SUMMARY OF QUANTITIES & GENERAL NOTES

		CONSTRUCTION TYPE CODE: 0011		TOTAL
NO.	CODE NO.	ITEM	UNIT	QUANTITY
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	135
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	60
3	20100500	TREE REMOVAL, ACRES	ACRE	0.59
4	20201200*	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100
5	20300100	CHANNEL EXCAVATION	CU YD	1,217
6	25100630	EROSION CONTROL BLANKET	SQ YD	4,960
7	28000305*	TEMPORARY DITCH CHECKS	FOOT	81
8	28000400	PERIMETER EROSION BARRIER	FOOT	1,164
9	28100107	STONE RIPRAP, CLASS A4	SQ YD	673
10	28100111	STONE RIPRAP, CLASS A6	SQ YD	2,239
11	28200200	FILTER FABRIC	SQ YD	2,912
12	31101000*		TON	321
13	35100100*		TON	146
14	40200800*		TON	68
15	40600100*		GALLON	331
16	40600300*		TON	2
17	40603000	HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50	TON	47
18	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	47
19	42001430*	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	100
20	48100100	AGGREGATE SHOULDERS, TYPE A	TON	122
21	50100100*	REMOVAL OF EXISTING STRUCTURES	EACH	1
22	50200100	STRUCTURE EXCAVATION	CU YD	335
23	50300225	CONCRETE STRUCTURES	CU YD	48.1
24	50300255	CONCRETE SUPERSTRUCTURE	CU YD	191.7
25	50300260	BRIDGE DECK GROOVING	SQ YD	459
26	50300280	CONCRETE ENCASEMENT	CU YD	3.4
27	50300300	PROTECTIVE COAT	SQ YD	492
28	50401005	FURNISHING AND ERECTING PPC I-BEAMS, 48 IN.	FOOT	430
29	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	46,130
30	50800515	BAR SPLICERS	EACH	62
31 🛆	50901050	STEEL RAILING, TYPE SM	FOOT	175
32	51201600	FURNISHING STEEL PILES HP 12X53	FOOT	156
33	51202305	DRIVING PILES	FOOT	156
34	51203600	TEST PILE STEEL HP 12X53	EACH	2
35	51500100	NAME PLATES	EACH	1
36	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	32
37	54213870	STEEL END SECTIONS 15"	EACH	2
38	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	93
	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
40 🛆	63100167*	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
41	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	6
42	66700205*	PERMANENT SURVEY MARKERS, TYPE I	EACH	<u> </u>
43	67100100	MOBILIZATION	L SUM	1
44 🛆	78200410	GUARDRAIL MARKERS, TYPE A	EACH	16
45 🛆	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
46	X2020410*	EARTH EXCAVATION (SPECIAL)	CU YD	3,156
47	X2070304*	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	192
48	X2501000*	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.47
49	X2501845*	SEEDING, CLASS 7 (SPECIAL)	ACRE	1.47
50 51	X6650200*	WOVEN WIRE FENCE (SPECIAL)	FOOT	800
51 52	X7010216*	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1 205
52	Z0005400* Z0013798*	BREAKER-RUN CRUSHED STONE	TON	205
54		CONSTRUCTION LAYOUT FENCE REMOVAL	L SUM	-
55		PIPE UNDERDRAINS FOR STRUCTURES 4"	F00T F00T	705
		DENOTES SPECIAL PROVISION, GENERAL NOTE OR DETAIL		182
	···	DENOTES SPECIAL PROVISION, GENERAL NOTE OF DETAIL	A SPECTALTY	ITEMS

GENERAL NOTES

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS.

NO OVERHAUL HAS BEEN COMPUTED AND NONE SHALL BE PAID FOR FROM ANY SOURCE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.

A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT—OF—WAY PINS UNTIL THE OWNER, AN AURTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. ANY PROPERTY MARKERS, SECTION OR SUBSECTION MONUMENTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR

ALL TREES LESS THAN 6" DIAMETER WITHIN THE CONSTRUCTION LINES AND SHOWN ON THE PLANS TO BE REMOVED WILL NOT BE PAID FOR UNDER THE BID ITEM OF "TREE REMOVAL". THE COST OF REMOVING THESE TREES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER CUBIC YARD FOR EARTH EXCAVATION (SPECIAL).

THE CONTRACTOR SHALL REMOVE ALL STRUCTURES OTHER THAN THE EXISTING SINGLE SPAN BRIDGE WITHIN THE EXISTING RIGHT OF WAY AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL TELEPHONE AND ELECTRIC POLES, GAS PIPES, ETC. IN THE WAY OF IMIPROVEMENTS SHALL BE MOVED BY THE UTILITIES PRIOR TO CONSTRUCTION AND SHALL NOT BE INCLUDED IN THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE RESPECTIVE UTILITIES TO MAKE THE NECESSARY ADJUSTMENTS PRIOR TO THIS CONSTRUCTION.

THE LOCATION AND ELEVATION OF THE VARIOUS UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE NOT TO BE TAKEN AS EXACT. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM TO PREVENT DAMAGE

SPECIAL CARE SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING TREES. NO ROOTS SHALL REMAIN EXPOSED FOR LONGER THAN 24 HOURS. ALL TREE PROTECTION MEASURES SHALL BE IN ACCORDANCE WITH ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE FINAL TOP 4" OF SOIL IN ANY AREA DISTURBED BY THE CONTRACTOR MUST BE ABLE TO SUPPORT VEGETATION.

EXISTING MAIL BOXES, STREET SIGNS AND TRAFFIC SIGNS THAT ARE WITHIN THE CONSTRUCTION LIMITS AND NEED TO BE RELOCATED SHALL BE REMOVED AND RESET BY THE CONTRACTOR. COST OF REMOVING AND RESETTING SHALL BE INCIDENTAL TO EARTH EXCAVATION (SPECIAL). SPECIAL CARE SHALL BE TAKEN BY THE CONTRACTOR NOT TO DAMAGE THESE ITEMS. ANY DAMAGED ITEMS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

WHERE THE PROPOSED CONSTRUCTION MEETS AN EXISTING BITUMINOUS OR CONCRETE SURFACE, OR WHERE STATED ON THE PLANS, THE EXISTING SURFACE SHALL BE SAWED. SAW CUTTING SHALL CONSIST OF SAWING EXISTING PAVEMENTS IN A STRAIGHT LINE TO SUCH A DEPTH THAT WHEN THE PAVEMENT, SIDEWALK, OR CURB & GUTTER IS REMOVED, A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING OF THE EXISTING PAVEMENT. COST OF SAWING IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF EARTH EXCAVATION (SPECIAL).

REV.	DATE	BY	REMARKS	DRAWN		
				M.P.O.		
				CHECKED		
				D.L.B.		
				APPROVED		
				x.x.x.		

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JO DAVIESS COUNTY
BRIDGE REPLACEMENT
EAST BETHEL ROAD OVER LITTLE RUSH CREEK
2011

WWILLETT,
HOFMANN &
HOFMANN &
CONSULTING ENGINEERS
Land Surveying - Transportation - Structural
Environmental - Architecture
S08 East Second Street Dun, Illinois 61021
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Dosign Film *818-000318

GENERAL NOTES INDEX OF QUANTITIES

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00134-00-BR	JO DAVIESS	7 1	0
	STA	34	2	
	WHA PROJECT: 115	BIDIO DATE	1/2011	