

I:\2017\2017-211-GWSSOMIDLAND\001-MIDLAND4MILLER27THST\H-DWG\CIVIL\PS-SHEETSET\SMIDLAND-ADMIN.DWG Plotted: 10/29/2020 12:03 PM By: Mike Fowler

CONTRACT ITEM NO.	CONTRACT ITEM	UNIT	ROADWAY		RETAINING WALLS		WATERLINE		PROJECT TOTALS	
			PLAN	AS CONST	PLAN	AS CONST	PLAN	AS CONST	PLAN	AS CONST
210-00750	RESET LIGHT STANDARD	EACH	2						2	
210-00810	RESET GROUND SIGN	EACH	7						7	
210-01000	RESET FENCE	LF	65						65	
210-01200	RESET END ANCHORAGE	EACH	2						2	
210-04010	ADJUST MANHOLE	EACH	12						12	
212-00006	SEEDING (NATIVE)	ACRE	1.1						1.1	
212-00032	SOIL CONDITIONING	ACRE	1.1						1.1	
212-00050	SOD	SF	2727						2727	
213-00012	SPRAY-ON MULCH BLANKET	ACRE	0.6						0.6	
213-00005	MULCHING (DECORATIVE)	CF	5552						5552	
213-00008	MULCHING (WOOD CHIP)	CF	862						862	
213-00061	MULCH TACKIFIER	LB	120						120	
213-00150	BONDED FIBER MATRIX	ACRE	1.0						1.0	
213-00700	LANDSCAPE BOULDER	EACH	5						5	
214-00000	LANDSCAPE MAINTENANCE	LS	1						1	
214-00220	DECIDUOUS TREE (2 INCH CALIPER)	EACH	5						5	
214-00330	DECIDUOUS SHRUB (3 GALLON CONTAINER)	EACH	34						34	
214-00508	EVERGREEN TREE (8 FOOT) (BALL AND BURLAP)	EACH	14						14	
214-00650	EVERGREEN SHRUB (5 GALLON CONTAINER)	EACH	6						6	
214-00903	PERENNIALS (F15)(4 INCH)	EACH	15						15	
214-00910	PERENNIALS (1 GALLON CONTAINER)	EACH	114						114	
216-00201	SOIL RETENTION BLANKET (STRAW-COCONUT) (BIODEGRADABLE CLASS 1)	SY	2676						2676	
240-00000	WILDLIFE BIOLOGIST	HOUR	32						32	
240-00010	REMOVAL OF NESTS	HOUR	8						8	
304-02000	AGGREGATE BASE COURSE (CLASS 2)	TON	5976						5976	
304-06000	AGGREGATE BASE COURSE (CLASS 6)	TON	10628		241				10869	
403-34721	HOT MIX ASPHALT (GRADING SX) (75) (PG 58-28)	TON	5881						5881	
411-10255	EMULSIFIED ASPHALT (SLOW-SETTING) (R-3)	GAL	2298						2298	
412-00600	CONCRETE PAVEMENT (6 INCH)	SY	427						427	
412-00850	CONCRETE PAVEMENT (8-1/2 INCH)	SY	2421						2421	
412-00851	CONCRETE PAVEMENT (8-1/2 INCH) (SPECIAL)	SY	349						349	
412-01000	CONCRETE PAVEMENT (10 INCH)	SY	159						159	
420-00132	GEOTEXTILE (SEPARATOR) (CLASS 1)	SY	6402						6402	
420-00520	GEOGRID PAVEMENT REINFORCEMENT	SY	6402						6402	
504-04410	BLOCK FACING	SF			13576				13576	
504-06315	GROUND NAIL (15 FOOT)	EACH			740				740	
504-06320	GROUND NAIL (20 FOOT)	EACH			466				466	
504-06325	GROUND NAIL (25 FOOT)	EACH			70				70	
504-06410	VERIFICATION TESTING	EACH			19				19	
506-00209	RIPRAP (9 INCH)	CY	6						6	
506-00212	RIPRAP (12 INCH)	CY	23						23	
514-00200	PEDESTRIAN RAILING (STEEL)	LF			2303				2303	
601-03050	CONCRETE CLASS D (WALL)	CY			43				43	
602-00020	REINFORCING STEEL (EPOXY COATED)	LB			10800				10800	
603-01305	PIPE ENCASEMENT	LF					101		101	
603-30012	12 INCH STEEL END SECTION	EACH	2						2	
603-30018	18 INCH STEEL END SECTION	EACH	2						2	
603-30024	24 INCH STEEL END SECTION	EACH	1						1	
603-30042	42 INCH STEEL END SECTION	EACH	1						1	
603-30048	48 INCH STEEL END SECTION	EACH	2						2	
603-50006	6 INCH PLASTIC PIPE	LF	82						82	
603-50012	12 INCH PLASTIC PIPE	LF	726						726	
603-50018	18 INCH PLASTIC PIPE	LF	1165						1165	
603-50024	24 INCH PLASTIC PIPE	LF	446						446	
603-50030	30 INCH PLASTIC PIPE	LF	496						496	
603-50036	36 INCH PLASTIC PIPE	LF	605						605	

