SHEET NUMBER																		PARTICIPATION		ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET
8	9	10	11	12	13	14	71	72	73	91	98	106	113	120	121	122	129	01/S>2/04	02/S>2/04						
																								ROADWAY	
LS																		LS		201	11001	LS	-	CLEARING AND GRUBBING, AS PER PLAN	8
							15926											15926		202	23000	15926	SY	PAVEMENT REMOVED	
								104										104		202	30700	104	FT	CONCRETE BARRIER REMOVED	
								3478										3478		202	38000	3478	FT	GUARDRAIL REMOVED	
								4										4		202	42010	4	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
								3										3		202	42040	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
								7										7		202	47000	7	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
5																		5		202	60010	5	EACH	MONUMENT ASSEMBLY REMOVED	
										1138	170	598	206					2112		203	20000	2112	CY	EMBANKMENT	
							20836											20836		204	10000	20836	SY	SUBGRADE COMPACTION	
										14774	1328	2869	2022					20994		204	13000	20994	CY	EXCAVATION OF SUBGRADE	
										14569	1545	2702	2173					20989		204	21001	20989	CY	GRANULAR EMBANKMENT, AS PER PLAN	9
9																		9		204	45000	9	HOUR	PROOF ROLLING	
										29122	3087	5404	4342					41955		204	51001	41955	SY	GEOGRID, AS PER PLAN, (NX850)	9
										14569	1545	2702	2173					20989		204	51001	20989	SY	GEOGRID, AS PER PLAN, (NX850-FG)	9
								2400										2400		606	15050	2400	FT	GUARDRAIL, TYPE MGS	
								3										3		606	26151	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN, MASH 2016	8
								1										1		606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
								5										5		606	35002	5	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
								3										3		606	35102	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2	
								154										154		622	10160	154	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	
						5328												5328		622	80000	5328	FT	GLARE SCREEN	
5																		5		623	40500	5	EACH	REFERENCE MONUMENT, TYPE A	
																								EROSION CONTROL	
									10									10		601	21050	10	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
	2																	2		659	00100	2	EACH	SOIL ANALYSIS TEST	
	1302																	1302		659	00300	1302	CY	TOPSOIL	
	11725																	11725		659	10000	11725	SY	SEEDING AND MULCHING	
	587																	587		659	14000	587	SY	REPAIR SEEDING AND MULCHING	
	587																	587		659	15000	587	SY	INTER-SEEDING	
	1.64																	1.64		659	20000	1.64	TON	COMMERCIAL FERTILIZER	
	2.43																	2.43		659	31000	2.43	ACRE	LIME	
	65																	65		659	35000	65	MGAL	WATER	
																		32276		832	30000	32276	EACH	EROSION CONTROL	
																								ENVIRONMENTAL	
	315																	315		SPECIAL	69065000	315	TON	WORK INVOLVING NON-REGULATED MATERIALS	9
	315																	315		SPECIAL	69065010	315	TON	WORK INVOLVING SOLID WASTE	9
	3150																	3150		SPECIAL	69065022	3150	GAL	WORK INVOLVING NON-REGULATED WATER	9
	3150																	3150		SPECIAL	69065024	3150	GAL	WORK INVOLVING REGULATED WATER	9
																								DRAINAGE	
									9738									9738		605	12210	9738	FT	6" DEEP PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
									261									261		611	00510	261	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
									115									115		611	01500	115	FT	6" CONDUIT, TYPE F	
									1									1		611	98630	1	EACH	CATCH BASIN ADJUSTED TO GRADE	
									5									5		611	99710	5	EACH	PRECAST REINFORCED CONCRETE OUTLET	
									120									120		SPECIAL	61199820	120	LB	MISCELLANEOUS METAL	9

GENERAL SUMMARY

DESIGN AGENCY
CHAGRIN VALLEY ENGINEERING, LTD.

DESIGNER
SHT

REVIEWER
JTS 10/29/24

PROJECT ID
117239

SHEET P.67 TOTAL 161

MOT-4-19.30

MODEL: Sheet_SurvFt PAPERSIZE: 34x22 (in.) DATE: 2/10/2025 TIME: 11:44:33 AM USER: thomas
P:\23125 MOT-4-19.30\117239\400-Engineering\Roadway\Sheets\117239_GG001.dgn