

I:\2017\2017-211-GWSSOMIDLAND\001-MIDLAND4MILLER27THST\H-DWG\CIVIL\PS-SHEETSET\SMIDLAND-ADMIN.DWG Plotted: 10/22/2020 12:40 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
201-0000	CLEARING AND GRUBBING	LS	1						1	
202-0008	TREE TRIMMING	HOUR	10						10	
202-00010	REMOVAL OF TREE	EACH	89						89	
202-00019	REMOVAL OF INLET	EACH	5						5	
202-00031	REMOVAL OF FIRE HYDRANT	EACH	4						4	
202-00035	REMOVAL OF PIPE	LF	724						724	
202-00155	REMOVAL OF WALL	LF	280						280	
202-00200	REMOVAL OF SIDEWALK	SY	1260						1260	
202-00202	REMOVAL OF GUTTER	LF	178						178	
202-00203	REMOVAL OF CURB AND GUTTER	LF	1662						1662	
202-00210	REMOVAL OF CONCRETE PAVEMENT	SY	1188						1188	
202-00240	REMOVAL OF ASPHALT MAT (PLANING)	SY	25647						25647	
202-00250	REMOVAL OF PAVEMENT MARKING	SF	317						317	
202-00495	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	LS	1						1	
202-00700	REMOVAL OF LIGHT STANDARD	EACH	1						1	
202-00810	REMOVAL OF GROUND SIGN	EACH	15						15	
202-00889	REMOVAL OF DETECTABLE WARNING	EACH	3						3	
202-01000	REMOVAL OF FENCE	LF	1077						1077	
202-01130	REMOVAL OF GUARDRAIL TYPE 3	LF	755						755	
202-01140	REMOVAL OF GUARDRAIL TYPE 4	LF	1274						1274	
202-05026	SAWING ASPHALT MATERIAL (6 INCH)	LF	425						425	
203-00010	UNCLASSIFIED EXCAVATION (COMPLETE IN PLACE)	CY	15078						15078	
203-00100	MUCK EXCAVATION	CY	100						100	
203-01500	BLADING	HOUR	20						20	
203-01510	BACKHOE	HOUR	20						20	
203-01565	HYDRAULIC EXCAVATOR	HOUR	20						20	
203-01582	TRUCK (DUMP)	HOUR	20						20	
203-01594	COMBINATION LOADER	HOUR	20						20	
203-01597	POTHOLING	HOUR	40						40	
203-01620	SWEEPING	HOUR	20						20	
203-02300	ROCK SCALER	HOUR			40				40	
203-02330	LABORER	HOUR	40						40	
206-00000	STRUCTURE EXCAVATION	CY			9414				9414	
206-00100	STRUCTURE BACKFILL (CLASS 1)	CY			4083				4083	
206-00200	STRUCTURE BACKFILL (CLASS 2)	CY			97				97	
206-00360	MECHANICAL REINFORCEMENT OF SOIL	CY			1587				1587	
206-00505	FILTER MATERIAL (SPECIAL)	CY			851				851	
206-01500	COFFERDAM	LS					1		1	
207-00205	TOPSOIL	CY	600						600	
207-00702	TOPSOIL (OFFSITE)	CY	192						192	
207-00210	STOCKPILE TOPSOIL	CY	600						600	
208-00002	EROSION LOG TYPE 1 (12 INCH)	LF	4290						4290	
208-00020	SILT FENCE	LF	2115						2115	
208-00035	AGGREGATE BAG	LF	118						118	
208-00045	CONCRETE WASHOUT STRUCTURE	EACH	2						2	
208-00051	STORM DRAIN INLET PROTECTION (TYPE I)	EACH	1						1	
208-00052	STORM DRAIN INLET PROTECTION (TYPE II)	EACH	32						32	
208-00056	STORM DRAIN INLET PROTECTION (TYPE III)	EACH	8						8	
208-00070	VEHICLE TRACKING PAD	EACH	2						2	
208-00103	REMOVAL AND DISPOSAL OF SEDIMENT (LABOR)	HOUR	20						20	
208-00105	REMOVAL AND DISPOSAL OF SEDIMENT (EQUIPMENT)	HOUR	20						20	
208-00107	REMOVAL OF TRASH	HOUR	20						20	
208-00207	EROSION CONTROL MANAGEMENT	DAY	215						215	
210-00010	RESET MAILBOX STRUCTURE	EACH	6						6	
210-00037	RESET IRRIGATION	EACH	1						1	
210-00056	RESET UTILITY SECONDARY SERVICE PEDESTAL	EACH	1						1	

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Computer File Information	
Print Date:	10/22/20
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Sheet Revisions			
Rev.	Date	Comments	Init.
1	10.21.20	Revised Items/Quantities	AMC
2	10.22.20	Corrected Quantities	MDF

