CONTRACT NO. 83984

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2505	94-P4008-01-BR	KANE	81	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SPECIAL PROVISIONS	SPECIALITY ITEMS	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONST. TYPE CODE X971 -2A	CONST. TYPE CODE Y031-1F
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	58	58	
•		20200100	EARTH EXCAVATION	CU YD	172	172	
•		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	442	442	
		20400800	FURNISHED EXCAVATION	CU YD	589	589	
•		20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	50	50	
		20800150	TRENCH BACKFILL	CU YD	20	20	
		21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	3,919	3,919	
•		21300010	EXPLORATION TRENCH, SPECIAL	FOOT	150	150	
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	48	48	
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	48	48	
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	48	48	
		25100630	EROSION CONTROL BLANKET	SQ YD	3,919	3,919	
		25200110	SODDING, SALT TOLERANT	SQ YD	3,919	3,919	
		25200200	SUPPLEMENTAL WATERING	UNIT	12	12	
•		28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	0.80	0.80	
•		28000500	INLET AND PIPE PROTECTION	EACH	8	8	
		28100105	STONE RIPRAP, CLASS A3	SQ YD	14	14	
		28200200	FILTER FABRIC	SQ YD	14	14	
		31101200	SUB-BASE GRANULAR MATERIAL, TYPE B, 4"	SQ YD	552	552	
		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	61	61	
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	100	100	
•		42400800	DETECTABLE WARNINGS	SQ FT	64	64	
		44000100	PAVEMENT REMOVAL	SQ YD	42	42	
•		44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	222	222	
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	99	99	
•		44003800	MEDIAN SURFACE REMOVAL	SQ FT	166	166	
		48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	266	266	
		50200100	STRUCTURE EXCAVATION	CU YD	590	590	
		50300225	CONCRETE STRUCTURES	CU YD	156	156	
		50300255	CONCRETE SUPERSTRUCTURE	CU YD	232	232	
		50300285	FORM LINER, TEXTURED SURFACE	SQ FT	2,177	2,177	
		50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1	
		50500505	STUD SHEAR CONNECTORS	EACH	3,000	3,000	
		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	75,720	75,720	
•	S	50901115	STEEL RAILING (SPECIAL)	FOOT	1,493	1,493	
	S	50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	348	348	
		51200957	FURNISHING METAL SHELL PILES 12" x 0.250"	FOOT	2,070	2,070	
		51202305	DRIVING PILES	FOOT	2,070	2,070	
		51203200	TEST PILE METAL SHELLS	EACH	2	2	
		51204650	PILE SHOES	EACH	48	48	
		51500100	NAME PLATES	EACH	1	1	
		52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	6	6	
		52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	8	8	
		52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	2	2	
		52100520	ANCHOR BOLTS, 1"	EACH	30	30	
		52100530	ANCHOR BOLTS, 1 1/4"	EACH	12	12	
		52100540	ANCHOR BOLTS, 1 1/2"	EACH	4	4	
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1	
•		54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	1	1	
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	80	80	
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	25	25	
		55100500	STORM SEWER REMOVAL 12"	FOOT	45	45	
		55100700	STORM SEWER REMOVAL 15"	FOOT	7	7	
		58700300	CONCRETE SEALER	SQ FT	737	737	
		60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2	
		60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1	
•		60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	1	1	
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	461	461	
		60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	104	104	
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	505	505	
	S	63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	375	375	
•	S	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4	
•		66600400	REMOVE AND RE-ERECT RIGHT-OF-WAY MARKERS	EACH	2	2	
•		67100100	MOBILIZATION	L SUM	1	1	
•		70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	
•		70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1	
		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	19	19	
		72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	
		72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	6		6
•	S	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	203	203	
•	S	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	203	203	
•	S	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	435	435	
•	S	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	65	65	
•	S	78200450	MONODIRECTIONAL GUARD RAIL REFLECTORS	EACH	10	10	
•	S	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
		78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,052	1,052	
	S	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	7		7
	S	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	42		42
	S	81400100	HANDHOLE	EACH	2		2
•	S	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1

RHA&A

Robert H. Anderson & Associates, Inc.
Consulting Engineers

License No. 184-005281

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PEDESTRIAN BRIDGE OVER
RANDALL ROAD AT SILVER GLEN ROAD
FAU 2505, SECTION 94-P4008-01-BR
STRUCTURE NUMBER 045-9000
SUMMARY OF QUANTITIES
SHEET 1 OF 2

SCALE: VERT. HORIZ. NONE
DATE OCTOBER 31, 2008
DRAWN BY TC
CHECKED BY DLS

PLOT DATE = 11/11/2008
FILE NAME = H:\SETCPerm\Dist\1160648\ke Bridge\Design\Dgn\008.116064SU01.dgn
PLOT SCALE = NONE
REFERENCE = REF