340		133	2154								605	3894	LIN. FT.	6" UNCLASSIFIED PIPE UNDERDRAINS AS PER PLAN
PAVEMENT																				
301	63	369															301	432	CU. YDS.	BITUMINOUS AGGREGATE BASE AC-20, RT-11, RT-12
310		1017						146									310	1163	CU. YDS.	SUBBASE, TYPE II
402	28	92															402	120	CU. YDS.	ASPHALT CONCRETE, AC-20
403	10																403	10	CU. YDS.	ASPHALT CONCRETE, AC-20
404	20	68															404	88	CU. YDS.	ASPHALT CONCRETE, AC-20
407	57																407	57	GALS.	TACK COAT
408		217						165									408	382	GALS.	BITUMINOUS PRIME COAT
409		290						124									409	414	GALS.	SEAL COAT BITUMINOUS MATERIAL
409		6						4									409	10	CU. YDS.	SEAL COAT COVER AGGREGATE NO. 8
411		121						69									411	190	CU. YDS.	STABILIZED CRUSHED AGGREGATE
407	2																407	2	TON	COVER AGGREGATE
451		3820						796									451	4616	SQ. YDS.	9" REINFORCED CONCRETE PAVEMENT
609					1999												609	1999	LIN. FT.	CURB, STANDARD TYPE 2-A
609	320																609	320	LIN. FT.	CURB, STANDARD TYPE 6
611			175														611	175	SQ. YDS.	REINFORCED CONCRETE APPROACH SLAB (T=15")
SPECIAL					29	38											SPECIAL	67	LIN. FT.	PRESSURE RELIEF JOINT, Standard Type A

SCALE
MADE C.E.R. DATE 9-85
TRCD. M.A.G. DATE 9-85
CKD. I.M. DATE 9-85

WOODRUFF, INC.
ARCHITECTS • ENGINEERS & PLANNERS
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