

GENERAL CONSTRUCTION NOTES

PAVING

SPECIFICATIONS

THE LATEST EDITIONS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT. THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY GOVERN OTHER WORK ON THIS PROJECT AS INDICATED BY REFERENCE.

CARE IN EXCAVATION

CARE SHALL BE EXERCISED BY THE CONTRACTOR IN CARRYING OUT EARTH AND/OR TRENCHING OPERATIONS SO THAT LOCAL UTILITY SERVICES, WATER VALVES, MANHOLES, CATCH BASINS, INLETS, BUFFALO BOXES, AND OTHER STRUCTURES ARE NOT DAMAGED OR REMOVED. ANY DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS REQUIRED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITY, J.U.L.I.E. AT 1-800-892-0123 OR 811, AND OTHER PUBLIC AND PRIVATE UTILITIES SO THAT ARRANGEMENTS CAN BE MADE TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AS WELL AS TO PROVIDE ADEQUATE PROTECTION AND INSPECTION THERETO. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". ADEQUATE LIGHTING SHALL BE MAINTAINED FROM DUSK TO DAWN AT ALL LOCATIONS WHERE CONSTRUCTION OPERATIONS WARRANT, OR AS DESIGNATED BY THE ENGINEER.

PROTECTION OF SIGNS AND PROPERTY

ALL TRAFFIC SIGNS, STREET SIGNS, ETC., THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND PLACED AT NEW LOCATIONS AS DESIGNATED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. IN ADDITION, ALL MAIL BOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE SIMILARLY RELOCATED AT NO ADDITIONAL COST IN ACCORDANCE WITH ARTICLES 107.20 AND 107.21 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

SUPERINTENDENCE

SPECIAL ATTENTION IS DRAWN TO ARTICLE 105.06 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" WHICH REQUIRES THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVING CONTROL OF ALL THE WORK AS THE AGENT OF THE GENERAL CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.

SAWING EXISTING IMPROVEMENTS

ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS WHICH ABUT THE PROPOSED IMPROVEMENT AND MUST BE REMOVED, SHALL BE SAWS AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. PAYMENT FOR SAWING SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EACH ITEM, AND REPLACEMENT WILL BE PAID FOR UNDER THE RESPECTIVE ITEMS IN THE CONTRACT UNLESS OTHERWISE INDICATED. SAW CUTTING FOR PATCHES WILL BE INCLUDED IN THE COST OF THE PATCHING ITEM.

CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WOODEN STAKES OR OTHER LAYOUT MATERIALS FOR LAYOUT OF THE LINES AND GRADES OF THE PROJECT. FAILURE TO PROVIDE STAKES IN A TIMELY MANNER WILL RESULT IN A DELAY IN STAKEOUT WHICH WILL BE APPLICABLE AGAINST THE TIME LIMIT FOR COMPLETION SHOWN IN THE PROJECT SPECIFICATIONS. LINE AND GRADE WILL BE ESTABLISHED BY THE ENGINEER AT REGULAR INTERVALS ON PERMANENTLY PAVED SURFACES, SIDEWALKS OR STAKES AT THE ENGINEER'S OPTION, ALL WITHIN THE PUBLIC RIGHT-OF-WAY AND SHALL BE TRANSFERRED BY THE CONTRACTOR TO THE ACTUAL LINE OF CONSTRUCTION.

PROJECT SAFETY

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

SPECIAL PROJECT NOTES

DRIVEWAY REPAIR BETWEEN THE CURB AND THE PROPERTY LINE SHALL BE COMPLETED PER THE VILLAGE ORDINANCE. THE INSTALLATION IS DETAILED IN THESE PLANS AND IN THE SPECIAL PROVISIONS.

ALL PATCHING WILL BE MARKED OUT AND CONSTRUCTED AFTER MILLING. A PROOF ROLL WILL BE REQUIRED.

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE ILLINOIS CENTRAL RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE ILLINOIS CENTRAL RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

SUMMARY OF QUANTITIES


Specialty	Special	Coded	Description	Unit	Quantity
Item	Provision	No			1000
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1.0
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1.0
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1.0
		25200100	SODDING	SQ YD	50.0
		40800200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.5
		40800300	AGGREGATE (PRIME COAT)	TON	12.0
		40800826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	491.0
		40800895	CONSTRUCTING TEST STRIP	EACH	1.0
		40800982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	102.0
		40803310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,148.0
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	160.0
	SP	42400800	DETECTABLE WARNINGS	SQ FT	298.0
		44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	11,587.0
		44000600	SIDEWALK REMOVAL	SQ FT	160.0
		44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	62.0
	SP	44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	19.0
	SP	44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	18.0
	SP	44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	25.0
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	2.0
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	1.0
	SP	60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	2.0
	SP	60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	39.0
		67100100	MOBILIZATION	L.SUM	1.0
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L.SUM	1.0
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L.SUM	1.0
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2.0
		70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,193.0
		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	244.0
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	87.0
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,623.0
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	768.0
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	333.0
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	262.0
*		78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	87.0
*		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	58.0
*		78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	16.0
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	160.0
*	SP	81400115	HANDHOLE TO BE ADJUSTED	EACH	1.0
*	SP	88600600	DETECTOR LOOP REPLACEMENT	FOOT	280.0
*	SP	XX001621	BRICK PAVER REMOVAL	SQ FT	250.0
	SP	XX003313	REMOVE AND REINSTALL BRICK PAVER	SQ FT	637.0
		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L.SUM	1.0

FILE NAME =	USER NAME =	DESIGNED -- THK	REVISED -- THK 3-12-10
		DRAWN -- JFP-JEP	REVISED -- THK 4-05-10
	PLOT SCALE = NONE	CHECKED -- THK	REVISED --
	PLOT DATE =	DATE -- 1-26-10	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
SUMMARY OF QUANTITIES

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

 Frank Novotny & Associates, Inc. 828 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000288				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3587	08-00044-00-RS	COOK	18	2
CONTRACT NO. 63452				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-9003(211)				