

GENERAL CONSTRUCTION NOTES
PAVING AND STORM SEWERS

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.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. 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.

SAVING EXISTING IMPROVEMENTS

ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS WHICH ADJUT THE PROPOSED IMPROVEMENT AND MUST BE REMOVED, SHALL BE SAVED AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. PAYMENT FOR SAVING 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. SAWCUTTING 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.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

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.

ALL ITEMS ASSOCIATED WITH CURB AND GUTTER, DRIVEWAYS AND PATCHING WILL NOT EXCEED THE QUANTITIES LISTED IN THE SUMMARY OF QUANTITIES.

DRAINAGE STRUCTURE REPLACEMENT OR RECONSTRUCTION

NOTE: LOCATIONS OF CATCH BASINS AND INLETS TO BE REMOVED AND REPLACED, OR CATCH BASINS AND MANHOLES TO BE RECONSTRUCTED, SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

SUMMARY OF QUANTITIES

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 3776	08-00088-00-RS	COOK	14	2
F.H.W.A. REG.	ILLINOIS	PROJECT	M-9003(156)	

CONTRACT NO. 63318

Item No	Description	Unit	Construction Code	1000 Quantity
20101400	NITROGEN FERTILIZER NUTRIENT	POUND		26
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND		26
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND		26
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD		753
25200100	SODDING	SQ YD		2,800
35800200	AGGREGATE BASE REPAIR	TON		225
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON		5
40600300	AGGREGATE (PRIME COAT)	TON		13
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON		772
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD		212
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON		1,543
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD		188
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT		3,498
42400800	DETECTABLE WARNINGS	SQ FT		440
44000100	PAVEMENT REMOVAL	SQ YD		188
SP 44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD		12,906
44000600	SIDEWALK REMOVAL	SQ FT		4,269
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD		122
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD		122
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD		356
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD		578
SP 44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD		13,118
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH		1
60250200	CATCH BASINS TO BE ADJUSTED	EACH		22
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH		2
60255500	MANHOLES TO BE ADJUSTED	EACH		1
60257900	MANHOLES TO BE RECONSTRUCTED	EACH		3
60260100	INLETS TO BE ADJUSTED	EACH		5
60265700	VALVE VAULTS TO BE ADJUSTED	EACH		4
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH		1
SP 60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH		21
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH		3
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH		2
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
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT		60
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT		4,800
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT		800
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT		20
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT		450
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		28
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT		12
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT		250
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT		410
X0003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL	SQ YD		180
SP	AND REPLACEMENT			
* 440001700	Combination Concrete Curb & Gutter Removal & Replacement	FOOT		3,900
SP X0006947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD		2,700
SP Z0018500	DRAINAGE STRUCTURE TO BE CLEANED	EACH		1
SP Z0019600	DUST CONTROL WATERING	UNIT		4
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM		1

* - SPECIALTY ITEM
SP - SPECIAL PROVISION INCLUDED

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PROJECT
VILLAGE OF EVERGREEN PARK
91ST STREET LAPP RESURFACING
SECTION NO. 08-00088-00-RS

R E V I S I O N S			
NO.	BY	DATE	DESCRIPTION
1	THK	10/19/09	PER I.D.O.T. REVIEW

GENERAL NOTES
JOINT DETAILS
SUMMARY OF QUANTITIES

PROJECT NO. 08199	SCALE NONE	SHEET 2
DRAWN/DESIGNED JEP-JFP/THK	DATE AUG., 2009	OF 14
CHECKED/APPROVED THK/THK	FIELD BOOK NO. FILE	SHEETS