

\\pr\meedom01\pr\meelocal.com\DFSRoot\Data\Projects\2017\STA62T_0137\02870\roadway\sheets\02870_GG01.dgn 10/21/2021 11:43:37 AM clawrence

SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
11	12	13	87	88	109	112	122	125		US 62T CALCS	SR 225 CALCS							01/s<2BR
ROADWAY																		
LS												LS	LS	201	11000	LS	CLEARING AND GRUBBING	
81										2,330	4,963	2,340	5,034	202	23000	7,374	SY	PAVEMENT REMOVED
				284									284	202	30600	284	SY	CONCRETE MEDIAN REMOVED
				130									130	202	30700	130	FT	CONCRETE BARRIER REMOVED
				663									663	202	35100	663	FT	PIPE REMOVED, 24" AND UNDER
				836	2,414							836	2,414	202	38000	3,250	FT	GUARDRAIL REMOVED
				505								505		202	38300	505	FT	GUARDRAIL REMOVED, BARRIER DESIGN
				1									1	202	42000	1	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A
				4									4	202	42010	4	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E
				6	4							6	4	202	47000	10	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED
				2								2		202	47800	2	EACH	IMPACT ATTENUATOR REMOVED
				1									1	202	58000	1	EACH	MANHOLE REMOVED
				4									4	202	58100	4	EACH	CATCH BASIN REMOVED
				4									4	202	60010	4	EACH	MONUMENT ASSEMBLY REMOVED
				126	19							126	19	202	75000	145	FT	FENCE REMOVED
		40										30	10	202	98100	40	EACH	REMOVAL MISC.: BARRIER REFLECTOR
					3,010	136	2,852	543				3,146	3,395	203	10000	6,541	CY	EXCAVATION
	438											417	21	203	10000	438	CY	EXCAVATION, FOR PAVEMENT REPAIR
					3,884	80	30,116	410				3,964	30,526	203	20000	34,490	CY	EMBANKMENT
					91							3,215	8,793	204	10000	12,099	SY	SUBGRADE COMPACTION
1,435												425	1,010	204	13000	1,435	CY	EXCAVATION OF SUBGRADE
1,435												425	1,010	204	30010	1,435	CY	GRANULAR MATERIAL, TYPE B
7												2	5	204	45000	7	hour	PROOF ROLLING
2,150												635	1,515	204	50000	2,150	SY	GEOTEXTILE FABRIC
	243											239	4	209	60200	243	STA	LINEAR GRADING
				175	2,762.5							175	2,762.5	606	15050	2,937.5	FT	GUARDRAIL, TYPE MGS
				125								125		606	15051	125	FT	GUARDRAIL, TYPE MGS, AS PER PLAN
				750	100							750	100	606	15100	850	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS
				112.5								112.5		606	15150	112.5	FT	GUARDRAIL, TYPE MGS HALF POST SPACING
				200								200		606	15550	200	FT	GUARDRAIL, BARRIER DESIGN, TYPE MGS
				2								2		606	20000	2	EACH	FLARED END SECTION
				1									1	606	20050	1	EACH	ROUNDED END SECTION
				3	2							3	2	606	26150	5	EACH	ANCHOR ASSEMBLY, MGS TYPE E, NCHRP-350 OR MASH 2016
				1								1		606	26151	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN, NCHRP-350 OR MASH 2016
					3								3	606	26550	3	EACH	ANCHOR ASSEMBLY, MGS TYPE T
				5								5		606	35002	5	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1
				1								1		606	35003	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN
				2								2		606	35102	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2
				2								2		606	60012	2	EACH	IMPACT ATTENUATOR, TYPE 1 (BIDIRECTIONAL)
				132								132		607	15000	132	FT	FENCE, TYPE 47
				151								151		622	10160	151	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D
				2								2		622	25050	2	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D
				20									20	622	41100	20	FT	PORTABLE BARRIER, UNANCHORED
				4									4	623	38500	4	EACH	MONUMENT ASSEMBLY
				1									1	SPECIAL	69050350	1	EACH	MAILBOX REMOVED AND RESET

