GENERAL SUMMARY

U-329 (15) & UG-329(15)

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	U-329 (15)	

16
297

LAKE COUNTY
LAK-2-4.42

TYPE CODE Nº 7221

ITEM	SHEET NUMBER																										QUANT. UG-329(15)	ITEM NO.	QUANT. U-329(15)	UNIT	DESCRIPTIONS
		20	21	22	23	24	25	26	27	28	29	106	110			112	113	125	126	130	131	132	146	147	149						
																														ROADWAY
E-1	792 183																										E-1	792 183	C.Y.	Roadway Excavation, Method B, As per Plan
E-1	73,811					246	918	393	1304			963	740			2448	1727	1721	860	2464	4792	4536	2863	9188	7497			E-1	116471	S.Y.	Compacted Subgrade
E-8													381															E-8	381	S.Y.	Removal and Disposal of Existing Pavement
E-9	LUMP																											E-9	Lump	Lump	Removal of Trees and Stumps
E-11	3276																											E-11	3,276	M-Gal	Water
E-12					24											98					41	1210	56					E-12	1,429	L.F.	Pipe Removed 15" and Under, As per Plan
E-12			75													75						305						E-12	455	L.F.	Pipe Removed Over 15", As per Plan
I-8	14																											I-8	14	Ea.	Centerline Reference Monuments
I-15				112.5	112.5		275	25																				I-15	525	L.F.	Barrier Rail, Steel Beam Type (Deep)
I-15			2262.5	2212.5	2062.5	2025	1875	275				200								575	1400		1037.5	600				I-15	14,525	L.F.	Guard Rail, Steel Beam Type (Deep), Standard
I-15																1088												I-15	1,088	L.F.	Guard Rail, Wire Cable Type (3 cables), or Woven Wire Type, 3 Tapes, Std. Strength
I-17				4860																								I-17	4,860	S.F.	Cellular Retaining Wall
L-6																								118				L-6	118	Units	Roadside cleanup
L-9		3351	15024	16,536	18650	17,501	15013	16,775	19,993	20,411	12,280	1026	335			11,619	4933	3063	1616	4146	13,066	5732	4082	25,978	31,859			L-9	262,980	S.Y.	Seeding and Protecting, As per Plan
L-9		0.30	1.35	1.49	1.68	1.58	1.35	1.51	1.80	1.84	1.11	0.09	0.03			105	0.44	0.28	0.15	0.37	1.18	0.52	0.37	2.34	2.87			L-9	2370	Tons	Commercial Fertilizer (12-12-12)
M-10	# 3.87															1.22	0.86	0.86	0.43									M-10	7.24	Tons	Calcium Chloride Furnished and Applied
S-15																				LUMP								S-15	Lump	Lump	Temporary Runaround Road Using Class B Pav't. as per plan.
T-10	75																											T-10	75	C.Y.	Traffic Compacted Surface Course for Maintaining Traffic
S-24																Lump					Lump	Lump	Lump					S-24	Lump	Lump	Removal of Existing Structures
S-25	344																											S-25	* 344	L.F.	4" Asbestos Cement Conduit, Sec. M-206.14 as per plan
																															* No Federal Participation
																															(ROADWAY continued on Sheet 16-A)
Special																											Lump	Spec.	Lump	Lump	Construction Layout Stakes
																															PAVEMENT
B-33	28,187																					84	821	2260	2465			B-33	33,817	S.Y.	3" Bituminous Macadam Base Course
B-19												129	99			340	240	239	119	307		350						B-19	1,823	C.Y.	Aggregate Base Course
I-7				134	134		334					179									278							I-7	1,059	S.Y.	Reinforced Concrete Approach Slabs (t=13")
I-12													348							22		97	206	253	390			I-12	1,316	L.F.	Standard Type 6 Concrete Curb
I-12																				222	1461	877		1206	411			I-12	4,177	L.F.	Standard Type 2-A Concrete Curb
I-12																							53	62	70			I-12	185	L.F.	Special Portland Cement Concrete Curb as per plan
I-12																							158	138	130			I-12	426	L.F.	Modified Special Portland Cement Concrete Curb as per plan
I-18	4045																			58	72	89	152	392	359			I-18	5,167	C.Y.	Stabilized Crushed Aggregate Shoulders and Approaches
I-21																					59	39	31	191	151			I-21	471	S.Y.	4" Portland Cement Concrete Median Pavement, Type 1
I-22	12,319					41	153	65	217			107	80							400	913	778	599	1858	1242			I-22	18,772	C.Y.	Subbase Grading A or B as per plan
I-23																				54		49						I-23	103	Ea.	Precast White Portland Cement Concrete Traffic Dividers
T-30												311	245							472		576						T-30	1,604	Gal.	Bituminous Prime Coat, Sec. M-5.7, RT-2 or RT-3, or Sec. M-5.3, MC-0 or MC-1
T-31	14,094																					42	410	1131	1233			T-31	16,910	Gal.	Bituminous Surface Treatment, Bituminous Material as per plan
T-31	228																					1	7	18	20			T-31	272	C.Y.	Bituminous Surface Treatment, No. 46 Aggregate
T-31	226																					1	7	18	20			T-31	272	C.Y.	Bituminous Surface Treatment, No. 6 Aggregate
T-32												799	631															T-32	1,430	Gal.	Road Mix Bituminous Material, Sec. M-5.2, RG2-3 or Sec. M-5.3, MC4-5 or Sec. M-5.7, RT-8,9
T-32												222	175															T-32	397	Gal.	Seal Coat Bituminous Material, Sec. M-5.2, RG3-4 or Sec. M-5.3, MC-4-5, or Sec. M-5.7, RT 9-10.
T-32												50	39															T-32	89	C.Y.	No. 46 Aggregate for Road Mix
T-32												4	3															T-32	7	C.Y.	No. 6 Aggregate for Choke
T-32												7	6															T-32	13	C.Y.	No. 6 Aggregate for Seal Coat
T-35																				79		115						T-35	194	C.Y.	Asphaltic Concrete Surface Course Type "A" or "C" (70-85)
T-71																				1114	4272	2807						T-71	8,193	S.Y.	9" Reinforced Portland Cement Concrete Pavement
T-71	44,565					246	918	393	1304														2043	5593	5032			T-71	60,094	S.Y.	10" Reinforced Portland Cement Concrete Pavement
T-71																								1016				T-71	1,016	S.Y.	8" Reinforced Portland Cement Concrete Pavement
B-35																				87		87						B-35	174	C.Y.	Asphaltic Concrete Leveling Course (70-85)
B-35																				103		103						B-35	206	C.Y.	Asphaltic Concrete Base Course (70-85)
Special	2252																											Special	2252	S.Y.	Mixing Calcium Chloride and Crushed Aggregate

1.5 Tons from Sheet 12 and 2.37 Tons from Sheet 13