

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7432	*	MACON	47	2
FED. ROAD DIST. NO.	ELLIS	PROJECT		

*08-00602-00-BR

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	161
20200100	EARTH EXCAVATION	CU YD	7
20300100	CHANNEL EXCAVATION	CU YD	1545
20400800	FURNISHED EXCAVATION	CU YD	194
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	92
* 25000920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.1
28100109	STONE RIPRAP, CLASS A5	SQ YD	290
28200200	FILTER FABRIC	SQ YD	290
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	544
42100610	PAVEMENT REINFORCEMENT 7"	SQ YD	544
42101300	PROTECTIVE COAT	SQ YD	774
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	949
44000100	PAVEMENT REMOVAL	SQ YD	737
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	507
44000600	SIDEWALK REMOVAL	SQ FT	536
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	340
50300225	CONCRETE STRUCTURES	CU YD	138.1
50300255	CONCRETE SUPERSTRUCTURES	CU YD	325.8
50300260	BRIDGE DECK GROOVING	SQ YD	475
50300280	CONCRETE ENCASEMENT	CU YD	12.8
50300300	PROTECTIVE COAT	SQ YD	1053
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	2745
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	98650
50800515	BAR SPLICERS	EACH	970
* 50901720	BICYCLE RAILING	FOOT	152
* 50901750	PARAPET RAILING	FOOT	178
51100300	SLOPE WALL 6 INCH	SQ YD	446
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1700
51202305	DRIVING PILES	FOOT	1700
51203600	TEST PILE STEEL HP 12X53	EACH	2
51205200	TEMPORARY SHEET PILING	SQ FT	352
51500100	NAME PLATES	EACH	1
52100520	ANCHOR BOLTS, 1"	EACH	40
54215547	METAL END SECTIONS 12"	EACH	4
58700300	CONCRETE SEALER	SQ FT	6200
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	60
60100945	PIPE DRAINS 12"	FOOT	108
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	152
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B*6.24	FOOT	376
60900115	TYPE B INLET BOX, STANDARD 609001	EACH	4
60900515	CONCRETE THRUST BLOCKS	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	204
67100100	MOBILIZATION	L SUM	1
70101205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1
* 70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2
70400100	TEMPORARY CONCRETE BARRIER	FOOT	550
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	550
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	220
78300105	PAVEMENT MARKING REMOVAL	FOOT	116
* K0030400	PERENNIAL PLANTS, DAYLILIES	UNIT	12
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2
Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2

* SPECIALTY ITEMS

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)
8+00.00 TO 12+00.00	7	5	199	-194
TOTAL	7	5	199	-194

EARTH EXCAVATION SHRINKAGE FACTOR ASSUMED TO BE 25%

ITEMS MARKED WITH AN ASTERISK (*) ARE FOR INFORMATIONAL PURPOSES ONLY

GENERAL NOTES

1. The Design 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 Design 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.

GENERAL NOTES AND QUANTITIES

REVISIONS	SECTION 08-00602-00-BR	MACARTHUR RD OVER STEVENS CR	DRAWN BY DATE
No. DATE INITIALS	CITY OF DECATUR	MACON COUNTY	DLB 7/09
1			CHECKED BY DATE
2			PFW 7/09
3			BOOK NUMBER
4			486
5			PROJECT NO.
6			5307
7			SHEET NO.
8			
9			
10			

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 184-00197
 DECATUR CHICAGO
 (317) 422-8544 (773) 714-0050
 ROCKFORD
 (815) 489-0050