

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	07-00187-02-RP	MADISON	111	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97376				

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	—E— PROPERTY LINE			CATCH BASIN
	DITCH/SWALE	—EXIST R.O.W. LINE			INLET
	EXISTING MAILBOX	⊗ WOOD POST			FLAT SLAB TOP

COMMITMENTS

AT PARCEL NUMBER 92, #1 KEITH DRIVE:
THE CONTRACTOR SHALL REMOVE THE EXPOSED AGGREGATE DRIVEWAY AS SHOWN ON THE PLANS. THE REPLACEMENT OF THE DRIVEWAY, FROM BEHIND THE SIDEWALK TO THE GARAGE WILL BE DONE BY THE HOME OWNERS CONTRACTOR.

AT PARCEL NUMBER 48, #3040 MOCKINGBIRD LANE:
THE CONTRACTOR SHALL MATCH THE COLOR AND PATTERN, AFTER FINISH, OF THE SIDEWALK WHEN MAKING THE CONNECTION FROM THE EXISTING SIDEWALK AND EXTENDING IT TO THE PROPOSED SIDEWALK.

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

- *CITY OF GRANITE CITY STORM SEWER
2000 EDISON AVENUE
GRANITE CITY, IL 62040
(618) 452-6222
- *ILLINOIS AMERICAN WATER COMPANY WATER
100 NORTH WATER WORKS DRIVE
P.O. BOX 24020
BELLEVILLE, IL 62223
(618) 227-7460
- *ILLINOIS AMERICAN WATER COMPANY WATER
2000 WEST 24TH STREET
GRANITE CITY, IL 62040
(618) 910-1217
ATTN: RON BEARD
- *AMEREN IP GAS
2600 NORTH CENTER STREET
P.O. BOX 378, MC 0-10
MARYVILLE, IL 62062
(618) 346-1236
ATTN: MARK HOLDENER
- *AMEREN IP ELECTRIC
2600 NORTH CENTER STREET
P.O. BOX 378, MC 0-10
MARYVILLE, IL 62062
(618) 346-1215
ATTN: BRIAN HOFF
- *AT&T TELEPHONE
203 GOETHE
COLLINSVILLE, IL 62234
(618) 346-7228
ATTN: TODD ISAAK
- *CHARTER COMMUNICATIONS MAPPING & DESIGN DEPT. CABLE TELEVISION
941 CHARTER COMMONS
TOWN & COUNTRY, MO 63017
(636) 220-2174
ATTN: LARRY SAAFIR
(636) 220-2165
ATTN: STEVE GERREIN
- *MCLEOD USA FIBER OPTIC
ATTN: ENGINEERING DEPT.
102 EAST SHAFER STREET
FORSYTH, IL 62335
(217) 876-7194 EXT. 240
ATTN: MARK MILLS
- *MADISON COUNTY SANITARY SANITARY SEWERS
SPECIAL SERVICE AREA NO. 1
301 EAST CHAIN OF ROCKS ROAD
P.O. BOX 94-MITCHELL BRANCH
GRANITE CITY, IL 62040
(618) 931-3400
ATTN: FRITZ NEMSKY

(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 9, 10, 15 & 16 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 UNIT PRICE FOR 'EARTH EXCAVATION'.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SAW CUTTING 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 HOT-MIX ASPHALT 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 HOT-MIX ASPHALT MIXTURE IS PLACED.

EXISTING HEADWALLS, RETAINING WALLS AND OTHER APPURTENANCES AT EXISTING CULVERTS TO BE REMOVED SHALL ALSO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST FOR REMOVING THE APPURTENANCE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FROM THE CULVERT REMOVAL ITEM.

ALL AREAS WITHIN CONSTRUCTION LIMITS 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.

MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03.

SHORT TERM PAVEMENT MARKINGS SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE, AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL-50 FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

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

THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL BOLLARD AND POSTS WITHIN THE CONSTRUCTION LIMITS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE TOTAL CONTRACT PRICE.

THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.

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

NITROGEN FERTILIZER NUTRIENTS	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90 LBS/ACRE
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.

THE CONTRACTOR SHALL REMOVE EXISTING LANDSCAPING ITEMS AT THE LOCATIONS WHERE THE LANDSCAPING HAS ENCRONCHED ONTO THE PUBLIC RIGHT-OF-WAY AND WILL PROHIBIT CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE LANDSCAPING ITEMS SHALL BE CAREFULLY REMOVED AND STOCKPILED AT A LOCATION DESIGNATED BY THE PROPERTY OWNER. THE CONTRACTOR AT HIS EXPENSE SHALL REPLACE ANY MATERIALS THAT ARE DESTROYED OR DAMAGED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION OR RENUMERATION WILL BE ALLOWED.

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

BEFORE ORDERING INLETS, MANHOLES, STORM SEWER AND PIPE CULVERTS THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

"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 AND ALSO WITH THE SIZE OF 48" X 48".

AN ESTIMATED QUANTITY OF 1000 TONS OF 'AGGREGATE FOR TEMPORARY ACCESS' HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR SHOULDER RECONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN TRAFFIC CONTROL COMPLETE.

TEMPORARY CONSTRUCTION EASEMENTS, WHICH PROVIDE FOR WORK THAT IS TO BE DONE ARE DEPICTED ON THE PLANS, AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS NECESSARY TO ADJUST THE PROPERTY TO THAT REQUIRED BY THE CONTRACT PLANS.

THE CONTRACTOR SHALL NOT USE THE EASEMENT AREAS FOR STORAGE OF MATERIALS OR EQUIPMENT.

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 HOT-MIX ASPHALT 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.

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)
MITCHELL FIRE DEPARTMENT	618-931-0161 (NON-EMERGENCY)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

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MOCKINGBIRD 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

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1353
Granite City, Illinois 62040
Phone: (618) 227-1400 / (618) 3452-5533
Fax: (618) 3452-5541

GENERAL NOTES

F.A.U. ROUTE 9024
MOCKINGBIRD LANE
GRANITE CITY, ILLINOIS
SECTION NO. 07-00187-02-RP

NO.		DATE	BY	REVISIONS	REMARKS
SCALE: N.T.S.					
DSN. BY:		BFK	DATE:	04/03/09	SHEET
DWN. BY:		JDH	DATE:	04/03/09	2
CHK'D:		BFK	DATE:	04/03/09	
DWG. NO.		JOB NO. E050210		DGN. NAME: GENNOTES OF 111 SHTS	