

STATION	SIDE	SIGN CODE	MALCOM BRIDGE HIGHWAY SIGNS						MALCOM BRIDGE SQUARE TUBE POST										
			TYPE 1 MATERIAL REFLECTED SHEETING TYPE 3			TYPE 1 MATERIAL REFLECTED SHEETING TYPE 9			TOTAL AREA (FT ²)	CENTROID HEIGHT	TYPE 7			TYPE 8			TYPE 9		
			SIZE	QUANTITY	SQUARE FEET	SIZE	QUANTITY	SQUARE FEET			LENGTH (FT)	QUANTITY	TOTAL LENGTH	LENGTH (FT)	QUANTITY	TOTAL LENGTH	LENGTH (FT)	QUANTITY	TOTAL LENGTH
MALCOM BRIDGE ROAD																			
STA 22+00.00	CENTER	R4-7				18" x 24"	1	3.00	3.00	8.5	13.00	1	13.00			0.00		0.00	
STA 22+64.00	RIGHT	W11-2				36" X 36"	1	9.00	9.00	9.5						0.00	15.00	1	15.00
		W16-7pL				24" X 12"	1	2.00	2.00							0.00			0.00
STA 22+80.00	LEFT	W11-2				36" X 36"	1	9.00	9.00	9.5						0.00	15.00	1	15.00
		W16-7pL				24" X 12"	1	2.00	2.00							0.00			0.00
STA 22+92.00	RIGHT	R1-2	36"	1	9.00				9.00	10.5						0.00	16.00	1	16.00
		R6-5P	30" X 30"	1	6.25				6.25							0.00			0.00
STA 23+32.00	CENTER	R6-4				24" X 30"	1	5.00	5.00	8.5	12.00	1	12.00			0.00			0.00
STA 23+83.00	CENTER	R6-4				24" X 30"	1	5.00	5.00	8.5	12.00	1	12.00			0.00			0.00
STA 24+29.00	LEFT	R1-2	36"	1	9.00				9.00	10.5						0.00	16.00	1	16.00
		R6-5P	30" X 30"	1	6.25				6.25							0.00			0.00
STA 24+34.00	RIGHT	W11-2				36" X 36"	1	9.00	9.00	9.5						0.00	15.00	1	15.00
		W16-7pL				24" X 12"	1	2.00	2.00							0.00			0.00
STA 24+51.00	LEFT	W11-2				36" X 36"	1	9.00	9.00	9.5						0.00	15.00	1	15.00
		W16-7pL				24" X 12"	1	2.00	2.00							0.00			0.00
STA 25+17.00	CENTER	R4-7				18" x 24"	1	3.00	3.00	8.5	13.00	1	13.00			0.00			0.00
STA 29+29.00	LEFT	W2-6				36" X 36"	1	9.00	9.00	10.4			17.00	1	17.00	0.00			0.00
		W16-17P				24" X 12"	1	2.00	2.00							0.00			0.00
BUS AND STAFF DRIVEWAY																			
STA 00+25.50	CENTER	R6-4				24" X 30"	1	5.00	5.00	8.5	12.00	1	12.00			0.00			0.00
STA 00+67.50	LEFT	R1-2	36"	1	9.00				9.00	10.5						0.00	16.00	1	16.00
		R6-5P	30" X 30"	1	6.25				6.25							0.00			0.00
STA 01+60.00	CENTER	R4-7				18" x 24"	1	3.00	3.00	8.5	13.00	1	13.00			0.00			0.00
COUNTY DRIVEWAY																			
STA 00+26.00	LEFT	R6-4				24" X 30"	1	5.00	5.00	8.5	12.00	1	12.00			0.00			0.00
STA 00+68.00	LEFT	R1-2	36"	1	9.00				9.00	10.5						0.00	16.00	1	16.00
		R6-5P	30" X 30"	1	6.25				6.25							0.00			0.00
STA 00+86.00	CENTER	R11-2				48" X 30"	2	10.00	10.00	48 FT WIDE BARRICADE	0.00					0.00			0.00
TOTAL				8	61.00		19	94.00	155.00				87.00						124.00

MALCOM BRIDGE ROUNDABOUT - PLANT SCHEDULE

TOTAL QTY	BOTANICAL NAME	COMMON NAME	CAL./GAL.	SPACING	TYPE	HT./SPR. MINIMUM	REMARKS
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CANOPY TREES							
4	Quercus nuttallii 'QNSTC'	Esplanade Nuttall Oak	4" Cal.	As Shown	B & B	14' / 6'	Straight Central Leader to Min. 6' Ht., Well Spaced Branches, Symmetrical Crown (Select Trees)

UNDERSTORY/FLOWERING TREES							
4	Magnolia x soulangiana 'Jane'	Jane' Saucer Magnolia	2" (Multi.)	As Shown	B & B	10' / 5'	Multi-stem (3) Clear to 5' Ht., Heavy Canopy, Well Spaced Branches, Symmetrical Crown

