

SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
P.04				P.10		P.27			OFFICE CALCS	01/BRO		EXT	TOTAL			
LS										LS	201	11000	LS		ROADWAY	
															CLEARING AND GRUBBING	
								402	402	202	23000	402	SY		PAVEMENT REMOVED	
						145			145	202	35200	145	FT		PIPE REMOVED, OVER 24" DIAMETER	
				300					300	202	38101	300	FT		GUARDRAIL REMOVED FOR STORAGE, AS PER PLAN	P.04
469									469	203	10000	469	CY		EXCAVATION	
22									22	203	20000	22	CY		EMBANKMENT	
									455	455	204	10000	455	SY	SUBGRADE COMPACTION	
				187.5					187.5	606	15100	187.5	FT		GUARDRAIL, TYPE MGS WITH LONG POSTS	
				2					2	606	26150	2	EACH		ANCHOR ASSEMBLY, MGS TYPE E, (MASH 2016)	
															EROSION CONTROL	
				309					309	601	32010	309	CY		ROCK CHANNEL PROTECTION, TYPE A WITH AGGREGATE FILTER	
				100					100	601	34200	100	CY		ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	
				97					97	601	34400	97	CY		ROCK CHANNEL PROTECTION, WITH GROUT, TYPE A	
2									2	659	00100	2	EACH		SOIL ANALYSIS TEST	
64									64	659	00300	64	CY		TOPSOIL	
579									579	659	10000	579	SY		SEEDING AND MULCHING	
29									29	659	14000	29	SY		REPAIR SEEDING AND MULCHING	
0.08									0.08	659	20000	0.08	TON		COMMERCIAL FERTILIZER	
0.12									0.12	659	31000	0.12	ACRE		LIME	
5									5	659	35000	5	MGAL		WATER	
									5,000	832	30000	5,000	EACH		EROSION CONTROL	
															DRAINAGE	
						LS			LS	503	11100	LS			COFFERDAMS AND EXCAVATION BRACING	
						325			325	503	21104	325	CY		UNCLASSIFIED EXCAVATION, INCLUDING ROCK (WINGWALL FOOTING)	
						4,354			4,354	509	10000	4,354	LB		EPOXY COATED STEEL REINFORCEMENT	
						14			14	511	46010	14	CY		CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	
						28			28	511	46510	28	CY		CLASS QC1 CONCRETE, FOOTING	
						49			49	512	10100	49	SY		SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
						15			15	518	21200	15	CY		POROUS BACKFILL WITH GEOTEXTILE FABRIC	
						0.33			0.33	602	20000	0.33	CY		CONCRETE MASONRY	
						11			11	611	07600	11	FT		18" CONDUIT, TYPE C (706.02 OR 707.33)	
						74			74	611	23600	74	FT		60" CONDUIT, TYPE A (706.02, 707.02 (0.079) ALUMINIZED, OR 707.33)	
									69	69	301	56000	69	CY	PAVEMENT	
									111	111	304	20000	111	CY	AGGREGATE BASE	
									44	44	407	10000	44	GAL	TACK COAT	
									71	71	408	10001	71	GAL	PRIME COAT, AS PER PLAN	P.04
									14	14	441	70100	14	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG70-22M	
									20	20	441	70300	20	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
															TRAFFIC CONTROL	
				8						8	626	00110	8	EACH	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL	
0.06									0.06	646	10010	0.06	MILE		EDGE LINE, 6"	
0.03									0.03	646	10200	0.03	MILE		CENTER LINE	

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER
LNW

REVIEWER
BSH 08/21/24

PROJECT ID
117357

SHEET
P.08

TOTAL
34

COL-164-1.66

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/9/2025 TIME: 11:18:13 AM PLTDRV: OHDOT_PDF.pltclg PENTBL: OHDOT_Pen.tbl USER: Brock.Hovanick@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 117357 PRODUCT: OpenRoadsDesigner 24.00.00.2005
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 11\Columbiana\117357400-Engineering\Roadway\Sheets\117357_GG002.dgn

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GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

LNW

REVIEWER

BSH 08/21/24

PROJECT ID

117357

SHEET	TOTAL
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