

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230506-00019-00-RS		KANE	18	2
CONTRACT NO. 63062				

GENERAL NOTES AND CONSTRUCTION SPECIFICATIONS

- The "Standard Specifications for Road and Bridge Construction" adopted Jan. 1, 2007, Supplemental Specifications and Recurring Specifications and Provisions adopted Jan. 1, 2008, National Electric Code, 2008 edition, the "Standard Specifications for Water and Sewer Main Construction in Illinois", fifth edition, dated May, 1996, and revisions thereto, these improvement plans and details, special provisions and codes and ordinances of the Village of Sugar Grove, Illinois shall govern applicable portions of this project.
- The Contractor shall obtain, erect, maintain and remove all signs, barricades, flaggers and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the Standard specifications and the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways.
- Location of utilities shown on plans are approximate only, and are not necessarily complete. Contractor shall make his own investigations as to location of all existing underground structures, cables and pipe lines.
- All elevations are based on U.S.G.S. Datum.
- All road signs, street signs and traffic signs which need to be relocated or moved due to construction shall be taken down and stored by the Contractor except those that are necessary for proper traffic control which shall be temporarily reset until completion of construction operations. After completion of the work, the Contractor shall reset all said signs. The work shall be included in the traffic control pay items, and shall not be paid for separately.
- Special attention is drawn to the fact that Article 105.06 of the standard specifications 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, shall be responsible for scheduling and have control of all work as the agent of the Contractor. Failure to comply with this provision will result in a suspension of work as provided in Article 108.08.
- Any reference to standards throughout the plans or special provisions shall be interpreted as the latest standard of the department as shown on the plans.
- The Contractor shall protect and carefully preserve all section or subsection monuments or property or reference markers until the owner, his agent or an authorized surveyor has witnessed or otherwise referenced their locations.
- The unit price for all removal pay items shall include all required saw cuts.
- All work performed relative to this improvement shall comply with all applicable rules and regulations of O.S.H.A.
- Contractor shall provide and install two weighted sand bags on each Type I or Type II Barricade used. (One weighted sand bag across each bottom rail.) This work will not be paid for separately. But the cost shall be considered as included in the contract unit price for the construction items involved and no additional compensation will be allowed.
- Mixture for cracks, joints and flangeways: An estimated quantity based on field observation has been included in the contract. The location and limits of all joint or crack filling shall be determined by the engineer at the time of construction. If the mixture for cracks, joints and flangeways is not required, the quantity shall be deducted and no additional compensation will be due to the contractor.
- Before starting any excavation, the Contractor shall call "JULIE" at 800-892-0123 for field locations of buried electric, telephone and gas facilities. (48 hour notification is required)
- 10 feet transitions shall be used to match proposed curb & gutter and median items of work to existing curbs & gutters and medians in the field, unless otherwise shown. The transitions shall be paid for at the contract unit price for the proposed items of work specified.
- The Contractor shall coordinate construction activities with utility companies and the Village Of Sugar Grove.
- When milled pavement is open to traffic the maximum grade differential between passes of the milling machine shall not exceed 1 1/2 inches (40 mm) where the speed limit is 45 mph (80 km/h) or less and 1 inch (25 mm) where the speed limit is greater than 45 mph (80 km/h). With written approval from the Engineer, a maximum grade differential of 3 inches (75 mm) 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 the resurfacing meets existing pavement) in accordance with the "Butt Joint and HMA Taper Details" sheet included in the plans, unless otherwise specified.
- Whenever, during construction operations any loose material is deposited in the flow line of drainage structures such that the natural flow of water is obstructed, it shall be removed at the close of each working day. At the conclusion of construction operations, all drainage structures shall be free from dirt and debris. The work specified above will not be paid for separately, but shall be considered as included in the contract pay items.
- Existing public and private utilities are shown on the plans according to information obtained from utility companies, municipalities, and surveys. The Contractor shall familiarize himself with the location of all utilities and structures that may be found in the vicinity of the construction. He will also assume responsibility for all utilities whether shown or not, and must realize that the actual locations and/or elevations of the utilities may be different that indicated.

