

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

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
	BOLLARD	(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	— P — PROPERTY LINE			CATCH BASIN
	DITCH/SWALE	— — — — — EXIST R.O.W. LINE			INLET
	EXISTING MAILBOX	⊗ WOOD POST			

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

- VILLAGE OF GLEN CARBON
- AMEREN IP
- AT&T
- 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 SECTIONS 35 & 36 OF TOWNSHIP 4 NORTH, RANGE 8 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 COST OF EARTH EXCAVATION.

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.

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 CONTRACTOR SHALL ADJUST WATER VALVES, AND OTHER ITEMS LOCATED WITHIN THE EXISTING ROADWAY TO MATCH THE PROPOSED ROADWAY SURFACE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 AND WILL BE PAID FOR SEPARATELY.

A CURB RAMP SHALL BE CONSTRUCTED AT ALL INTERSECTIONS WHERE SIDEWALK IS PRESENT. RAMP SHALL BE CONSTRUCTED ACCORDING TO HIGHWAY STANDARD 424001.

THE CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MAILBOXES PER ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

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 COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT IF (JOINTED) OR COMBINATION CONCRETE CURB AND GUTTER AND NO ADDITIONAL 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 REMUNERATION BUT THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

MULCH	2 TONS/ACRE
BITUMINOUS CONCRETE	112 LBS./S.Y./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.07 GAL./S.Y. (PAVED SURFACE)
	0.25 GAL./S.Y. (AGGREGATE SURFACE)
AGGREGATE (PRIME COAT)	3 LBS./S.Y.
GRANULAR MATERIALS	2.05 TONS/C.Y.

ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE BARREL SECTION OF THE STRUCTURES.

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

"ROAD CONSTRUCTION AHEAD" SIGNS (48"X48") 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.

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.

OPEN STOCKPILING OF BITUMINOUS MIXTURES AT TRANSFER POINTS, WHETHER JOB SITE OR PLANT SITE, WILL NOT BE PERMITTED.

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.

- VILLAGE OF GLEN CARBON POLICE DEPARTMENT 618-288-7226 (NON-EMERGENCY)
- VILLAGE OF GLEN CARBON FIRE DEPARTMENT 618-288-1220 (NON-EMERGENCY)
- MADISON COUNTY SHERIFF DEPARTMENT 618-692-4433 (NON-EMERGENCY)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
GLEN CROSSING ROAD, BOLLINGER STREET & CEDAR LANE			
MIXTURE USE	SURFACE	BINDER	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10	15	10
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0	
FRICITION AGG	MIXTURE C	MIXTURE B	MIXTURE C

DATE	
BY	
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

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GENERAL NOTES
F.A.U. ROUTE 8899
GLEN CROSSING ROAD
GLEN CARBON, ILLINOIS
SECTION No. 03-00026-00-RP

REVISIONS				SCALE: N.T.S.	
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	12/13/06
				JJB	12/13/06
				BFK	12/13/06
DWG. NO.				JOB NO. 040630	DGN. NAME: GENNOTES

SHEET
2
OF 107 SHTS