































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

**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 & SANITARY SEWERS  
2000 EDISON AVENUE  
GRANITE CITY, IL 62040  
(618) 452-6222
- ILLINOIS AMERICAN WATER COMPANY WATER  
2000 WEST 24TH STREET  
GRANITE CITY, IL 62040  
(618) 910-1217  
ATTN: RON BEARD
- AMERENIP GAS  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC Q-10  
MARYVILLE, IL 62062  
(618) 346-1236  
ATTN: MARK HOLDNER
- AMERENIP ELECTRIC  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC Q-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 CABLE TELEVISION  
MAPPING & DESIGN DEPT.  
941 CHATER COMMONS  
TOWN & COUNTY, MO 63017  
(636) 220-2174  
ATTN: LARRY SAAFIR  
(636) 220-2165  
ATTN: STEVE GERREIN
- MCLEOD USA FIBER OPTIC  
ATTN: ENGINEERING DEPT.  
102 EAST SHAFFER STREET  
FORSYTH, IL 62535  
(217) 876-7194 EXT. 240  
ATTN: MARK MILLS

(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 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.

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, AND DRAINAGE STRUCTURES, AND 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 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.

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 ROAD MUST REMAIN OPEN AT LEAST ONE LANE IN EACH DIRECTION OF TRAFFIC DURING CONSTRUCTION OPERATIONS.

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

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.

AT ALL AREAS SHOWN IN THE PLANS WHERE THERE IS MILLING AND RESURFACING, THE MILLING AND RESURFACING OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT IF THERE IS ANY OBSTRUCTIONS TO EXISTING DRAINAGE STRUCTURES, THESE OBSTRUCTIONS SHALL BE MILLED AWAY AND THE RESURFACING SHALL NOT OBSTRUCT THE STRUCTURE.

The following constants were used in the calculation of quantities for this project:

Hot-Mix Asphalt Concrete	112 lbs/S.Y./Inch
Bituminous Materials (prime coat)	0.07 gal/S.Y. (daved surface)
Aggregate (prime coat)	0.25 gal/S.Y. (aggregate surface)
	4 lbs/S.Y.

"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 48"x48" FLUORESCENT ORANGE.

NO OVERNIGHT LANE CLOSURES SHALL BE PERMITTED ON THIS PROJECT.

THE ESTIMATED TONNAGE OF MILLED MATERIAL IS 1032 TONS.

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 FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:	
MIXTURE USE	SURFACE
ACPG	PG 64-22
RAP % (MAX)	10
DESIGN AIR VOIDS	4.0% @ N <sub>des</sub> =90
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	MIXTURE D

FILE NAME =	USER NAME = lka	DESIGNED - BFK	REVISED -	<b>CITY OF GRANITE CITY MARYVILLE ROAD</b>	<b>GENERAL NOTES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#	PLOT SCALE = #SCALE#	DRAWN - JDH	REVISED -			9080	09-00190-00-RS	MADISON	20	2	
	PLOT DATE = 9/3/2009	CHECKED - BFK	REVISED -			SCALE: N.T.S.		SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.
		DATE - 4/22/09	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 97401	