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Glenwood Springs, CO 81601
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As Constructed	
No Revisions:	-
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South Midland Ave. Improvements Summary of Approximate Quantities (1)			
Engineer:	MDF	Structure	---
Drawn By:	AMC	Numbers	---
Sheet Subset:	SAQ	Subset Sheets:	1 of 4

Project No./Code	
No.:	BUILD M535-006
Code:	22933
Sheet Number:	13

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			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	HR	32						32	
240-00010	REMOVAL OF NESTS	HR	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	
411-10216	EMULSIFIED ASPHALT (CRS-2P)	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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Void:	-

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

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			PLAN	AS CONST	PLAN	AS CONST	PLAN	AS CONST	PLAN	AS CONST
603-50042	42 INCH PLASTIC PIPE	LF	879						879	
603-50048	48 INCH PLASTIC PIPE	LF	774						774	
604-00305	INLET TYPE C (5 FOOT)	EACH	4						4	
604-00310	INLET TYPE C (10 FOOT)	EACH	2						2	
604-00505	INLET TYPE D (5 FOOT)	EACH	2						2	
604-00506	INLET TYPE D (SPECIAL) (5 FOOT)	EACH	1						1	
604-00510	INLET TYPE D (10 FOOT)	EACH	2						2	
604-19210	INLET TYPE R L 10 (10 FOOT)	EACH	1						1	
604-25006	VANE GRATE INLET SPECIAL (5 FOOT)	EACH	27						27	
604-25011	VANE GRATE INLET SPECIAL (10 FOOT)	EACH	2						2	
604-30005	MANHOLE SLAB BASE (5 FOOT)	EACH	5						5	
604-30010	MANHOLE SLAB BASE (10 FOOT)	EACH	10						10	
604-30015	MANHOLE SLAB BASE (15 FOOT)	EACH	2						2	
604-30020	MANHOLE SLAB BASE (20 FOOT)	EACH	1						1	
604-39015	MANHOLE SPECIAL (15 FOOT)	EACH	1						1	
604-83108	8 INCH PLASTIC PIPE SEWER (POLYVINYL CHLORIDE)	LF	58						58	
606-00301	GUARDRAIL TYPE 3 (6-3 POST SPACING)	LF	3551						3551	
606-01390	END ANCHORAGE TYPE 3K	EACH	4						4	
606-02003	END ANCHORAGE (NONFLARED)	EACH	4						4	
606-10300	BRIDGE RAIL TYPE 3	LF			165				165	
607-11450	FENCE SPLIT CEDAR	LF	152						152	
607-11455	FENCE WOOD	LF	1264						1264	
607-11500	FENCE STOCKADE	LF	158						158	
607-11525	FENCE (PLASTIC)	LF	75						75	(R-1)
607-11530	FENCE (SPECIAL)	LF	136						136	
607-53160	FENCE CHAIN LINK (60 INCH)	LF	53						53	
607-55040	MESH ANCHOR	EACH			200				200	
607-55100	WIRE MESH (DRAPED)	SF			28245				28245	
607-55103	CABLE NET (SPECIAL)	SF			64050				64050	
607-60120	20 FOOT GATE	EACH	1						1	
608-00000	CONCRETE SIDEWALK	SY	3699						3699	
608-00005	CONCRETE SIDEWALK (SPECIAL)	SY	1531						1531	
608-00010	CONCRETE CURB RAMP	SY	251						251	
608-00015	DETECTABLE WARNINGS	SF	309						309	
609-20010	CURB TYPE 2 (SECTION B)	LF	162						162	
609-20011	CURB TYPE 2 (SPECIAL)	LF	524						524	
609-21011	CURB AND GUTTER TYPE 2 (SECTION I-M)	LF	298						298	
609-21020	CURB AND GUTTER TYPE 2 (SECTION II-B)	LF	13012						13012	
609-21021	CURB AND GUTTER TYPE 2 (SECTION II-M)	LF	435						435	
609-24004	GUTTER TYPE 2 (4 FOOT)	LF	378						378	
610-00020	MEDIAN COVER MATERIAL (PATTERNED CONCRETE)	SF	3016						3016	
613-01202	2 INCH ELECTRICAL CONDUIT (PLASTIC) (INSTALL ONLY)	LF	7820						7820	
613-01302	3 INCH ELECTRICAL CONDUIT (PLASTIC) (INSTALL ONLY)	LF	1423						1423	
613-01602	6 INCH ELECTRICAL CONDUIT (PLASTIC)(INSTALL ONLY)	LF	1384						1384	
613-07199	PULL BOX (INSTALL ONLY)	EACH	5						5	
613-08000	VAULT (INSTALL ONLY)	EACH	9						9	
613-30300	LIGHT STANDARD ALUMINUM (30 FOOT)	EACH	21						21	
613-40010	LIGHT STANDARD FOUNDATION	EACH	21						21	
613-50155	SECONDARY SERVICE PEDESTAL (INSTALL ONLY)	EACH	1						1	
614-00011	SIGN PANEL (CLASS I)	SF	72						72	(R-2)
614-01503	STEEL SIGN SUPPORT (2-INCH ROUND)(POST AND SOCKET)	EACH	32						32	
614-80003	RECTANGULAR RAPID FLASHING BEACON	EACH	1						1	
615-65000	PRECAST IRRIGATION STRUCTURE	EACH	2						2	(R-1)
619-00002	WATER SERVICE	EACH					14		14	
619-00007	CONNECT TO EXISTING WATERLINE	EACH					12		12	
619-51290	18 INCH PLASTIC PIPE	LF					6778		6778	(R-1)