EVERGREEN SHRUBS							
37	Gardenia jasminodes 'Radicans'	Creeping Gardenia	3 Gal.	As Shown	Container	12" / 18"	Full Pot, Well Shaped
26	Ilex cornuta 'Burfordii Nana'	Dwarf Burford Holly	3 Gal.	As Shown	Container	24" / 24"	Full Pot, Well Shaped
6	Ilex cornuta 'Needlepoint'	Needlepoint Holly	3 Gal.	As Shown	Container	18" / 18"	Full Pot, Well Shaped
52	Ilex vomitoria 'Stoke's Dwarf'	Dwarf Yaupon Holly	3 Gal.	As Shown	Container	18" / 18"	Full Pot, Well Shaped
41	Loropetalum chinense 'PPI' PP25471	Purple Daydream Loropetalum	3 Gal.	As Shown	Container	18" / 18"	Full Pot, Well Shaped

DECIDUOUS SHRUBS							
65	Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	1 Gal.	As Shown	Container	18" / 18"	Full Pot, Well Shaped
76	Miscanthus sinensis 'Gracillimus'	Maiden Grass	3 Gal.	As Shown	Container	24" / 18"	Full Pot, Well Shaped
0	Pennisetum allupurioides 'Hameln'	Hameln Fountain Grass	3 Gal.	As Shown	Container	18" / 12"	Full Pot, Well Shaped
50	Rosa 'Mejigil'	Peach Drift Rose	3 Gal.	As Shown	Container	18" / 18"	Full Pot, Well Shaped
84	Rosa x Radtko	Double Knockout Rose	3 Gal.	As Shown	Container	18" / 18"	Full Pot, Well Shaped

GROUNDCOVERS (in square feet)							
265	Agapanthus africanus 'Peter Pan'	Peter Pan African Lily	1 Gal.	12" O.C.	Container	12" / 12"	Full Pot, Well Shaped
645	Liriope muscaria 'Big Blue'	Big Blue Creeping Lilyturf	1 Gal.	18" O.C.	Container	12" / 12"	Full Pot, Well Shaped
140	Salvia x sylvestris 'Mainacht' MAY NIGHT	Wood Sage Salvia	1 Gal.	12" O.C.	Container	6" / 6"	Full Pot, Well Shaped

TURF GRASS (in square feet)							
0	River Rock (2-5" Rocks)	River Rock (2-5" Rocks)	---	---	ROCK	---	---
13,420	Sod (as directed by owner)	Sod (as directed by owner)	---	---	SOD	---	---

MALCOM BRIDGE PAVING QUANTITIES												
SHEET	SQ. YARDS	CU. YARDS	CU. YARDS	CU. YARDS	CU. YARDS	SQ. YARDS	CU. YARDS	LINEAR FT	LINEAR FT	SQ. YARDS	LINEAR FT	LINEAR FT
C-2.1 (TO MATCH LINE A-A)	1,035	437		139	218	275	24	260	2,422	40	175	250
C-2.2 (TO MATCH LINE A-A)	320	0		0	0	0	0	50	127	0	0	0
AS DIRECTED BY ENGINEER												
TOTAL	1,355	437	0	139	218	275	24	310	2,549	40	175	250

MALCOM BRIDGE STORM DRAIN QUANTITIES										
PIPE NO.	STRUCTURE NO.	ALIGNMENT	STATION	SIDE	LINEAR FT.	LINEAR FT.	HEADWALL-STD 1001B CLASS "A" CONCRETE INCLUDING REBAR	SINGLE WING CATCH BASIN GDOT STD 1033	HOODED GRATE INLET GDOT STD 1019AP	CONCRETE SAFETY END SECTION WITH GRATE GDOT STD D-5
11	---	BUS/STAFF DRIVEWAY	STA 1+10.31	RIGHT		17.5				
12	---	BUS/STAFF DRIVEWAY	STA 1+10.31	CENTER		44.9				
13	---	BUS/STAFF DRIVEWAY	STA 1+08.48	LEFT		16.2				
14	---	MALCOM BRIDGE RD.	STA 26+54.62	RIGHT	158.3					
15	---	MALCOM BRIDGE RD.	STA 26+54.62	RIGHT	36.8					
---	D-1	BUS/STAFF DRIVEWAY	STA 1+01.68	RIGHT			1			
---	D-2	BUS/STAFF DRIVEWAY	STA 1+10.31	RIGHT				1		
---	D-3	BUS/STAFF DRIVEWAY	STA 1+10.31	LEFT				1		
---	D-4	BUS/STAFF DRIVEWAY	STA 1+08.48	LEFT			1			
---	E-1	MALCOM BRIDGE RD.	STA 26+90.47	RIGHT					1	
---	E-2	MALCOM BRIDGE RD.	STA 26+54.62	RIGHT					1	
---	E-3	MALCOM BRIDGE RD.	STA 24+96.36	RIGHT						1
TOTAL					195.1	78.6	2	2	2	1

