

GENERAL NOTES

- 1 ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 2 THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPENCIES IMMEDIATELY.
- 3 THE CONTRACTOR SHALL PROTECT ALL POWER POLES, LIGHT POLES, TREES AND SIGNS FROM DAMAGE. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE TO ABOVE ITEMS, UNLESS SUCH DAMAGES ARE DETERMINED BY THE ENGINEER TO HAVE BEEN UNAVOIDABLE.
- 4 DRAWINGS ARE ASSUMED NOT TO SCALE UNLESS OTHERWISE NOTED.
- 5 ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- 6 GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POST, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 7 THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001 IF THERE IS A CONFLICT.
- 8 IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK. ALL ADDITIONAL WORK SHALL BE VERIFIED BY THE ENGINEERS.
- 9 ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 10 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.
- 11 SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR THE ITEM BEING REMOVED, IF NECESSARY, IN ORDER TO CREATE A CLEAN JOINT FOR THE CONSTRUCTION OF THE PROPOSED ITEMS.
- 12 EXCAVATION IN GRAVEL, RIP RAP OR OIL AND CHIP ROADWAY IS TO BE PAID AS EARTH EXCAVATION.
- 13 ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECISE TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES AND OPENINGS FOR PIPE UNDERDRAIN. COST FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.
- 14 IF SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 15 WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.
- 16 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:
 HOT-MIX ASPHALT - 112 LBS/SY-IN
 BITUMINOUS MATERIALS - 0.1 GAL/SY-YD ON PAVEMENT
 SUB-BASE GRANULAR MATERIAL, AGGREGATE BASE & AGGREGATE SURFACE - 2.05 TONS/CU YD
 ALL OTHER AGGREGATE - 1.89 TONS/CU YD
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC
 MULCH - 2.00 TONS/AC
 PROTECTIVE COATING - 50 SQ-YD/GAL
 EARTHWORK SHRINKAGE = 25%
- 17 ELEVATION DATA IS BASED ON NATIONAL GEODETIC VERTICAL DATUM NAVD 88 GEOID 12
- 18 ALL SIDEWALK AND BIKEWAY REPAIRS NOT NOTED IN THE PLANS SHALL BE APPROVED BY THE ENGINEER PRIOR TO THEIR CONSTRUCTION.
- 19 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.

- 20 ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. UTILITY ADJUSTMENTS SHALL BE MADE BY THE UTILITY COMPANIES UNLESS NOTED OTHERWISE.
- 21 ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN R.O.W. SHALL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN IN THE PLANS.
- 22 THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL OBTAIN EXACT UTILITY LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE FOLLOWING STANDARD UTILITY DEPTHS WERE USED IF INFORMATION WAS UNAVAILABLE:
 TELEPHONE / FIBER OPTIC - 2 FEET
 GAS - 2.5 FEET
 CABLE TV - 1.5 FEET
 ELECTRIC - 3 FEET
 SANITARY SEWER - 2.5 FEET
 WATER - 4 FEET
- 23 ALL ELECTRIC LINES WILL REMAIN ENERGIZED DURING CONSTRUCTION UNLESS OTHERWISE COORDINATED WITH THE UTILITY COMPANY.
- 24 THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR HMA SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.
- 25 PIPE UNDERDRAIN CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED WITH THE COST FOR INSTALLING PIPE UNDERDRAIN.
- 26 EXISTING TRAFFIC CONTROL SIGNS AND POSTS SHALL BE REMOVED AND RESET, AS THE CASE MAY BE, AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. EXISTING SIGNS THAT WILL NOT BE RESET AS DIRECTED BY THE ENGINEER SHALL BE RETURNED TO THE CITY OF URBANA'S PUBLIC WORKS GARAGE AT 706 S. GLOVER AVENUE. REMOVAL AND RE-INSTALLATION OF ALL EXISTING SIGNAGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 27 WHERE PROPOSED STORM SEWERS AND PIPE UNDERDRAINS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING INLETS, THE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER AND MASONRY CONSTRUCTED AROUND THEM SO AS TO PREVENT LEAKAGE. CONNECTIONS OF STORM SEWERS AND PIPE UNDERDRAINS TO EXISTING STRUCTURES SHALL BE MADE BY CORE DRILLING HOLES IN THE STRUCTURE. THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING STRUCTURE SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR THE NEW SEWER OR UNDERDRAIN
- 28 ANY OVER EXCAVATION, WHETHER REQUIRED FOR CONSTRUCTION OR NOT, SHALL BE CONSIDERED INCIDENTAL AND NOT ADDED TO THE EARTH EXCAVATION PAY ITEM QUANTITY

LIST OF STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
424001-07	PERPENDICULAR CURB RAMPS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-02	DEPRESSED CURB FOR SIDEWALKS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
601001-04	SUB-SURFACE DRAINS
602301-04	INLET - TYPE A
604011-04	FRAME AND GRATE TYPE 3V
604091-02	FRAME AND GRATE TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONC CURB AND GUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24
606301-04	PC CONCRETE ISLANDS AND MEDIANS
667101-02	PERMANENT SURVEY MARKERS
668001-01	U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS
	RESETTING METHOD
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701606-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
780001-04	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
821101	LUMINAIRE WIRING DIAGRAM
836001-02	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNITERRUPTABLE POWER SUPPLE (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-03	PEDESTRIAN PUSH BUTTON POST
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE, TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

UTILITY CONTACT INFORMATION

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

ATT/DISTRIBUTION MIKE MURPHY, 217-398-7979	PEG BANDWIDTH IL, LLC LARRY DUVALL, 918-691-3668
COMCAST ROB VALENTINE, 224-229-3185	CITY OF URBANA MIKE PERKINS, 217-384-2342
AMEREN IP ZACK MICHAEL, 217-383-7282	URBANA & CHAMPAIGN SANITARY MARK RADI, 217-367-3409 EXT. 222
WINDSTREAM KDL, INC. JOE GREEN, 319-790-7510	UC2B NFP SUPPORT, 217-366-8222
ILLINOIS AMERICAN WATER - CHAMPAIGN C. ANDY MCCARREY, 217-373-3286	UNIVERSITY OF ILLINOIS KEITH ERICKSON, 217-333-8484

COMMITMENTS

NO COMMITMENTS AS OF JULY 18, 2014

DESIGNED	DJP	4/29/14
DRAWN	DJP	4/29/14
REVIEWED	MH	4/29/14

FILE NAME =	USER NAME = johns00944	DESIGNED - DJP	REVISED -
D513L0201-shr-gennote01		DRAWN - DJP	REVISED -
MODEL NAME =	PLOT SCALE = 39.9999 ' / in.	CHECKED - MH	REVISED -
GENERAL NOTES	PLOT DATE = 06\12\2014	DATE - 05-03-2014	REVISED -
PENTABLE NAME = ...Projects\IDOT\Plot\IDOT.TBL	PLOT DRIVER NAME = ...IDOT.pdf_600dpi.plt\Fg		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
WINDSOR ROAD**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7145	13-00540-00-PV	CHAMPAIGN	80	2
	13L0201	CONTRACT NO.	91515	
ILLINOIS FED. AID PROJECT				