

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9097	02-00183-00-TL	MADISON	16	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 97243

**LEGEND**

EVERGREEN (5" DIA)	FOUND CONCRETE MONUMENT	WATER LINE
DECIDUOUS (8" DIA)	WATER METER	GAS LINE
EVERGREEN SHRUB	GAS METER	OVERHEAD ELECTRIC LINE
SHRUB	WATER VALVE	TELEPHONE LINE
FIRE HYDRANT	GAS VALVE	CABLE TV LINE
SIGN	(TBA) TO BE ADJUSTED	STORM SEWER
BALLORD	(TBR) TO BE REMOVED	SANITARY SEWER
POWER POLE	(TBR&R) TO BE REMOVED & RELOCATED	LIGHT POLE
POWER POLE WITH DOWN GUY	(TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS	STORM SEWER MANHOLE
FENCE	DND DO NOT DISTURB	SANITARY SEWER MANHOLE
BENCH MARK	PROPERTY LINE	CATCH BASIN
DITCH/SWALE	EXIST R.O.W. LINE	INLET
EXISTING MAILBOX	WOOD POST	

**INDEX OF SHEETS**

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND LEGEND
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	QUANTITY SCHEDULES
6	ADVANCED WARNING SIGNS
7-8	PLAN AND PROFILE SHEETS
9-10	REMOVAL SHEETS
11	GRADING AND PAVING PLAN
12-14	TRAFFIC SIGNAL SHEETS
15	PAVEMENT MARKING SHEET
16	MISCELLANEOUS DETAIL SHEETS

**STANDARDS**

STD. NO.	
000001-04	702001-05
420001-05	720001
420101-02	720006
420701-01	780001-01
424001-03	805001
602301	814001
604006-02	857001
606001-02	877001-02
701606-04	878001-03
701801-03	880006

**GENERAL NOTES:**

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR COVERED UP. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.L.E. OR FOR NON-J.U.L.L.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- CITY OF GRANITE CITY
- ILLINOIS AMERICAN WATER COMPANY
- AMEREN IP
- SBC
- CHARTER COMMUNICATIONS, INC.

(MEMBERS OF J.U.L.L.E. (800) 892-0123 ARE INDICATED BY\*. NON-J.U.L.L.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTION 8 OF TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT.

WHERE RESURFACING DIRECTLY OVER THE EXISTING PAVEMENT, THE CONTRACTOR SHALL CLEAN THE EXISTING SURFACE PRIOR TO THE APPLICATION OF PRIMER COAT AND BITUMINOUS OVERLAY. REFER TO SECTION 406.06 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

EARTHWORK AND MATERIAL REQUIRED IN CONNECTION WITH EXCAVATION, EMBANKMENTS, BACKFILLING BEHIND CURBS, SIDEWALKS, DRAINAGE STRUCTURES, GRADING AND SHAPING OF AREAS DISTURBED BY THE CONTRACTOR SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO VARIOUS ITEMS OF WORK INVOLVED AND NO ADDITIONAL COMPENSATION OR RENUMERATION WILL BE ALLOWED.

THE TOP OF PROPOSED P.C.C. CURB/CURB AND GUTTER SHALL BE CONSTRUCTED AT THE SAME ELEVATION AS THE TOP OF THE EXISTING CURB/CURB AND GUTTER. THIS SHALL BE DONE IN ORDER TO MAINTAIN THE EXISTING DRAINAGE PATTERN TO THE EXISTING INLETS AND TO MAINTAIN THE EXISTING PROFILE.

THE EXISTING PAVEMENT MARKINGS FOR THE CURRENT CROSSWALK SHALL BE REMOVED IF REQUIRED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SAWCUTTING AT THE EXISTING PAVEMENT, EXISTING WIDENING, OR EXISTING SHOULDER EDGE THROUGHOUT THE PROJECT LIMITS IN ORDER TO PERFORM REMOVAL OPERATIONS. THIS SAWING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR THE REMOVAL ITEM INVOLVED.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE AVERAGE THICKNESS. DEVIATIONS FROM THE AVERAGE THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

WHERE PROPOSED CONCRETE PAVEMENT OR PCC CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR PCC CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE CONTRACTOR SHALL ALSO INSTALL NO. 6 X 30 EPOXY COATED TIE BARS ALONG THE PROPOSED LONGITUDINAL CONSTRUCTION JOINT AS SHOWN IN THE TYPICAL SECTIONS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE REMOVAL OF ANY CURB/CURB AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL RENUMERATION BUT THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE REMOVAL ITEM.

THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

"ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR PATCHING OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

- GRANITE CITY POLICE DEPARTMENT 618-451-9760 (NON-EMERGENCY)
- GRANITE CITY FIRE DEPARTMENT 618-452-6231 (NON-EMERGENCY)
- MADISON COUNTY POLICE DEPARTMENT 618-692-4433 (NON-EMERGENCY)

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

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**GENERAL NOTES**  
**GRANITE CITY SENIOR HIGH SCHOOL**  
**GRANITE CITY, ILLINOIS**  
**SECTION No. 02-00183-00-TL**

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	N.T.S.	
				DSN. BY:	BFK DATE: 11/18/04
				DWN. BY:	WRC DATE: 11/18/04
				CHKD. BY:	BFK DATE: 11/18/04
DWG. NO.				JOB NO.	020210
				DGN. NAME:	GENNOTES