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Print Date: 10/22/20	Last Modification Date: 10/22/20	Rev. 1	Date 10.21.20			Comments Revised Items/Quantities	Init. AMC	Engineer: MDF	Structure: ---
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SGM Project No.: 2017-211.001	Quality Control: RGN					Sheet Subset: SAQ	Subset Sheets: 3 of 4	Sheet Number: 15	

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619-51292	18 INCH 11.25 DEGREE MJ BEND	EACH					3		3	
619-51293	18 INCH 22.5 DEGREE MJ BEND	EACH					4		4	
619-51294	18 INCH 45 DEGREE MJ BEND	EACH					6		6	
619-51296	18 INCH WYE	EACH					1		1	
619-76144	18 INCH BUTTERFLY VALVE	EACH					24		24	
619-71516	2 INCH AIR AND VACUUM VALVE	EACH					2		2	
619-78048	6 INCH FIRE HYDRANT	EACH					6		6	
620-00020	SANITARY FACILITY	EACH	1						1	
621-00450	DETOUR PAVEMENT	SY	10342						10342	
623-09901	SPRINKLER SYSTEM (DESIGN-BUILD) (AREA 1)	LS	1						1	
623-09902	SPRINKLER SYSTEM (DESIGN-BUILD) (AREA 2)	LS	1						1	
625-00000	CONSTRUCTION SURVEYING	LS	1						1	
626-00000	MOBILIZATION	LS	1						1	
627-00008	MODIFIED EPOXY PAVEMENT MARKING	GAL	63						63	
627-00011	PAVEMENT MARKING PAINT (WATERBORNE)	GAL	317						317	
627-30305	PREFORMED PLASTIC PAVEMENT MARKING (60 MIL) (WORD- SYMBOL)	SF	201						201	
627-30310	PREFORMED PLASTIC PAVEMENT MARKING (60 MIL) (XWALK-STOP LINE)	SF	1421						1421	
630-00000	FLAGGING	HOUR	9360						9360	
630-00007	TRAFFIC CONTROL INSPECTION	DAY	163						163	
630-00012	TRAFFIC CONTROL MANAGEMENT	DAY	390						390	
630-80335	BARRICADE (TYPE 3 M-A) (TEMPORARY)	EACH	2						2	
630-80341	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	EACH	61						61	
630-80343	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE C)	EACH	4						4	
630-80355	PORTABLE MESSAGE SIGN PANEL	EACH	2						2	
630-80360	DRUM CHANNELIZING DEVICE	EACH	595						595	
630-80363	DRUM CHANNELIZING DEVICE (WITH LIGHT) (FLASHING)	EACH	105						105	
630-80370	BARRIER (TEMPORARY)	LF	6250						6250	
630-80380	TRAFFIC CONE	EACH	200						200	
630-85010	IMPACT ATTENUATOR (TEMPORARY)	EACH	9						9	
630-86810	TRAFFIC SIGNAL (TEMPORARY)	EACH	2						2	
641-10000	SHOTCRETE	SY				1967				1967
641-10010	INITIAL SHOTCRETE FACING	SF				17708				17708
641-10070	SHOTCRETE SCULPTING	SY				1967				1967
700-70010	F/A MINOR CONTRACT REVISIONS	F A	1						1	
700-70016	F/A FUEL COST ADJUSTMENT	F A	1						1	
700-70019	F/A ASPHALT CEMENT COST ADJUSTMENT	F A	1						1	
700-70023	F/A ON-THE-JOB TRAINEE	F A	1						1	
700-70111	PROJECT FIRST PROGRAM	F A	1						1	
700-70320	F/A SPRINKLERS	F A	1						1	
700-70600	LANE RENTAL	F A	1						1	

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Print Date: 10/22/20	Last Modification Date: 10/22/20	Rev.	Date	Comments			Init.	No Revisions:	-	Summary of Approximate Quantities (4)			No.: BUILD M535-006
Drawing File Name: SMidland-Admin	Autocad Ver. 2018 Scale: As Shown Units: English	1	10.21.20	Revised Items/Quantities	AMC	Revised:	-	Engineer:	MDF	Structure	---	Code: 22933	
SGM Project No.: 2017-211.001 Quality Control: RGN		2	10.22.20	Rows shifted	MDF	Void:	-	Drawn By:	AMC	Numbers	---	Sheet Number: 16	
								Sheet Subset:	SAQ	Subset Sheets:	4 of 4		