

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		

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

- CITY OF MADISON STORM & SANITARY SEWERS  
615 MADISON AVENUE  
MADISON, IL 62060  
(618) 876-6268
- 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 0-10  
MARYVILLE, IL 62062  
(618) 346-1236  
ATTN: MARK HOLDNER
- AMERENIP 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 ISAAC
- CHARTER COMMUNICATIONS CABLE TELEVISION  
MAPPING & DESIGN DEPT.  
941 CHARTER COMMONS  
TOWN & COUNTY, MO 63017  
(636) 220-2174  
ATTN: LARRY SAAFIR  
(636) 220-2165  
ATTN: STEVE GERREIN
- CENTER POINT ENERGY MRT GAS  
438 SUMMERFIELD ROAD  
ST. JACOB, IL 62281  
MARYVILLE, IL 62062  
(618) 550-8064
- US STEEL CORPORATION VARIOUS  
1951 STATE STREET  
GRANITE CITY, IL 62040  
(618) 451-3541  
ATTN: GREG BAKER
- PASTEC VARIOUS  
102 E SHAFER STREET  
FORSYTH, IL 62535  
ST. LOUIS, MO 63102  
(217) 876-7194x240  
ATTN: MARK MILLS

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 SEPERATELY, BUT SHALL BE CONSIDERED INCLUDED IN VARIOUS ITEMS OF WORK INVOLVED AND NO ADDITIONAL COMPENSATION OR REMUNERATION 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.

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

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.

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

THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL, AS NEEDED, TO ENSURE THAT ALL ON-STREET PARKING LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE TEMPORARILY DISALLOWED. ON-STREET PARKING WILL NOT BE ALLOWED DURING MILLING OR PAVING OPERATIONS UNTIL AFTER THIS WORK IS COMPLETED TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS TRAFFIC CONTROL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO ADDITION COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING COLD WEATHER PROTECTION FOR ALL CONCRETE POURED BELOW THE TEMPERATURE AS SET FORTH IN THE STANDARD SPECIFICATIONS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COSTS FOR CLASS C PATCHES, PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, COMBINATION CONCRETE CURB AND GUTTER, TYPE B-5.24, AND NO ADDITIONAL REMUNERATION WILL BE ALLOWED.

THE REMOVAL OF ANY CURB/CURB AND GUTTER, AND PAVEMENT SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER, AND PAVEMENT FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THIS INCLUDES THE REMOVAL OF ANY EXISTING DOWEL/TIE BARS. CARE MUST BE TAKEN NOT TO DAMAGE ITEMS TO REMAIN IN PLACE. THERE SHALL NOT BE ANY ADDITIONAL REMUNERATION 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	112 lb/s.Y./Inch
Bituminous Materials (prime coat)	0.07 gal/S.Y. (paved surface)
Aggregate (prime coat)	0.25 gal/S.Y. (aggregate surface)
	4 lb/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.

THE ESTIMATED TONNAGE OF MILLED MATERIAL IS 2498 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.

ALL AREAS DISTURBED WITHIN CONSTRUCTION LIMITS FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER, WITH NUTRIENTS CONFORMING TO ARTICLE 290.04. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT. ALL AREAS THAT ARE DISTURBED OUTSIDE THE CONSTRUCTION LIMITS SHALL ALSO BE SEEDED AT THE CONTRACTORS EXPENSE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

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MIXTURE USE	SURFACE	BINDER	PATCHING
AC/PC	PC 64-22	PG 64-22	PG 64-22
RAP 7 (MAX)	10	10	10
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0	IL 19.0
FRICITION AGG	MIXTURE D	MIXTURE B	MIXTURE B

WHERE PROPOSED PCC CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED BARS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

AN ESTIMATED QUANTITY OF 50 TONS OF "TEMPORARY AGGREGATE" HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT

THE CONTRACTOR SHALL ADJUST WATER VALVES, MANHOLES, 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.

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 BITUMINOUS 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)
- MADISON COUNTY POLICE DEPARTMENT 618-692-4433 (NON-EMERGENCY)

FILE NAME = gennotes.dgn	USER NAME = Jeremy	DESIGNED - SAS	REVISED -	<b>CITY OF MADISON 13TH STREET, ELIZABETH AVE, AND McCAMBRIDGE AVE REHABILITATION</b>	<b>GENERAL NOTES</b>			F.A.U. RTE. 9101	SECTION 09-00057-00-PV	COUNTY MADISON	TOTAL SHEETS 58	SHEET NO. 2
	PLOT SCALE = #SCALE#	DRAWN - JJB	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 97489			
	PLOT DATE = 3/13/2012	CHECKED - BFK	REVISED -									
		DATE - 03/13/12	REVISED -									

MEMBERS OF J.U.L.L.I.E. (800) 892-0123 ARE INDICATED BY \*.  
NON-J.U.L.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 24 & 25 OF TOWNSHIP 3 NORTH, RANGE 10 WEST OF THE THIRD PRINCIPAL MERIDIAN AND SECTION 25 OF TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE THIRD PRINCIPAL MERIDIAN.