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Computer File Information	
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Sheet Revisions			
Rev.	Date	Comments	Init.
1	10.21.20	Revised Items/Quantities	AMC
2	10.22.20	Revised Items/Quantities	MDF
3	10.29.20	Revised Item	MDF

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As Constructed	
No Revisions:	-
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South Midland Ave. Improvements Summary of Approximate Quantities (2)			
Engineer:	MDF	Structure	---
Drawn By:	AMC	Numbers	---
Sheet Subset:	SAQ	Subset Sheets:	2 of 4

Project No./Code	
No.:	BUILD M535-006
Code:	22933
Sheet Number:	14

SUMMARY OF EARTHWORK QUANTITIES

ITEM	PROJECT TOTALS	
	PLAN	FINAL
	CU. YD.	CU. YD.
UNCLASSIFIED EXCAVATION (COMPLETE IN PLACE)(NET)		
MIDLAND AVENUE (STA. 0+86.03 TO STA. 63+71.65)	8,209	
ROUNDBOUT (INCL. CIRCULATORY, SPOKES, BASIN AND GRADING)	4,670	
HAGER LANE	187	
OLD CARDIFF BRIDGE ROAD (CR-156)	92	
3 MILE ROAD (CR-127)	1,457	
DRIVEWAYS	167	
FOR CUT SLOPE TREATMENT - ASSUME 2% OF ROADWAY UNCL. EX.	296	
UNCLASSIFIED EXCAVATION FROM STRUCTURE QUANTITIES	0	
TOTAL	15,078	
MUCK EXCAVATION		
TOTAL	100	
FOR INFORMATION ONLY		
EMBANKMENT MATERIAL (COMPLETE IN PLACE)(NET)	CU. YD.	CU. YD.
MIDLAND AVENUE (STA. 0+86.03 TO STA. 63+71.65)	3,137	
ROUNDBOUT (INCL. CIRCULATORY, SPOKES, BASIN AND GRADING)	1,490	
HAGER LANE	266	
OLD CARDIFF BRIDGE ROAD (CR-156)	1,849	
3 MILE ROAD (CR-127)	72	
DRIVEWAYS	35	
FOR REPLACING MUCK EXCAVATION	100	
EMBANKMENT FROM STRUCTURE QUANTITIES	0	
TOTAL	6,949	
COMPACTION (AASHTO T 99)	CU. YD.	CU. YD.
TOTAL EMBANKMENT (NET)	6,949	
BASES OF CUTS AND FILLS	0	
TOTAL	6,949	
FOR INFORMATION ONLY		
EARTHWORK QUANTITIES BALANCE		
UNCLASSIFIED EXCAVATION	CU. YD.	CU. YD.
TOTAL	15,078	
EMBANKMENT (NET)	TOTAL	6,949
EMBANKMENT (NET) X COMPACTION FACTOR (1.10)	TOTAL	7,644
EXCESS EXCAVATION		
FLATTENING ROADWAY FILL SLOPES	6,949	
EXCESS EXCAVATION TO BE PROPERTY OF THE CONTRACTOR		
TOTAL	6,949	
EMBANKMENT FACTORED PLUS EXCESS EXCAVATION		
TOTAL	14,593	

