GENERAL NOTES

1. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.

2. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.

3. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

   AMEREN IP (GAS & ELECTRIC)
   1050 WEST BOULEVARD
   BELLEVILLE, IL 62222
   (618) 236-4309

   CHARTER COMMUNICATIONS (CABLE TV)
   210 WEST DIVISION STREET
   MARYVILLE, IL 62062
   (618) 345-8121

   CITY OF COLUMBIA (WATER & SEWER)
   110 WEST SAND BANK ROAD
   COLUMBIA, IL 62236
   (618) 281-4264

   HARRISONVILLE TELEPHONE COMPANY (TELEPHONE)
   213 SOUTH MAIN STREET
   WATERLOO, IL 62298-0149
   (618) 939-4080

4. THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

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

6. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.

7. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTRUBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

8. THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES WITHIN CONSTRUCTION LIMITS DISTURBED BY CONSTRUCTION. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.

9. ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."

10. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.

11. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED AFTER MILLING OPERATIONS. MILLED SURFACE MUST BE RESURFACED WITHIN 10 WORKING DAYS. FULL DEPTH SAW CUTS SHALL BE REQUIRED ALONG THE LIMITS OF THE PATCH. FULL DEPTH SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT COST BID OF THE PAVEMENT PATCHING INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

12. THE CONTRACTOR SHALL APPLY SHORT TERM PAVEMENT MARKINGS TO THE MILLED, PRIMED AND EACH HOT-MIX ASPHALT LAYER. A QUANTITY FOR SHORT TERM PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF SHORT TERM PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.

13. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED STOP BARS SHALL BE PLACED AT THE SAME LOCATION AS EXISTING ON THE IL RTE 3 RAMPS.

14. APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:

BITUMINOUS MATERIALS (PRIME COAT)	0.075 GAL/SY
AGGREGATE (PRIME COAT)	3LBS/SY
HOT-MIX ASPHALT	0.056 TONS/SY/IN

COMMITMENTS

NONE

LIST OF HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\leq$ 45 MPH
701301-03	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS-DAY ONLY
701338-05	LANE CLOSURE 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS $\geq$ 45 MPH
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
BLR 17-4	TRAFFIC CONTROL DEVICES-DAY LABOR CONSTRUCTION

HMA MIXTURE TABLE

	HMA SURFACE COURSE	HMA BINDER (FULL-DEPTH PATCHES)	HMA LEVEL BINDER	HMA SHOULDER, 1.5"	HMA SHOULDER, 6"
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE**	10%	10%	10%	40%	40%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	2.0% @ N50
MIXTURE COMPOSITION	IL 9.5 or IL 12.5	IL 19.0 or IL 25.0		IL 9.5 or IL 12.5	
FRICTION AGGREGATE	MIXTURE D	MIXTURE B	MIXTURE B	MIXTURE C	BAM
DENSITY TEST METHOD	CORES/ NUCLEAR	CORES/ NUCLEAR	SATISFACTION OF ENGINEER	CORES/ NUCLEAR	CORES/ NUCLEAR

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
S	25001020	SEEDING, CLASS 2A (SPECIAL)	ACRE	0.4
	28000400	PERIMETER EROSION BARRIER	FOOT	2,070
	40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	61
	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	945
	40600300	AGGREGATE (PRIME COAT)	TON	19
	40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	196
	40600990	TEMPORARY RAMP	SQ YD	257
S	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	676
S	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5,602
S	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,496
S	44201976	CLASS D PATCHES, TYPE II	SQ YD	81
S	44201978	CLASS D PATCHES, TYPE III	SQ YD	115
	44201980	CLASS D PATCHES, TYPE IV	SQ YD	576
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,335
S	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	63
	48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1,208
	48203100	HOT-MIX ASPHALT SHOULDERS	TON	88
S	67100100	MOBILIZATION	LSUM	1
S	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
S	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,140
S	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	31
S	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,119
S	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	247
S	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	205
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	127
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	63
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,119
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	247
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	205
*	78200300	PRISMATIC CURB REFLECTOR	EACH	22
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	21

S - Special Provision

* - Specialty Items

Revised 12-21-09

FILE NAME = H:\P\29017\Microstation\Copied from M -	USER NAME = randy	DESIGNED -	REVISED -
	current files\29017 sv01.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 11/24/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, GENERAL NOTES & HIGHWAY STANDARDS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9300	09-00048-00-RS	MONROE	7	2
		CONTRACT NO. 97414		
	ILLINOIS			