

GENERAL SUMMARY

MUSKINGUM COUNTY
MUS-156-2.85

18
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QUANTITIES						DESCRIPTION	QUANTITIES						DESCRIPTION
ITEM	Participation By The United States of America (Schedule A)	Participation By The State of Ohio (Schedule B)	Totals for Project (Schedule A+B)	UNIT			ITEM	Participation By The United States of America (Schedule A)	Participation By The State of Ohio (Schedule B)	Totals for Project (Schedule A+B)	UNIT		
						ROADWAY							PAVEMENT
E-1	84,221	15,328	99,549	Cu. Yds.	Roadway Excavation, Method "A," Unclassified	Embankment, Method "A"	B-19	1,381.63	204.04	1,585.67	Cu. Yds.	Aggregate Base Course	
E-1	74,030	8,946	82,976	Cu. Yds.	B-219		988.25	146.57	1,134.82	Cu. Yds.	Waterproofed Aggregate Base Course		
E-1	11,964.03	1,758.83	13,722.86	Sq. Yds.	Compacted Subgrade		I-18	575.42		575.42	Cu. Yds.	Stabilized Crushed Aggregate Shoulders and Approaches	
E-9	Lump		Lump	Lump	Removal of Trees		I-22	1,309.20	188.68	1,497.88	Cu. Yds.	Subbase	
E-11	392.13	47.26	439.39	M. Gals.	Water		T-35	419.43	61.07	480.50	Cu. Yds.	Asphaltic Concrete Surface Course	
E-12	50		50	Lin. Ft.	Pipe Removed, 15 inches and under.		T-30	4,352.15	642.71	4,994.86	Gals.	Bituminous Prime Coat	
E-12	67		67	Lin. Ft.	Pipe Removed, over 15 inches.								MAINTAINING TRAFFIC
I-8	30		30	Each	Monument Assemblies		Special	31.46		31.46	Tons	Calcium Chloride furnished and applied for Maintaining Traffic.	
I-15	4,116.26		4,116.26	Lin. Ft.	Guard Rail, Steel Beam Type (Deep)		T-10	1,572.80		1,572.80	Cu. Yds.	Traffic Compacted Surface Course	
L-9	47,311	6,757	54,068	Sq. Yds.	Seeding and Protecting		Special	Lump		Lump	Lump	Maintaining Traffic	
L-9	4.23	0.61	4.84	Tons	Commercial Fertilizer								STRUCTURE
L-9	21.25	3.05	24.30	Tons	Agricultural Liming Materials								MUS-156-0319, See Sheet No. 49
L-10	4,247		4,247	Sq. Yds.	Sodding								
Special	50	10	60	Lin. Ft.	12" Pipe for Encasement								
Special	Lump		Lump	Lump	Relocating Existing Telephone Lines								
Special	Lump		Lump	Lump	Relocating Existing Power Lines								
Special	Lump		Lump	Lump	Gas Line Removed, Relocated or Adjusted								
Special	727		727	Cu. Yds.	Sand Filter								
						DRAINAGE							
E-2	201		201	Cu. Yds.	Excavation for Structures, Unclassified								
E-3	28		28	Cu. Yds.	Channel Excavation								
I-1	88		88	Lin. Ft.	12" Pipe for Driveways								
I-1	40		40	Lin. Ft.	24" Pipe for Driveways								
I-8	1		1	Each	Standard No. 2-2-B Catch Basin								
I-9	693.60	578.10	1,271.70	Lin. Ft.	Stone Underdrains (No. 2)								
I-10	81		81	Cu. Yds.	Dumped Rock Channel Protection								
I-10	2		2	Sq. Yds.	Handplaced Riprap, Grout Filled.								
I-14	60		60	Lin. Ft.	Paved Gutter Standard Type 1								
I-14		190	190	Lin. Ft.	Paved Gutter Standard Type 2								
I-14		8	8	Lin. Ft.	Paved Gutter Standard Type 3								
S-1	5.92		5.92	Cu. Yds.	Concrete for Structures Class "E"								
S-27	45	5	50	Lin. Ft.	15" Pipe for Roadway Culvert								
S-27	72	10	82	Lin. Ft.	24" Pipe for Roadway Culvert								
S-27	68	10	78	Lin. Ft.	30" Pipe for Roadway Culvert								
S-27	102	10	112	Lin. Ft.	36" Pipe for Roadway Culvert								
S-27	62	10	72	Lin. Ft.	43"x27" Corrugated Metal Arch Pipe for Roadway Culvert.								

REVISION	DATE	DESCRIPTION	BY
8-19-59		REVISED IN ACCORDANCE WITH ADDENDUM NO. 1	W.M.B.
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY:		LICKING RIVER DILLON RESERVOIR PROJECT RELOCATION OF OHIO STATE ROUTE NO. 156 (Section 3 & 4)	
TRACED BY: EdL.			
CHECKED BY:			
SUBMITTED BY: Elmer S. Barrett			
RECOMMENDED: Elmer S. Barrett			
CHIEF ENG. DIV.		APPROVED: [Signature] COL. C. E. DISTRICT ENGINEER	DATE: JULY 1959
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO		SCALE: 1" = 40'	SPEC. NO. DRAWING NUMBER 027f-UD 6-68/18 SHEET 18 of 62