

**GENERAL NOTES**

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO 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:

- AMEREN ILLINOIS GAS AND ELECTRIC
- AT&T ILLINOIS COMMUNICATIONS
- CENTERPOINT ENERGY PIPELINE
- CHARTER COMMUNICATIONS, INC. CABLE TV
- CITY OF GRANITE CITY SANITARY SEWER
- ILLINOIS AMERICAN WATER COMPANY WATER
- LEVEL 3 COMMUNICATIONS, LLC COMMUNICATIONS
- VERIZON BUSINESS COMMUNICATIONS
- MADISON COUNTY SPECIAL SERVICE AREA #1 SANITARY SEWER
- MITCHELL PUBLIC WATER DISTRICT WATER
- ZAYO GROUP COMMUNICATIONS
- ERICSSON, INC. COMMUNICATIONS

MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*

NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. PORTIONS OF THE PLANS WERE DEVELOPED FROM OFFICE RECORDS. THE TYPICAL SECTIONS REFLECT THE BEST INFORMATION AVAILABLE WITH REGARD TO EXISTING PAVEMENT COMPOSITION. REMOVAL ITEMS AND QUANTITIES HAVE BEEN BASED ON THIS DATA. THE CONTRACTOR SHALL VERIFY EDGES OR LIMITS OF REMOVAL ITEMS PRIOR TO THE ACTUAL WORK BEING PERFORMED. THE CONTRACTOR IS ADVISED THAT TOPOGRAPHIC FEATURES AND ENTRANCES MAY EXIST THAT ARE NOT PRESENTED ON THESE PLANS.
3. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLANS SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
4. ANY EXCAVATION OR OPEN PITS ADJACENT TO THE EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
5. DELETED
6. ACCESS SHALL BE MAINTAINED TO PUBLIC, PRIVATE AND COMMERCIAL PROPERTIES AT ALL TIMES.
7. THE EXISTING ROADWAY SURFACE WITHIN THE RESURFACING LIMITS OF THIS PROJECT IS ASPHALT. IT SHALL BE NOTED THAT ISOLATED LOCATIONS OF CONCRETE SURFACE ARE PRESENT AND SHALL ALSO BE INCLUDED IN HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CONCRETE AREAS.
8. THE MILLING THICKNESS SHOWN ARE THE NOMINAL THICKNESS. DEVIATION FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO THE IRREGULARITIES IN THE EXISTING SURFACE.
9. ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT INTERSECTIONS, ENTRANCES AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION. THESE SIGNS SHALL BE 48" X 48".
10. THE USE OF A VIBRATORY ROLLER TO ACHIEVE THE REQUIRED DENSITY WILL NOT BE PERMITTED WITHIN THE CORPORATE LIMITS OF THE CITY OF GRANITE CITY.
11. SHOULDER WIDENING FOR THE TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT SHALL BE INCLUDED IN THE UNIT PRICE OF THE TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT OR REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT AND CONSTRUCTED ACCORDING TO STANDARD 630301.
12. ANY EARTHWORK REQUIRED FOR THIS PROJECT SHALL BE INCLUDED IN THE COST OF THE OTHER ITEMS OF WORK.
13. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
14. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE.
15. 0.25 ACRE OF SEEDING, CLASS 1 AND MULCH METHOD 1, 23 POUNDS OF NITROGEN, PHOSPHORUS AND POTASSIUM FERTILIZER NUTRIENTS, AND 25 POUNDS OF TEMPORARY EROSION CONTROL SEEDING HAVE BEEN PROVIDED FOR AREA DISTURBED DURING SIDEWALK CONSTRUCTION.
16. HORIZONTAL AND VERTICAL CONTROL ARE SHOWN ON CURB RAMP DETAIL SHEETS.
17. THE EXISTING DAMAGED INLET AT STATION 70+89 SHALL BE RECONSTRUCTED WITH A NEW TYPE 3 FRAME AND GRATE.

**COMMITMENTS**

NONE

MIXTURE REQUIREMENTS - PROJECT	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT	
LOCATION (S)	FAP ROUTE 594 (IL ROUTE 203)
MIXTURE USE	SURFACE COURSE
AC/PG	PG 64-22
RAP % (MAX)	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Nd00=70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE	MIXTURE "D"

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

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**STANDARDS**

- 420001-07 PAVEMENT JOINTS
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-02 DEPRESSED CORNER FOR SIDEWALKS
- 424031-01 MEDIAN PEDESTRIAN CROSSINGS
- 442101-07 CLASS B PATCHES
- 604006-04 FRAME AND GRATE, TYPE 3
- 606001-05 CONCRETE CURB TYPE 8 AND COMBINATION CONCRETE CURB AND GUTTER
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-09 TRAFFIC BARRIER TERMINAL, TYPE 2
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701421-06 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
- 701422-06 LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
- 701426-06 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
- 701427-02 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS < 40 MPH
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-07 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
- 782001 PRISMATIC CURB REFLECTORS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 876001-03 PEDESTRIAN PUSH BUTTON POST
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTOR LOOPS
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT

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PLT01 SCALE : 40,0000 ' / 1"	CHECKED - JWS	REVISED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	<b>CONTRACT NO. 76G24</b>			
PLT DATE : 6/5/2014	DATE - 4-15-14	REVISED -	REVISED -										