


































**LEGEND**

 EVERGREEN (5" DIA)	 FOUND CONCRETE MONUMENT	 WATER LINE
 DECIDUOUS (8" DIA)	 WM WATER METER	 GAS LINE
 EVERGREEN SHRUB	 GM GAS METER	 OVERHEAD ELECTRIC LINE
 SHRUB	 WV WATER VALVE	 TELEPHONE LINE
 FIRE HYDRANT	 GV 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	

**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 MADISON STORM SEWERS  
615 MADISON AVE.  
MADISON, IL 62060  
(618) 876-6268
- AMEREN IP GAS/ELECTRIC  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC Q-10  
MARYVILLE, IL 62062-0378  
GAS: (618) 346-1236  
ELECTRIC: (618) 346-1215
- AT & T TELEPHONE  
203 GOETHE STREET  
COLLINSVILLE, IL 62234  
(618) 346-7228
- CHARTER COMMUNICATIONS, INC. CABLE  
941 CHARTER COMMONS  
TOWN & COUNTRY, MO 63017  
(636) 220-2174
- WASTE MANAGEMENT OF PIPELINE  
ILLINOIS, INC.  
P.O. BOX 637  
EAST ST. LOUIS, IL 62202

(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 5 AND 6 OF TOWNSHIP 2 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.

WHERE RESURFACING DIRECTLY OVER THE EXISTING PAVEMENT, THE CONTRACTOR SHALL CLEAN THE EXISTING SURFACE PRIOR TO THE APPLICATION OF PRIMER COAT AND BITUMINOUS OVERLAY. REFER TO SECTION 406.06 OF THE STANDARD SPECIFICATIONS.

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.

ALL AREAS DISTURBED WITHIN CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 2A SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 AND WILL BE PAID FOR SEPARATELY. ALL AREAS DISTURBED OUTSIDE CONSTRUCTION LIMITS SHALL BE SEEDED AND MULCHED AT CONTRACTORS EXPENSE.

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.

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. NO LANE CLOSURES PERMITTED ON IL RTE 203 DURING CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH GATEWAY INTERNATIONAL RACEWAY AND ALL EVENTS.

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

AT ALL AREAS SHOWN IN THE PLANS WHERE THERE IS MILLING AND RESURFACING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THE MILLING AND RESURFACING OPERATIONS SO THAT ALL PAVED AREAS SHALL DRAIN TO EXISTING DRAINAGE STRUCTURES ESPECIALLY IN INTERSECTION AREAS.

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 RENUNERATION 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:

NITROGEN FERTILIZER NUTRIENTS	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90 LBS/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)
GRANULAR MATERIALS	2.05 TONS/C.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 FLUORESCENT ORANGE, 48".

NO OVERNIGHT LANE CLOSURES SHALL BE PERMITTED ON THIS PROJECT.

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 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 ASPALT 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.

- CITY OF MADISON POLICE DEPARTMENT 618-876-4300 (NON-EMERGENCY)
- CITY OF MADISON FIRE DEPARTMENT 618-876-7287 (NON-EMERGENCY)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
MIXTURE USE	SURFACE	BINDER	BASE COURSE
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10	15	15
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION		IL 19.0	IL 19.0 OR IL 25.0
(GRADATION MIXTURE)			
FRICITION AGG	MIXTURE C	MIXTURE B	MIXTURE B