SUMMARY OF QUANTITIES

CODE NUMBER 20100110 20100210 20200100 20300100 20400800 25001000 28100207 28200200 35101400 48101200 50100100	PAY ITEM TREE REMOVAL (6 TO 15 UNITS DIAMETER) TREE REMOVAL (OVER 15 UNITS DIAMETER) EARTH EXCAVATION CHANNEL EXCAVATION FURNISHED EXCAVATION SEEDING, CLASS 2 (SPECIAL) STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B HORDERDE SUMM BEDE TYPE D	UNIT UNIT UNIT CU YD CU YD CU YD CU YD ACRE TON SQ YD TON	TOTAL 86 48 363 3232 1089 0.6 796
20100210 20200100 20300100 20400800 25001000 28100207 28200200 35101400 48101200 50100100	TREE REMOVAL (OVER 15 UNITS DIAMETER) EARTH EXCAVATION CHANNEL EXCAVATION FURNISHED EXCAVATION SEEDING, CLASS 2 (SPECIAL) STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	UNIT CU YD CU YD CU YD ACRE TON SQ YD	48 363 3232 1089 0.6 796
20200100 20300100 20400800 25001000 28100207 28200200 35101400 48101200 50100100	EARTH EXCAVATION CHANNEL EXCAVATION FURNISHED EXCAVATION SEEDING, CLASS 2 (SPECIAL) STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	CU YD CU YD CU YD ACRE TON SQ YD	363 3232 1089 0.6 796
20300100 20400800 25001000 28100207 28200200 35101400 48101200 50100100	CHANNEL EXCAVATION FURNISHED EXCAVATION SEEDING, CLASS 2 (SPECIAL) STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	CU YD CU YD Acre Ton Sq YD	3232 1089 0.6 796
20400800 25001000 28100207 28200200 35101400 48101200 50100100	FURNISHED EXCAVATION SEEDING, CLASS 2 (SPECIAL) STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	CU YD ACRE Ton SQ YD	1089 0.6 796
25001000 28100207 28200200 35101400 48101200 50100100	SEEDING, CLASS 2 (SPECIAL) STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	ACRE TON SQ YD	0.6 796
28100207 28200200 35101400 48101200 50100100	STONE RIPRAP, CLASS A4 FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	TON SQ YD	796
28200200 35101400 48101200 50100100	FILTER FABRIC AGGREGATE BASE COURSE, TYPE B	SQ YD	+
35101400 48101200 50100100	AGGREGATE BASE COURSE, TYPE B		1
48101200 50100100		TON	1098
50100100			330
	AGGREGATE SHOULDERS, TYPE B	TON	89
	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
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
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
	50800205 50900205 51201105 51202305 51203200 51500100 59300100 63100075 66500105 66502300 67100100 70101830 72000100 72500100 72900100	50800205 REINFORCEMENT BARS, EPOXY COATED 50900205 STEEL RAILING, TYPE S1 51201105 FURNISHING METAL SHELL PILES, 14" 51202305 DRIVING PILES 51203200 TEST PILE METAL SHELL 51500100 NAME PLATES 59300100 CONTROLLED LOW-STRENGTH MATERIAL 63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A 66500105 WOVEN WIRE FENCE, 4' 66502300 WOVEN WIRE FENCE REMOVAL 67100100 MOBILIZATION 70101830 TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 72000100 SIGN PANEL - TYPE 1 72500100 OBJECT MARKER - TYPE 1 72900100 METAL POSTS - TYPE A	50800205REINFORCEMENT BARS, EPOXY COATEDPOUND50900205STEEL RAILING, TYPE S1FOOT51201105FURNISHING METAL SHELL PILES, 14"FOOT51202305DRIVING PILESFOOT51203200TEST PILE METAL SHELLEACH51500100NAME PLATESEACH59300100CONTROLLED LOW-STRENGTH MATERIALCU YD63100075TRAFFIC BARRIER TERMINAL, TYPE 5AEACH66500105WOVEN WIRE FENCE, 4'FOOT66502300WOVEN WIRE FENCE REMOVALFOOT67100100MOBILIZATIONL SUM72000100SIGN PANEL - TYPE 1SQ FT72500100DBJECT MARKER - TYPE 1EACH72900100METAL POSTS - TYPE AFOOT

 Δ Specialty Items

Δ

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EARTHWORK SCHEDULE

	1	2	3	4
	20200100		denner verkinnte sinse trabiniske som kanner blander den i s	20400800
	EARTH	•EXCAVATION TO BE	+EMBANKMENT	FURNISHED
LOCATION	EXCAVATION	USED IN EMBANKMENT	(FILL)	EXCAVATION
		(ADJUSTED FOR SHRINKAGE)		
		(COL 1 X 0.75)		(COL 2 - COL 3)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)
6+50.00 TO 11+60.00	363	272	1361	1089
EARTH EXCAVATION SHRINK	AGE FACTOR = 25%			
ITEMS MARKED WITH AN AS	TERISK (+) ARE FOR	INFORMATIONAL PURPOSES ONLY		

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.

failure to do so.

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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.

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.

per foot as Woven Wire Fence Removal

CONTRACT NO. 95543

ROUTE NO.	SECTION	COUNT	r	SHEETS	SHEET NO.
TR 23	*	MACO	N	22	2
FED.ROAD DIS	r.NO.	ILLINOIS	PROJECT		
*05-0416	3-00-BR				

GENERAL NOTES

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

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

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

L		GENERAL NOTES AND QUANTITIES	
L-	REVISIONS	SECTION 05-04163-00-BR TR 23 OVER FRIENDS CREEK	DRAWN BY DATE DLB 07/06
No.	DATE INITIALS	MACON COUNTY	CHECKED BY DATE GLF 07/06
3		HOMER L DECATUR CHICAGO	BOOK NUMBER
5		CHASTAIN (217) 422-8544 (775) 714-0050	PROJECT No. 5129
7		& ASSOCIATES, LLP CONSULTING ENGINEERS ROCKFORD	SHEET NO.
9	,	(815) 489-0650 184-061397	