

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 27	#	MACON	16	2
FEDERAL DISTRICT	ILLINOIS	PROJECT		

#03-07146-00-BR

SUMMARY OF QUANTITIES

X080-2A

CODE NUMBER	PAY ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	154
20300100	CHANNEL EXCAVATION	CU YD	186
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
28100207	STONE RIPRAP, CLASS A4	TON	320
28200200	FILTER FABRIC	SQ YD	346
35101400	AGGREGATE BASE COURSE, TYPE B	TON	155
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	37
48101200	AGGREGATE SHOULDERS, TYPE B	TON	29
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	177
50200100	STRUCTURE EXCAVATION	CU YD	138
50300225	CONCRETE STRUCTURES	CU YD	27.0
50400405	PPC DECK BEAMS (21" DEPTH)	SQ FT	1200
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1960
50901005	STEEL RAILING, TYPE SM	FOOT	100
51202200	FURNISHING CONCRETE PILES	FOOT	608
51202800	DRIVING CONCRETE PILES	FOOT	608
51204200	TEST PILE CONCRETE	EACH	1
51500100	NAME PLATES	EACH	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	152
54215550	METAL END SECTIONS 15"	EACH	3
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	100
67100100	MOBILIZATION	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
Z0013825	CONTROLLED LOW STRENGTH MATERIAL	CU YD	52.6

GENERAL NOTES

1. Where permanent survey markers are encountered, the Engineer shall be notified before such monuments are disturbed. The Contractor shall protect and preserve all property markers and monuments until the Owner and an authorized surveyor has witnessed or otherwise referenced the location.

2. 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.

3. 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.

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

Aggregate Base Course/Aggregate Shoulders: 2.1 tons/ cu yd

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

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)	*FURNISHED EXCAVATION WASTE (+) OR SHORTAGE (-) (COL 2 - COL 3) (CU YD)
9+00 TO 11+50	154	115	12	103
EARTH EXCAVATION SHRINKAGE FACTOR = 25%				
ITEMS MARKED WITH AN ASTERISK (*) ARE FOR INFORMATIONAL PURPOSES ONLY				

GENERAL NOTES AND QUANTITIES

REVISIONS	SECTION 03-07146-00-BR	TR 27	DRAWN BY DATE
1	MACON	COUNTY	DLS 12/04
2			CHECKED BY DATE
3			CWC 2/05
4			BOOK NUMBER
5			375
6			PROJECT NO.
7			4900
8			SHEET NO.
9			2
10			

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