

# GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	9
2	OHIO	ACI-1103 (28)	211

ITEM	S H E E T N U M B E R																								ITEM NO.	QUAN.	UNIT	DESCRIPTIONS		
	7	6	11	12	13	14	15	16	17	18	19	20	21	22	23	116	127	128	129	140	141	142	143	144					145	
DRAINAGE																														
E-2			12	20			186	8.6	7	135	9	340.5		383		2	2	35	70	25	43	19	13	74	2	E-2	1386	C.Y.	Excavation For Structure	
E-3							7			30.3		470		42.0					21		9	1	2	163		E-3	1123	C.Y.	Channel Excavation	
I-2		1200	112	56	112	56	56			56	56				112											I-2	1872	L.F.	8" Class "A" Storm Sewer Under Pavement	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-2		600																								I-2	656	L.F.	12" Class "A" Storm Sewer Under Pavement	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-2			169							114						50									50	I-2	383	L.F.	15" Class "A" Storm Sewer Under Pavement	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-2						92	103			116	98			98	176	94	46									I-2	823	L.F.	18" Class "A" Storm Sewer Under Pavement	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-2										122				384												I-2	506	L.F.	21" Class "A" Storm Sewer Under Pavement	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-2																										I-2	242	L.F.	24" Class "A" Storm Sewer Under Pavement	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-2				140						114						50										I-2	236	L.F.	21" Class "A" Storm Sewer Under Pavement	Sec.M-6.6 (b) or Sec.M-6.8 (b)
I-2			77							96																I-2	77	L.F.	15" Class "A" Storm Sewer	Sec.M-6.4 (c)
I-2																										I-2	58	L.F.	24" Class "A" Storm Sewer	Sec.M-6.4 (c)
I-2								406	288						58											I-2	694	L.F.	15" Class "A" Storm Sewer	Sec.M-6.5 (a) or Sec.M-6.8 (a)
I-2				12							112			460	710	298	308									I-2	1900	L.F.	18" Class "A" Storm Sewer	Sec.M-6.5 (a) or Sec.M-6.8 (a)
I-2							548	98								410										I-2	1056	L.F.	24" Class "A" Storm Sewer	Sec.M-6.5 (a) or Sec.M-6.8 (a)
I-2				500	448																					I-2	948	L.F.	27" Class "A" Storm Sewer	Sec.M-6.5 (a) or Sec.M-6.8 (a)
I-2			20	10	20	10	10			10	10	10			20											I-2	120	L.F.	8" Outlet Pipe for Storm Sewer	Sec.M-6.4 (c)
I-3		400																								I-3	400	L.F.	6" Roadway Drainage	
I-3		400																								I-3	400	L.F.	8" Roadway Drainage	
I-3		100																								I-3	100	L.F.	8" Pipe Outlets for Roadway Drainage	Sec.M-6.4 (a)
I-3		50																								I-3	50	L.F.	10" Pipe Outlets for Roadway Drainage	Sec.M-6.4 (a)
I-3		50																								I-3	50	L.F.	12" Pipe Outlets for Roadway Drainage	Sec.M-6.4 (a)
I-4			1970	4111	2984	4103	3061	4200	4180	4039	4127	4063	4035	4244	3246											I-4	48,363	L.F.	6" Pipe Underdrains	
I-4			40	20		20	20	70	40	20	20	20	20	40												I-4	330	L.F.	8" Pipe Outlet for Underdrains	Sec.M-6.4 (a)
I-5			6	5	2	5	5	8	5	3	5	3	2	5	4											I-5	58	EA.	6" Pipe Special for Underdrain	
I-5			3	2	4	2	2			2	2	2			4											I-5	23	EA.	8" Pipe Special Storm Sewer	Sec.M-6.5 (b) or Sec.M-6.8 (b)
I-5			4																							I-5	4	EA.	15" Pipe Special for Storm Sewer	Sec.M-6.4 (c)
I-5																										I-5				
I-5															2											I-5	2	EA.	24" Pipe Special for Storm Sewer	Sec.M-6.4 (c)
I-8																3										I-8	5	EA.	Standard No. 2-2A Catch Basin	
I-8																3										I-8	3	EA.	Standard No. 2-3 Catch Basin	
I-8			2						3	2																I-8	7	EA.	Standard No. 4 Catch Basin	
I-8																										I-8	2	EA.	Standard No. 5 Catch Basin	
I-8																2										I-8	6	EA.	Standard No. 5 Catch Basin, Modified	
I-8																										I-8	4	EA.	Standard No. 1 Manhole	
I-10			12.3	139			24			5.5	29	186		18.9						6.5	9.8	6.5		10	I-10	322	C.Y.	Dumped Rock for Channel Protection		
I-14								20	40				85	25	95	30	35									I-14	330	L.F.	Type I Paved Gutter	
I-14																										I-14	25	L.F.	Type I Paved Gutter Modified	
L-10	1200		675.6	2043	1098.5	2393	750.6	345.9	484	703	734	437	1390	1534	272	414	198	69	102	253.2	433.7	560	206	244	312.5	L-10	14,699	S.Y.	Sodding	
L-10			124																							L-10	176	S.Y.	Sodding for Special Berm and Slope Protection.	
S-1			6.4	6.9			25.6	5.9	4.2	3.2	3.1	42.4		27.7												S-1	125.4	C.Y.	Concrete for Structures Class "C"	
S-1																0.41	0.30	0.60	1.18	1.20	1.84	1.18	0.52	3.80	0.26	S-1	12.8	C.Y.	Concrete for Structures Class "E"	
S-4			292	286			1226	242	193	146	146	1789		1299												S-4	5619	Lbs.	Reinforcing Steel	
S-27																										S-27	100	L.F.	15" Pipe for Roadway Culverts	
S-27																										S-27	116	L.F.	18" Pipe for Roadway Culverts	
S-27																										S-27	98	L.F.	24" Pipe for Roadway Culverts	
S-27											248															S-27	248	L.F.	30" Pipe for Roadway Culverts	Sec.M-6.6 (c)
S-27																										S-27	98	L.F.	30" Pipe for Roadway Culverts	Sec.M-6.6 (b) or Sec.M-6.8 (b)
S-27																										S-27	290	L.F.	36" Pipe for Roadway Culverts	
S-27							244								274											S-27	518	L.F.	42" Pipe for Roadway Culverts	Sec.M-6.6 (c)
S-27												248														S-27	248	L.F.	54" Pipe for Roadway Culverts	Sec.M-6.6 (c)
S-28																									140	S-28	140	L.F.	60" Pipe for Roadway Culverts	Sec.M-6.4 (g) Gage 10-10
S-29			0.6	0.3			0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.6												S-29	3.6	C.Y.	Drainage of Structures No. 2 Aggregate	