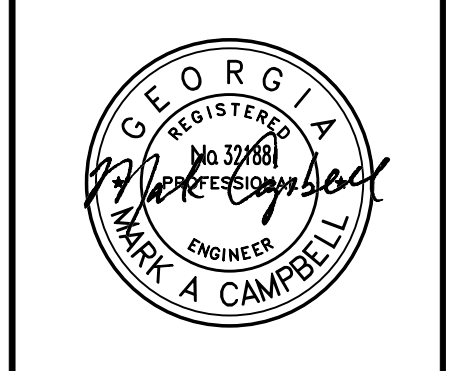
MALCOM BRIDGE EROSION AND SEDIMENT CONTROL SUMMARY											
PHASE	STONE DUMPED RIP RAP TYPES, 12 INCH	COMMERCIAL #4 GRAVEL/STONE	TEMPORARY SILT FENCE TYPE 'C'	MAINTENANCE OF TEMPORARY SILT FENCE TYPE 'C'	HAY BALE CHECK DAMS STAKED AND EMBEDDED	MAINTENANCE OF HAY BALE CHECK DAMS STAKED AND EMBEDDED	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP S42-F	MAINTENANCE OF INLET SEDIMENT TRAP S42-F	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP S42-P "PIGS IN BLANKET"	MAINTENANCE OF INLET SEDIMENT TRAP S42-P "PIGS IN BLANKET"	CONSTRUCT AND MAINTAIN UPSTREAM GRAVEL BED
PHASE I											
PHASE II	105	145					4	4	4	4	1
PHASE III	15										
AS DIRECTED BY ENGINEER											
TOTAL	120	145	2,260	2,260	11	11	4	4	4	4	1

MALCOM BRIDGE PAVEMENT MARKING AND STRIPING		
DESCRIPTION	UNIT	QUANTITY
AREA	EACH	16
YIELD LINES FOR ROUNDABOUTS	LINEAR FT.	56
RAISED PAVEMENT MARKERS, YELLOW, TYPE 1	EACH	85
RAISED PAVEMENT MARKERS, WHITE, TYPE 1	EACH	6
5" SOLID WHITE, THERMOPLASTIC	LINEAR FT.	242
16" SOLID WHITE, THERMOPLASTIC	LINEAR FT.	144
5" SOLID YELLOW, THERMOPLASTIC	LINEAR FT.	1,537
5" SKIP WHITE, THERMOPLASTIC	LINEAR FT.	238
THERMOPLASTIC TRAFFIC STRIPE - WHITE	YARDS ²	33
THERMOPLASTIC TRAFFIC STRIPE - YELLOW	YARDS ²	65

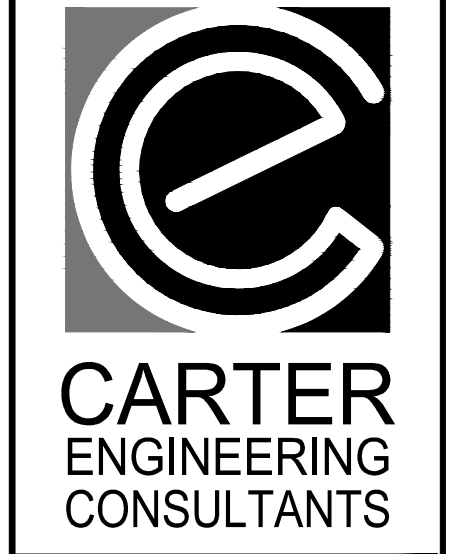
- NOTES:
- ALL SYMBOLS SHALL BE WHITE UNLESS OTHERWISE SPECIFIED. SEE PLANS FOR LOCATION.
 - ALL ARROWS SHALL BE WHITE UNLESS OTHERWISE SPECIFIED. SEE PLANS FOR LOCATION.
 - ALL THERMOPLASTIC EDGE LINES SHALL BE 0.060 INCHES IN THICKNESS.
- ALL OTHER THERMOPLASTIC MARKINGS SHALL BE 0.090 INCHES IN THICKNESS.

MALCOM BRIDGE SUMMARY OF ADJUSTMENTS										
SHEET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
C-3.0	2	1	1	1	1	1	1	1	1	1
C-3.1	---	---	---	---	---	---	---	---	---	---
C-3.2	---	1	3	1	1	1	2	1	1	1
AS DIRECTED BY ENGINEER	---	---	---	---	---	---	---	---	---	---
TOTAL	2	2	4	2	1	1	2	1	1	1

REV. #	DATE	REVISION
A	01/19/2019	INITIAL REVIEW
B	03/19/2019	90% SUBMITTAL
C	04/01/2019	ISSUE FOR REVIEW
D	04/12/2019	CONTRACTOR BID
E	05/10/2019	REVISE ASPHALT QUANTITIES ON SHEET C-7.0



05/10/19



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ROUNDABOUT PLANS for OCONEE COUNTY GOVERNMENT
 MARS HILL RD. AND MALCOM BRIDGE RD. & STAFFBUS ENTRANCE AND MALCOM BRIDGE RD.

PROJECT NAME:
ROUNDABOUT PLANS

SHEET TITLE:
MALCOM BRIDGE QUANTITIES

SHEET NUMBER:
C-7.0

PROJECT NUMBER:
180010CG

DATE:
05/10/19