

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 23	*	MACON	22	2
FED. ROAD DIST. NO.		LINKS	PROJECT	

*05-04163-00-BR

SUMMARY OF QUANTITIES

X080-2A

CODE NUMBER	PAY ITEM	UNIT	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	86
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	48
20200100	EARTH EXCAVATION	CU YD	363
20300100	CHANNEL EXCAVATION	CU YD	3232
20400800	FURNISHED EXCAVATION	CU YD	1089
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.6
28100207	STONE RIPRAP, CLASS A4	TON	796
28200200	FILTER FABRIC	SQ YD	1098
35101400	AGGREGATE BASE COURSE, TYPE B	TON	330
48101200	AGGREGATE SHOULDERS, TYPE B	TON	89
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	70
50300225	CONCRETE STRUCTURES	CU YD	39.9
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	3600
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3710
50900205	STEEL RAILING, TYPE S1	FOOT	300
51201105	FURNISHING METAL SHELL PILES, 14"	FOOT	585
51202305	DRIVING PILES	FOOT	585
51203200	TEST PILE METAL SHELL	EACH	2
51500100	NAME PLATES	EACH	1
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	48
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
66500105	WOVEN WIRE FENCE, 4'	FOOT	409
66502300	WOVEN WIRE FENCE REMOVAL	FOOT	408
* 67100100	MOBILIZATION	L SUM	1
* 70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	10
72500100	OBJECT MARKER - TYPE 1	EACH	2
72900100	METAL POSTS - TYPE A	FOOT	44
Δ * 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

Revised 9-2-08

Δ Specialty Items

GENERAL NOTES

1. The Engineer shall not guarantee the work of any Contractor or Subcontractor, shall have no supervision of the persons doing the work, shall have no charge of the work, shall not be responsible for safety in, on, or about the job site or have any control of the safety or adequacy of any equipment, building component, scaffolding, support, forms or other work aids. In addition, the Standard Specifications for Road and Bridge Construction shall be modified as follows:

Under Section 105, add the following sentence: Nothing contained herein shall relieve the Contractor of his/her duties to observe and comply with all applicable laws, nor shall the Engineer be responsible for the Contractor's compliance with such laws.

Under Article 107.01, add the following sentence: The Engineer shall not be responsible for the Contractor's duty to observe and comply with the provisions of this article, or for the Contractor's failure to do so.

2. All elevations are based on U.S.G.S. Mean Sea Level datum. The proposed grade elevations shown on the plan and profile sheets and station cross sections are the elevations for the finished surface at the locations indicated.

3. The following rates were used in calculating quantities for this project:

Aggregate Base Course/Aggregate Shoulders: 2.05 Tons/ CU YD
Riprap: 1.5 Tons/ CU YD

4. Proposed profile grade is shown at the top of the aggregate base course.

5. Woven wire fence that is not to be salvaged and stockpiled shall become the property of the Contractor and shall be removed and disposed of according to the requirements of Article 202.03. Fence removal and disposal shall be paid for at the contract unit price per foot as Woven Wire Fence Removal.

EARTHWORK SCHEDULE

LOCATION	1	2	3	4
	20200100 EARTH EXCAVATION (CU YD)	*EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 X 0.75) (CU YD)	*EMBANKMENT (FILL) (CU YD)	20400800 FURNISHED EXCAVATION (COL 2 - COL 3) (CU YD)
6+50.00 TO 11+60.00	363	272	1361	1089
EARTH EXCAVATION SHRINKAGE FACTOR = 25%				
ITEMS MARKED WITH AN ASTERISK (*) ARE FOR INFORMATIONAL PURPOSES ONLY				

GENERAL NOTES AND QUANTITIES

REVISIONS		SECTION 05-04163-00-BR	TR 23 OVER FRIENDS CREEK	DRAWN BY DATE
No.	DATE	INITIALS	MACON COUNTY	DLB 07/06
1				CHECKED BY DATE
2				GLF 07/06
3				BOOK NUMBER
4				314
5				PROJECT No.
6				5129
7				SHEET No.
8				
9				
10				

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