F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	05-00026-01-RP	MADISON	81	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97368

LEGEND

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

GENERAL NOTES:

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.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- VILLAGE OF GLEN CARBON — STORM / SANITARY SEWERS
  151 N. MAIN STREET
  GLEN CARBON, IL 62034
  (618) 288-7226
- AMEREN IP — GAS
  2600 N. CENTER STREET
  P.O. BOX 378
  MARYVILLE, IL 62062
  (800) 750-6890
- AT&T / SBC — TELEPHONE
  203 GOETHE
  COLLINSVILLE, IL 62234
  (618) 233-3191
- CHARTER COMMUNICATIONS, INC — CABLE TELEVISION
  200 W. DIVISION STREET
  MARYVILLE, IL 62062
  (618) 345-8121
- SOUTHWESTERN ELECTRIC COMPANY — ELECTRIC
  P.O. BOX 549
  GREENVILLE, IL 62246
  (618) 830-9362
- IL. AMERICAN WATER COMPANY — WATER
  100 N. WATERWORKS DR.
  P.O. BOX 24020
  BELLEVILLE, IL 62223
  (618) 227-7450

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY*. NON-J.U.L.I.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 WITH IN THE CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINNER, AND SHALL BE PART OF CONTRACT. ALL DISTURBED AREAS BEYOUND THE CONSTRUCTION LIMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

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

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 H-M-A 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 H-M-A 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 CONTRATOR 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 8" (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 RENUMERATION 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
HOT-MIX ASPHALT	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.

"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 H-M-A 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:

PIONEER TRAIL & JO LEE DRIVE

MIXTURE USE	SURFACE	BINDER	
AC/PG	PG 64-22	PG 64-22	
RAP % (MAX)	10	15	
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	
MIX COMPOSITION			
(GRADATION MIXTURE)		IL 19.0	
FRICTION AGG	MIXTURE C	MIXTURE B	

FINAL SURVEY — NOTE BOOK NO.____ — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO.____ — SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED — BY — DATE

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Granite City, Illinois 62040
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100 North Research Drive
Edwardsville, Illinois 62025
Phone: (618)659-0900/(618) 659-0800
Fax: (618)659-0941

REVISIONS			
NO.	DATE	BY	REMARKS

DWG. NO.

GENERAL NOTES

F.A.U. ROUTE 8899
GLEN CROSSING ROAD PHASE 2
GLEN CARBON, ILLINOIS
SECTION No. 05-00026-01-RP

SCALE: N.T.S.				
DSN. BY:	BFK	DATE:	11/1/08	SHEET
DWN. BY:	JJB	DATE:	11/1/08	2
CHK'D:	BFK	DATE:	11/1/08	
JOB NO. E070614B		DGN. NAME: GENNOTES		OF 81 SHTS