

SUMMARY OF QUANTITIES

SP	PAY CODE	ITEM	UNITS	TOTAL QUANTITY
	20200100	EARTH EXCAVATION	CU YD	200
	20300100	CHANNEL EXCAVATION	CU YD	56.5
	25000200	SEEDING, CLASS 2	ACRE	0.25
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22.5
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.5
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22.5
	25100115	MULCH, METHOD 2	ACRE	0.25
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25
*	28000305	TEMPORARY DITCH CHECKS	FOOT	54
	28000500	INLET AND PIPE PROTECTION	EACH	1
	28100207	STONE RIPRAP, CLASS A4	TON	162
	28200200	FILTER FABRIC	SQ YD	270
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	133
	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
	50105220	PIPE CULVERT REMOVAL	FOOT	20
	50200100	STRUCTURE EXCAVATION	CU YD	64.8
	50300225	CONCRETE STRUCTURES	CU YD	17.7
	50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	1308
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3530
A	50900205	STEEL RAILING, TYPE S1	FOOT	97
	51201400	FURNISHING STEEL PILES HP 10X42	FOOT	300
	51202305	DRIVING PILES	FOOT	300
	51203400	TEST PILE STEEL HP10X42	EACH	2
	51204650	PILE SHOES	EACH	10
	51500100	NAME PLATES	EACH	1
	542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	27
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	36.3
	67100100	MOBILIZATION	L SUM	1
	70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
A	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
*	XX004566	CONCRETE CUT-OFF WALL	CU YD	6.2

A: SPECIALTY ITEMS

EARTHWORK SCHEDULE

STATION	CUT		FILL		TOTAL CU YD
	SQ FT	CU YD	SQ FT	CU YD	
4+00	15.6		2.3		
4+30	26.0		0.7		24.8
4+60	57.4		10.2		52.4
4+75	59.4		2.7		36.0
BRIDGE OMISSION					
5+25	50.4		1.2		25.7
5+40	38.2		2.8		42.1
5+70	32.3		2.4		37.6
6+00	23.4		9.5		
TOTAL CUT EARTH EXCAVATION		TOTAL FILL EMBANKMENT		TOTAL EARTHWORK	
200 CU YD		25 CU YD		225 CU YD	
FURNISHED EXCAVATION =				0 CU YD	

* FURNISHED EXCAVATION INCLUDES 25% SHRINKAGE AND 5% WASTE OF EARTH EXCAVATION.

TEMP DITCH CHECK

STATION	OFFSET	SIDE	TEMPORARY DITCH CHECK (FOOT)
4+15.75	0+17.20	RT	6.0
4+40.66	0+19.40	RT	6.0
4+65.55	0+21.60	RT	6.0
5+19.89	0+20.00	RT	6.0
5+44.87	0+18.90	RT	6.0
5+69.80	0+17.10	RT	6.0
5+21.82	0+19.30	LT	6.0
5+46.78	0+17.80	LT	6.0
5+71.69	0+15.70	LT	6.0
TOTAL :			54

AGGREGATE SCHEDULE

STATION	TO STATION	AGG SURF CSE, TY B, 8" (SQ YD)	AGG SURF CSE, TY B, 6" (SQ YD)
4+00.00	- 4+75.00	136.7	
5+25.00	- 6+00.00	136.7	
FE 4+56.50			40.4
FE 5+90.00			38.5
TOTAL :		274	77

PRINTED DATE: 6/11/2012
 PROJECT: 05-TR 92 OVER JORDAN CREEK
 DRAWN BY: ADG
 CHECKED BY: ADG
 DATE: 05-17-2012
 ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #164-003885

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NO.	DATE	DESCRIPTION OF REVISIONS	NO.	DATE	DESCRIPTION OF REVISIONS

ESI PROJECT NO: 11-405
 ENGR: ADG
 FILE: 05-TR 92-500
 DRAWN BY: ADG
 DATE: 05-17-2012
 QC/QA:

TR 92 OVER JORDAN CREEK
05-09118-00-BR
JAMAICA TOWNSHIP - VERMILION COUNTY

SUMMARY OF QUANTITIES & QUANTITY SCHEDULES