Should any damages occur due to the Contractor's negligence, the Contractor, at his own expense, shall make repairs in a manner acceptable to the Engineer. The Contractor shall notify all utility companies of his construction schedule and coordinate construction operations with the utility companies so that relocation of utility lines and structures may proceed in an orderly manner.
- During Construction, if the Contractor encounters or otherwise becomes aware of any sewer, underdrains or field drains within the right-of-way other than those shown on the plans, he shall so inform the Engineer who shall direct the work necessary to maintain or to replace the facilities in service and to protect them from damage during construction if to be maintained. Existing facilities to be maintained that are damaged because of non-compliance with this provision shall be replaced at the Contractor's own expense.
- Wheeler Road shall remain open to traffic at all times. When necessary to close one lane of Wheeler Road due to construction, the Contractor shall maintain a minimum of one-way traffic during construction hours with the use of signs and flagmen as shown on the Traffic Control Standards. Two lanes of traffic shall be maintained at all other times when non-crossing work or no construction activities are being carried on. Access to all adjoining properties shall be maintained at all times.

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1.	COVER SHEET AND LOCATION MAP
2.	GENERAL NOTES, STATE STANDARDS, AND INDEX OF SHEETS
3.	SUMMARY OF QUANTITIES
4.	TYPICAL EXISTING CROSS SECTIONS AND REMOVAL WORK
5.	TYPICAL PROPOSED CROSS SECTIONS
6.	TYPICAL PROPOSED CROSS SECTIONS
7.	PLAN, CONSTRUCTION NOTES, AND DETAILS
8.	PLAN, CONSTRUCTION NOTES, AND DETAILS
9.	PLAN, CONSTRUCTION NOTES, AND DETAILS
10.	PLAN, CONSTRUCTION NOTES, AND DETAILS
11.	PLAN, CONSTRUCTION NOTES, AND DETAILS
12.	PLAN, CONSTRUCTION NOTES, AND DETAILS
13.	PLAN, CONSTRUCTION NOTES, AND DETAILS
DISTRICT ONE CADD DETAILS	
14.	(TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
15.	(TC-11) RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
16.	(TC-13) TYPICAL PAVEMENT MARKINGS
17.	(BD-24) CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
18.	(BD-32) BUTT JOINT AND HMA TAPER DETAILS

LEGEND

EXISTING	DESCRIPTION	PROPOSED
	SANITARY SEWER	
	STORM SEWER	
	END SECTION	
	WATER MAIN & SIZE	
	WATER SERVICE & BOX	
	CONTOUR	
	GAS MAIN	
	TELEPHONE CABLE	
	MANHOLE	
	CATCH BASIN	
	INLET	
	HYDRANT	
	VALVE VAULT	
	TREE	
	ELEVATION	
	STREET LIGHT	
	SIGNS	
	FOUND IRON PIPE	
	GUY WIRE	
	FLAG POLE	
	UTILITY POLE	
	UTILITY PEDESTAL	
	HANDHOLE	

STATE STANDARDS

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701306-01	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS- DAY ONLY, FOR SPEEDS ≥45 MPH
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

COPYRIGHT © 2008 ENGINEERING ENTERPRISES, INC.

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-9350

VILLAGE OF SUGAR GROVE
10 MUNICIPAL DRIVE
SUGAR GROVE, IL 60554

NO.	DATE	REVISIONS
2	7/15/08	PER IDOT COMMENTS
1	7/2/08	PER IDOT COMMENTS

WHEELER ROAD LAPP RESURFACING

GENERAL NOTES, STATE STANDARDS, AND INDEX OF SHEETS

DATE:	MAY 2008
PROJECT NO:	SG0825
FILE NO:	SG0825-CVR
SHEET	2 OF 18

Plotted: July 15, 2008 @ 10:14 AM By: Jim Galois - Tab: 02 Notes 22x34

Path: H:\SBSK\PROJ\SG0825\DWG\DWG_FINAL_ENG\SG0825-CVR