TABULATION OF SURFACING

LOCATION	SIDE	MULCHING (DECORATIVE)	AGGREGATE BASE COURSE (CLASS 2)	AGGREGATE BASE COURSE (CLASS 6)	HOT MIX ASPHALT (GR SX 75) (PG 58-28)	EMULSIFIED ASPHALT (SLOW SETTING)	CONCRETE PAVEMENT (8 1/2 INCH)	CONCRETE PAVEMENT (8 1/2 INCH) (SPECIAL)	CONCRETE PAVEMENT (10 INCH)	GEOTEXTILE (SEPARATOR) (CLASS 1)	GEOGRID PAVEMENT REINF.	REMARKS
		CF	TON	TON	TON	GAL	SY	SY	SY	SY	SY	
MIDLAND AVENUE												
0+86.04 TO 4+75.00	-	374	338	346	312	113						
4+75.00 TO 8+50.00	-	376	350	305	274	100						
8+50.00 TO 12+75.00	-	426	401	318	286	104						
12+75.00 TO 17+00.00	-	425	403	318	286	104						
17+00.00 TO 21+25.00	-	423	406	318	286	104						
21+25.00 TO 25+50.00	-	424	404	318	286	104						
25+50.00 TO 29+75.00	-	424	401	318	286	104						
29+75.00 TO 34+00.00	-	424	389	318	286	104						
30+23.21 TO 30+56.58	RT			7	8	4						CERISE DRIVEWAY
34+00.00 TO 38+25.00	-	420	328	318	286	104						
37+69.86 TO 37+92.18	RT			3	3	1						HAYCOCK DRIVEWAY
38+25.00 TO 42+50.00	-	236	311	318	286	104				367	367	
38+69.90 TO 39+14.65	RT			15	17	8						DOUBLE DRIVEWAY
41+26.85 TO 41+44.85	LT			12	6	3						LAVEN FIELD ACCESS
41+56.73 TO 41+91.31	RT			15	17	7						LOT 12 DRIVEWAY
42+50.00 TO 46+75.00	-	250	311	318	286	104				1,039	1,039	
42+45.76 TO 42+63.41	LT			30	33	15						LAVEN DRIVEWAY
44+20.06 TO 44+59.97	LT			25	18	8						PARK WEST
46+75.00 TO 51+00.00	-	375	311	318	286	104				1,039	1,039	
50+15.45 TO 50+53.68	LT			27	19	9						PARK WEST
51+00.00 TO 55+25.00	-	262	311	318	286	104			84	1,039	1,039	10" PCCP AT BUS PULLOUT
54+50.84 TO 54+93.34	LT			25	18	8						MTN MARKET
55+25.00 TO 58+75.00	-		339	347	312	113			67	1,134	1,134	
58+04.47 TO 58+35.68	RT			8	8	4						HIDEOUT DRIVEWAY
58+75.00 TO 63+00.00	-		394	403	363	132				1,306	1,306	
58+71.72 TO 59+72.96	LT			147	106	48						MT SOPRIS
59+12.52 TO 59+45.52	RT			107	22	10						MT SOPRIS DRIVEWAYS
63+00.00 TO 63+70.75	-		52	53	48	17				173	173	
63+09.05 TO 63+59.22	RT			18	19	9						PORTILLA/RIVERA DRIVEWAY
67+91.40 TO 68+01.21	RT		3	18	19	9						AIRPORT RD DRIVEWAY
SHEET SUBTOTALS		4,839	5,449	5,391	4,749	1,753	0	0	151	6,097	6,097	
5% IRREGULARITIES		242	272	270	237	88	0	0	8	305	305	
MIDLAND AVENUE TOTALS		5,081	5,721	5,661	4,986	1,841	0	0	159	6,402	6,402	
HAGER LANE												
				235	169	77						
OLD CARDIFF BR. ROAD												
				496	187	162						
3-MILE ROAD												
				268	226	102						
MT SOPRIS DRIVEWAYS												
				80	8	4						
ROUNDBOUT												
63+71.65 TO 68+46.32		449	243	1,489	262	90	2,306	332				
SHEET SUBTOTALS		449	243	2,568	852	435	2,306	332	0	0	0	
5% IRREGULARITIES		22	12	128	43	22	115	17	0	0	0	
PROJECT TOTALS		5,552	5,976	8,357	5,881	2,298	2,421	349	159	6,402	6,402	

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