

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2798	03-00193-00-FP	COOK	51	3
F.H.W.A. REG.	ILLINOIS	PROJECT	M-9003(488)	

CONTRACT NO. 63445

### SUMMARY OF QUANTITIES

Specialty Item	Special Provision	Item No	Description	Unit	Quantity	Construction Code 1000
	SP	20200410	EARTH EXCAVATION (SPECIAL)	CU YD	500	
		20800150	TRENCH BACKFILL	CU YD	1,200	
	SP	21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	4,460	
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	115	
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	115	
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	115	
		25200100	SODDING	SQ YD	5,937	
		25200200	SUPPLEMENTAL WATERING	UNIT	60	
		28000500	INLET AND PIPE PROTECTION	EACH	25	
		28000510	INLET FILTERS	EACH	25	
		35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	1,750	
	SP	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	36	
		40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8	
		40600300	AGGREGATE (PRIME COAT)	TON	37	
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2,067	
		40600895	CONSTRUCTING TEST STRIP	EACH	1	
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	448	
		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4,134	
		42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	101	
	SP	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	846	
	SP	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	28,771	
	SP	42400800	DETECTABLE WARNINGS	SQ FT	884	
		44000100	PAVEMENT REMOVAL	SQ YD	3,249	
		44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	20,320	
	SP	44000195	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	30	
	SP	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16,430	
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,145	
	SP	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15,740	
	SP	44000800	SIDEWALK REMOVAL	SQ FT	28,200	
	SP	44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	500	
	SP	44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	800	
	SP	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	4,550	
	SP	44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	36,462	
	SP	55100300	STORM SEWER REMOVAL 8"	FOOT	2,535	
	* SP	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	61	
		60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	9	
		60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19	
		60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	29	
		60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	48	
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	26	
		60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	6	
		60255500	MANHOLES TO BE ADJUSTED	EACH	14	
		60257900	MANHOLES TO BE RECONSTRUCTED	EACH	18	
		60260100	INLETS TO BE ADJUSTED	EACH	12	
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	5	
		60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	13	
		60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	
		60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	15	
		60408100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	35	
		60500050	REMOVING CATCH BASINS	EACH	74	

Specialty Item	Special Provision	Item No	Description	Unit	Quantity	Construction Code 1000
		60500060	REMOVING INLETS	EACH	25	
		60500105	FILLING MANHOLES	EACH	1	
		60500205	FILLING CATCH BASINS	EACH	6	
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	
		67100100	MOBILIZATION	L SUM	1	
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	
		70300100	SHORT-TERM PAVEMENT MARKING	FOOT	16,008	
		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,789	
		72000100	SIGN PANEL - TYPE 1	SQ FT	54	
	*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328	
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23,598	
	*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,059	
	*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	324	
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	493	
	*	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	160	
	*	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	42	
	*	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	49	
	*	81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	40	
	*	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	281	
	*	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	338	
	*	81400100	HANDHOLE	EACH	9	
	* SP	81400115	HANDHOLE TO BE ADJUSTED	EACH	23	
	*	81400200	HEAVY-DUTY HANDHOLE	EACH	1	
	*	81400300	DOUBLE HANDHOLE	EACH	2	
	*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	275	
	*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	
	* SP	85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3	
	* SP	85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1	
	* SP	86000105	MASTER CONTROLLER (SPECIAL)	EACH	1	
	*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,333	
	*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,792	
	*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,878	
	*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	575	
	*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	531	
	*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	320	
	*	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3	
	*	87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1	
	*	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	5	
	*	87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	
	*	87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1	
	*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16	
	*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	
	* SP	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	120	
	*	87900200	DRILL EXISTING HANDHOLE	EACH	3	
	*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	23	
	*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9	

Specialty Item	Special Provision	Item No	Description	Unit	Quantity	Construction Code 1000
*		88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6	
*		88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	7	
*		88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1	
*		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	
*		88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10	
*		88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED ALUMINUM	EACH	30	
*		88500100	INDUCTIVE LOOP DETECTOR	EACH	20	
*		88600100	DETECTOR LOOP, TYPE I	FOOT	1,533	
* SP		88600600	DETECTOR LOOP REPLACEMENT	FOOT	638	
*		88700200	LIGHT DETECTOR	EACH	6	
*		88700300	LIGHT DETECTOR AMPLIFIER	EACH	4	
*		88800100	PEDESTRIAN PUSH-BUTTON	EACH	28	
*		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	
* SP		89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	
* SP		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	707	
*		89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	248	
*		89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	
*		89502380	REMOVE EXISTING HANDHOLE	EACH	10	
*		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	19	
* SP		X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	
SP		X0321020	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) VARIABLE DEPTH	SQ YD	3,066	
SP		X0322124	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	2,699	
* SP		X0322468	GAS VALVE TO BE ADJUSTED	EACH	20	
SP		X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	40	
* SP		X0323712	RADIO INTERCONNECT SYSTEM COMPLETE, MASTER	EACH	1	
* SP		X0323713	RADIO INTERCONNECT SYSTEM COMPLETE, LOCAL	EACH	2	
* SP		X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	
SP		X0324637	BASE COVER, LIGHT POLE	EACH	4	
* SP		X0325035	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FT	EACH	8	
* SP		X0325037	PAINT NEW SIGNAL POST	EACH	2	
* SP		X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	
SP		X0712400	TEMPORARY PAVEMENT	SQ YD	1,400	
* SP		X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	4	
* SP		X8140074	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	13	
* SP		X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	4	
* SP		X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1,804	
* SP		X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	667	
* SP		X8870200	FIRE PREEMPTOR SWITCH	EACH	1	
SP		Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	30	
SP		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	
SP		Z0076600	TRAINEES	FOOT	1,500	
SP		XX003313	REMOVE AND REINSTALL BRICK PAVER	SQ FT	367	
SP		XX003424	CONNECTION TO EXISTING STRUCTURE	EACH	56	
* SP		XX006464	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED (SPECIAL)	EACH	30	
* SP		XX006465	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)	EACH	71	
SP		XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	15,740	

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**Frank Novotny & Associates, Inc.**  
 Civil Engineers 825 Midway Drive ♦ Willowbrook, IL ♦ 60527 ♦ Telephone: (630) 887-8640 ♦ Fax: (630) 887-0132  
 Illinois Professional Design Firm No. 184-000928

PROJECT  
**TOWN OF CICERO, ILLINOIS**  
**CENTRAL AVENUE RESURFACING**  
**SECTION 03-00193-00-FP**

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	AMS	1/22/10	PER IDOT REVIEW
2	AMS	2/8/10	PER IDOT REVIEW
3	AMS	3/03/10	PER IDOT REVIEW

### SUMMARY OF QUANTITIES

PROJECT NO. 05043	SCALE NONE	SHEET 3 OF 51 SHEETS
DRAWN/DESIGNED JFP-JEP/THK	DATE DEC., 2009	
CHECKED/APPROVED JLC/THK	FIELD BOOK NO. FILE	