

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
	BALLLOT	(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:

- VILLAGE OF MARYVILLE WATER & SANITARY SEWER
2520 NORTH CENTRE STREET
MARYVILLE, IL 62062
(618) 345-7027
ATTN: PATRICK PRESSON
- AMEREN IP GAS
2600 NORTH CENTER STREET
P.O. BOX 378, MC Q-10
MARYVILLE, IL 62062
(618) 346-1228
ATTN: TOM EPPERSON
- SOUTHWEST ELECTRIC COOP. ELECTRIC
10103 ELLIS ROAD
ST. JACOB, IL 62281
ATTN: BEN WILES
- AT&T TELEPHONE
203 GOETHE
COLLINSVILLE, IL 62234
(618) 346-6494
ATTN: JANET BURNS
- CHARTER COMMUNICATIONS, INC. CABLE TELEVISION
MAPPING & DESIGN DEPARTMENT
941 CHARTER COMMONS
TOWN & COUNTY, MO 63017
(636) 220-2174
ATTN: LARRY SAAFR

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.

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 REMUNERATION WILL BE ALLOWED.

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, AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL -50 FTL 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 STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

THE CONTRACTOR SHALL ADJUST WATER VALVES, 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 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.

WHERE CONCRETE CURB AND GUTTER IS TO BE REPLACED TO MEET EXISTING FACILITIES, ANY CHANGES DUE TO VARIATIONS OF STANDARD OR SPECIFIED DIMENSIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24. ANY EXCAVATION AND/OR FILL BEHIND THE CURB AND SUBSEQUENT SEEDING, IF REQUIRED, SHALL ALSO BE CONSIDERED INCLUDED IN THE UNIT PRICE BID FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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 REMUNERATION BUT THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE REMOVAL ITEM.

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 TIE 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.

ALL AREAS DISTURBED WITHIN THE R.O.W. SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ALL AREAS DISTURBED OUTSIDE THE R.O.W. ARE TO BE SEEDED AT THE 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.

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. (paved 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 1410 TONS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

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MIXTURE USE	SURFACE
AC / FC	PG 64-22
RAP % (MAX)	10
DESIGN AIR VOIDS	4.0% @ N _{des} = 90
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICITION AGG	MIXTURE D

FILE NAME = gennotes.dgn	USER NAME = romesh	DESIGNED - BFK	REVISED -	VILLAGE OF MARYVILLE KEEBLER ROAD	GENERAL NOTES			F.A.U. RTE. 9135	SECTION 10-00018-00-RS	COUNTY MADISON	TOTAL SHEETS 22	SHEET NO. 2	
	PLOT SCALE = #SCALE#	DRAWN - JDH	REVISED -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 97486				
	PLOT DATE = 3/8/2012	CHECKED - BFK	REVISED -										
		DATE - 1/17/12	REVISED -										
												FED. ROAD DIST. NO.	ILLINOIS