CALCULATED JEP CHECKED EAK
GENERAL SUMMARY
 STA-62T / 225 -
 01.38L & 01.37R / 00.59
 83
 204

\\prfmedom01\prfme\local.com\DFSRoot\Data\Projects\2017\STA62T_0137\02870\roadway\sheet\02870_GS002.dgn 10/21/2021 11:16:15 AM clarence

REF NO.	SHEET NO.	STATION		SIDE	202										204	304	441		602	606			622	623	690	CALCULATED JEP CHECKED EAK			
		FROM	TO		GUARDRAIL REMOVED	CONCRETE BARRIER REMOVED	CONCRETE MEDIAN REMOVED	ANCHOR ASSEMBLY REMOVED, TYPE A	ANCHOR ASSEMBLY REMOVED, TYPE E	BRIDGE TERMINAL ASSEMBLY REMOVED	FENCE REMOVED	CATCH BASIN REMOVED	MANHOLE REMOVED	PIPE REMOVED, 24" AND UNDER	MONUMENT ASSEMBLY REMOVED	SUBGRADE COMPACTION	6" AGGREGATE BASE	2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, AS PER PLAN	3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL)	MASONRY, MISC.: PLUG EXISTING INLET	GUARDRAIL, TYPE MGS	GUARDRAIL, TYPE MGS WITH LONG POSTS	ROUNDED END SECTION	ANCHOR ASSEMBLY, MGS TYPE E, NCHRP-350 OR MASH 2016	ANCHOR ASSEMBLY, MGS TYPE T		PORTABLE BARRIER, UNANCHORED	MONUMENT ASSEMBLY	SPECIAL - MAILBOX REMOVED AND RESET
		FEET	FEET		SQ YD	EACH	EACH	EACH	FEET	EACH	EACH	FEET	EACH	FEET	EACH	SQ YD	CU YD	CU YD	CU YD	FEET	FEET	FEET	EA	EA	EA		FT	EA	EA
DR-1	99	SR 225 22+66		RT											91	14	5												1
GR-1	99 - 104	23+01.35	2019+70 (RAMP A)	LT/RT													27		488.0	100.0			1						
GR-2	99 - 103	23+72.55	36+95.89	RT													60		1250.0			1							
GR-3	100 - 104	2017+74.93 (RAMP A)	2027+99.06 (RAMP B)	LT													50		1024.5		1	1	2						
M-1	99	21+10.56		CL										1														1	
M-2	100	25+10.56		CL										1														1	
M-3	101	30+86.76		CL										1														1	
M-4	101	34+86.76		CL										1														1	
PB-1	103	2028+02		RT																								20	
R-1	99	21+19	22+20	CL																									
R-2	99	21+51		CL/RT										1														62	
R-3	99 - 100	22+90	2019+70	LT	612									2															
R-4	99 - 100	23+20	27+74	CL																								134	
R-5	99 - 101	23+36	31+17	RT	761									1														1	
R-6	99	23+40		CL/RT																									
R-7	100 - 101	2018+67	30+64	LT	454									1														84	
R-8	100 - 101	28+83	31+02	CL																								66	
R-9	101	30+70		CL/RT																									
R-10	101	31+20	33+66	LT/RT																								118	
R-11	101 - 103	33+69	2026+09	LT	328																							1	
R-12	101 - 103	33+92	35+28	CL																								40	
R-13	101	34+30	34+44	RT																									
R-14	101 - 103	34+37	36+96	RT	259																							19	
R-15	101 - 103	34+44	35+70	LT																								130	
R-16	103	36+26	36+89	CL																								16	
TOTALS CARRIED TO GENERAL SUMMARY					2414	130	284	1	4	4	19	4	1	663	4	91	14	5	137	2	2762.5	100.0	1	2	3	20	4	1	

ROADWAY SUBSUMMARY - SR 225

STA-62T / 225 - 01.38L&01.37R / 00.59