

SCHEDULE OF QUANTITIES - GRINDSTONE CREEK

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 310 U.S. 67	(40B)BR, (41-A)BR-1	McDonough	66	11
FED. ROAD DIST. NO. 4			FED. AID PROJECT-	
Contract #68677				

LOCATION	EARTH EXCAVATION (SPECIAL) ± 20200410	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STAGE I STA. 450+30 - 453+70.93 STA. 454+69.07 - 458+00	787	590	965	-375
Ø STRUCTURE STA. 453+70.93 - 454+00 STA. 454+30 - 454+69.07	584	438	0	438
TOTALS	1,371	1,028	965	63

LOCATION	EARTH EXCAVATION (SPECIAL) ± 20200410	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STAGE II STA. 450+30 - 453+70.93 STA. 454+69.07 - 458+00	119	90	529	-439
Ø STRUCTURE STA. 453+70.93 - 454+00 STA. 454+30 - 454+69.07	714	536	0	536
TOTALS	833	626	529	97

CHANNEL EXCAVATION		
STATION	CU. YD.	REMARKS
STA. 454+00 - 454+30	124	
TOTAL	124	

TOPSOIL FURNISH AND PLACE, 4"		
STATION	SO. YD.	REMARKS
STAGE I CONSTRUCTION	1,802	AS DIRECTED BY THE ENGINEER
STAGE II CONSTRUCTION	766	
PROJECT TOTAL	2,568	

SEEDING, CLASS 2 & TEMPORARY SEEDING		
STATION	ACRE	REMARKS
ENTIRE PROJECT	0.57	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	0.57	

NITROGEN FERTILIZER NUTRIENT		
STATION	POUND	REMARKS
ENTIRE PROJECT	51	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	51	

PHOSPHOROUS FERTILIZER NUTRIENT		
STATION	POUND	REMARKS
ENTIRE PROJECT	51	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	51	

POTASSIUM FERTILIZER NUTRIENT		
STATION	POUND	REMARKS
ENTIRE PROJECT	51	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	51	

EROSION CONTROL BLANKET		
STATION	SO. YD.	REMARKS
ENTIRE PROJECT	2,772	SEE EROSION CONTROL PLAN
PROJECT TOTAL	2,772	

TEMPORARY DITCH CHECKS		
STATION	EACH	REMARKS
LT. STA. 455+15	1	SEE EROSION CONTROL PLAN
LT. STA. 456+00	1	
LT. STA. 457+00	1	
RT. STA. 457+16	1	
PROJECT TOTAL	4	

PERIMETER EROSION BARRIER		
STATION	FOOT	REMARKS
RT. STA. 450+30 - STA. 453+60	335	SEE EROSION CONTROL PLAN
LT. STA. 450+30 - STA. 453+90	360	
RT. STA. 454+52 - STA. 456+07	165	
RT. STA. 456+30 - STA. 458+00	110	
PROJECT TOTAL	970	

STONE RIPRAP, CLASS A3		
STATION	SO. YD.	REMARKS
LT. STA. 452+78	5.5	
RT. STA. 452+78	5.5	
PROJECT TOTAL	11	

STONE RIPRAP, CLASS A4		
STATION	SO. YD.	REMARKS
STA. 453+55-455+00	832	
PROJECT TOTAL	832	

FILTER FABRIC		
STATION	SO. YD.	REMARKS
LT. STA. 452+78	5.5	
RT. STA. 452+78	5.5	
STA. 453+55-455+00	832	
PROJECT TOTAL	843	

SUB-BASE GRANULAR MATERIAL, TYPE A		
STATION	TON	REMARKS
STA. 453+40.93 - STA. 453+70.93	25	STANDARD 420401-05
STA. 454+69.07 - STA. 454+99.07	25	
PROJECT TOTAL	50	

BITUMINOUS MATERIALS (PRIME COAT)		
STATION	GALLON	REMARKS
BITUMINOUS BINDER COURSE	44	STAGE I & II BINDER APPLICATION
BITUMINOUS SURFACE COURSE	213	
PROJECT TOTAL	257	

AGGREGATE (PRIME COAT)		
STATION	TON	REMARKS
BITUMINOUS SURFACE COURSE	3.2	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	3.2	

HMA SURFACE REMOVAL - BUTT JOINT		
STATION	SO. YD.	REMARKS
STA. 450+30 - STA. 450+60	80	STANDARD 406101-D4
STA. 457+70 - STA. 458+00	80	
PROJECT TOTAL	160	

BRIDGE APPROACH PAVEMENT		
STATION	SO. YD.	REMARKS
STA. 453+40.93 - STA. 453+70.93	118	STANDARD 420401-05
STA. 454+69.07 - STA. 454+99.07	118	
PROJECT TOTAL	236	

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)		
STATION	SO. YD.	REMARKS
STAGE I CONSTRUCTION STA. 453+34.93 - STA. 453+40.93	10.1	STANDARD 420401-05
STA. 454+99.07 - STA. 455+05.07	10.1	
STAGE II CONSTRUCTION STA. 453+34.93 - STA. 453+40.93	13.4	
STA. 454+99.07 - STA. 455+05.07	13.4	
PROJECT TOTAL	47	

HMA SHOULDERS 8"		
STATION	SO. YD.	REMARKS
RT. STA. 450+30 - STA. 452+73	103	
RT. STA. 452+83 - STA. 453+34	28	
RT. STA. 454+69 - STA. 455+89	33	
RT. STA. 455+82 - STA. 457+15	180	ENTRANCES & MAIL BOX TURNOUT -
RT. STA. 457+08 - STA. 458+00	49	STANDARD 406201-D4 &
PROJECT TOTAL	393	STANDARD 406301-D4

HMA SHOULDERS 10"		
STATION	SO. YD.	REMARKS
LT. STA. 450+30 - STA. 452+73	135	USED FOR STAGE II TRAFFIC
LT. STA. 452+83 - STA. 453+51	38	
LT. STA. 455+06 - STA. 458+00	167	
PROJECT TOTAL	340	

PORTLAND CEMENT CONCRETE SHOULDERS 10"		
STATION	SO. YD.	REMARKS
LT. STA. 452+73 - STA. 452+83	5	FOR EROSION CONTROL CURB INLETS
RT. STA. 452+72 - STA. 452+83	5	
PROJECT TOTAL	10	

METAL END SECTIONS 12"		
STATION	EACH	REMARKS
LT. STA. 452+78	1	
RT. STA. 452+78	1	
PROJECT TOTAL	2	

PIPE DRAINS 12" & PIPE ELBOW, 12"			
STATION	DRAINS FOOT	ELBOWS EACH	REMARKS
LT. STA. 452+78	21	2	
RT. STA. 452+78	14	2	
PROJECT TOTAL	35	4	

TYPE C INLET BOX, STANDARD 609001		
STATION	EACH	REMARKS
LT. STA. 452+78	1	
RT. STA. 452+78	1	
PROJECT TOTAL	2	

CONCRETE THRUST BLOCKS		
STATION	EACH	REMARKS
LT. STA. 452+78	1	
RT. STA. 452+78	1	
PROJECT TOTAL	2	

SCHEDULE OF QUANTITIES
F.A.P. 310 SECTION (41A)BR-1
U.S. ROUTE 67 OVER GRINDSTONE CREEK
McDONOUGH COUNTY
STA. 454+20 (S.N. 055-0049)