

### 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	PROPERTY LINE	CATCH BASIN
DITCH/SWALE	EXIST R.O.W. LINE	INLET
EXISTING MAILBOX	WOOD POST	(FST) FLAT SLAB TOP

FINAL SURVEY	DATE
SURVEYED	
COMPLETED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
COMPLETED	
NOTE BOOK	
AREAS CHECKED	
NO.	

### 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.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

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|----------------------------------|--------------------------------|
| CITY OF GRANITE CITY             | *MADISON COUNTY SANITARY SEWER |
| *ILLINOIS AMERICAN WATER COMPANY | *CHARTER COMMUNICATIONS, INC.  |
| *AMEREN IP                       | *MCLEOD USA                    |
| *SBC                             |                                |

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

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

CAST IRON STEPS SHALL BE INSTALLED IN ALL DRAINAGE STRUCTURES.

CONFLICTS ON THE PLANS MAY OCCUR BETWEEN THE ROADWAY PLANS AND THE RIGHT OF WAY PLANS. THE RIGHT OF WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT OF WAY OR EASEMENT. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.

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-SQ 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 BOLLARDS 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 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.

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.

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

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.

STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, URETHANE FOAM/GEOTEXTILE (SILT WEDGES), EARTH MEDIAN AND/OR ANY OTHER MATERIAL APPROVED BY THE EROSION AND SEDIMENT CONTROL COORDINATOR.

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
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.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

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STRATFORD 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

OPEN STOCKPILING OF HOT-MIX ASPHALT MIXTURES AT TRANSFER POINTS, WHETHER JOB SITE OR PLANT SITE, WILL NOT BE PERMITTED.

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, 48"x48".

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 THE CONTRACT.

**Juneau Associates, Inc. P.C.**  
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<b>GENERAL NOTES</b>	
F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP	
SCALE:	N.T.S.
DSN. BY: BFK	DATE: 1/12/07
DWN. BY: DAN	DATE: 1/12/07
CHK'D: BFK	DATE: 1/12/07
JOB NO. E050210	DGN. NAME: GENNOTES OF 79 SHTS

REVISIONS			
NO.	DATE	BY	REMARKS

SHEET  
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