SUMMARY OF QUANTITIES

CODE NO.		ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE 100% FEDERAL ROADWAY I000	BRIDGE X081-2A SN 052-0078	BRIDGE X081-2A SN 052-0079
20200100		EARTH EXCAVATION	CU. YD.	2,016	2,016		
20300100		CHANNEL EXCAVATION	CU. YD.	1,455	1,455		
20700400		POROUS GRANULAR EMBANKMENT, SPECIAL	CU. YD.	237		117	120
25000210	*	SEEDING, CLASS 2A	ACRE	0.75	0.75		
25000310	*	SEEDING, CLASS 4	ACRE	0.25	0.25		
△ 25000750	*	MOWING	ACRE	0.75	0.75		
25100630	*	EROSION CONTROL BLANKET	SQ. YD.	3,154	3,154		
28000250		TEMPORARY EROSION CONTROL SEEDING	POUND	264	264		
28000300		TEMPORARY DITCH CHECKS	EACH	15	15		
28000400		PERIMETER EROSION BARRIER	FOOT	562	562		
28100107		STONE RIPRAP, CLASS A4	SQ. YD.	1,932		914	1018
28200200		FILTER FABRIC	SQ. YD.	1,932		914	1018
31100910		SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ. YD.	3,041	3,041		
35101400		AGGREGATE BASE COURSE, TYPE B	TON	254	254		
40600625		LEVELING BINDER (MACHINE METHOD), N50	TON	106	106		
40600990		TEMPORARY RAMP	SQ. YD.	173	173		
40603310		HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N 50	TON	221	221		
40603335		HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 50	TON	127	127		
42001165		BRIDGE APPROACH PAVEMENT	SQ. YD.	544	544		
42001430		BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ. YD.	2,903	2,903		
44000100		PAVEMENT REMOVAL	SQ. YD.	1,972	1,972		
44000196		HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ. YD.	647	647		
44000198		HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ. YD.	1,507	1,507		
44004250		PAVED SHOULDER REMOVAL	SQ. YD.	2,665	2,665		
48203023		HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ. YD.	1,668	1,668		
50100300		REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1	
50100400		REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1
50200100		STRUCTURE EXCAVATION	CU. YD.	624		310	314
50300100		FLOOR DRAINS	EACH	8		8	
50300225		CONCRETE STRUCTURES	CU. YD	81.0		40.4	40.6
50300255		CONCRETE SUPERSTRUCTURE	CU. YD.	245.1		114.8	130.3
50300260		BRIDGE DECK GROOVING	SQ. YD.	567		260	307
50300280		CONCRETE ENCASEMENT	CU. YD.	11.2		5.6	5.6
50300300		PROTECTIVE COAT	SQ. YD.	709		325	384
50400905		FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 42 IN.	FOOT	788		360.5	427.5
50800205		REINFORCEMENT BARS, EPOXY COATED	POUND	57,460		27070	30390
50800515		BAR SPLICERS	EACH	658		312	346
51201600		FURNISHING STEEL PILES HP 12X53	FOOT	1,743		882	861
51202305		DRIVING PILES	FOOT	1,743		882	861

* SPECIALTY ITEMS

△ NON PARTICIPATING 100% STATE

SUMMARY OF QUANTITIES

CODE NO.		ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE 100% FEDERAL ROADWAY I000	BRIDGE X081-2A SN 052-0078	BRIDGE X081-2A SN 052-0079
51203600		TEST PILE STEEL HP 12X53	EACH	4		2	2
51204650		PILE SHOES	EACH	32		16	16
51205200		TEMPORARY SHEET PILING	SQ. FT.	1,528		1528	
51500100		NAME PLATES	EACH	2		1	1
59100100		GEOCOMPOSITE WALL DRAIN	SQ. YD.	175		87	88
60109580		PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	331		165	166
63000001	*	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1,025	1,025		
63100085	*	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
63100169	*	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4		
63200310		GUARDRAIL REMOVAL	FOOT	1,246	1,246		
63500105		DELINEATORS	EACH	4	4		
66700305		PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2		
67000400		ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8		
67100100		MOBILIZATION	L. SUM	1	1		
70100700		TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L. SUM	1	1		
70100905		TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	L. SUM	1	1		
70103815		TRAFFIC CONTROL SURVEILLANCE	CAL. DA.	10	10		
70300100		SHORT-TERM PAVEMENT MARKING	FOOT	266	266		
70300625		TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	14,824	14,824		
70301000		WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	3,404	3,404		
70400100		TEMPORARY CONCRETE BARRIER	FOOT	1,337.5	1,337.5		
70400200		RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,287.5	1,287.5		
78000100	*	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	15.6	15.6		
78000500	*	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	313	313		
78008210	*	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	3,933	3,933		
78008230	*	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1,774	1,774		
78100100	*	RAISED REFLECTIVE PAVEMENT MARKER	EACH	20	20		
78200410	*	GUARDRAIL MARKERS, TYPE A	EACH	18	18		
78200520	*	BARRIER WALL MARKERS, TYPE B	EACH	4	4		
78201000	*	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4		
78300100		PAVEMENT MARKING REMOVAL	SQ. FT.	1,545	1,545		
78300200		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	10	10		
X0323988		TEMPORARY SOIL RETENTION SYSTEM	SQ. FT.	730			730
X0325519		DRAIN FOR AGGREGATE BASE COURSE	SQ. YD.	21	21		
Z0013798		CONSTRUCTION LAYOUT	L. SUM	1	1		
Z0030250		IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2		
Z0030350		IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2		

* SPECIALTY ITEMS

MAURER & STUTZ, INC. ENGINEERS SURVEYORS

FILE NAME = O:\Projects\Lee\64B05_IL_2W8_Bridges_PTB.136.008A\D264B05-S00.dgn	USER NAME = condermanee	DESIGNED - JDS	REVISED -
		DRAWN - WLL	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - GBM	REVISED -
	PLOT DATE = Thu Aug 06 08:40:53 2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
561	31-1BR-1 & 31-1BR-2	LEE	92	4

CONTRACT NO. 64B05

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT