

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2830	01-00133-08-BR	WILL	37	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83989				

SUMMARY OF QUANTITIES			URBAN CONSTRUCTION TYPE CODE		
CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE
				1000-2A	X071-2A
20100110	TREE REMOVAL 16 TO 15 UNITS DIAMETER)	UNIT	52	52	---
20101100	TREE TRUNK PROTECTION	EACH	3	3	---
20200100	EARTH EXCAVATION	CU YD	1,520	1,520	---
20201200	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CU YD	552	552	---
20400800	FURNISHED EXCAVATION	CU YD	340	340	---
Δ 20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	160	---	160
Δ 20700420	POROUS GRANULAR EMBANKMENT SUBGRADE	CU YD	185	185	---
20800150	TRENCH BACKFILL	CU YD	62	62	---
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	160	160	---
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,530	2,530	---
* 25000110	SEEDING, CLASS 1A	ACRE	0.5	0.5	---
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	50	50	---
* 25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	50	50	---
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	50	50	---
* 25100630	EROSION CONTROL BLANKET	SQ YD	2,530	2,530	---
* 25200200	SUPPLEMENTAL WATERING	UNIT	26	26	---
* 25301500	TREES	EACH	5	5	---
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	52	52	---
28000300	TEMPORARY DITCH CHECKS	EACH	6	6	---
28000400	PERIMETER EROSION BARRIER	FOOT	1,315	1,315	---
28100107	STONE RIPRAP, CLASS A4	SQ YD	325	---	325
28200200	FILTER FABRIC	SQ YD	325	---	325
31101800	SUB-BASE GRANULAR MATERIAL, TYPE B, 10"	SQ YD	1,640	1,640	---
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	400	400	---
40600300	AGGREGATE (PRIME COAT)	TON	3	3	---
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	67	67	---
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	362	362	---
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	194	194	---
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	160	160	---
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	32	32	---
Δ 44000100	PAVEMENT REMOVAL	SQ YD	1,640	1,640	---
48101600	AGGREGATE SHOULDERS, TYPE B, 8"	SQ YD	865	865	---
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	77	77	---
Δ 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	---	1
50105220	PIPE CULVERT REMOVAL	FOOT	142	142	---
50200100	STRUCTURE EXCAVATION	CU YD	290	---	290
50300100	FLOOR DRAINS	EACH	10	---	10
50300225	CONCRETE STRUCTURES	CU YD	73	---	73
50300255	CONCRETE SUPERSTRUCTURE	CU YD	152	---	152
50300260	BRIDGE DECK GROOVING	SQ YD	336	---	336
50300300	PROTECTIVE COAT	SQ YD	457	---	457
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	---	1
50500505	STUD SHEAR CONNECTORS	EACH	1,926	---	1,926
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	36,990	---	36,990
50800515	BAR SPLICERS	EACH	48	---	48
51201105	FURNISHING METAL SHELL PILES 14"	FOOT	931	---	931
51201600	FURNISHING STEEL PILES HP 12X53	FOOT	225	---	225
51202305	DRIVING PILES	FOOT	1156	---	1156
51203200	TEST PILE METAL SHELLS	EACH	2	---	2

SUMMARY OF QUANTITIES			URBAN CONSTRUCTION TYPE CODE		
CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE
				1000-2A	X071-2A
51500100	NAME PLATES	EACH	1	---	1
52100520	ANCHOR BOLTS, 1"	EACH	24	---	24
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	88	88	---
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	72	72	---
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4	---
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	---
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	78	---	78
Δ 60109580	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	136	---	136
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	137.5	137.5	---
* 63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	1	1	---
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	---
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	3	3	---
Δ 63200310	GUARDRAIL REMOVAL	FOOT	357	357	---
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	---
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	18	---
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,295	1,295	---
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	1,295	1,295	---
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	20	20	---
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	4	---	4
* Δ 78200420	GUARDRAIL MARKERS, TYPE B	EACH	9	9	---
* Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3	---
Δ X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	77	77	---
Δ X4021000	AGGREGATE FOR TEMPORARY ACCESS	EACH	2	2	---
Δ X7011005	TRAFFIC CONTROL & PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1	---
Δ XX006806	HOT-MIX ASPHALT DRIVEWAY PAVEMENT	SQ YD	194	194	---
Δ Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	---

* DENOTES SPECIALTY ITEM
Δ DENOTES SPECIAL PROVISION

EARTHWORK SCHEDULE

EARTHWORK SCHEDULE - OLD MONEE ROAD				
LOCATION	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	UNSUITABLE MATERIAL (CU YD)	STATION BALANCE +/- (CU YD)
102+00	0.0	0.0	0.0	0.0
102+50	36.7	22.9	4.1	-13.8
102+91	58.6	58.7	14.0	0.1
103+00	18.4	16.5	6.1	-1.9
103+50	126.6	144.8	55.6	18.2
104+00	127.9	211.9	61.4	84.0
104+50	208.4	175.2	52.3	-33.2
105+50	633.0	0.0	0.0	-633.0
105+85	39.7	172.0	22.1	132.3
106+00	11.5	51.6	5.9	40.1
106+50	49.2	135.8	28.6	86.6
107+00	57.5	100.5	34.9	43.0
107+50	46.1	30.5	20.6	-15.6

EARTHWORK SCHEDULE - STUENKEL ROAD				
LOCATION	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	UNSUITABLE MATERIAL (CU YD)	STATION BALANCE +/- (CU YD)
201+00	0.0	0.0	0.0	0.0
201+50	22.6	48.7	13.6	26.1
202+00	45.2	219.2	24.4	174.0
202+23.15	37.8	244.1	23.4	206.3
GRAND TOTALS	1519.2	1632.4	367.0	113.2

NOTE: 1. THE EARTHWORK SCHEDULE PROVIDES A RECORD OF CROSS SECTION BANK CALCULATIONS. THE EARTHWORK TOTALS PROVIDED IN THE SUMMARY OF QUANTITIES HAVE BEEN ADJUSTED TO ACCOUNT FOR A 15% SHRINKAGE FACTOR.
2. AN ADDITIONAL ALLOWANCE HAS BEEN ADDED TO REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR USE IF UNSUITABLE MATERIAL IS ENCOUNTERED IN THE FIELD.

PLOT DATE = 1/11/2008
FILE NAME = N:\Jobs\Sm\h\2004\049158 WILL Old Monee Road\cad\Trana\cover-etc\040108-aun.dgn
PLOT SCALE = 1/200
USER NAME = wood

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SUMMARY OF QUANTITIES OLD MONEE ROAD OVER THORN CREEK</p> <p>SCALE: VERT. N/A HORIZ. N/A DATE: 1-11-2008</p> <p>DRAWN BY: MDJ CHECKED BY: DCJ</p>