CONTRACT NO.: 83943

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	96-00159-00-CH	KANE	70	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	I000	Y031-1F	Y031-3D NON-PARTICIPATING
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40	40		
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36		
	20101200	TREE ROOT PRUNING	EACH	3	3		
	20200100	EARTH EXCAVATION	CU YD	1259	1259		
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	520	520		
	20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	234	234		
	20800150	TRENCH BACKFILL	CU YD	331	331		
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1511	1511		
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	29	29		
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	29	29		
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	29	29		
*	25200110	SODDING, SALT TOLERANT	SQ YD	1511	1511		
*	28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	0.30	0.30		
	28000400	PERIMETER EROSION BARRIER	FOOT	2232	2232		
	28000510	INLET FILTERS	EACH	30	30		
	31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3439	3439		
	35300210	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"	SQ YD	2245	2245		
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	163	163		
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1208	1208		
	40600300	AGGREGATE (PRIME COAT)	TON	24	24		
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	40	40		
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	90	90		
	40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	430	430		
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	18	18		
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	142	142		
	40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	1042	1042		
	42001300	PROTECTIVE COAT	SQ YD	79	79		
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	11	11		
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	68	68		
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10753	10753		
	42400800	DETECTABLE WARNINGS	SQ FT	36	36		
	44000100	PAVEMENT REMOVAL	SQ YD	188	188		
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1279	1279		
	44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	7190	7190		
	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1254	1254		
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	960	960		
	44000300	CURB REMOVAL	FOOT	124	124		
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2731	2731		
	44000600	SIDEWALK REMOVAL	SQ FT	10518	10518		
	44000705	BARRIER MEDIAN REMOVAL	SQ FT	839	839		
	44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	4	4		
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	36	36		
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	49	49		
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	458	458		
	50104600	CONCRETE RETAINING WALL REMOVAL	FOOT	60	60		
	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	338	338		
	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	76	76		
	55019800	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 21"	FOOT	196	196		
	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	331	331		
	55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	219	219		
	55100100	STORM SEWER REMOVAL 4"	FOOT	6	6		
	55100400	STORM SEWER REMOVAL 10"	FOOT	18	18		
	55100500	STORM SEWER REMOVAL 12"	FOOT	6	6		
	55100700	STORM SEWER REMOVAL 15"	FOOT	299	299		
	55100900	STORM SEWER REMOVAL 18"	FOOT	196	196		
•	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	10	10		
•	56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1		
	60107600	PIPE UNDERDRAINS 4"	FOOT	668	668		
	60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2		
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	7	7		

SUMMARY OF QUANTITIES

	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	I000	Y031-1F	Y031-3D NON-PARTICIPATING
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4		
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	7	7		
	60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2		
	60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	5	5		
	60256940	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1		
	60260100	INLETS TO BE ADJUSTED	EACH	1	1		
	60266500	VALVE VAULTS TO BE REMOVED	EACH	1	1		
	60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	6	6		
	60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	4	4		
	60500040	REMOVING MANHOLES	EACH	4	4		
	60500050	REMOVING CATCH BASINS	EACH	9	9		
	60500060	REMOVING INLETS	EACH	1	1		
	60600605	CONCRETE CURB, TYPE B	FOOT	245	245		
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	58	58		
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2766	2766		
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	534	534		
	60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	565	565		
	63200310	GUARDRAIL REMOVAL	FOOT	16	16		
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1194	1194		
*	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1		
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6		
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7		
	67100100	MOBILIZATION	L SUM	1	1		
	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1		
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
	70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1		
	70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	170	170		
	70300725	TEMPORARY PAINT PAVEMENT MARKING 4" WHITE	FOOT	4235	4235		
	70300735	TEMPORARY PAINT PAVEMENT MARKING 6" WHITE	FOOT	832	832		
	70300760	TEMPORARY PAINT PAVEMENT MARKING 24" WHITE	FOOT	136	136		
	70300825	TEMPORARY PAINT PAVEMENT MARKING 4" YELLOW	FOOT	9702	9702		
	70300845	TEMPORARY PAINT PAVEMENT MARKING 12" YELLOW	FOOT	226	226		
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5729	5729		
	72000100	SIGN PANEL - TYPE 1	SQ FT	64		64	
	72000200	SIGN PANEL - TYPE 2	SQ FT	25		25	
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	12	12		
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	463	463		
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6955	6955		
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1551	1551		
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	342	342		
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150	150		
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	157	157		
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	146	146		
•	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1696		1696	
•	81000700	CONDUIT IN TRENCH, 2 1/2 " DIA., GALVANIZED STEEL	FOOT	33		33	
•	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	51		51	
•	81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	125		125	
•	81001100	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	12		12	
•	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	80		80	
•	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	585		585	
•	81400100	HANDHOLE	EACH	9		9	
•	81400200	HEAVY-DUTY HANDHOLE	EACH	3		3	
•	81400300	DOUBLE HANDHOLE	EACH	2		2	

• SPECIALITY ITEMS

RHA&A
Robert H. Anderson & Associates, Inc.
Consulting Engineers
Timbers Professional Center
220 West River Drive, St. Charles, IL 60174
Phone - 630.584.3530 Fax - 630.584.3047

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 31 AND WING STREET

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ. NONE
DATE: FEBRUARY 13, 2008
DRAWN BY: TC
DESIGN BY: TC
CHECKED BY: KMA

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2/12/2008