

**INDEX OF SHEETS**

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**HIGHWAY STANDARDS**

|           |   |
|-----------|---|
| 000001-07 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                              |
| 001001-02 | AREAS OF REINFORCEMENT  |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT  |
| 424001-11 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS                                    |
| 424006-04 | DIAGONAL CURB RAMPS FOR SIDEWALKS   |
| 424011-04 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS                                  |
| 424016-05 | MID-BLOCK CURB RAMPS FOR SIDEWALKS  |
| 424021-05 | DEPRESSED CORNER FOR SIDEWALKS  |
| 424026-03 | ENTRANCE/ALLEY PEDESTRIAN CROSSINGS                                       |
| 424031-02 | MEDIAN PEDESTRIAN CROSSINGS   |
| 442101-09 | CLASS B PATCHES   |
| 606001-07 | CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER                 |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY                      |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO (600mm) FROM PAVEMENT EDGE       |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY                                |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY                          |
| 701426-09 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45MPH |
| 701501-06 | URBAN LANE CLOSURE, MULTILANE INTERSECTION                                |
| 701602-10 | URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE       |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE, INTERSECTION                               |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE                                     |
| 814001-03 | HANDHOLES   |
| 873001-02 | TRAFFIC SIGNAL GROUNDING & BONDING  |
| 876001-04 | PEDESTRIAN PUSH BUTTON POST   |
| 814001-03 | HANDHOLES   |
| 873001-02 | TRAFFIC SIGNAL GROUNDING & BONDING  |
| 876001-04 | PEDESTRIAN PUSH BUTTON POST   |
| 878001-10 | CONCRETE FOUNDATION DETAILS   |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAIL  |
| 886001-01 | DETECTOR LOOP INSTALLATION  |
| 886006-01 | TYPICAL LAYOUTS FOR DETECTION LOOPS                                       |

**GENERAL NOTES**

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN ILLINOIS - GAS & ELECTRIC (AERIAL & BURIED)
- AT&T ILLINOIS - COMMUNICATIONS (AERIAL & BURIED)
- CHARTER COMMUNICATIONS, INC - CABLE TV (AERIAL & BURIED)
- FIDELITY COMMUNICATIONS III, INC. (AERIAL & BURIED)  
- COMMUNICATIONS
- CITY OF O'FALLON - WATER & SEWER (BURIED)

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY \*. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.

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

4. THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.

6. ALL LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES WHICH OBSTRUCT THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO FINAL ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICES OF THE CONTRACT.

7. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.

8. ALL CONSTRUCTION SIGNS SHALL BE 48" X 48" FLUORESCENT ORANGE.

9. ALL TRAFFIC CONTROL DEVICES AS HEREIN SPECIFIED AND ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS DEEMED NECESSARY BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE CONTRACT TRAFFIC CONTROL AND PROTECTION PAY ITEMS. ADDITIONAL SIGNS AS DEEMED NECESSARY BY THE ENGINEER SHALL BE PAID PER ARTICLE 109.04 AND NOT INCLUDED IN THE TRAFFIC CONTROL PAY ITEM.

10. STATE ROW ALONG US 50 IS LIMITED. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO RESTRICT HIS OPERATIONS BEHIND THE EXISTING SIDEWALK TO STAY WITHIN CLOSE PROXIMITY TO THE CONSTRUCTION LIMITS.

11. 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.

**GENERAL NOTES (CONT)**

12. THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124

13. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN 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.

14. ANY MONUMENT OR PROPERTY CORNER TO BE SET SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES-SURVEYING"

15. THE RIGHT-OF-WAY, PERMANENT EASEMENTS AND TEMPORARY EASEMENTS SHALL BE STAKED PRIOR TO ANY CONSTRUCTION OPERATIONS. STAKES SHALL BE PLACED SUCH THAT THEY ARE VISIBLE FROM EACH OTHER AND ARE SUFFICIENTLY SPACED TO DETERMINE THE LOCATION OF THE RIGHT-OF-WAY OR EASEMENT IN ANY LOCATION. THE RIGHT-OF-WAY SHALL BE STAKED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES-SURVEYING." THIS WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR CONSTRUCTION LAYOUT.



16. ALL PAVEMENT MARKING REMOVAL WHICH CALLS OUT WATER BLASTING SHALL MEAN GRINDING.

**COMMITMENTS**

1. As part of the negotiated settlement with the property owner of Parcel No. 8725006, Spring Valley Land Co. #2 LLC, represented by Dr. Lance Martin, the Department makes a commitment to the following:

It has been agreed that the current white wood and metal advertising sign found within the proposed PE-B at the east side of the business entrance will not be impacted by the proposed construction efforts of the contractor while updating the ADA pad and sidewalk within this area. In addition, the Department does not intend to impact the sign in the PE-B in any way going forward.

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|                              |                  |                 |   |  |                           |                             |                          |                    |             |  |
|------------------------------|------------------|-----------------|---|--|---------------------------|-----------------------------|--------------------------|--------------------|-------------|--|
| USER NAME = washingtona      | DESIGNED - _____ | REVISED - _____ | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>GENERAL NOTES, COMMITMENTS, AND HIGHWAY STANDARDS</b> | F.A.U. RTE. 9166A         | SECTION 32,315W-1           | COUNTY ST. CLAIR         | TOTAL SHEETS 39    | SHEET NO. 2 |  |
| PLOT SCALE = 100.0000' / in. | CHECKED - _____  | REVISED - _____ |   |  | SCALE: _____              | SHEET _____ OF _____ SHEETS | STA. _____ TO STA. _____ | CONTRACT NO. 76J85 |             |  |
| PLOT DATE = 1/7/2020         | DATE - _____     | REVISED - _____ |   |  | ILLINOIS FED. AID PROJECT |                             |                          |                    |             |  |
|                              |                  |                 |   |  |                           |                             |                          |                    |             |  |

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| CODE NO.   | ITEM  | UNIT | TOTAL QUANTITY | CONSTR. CODE   |
|------------|---|------|----------------|--|
|            |   |      |                | 80% FEDERAL<br>20% STATE<br>ROADWAY<br>0021<br>URBAN |
| 70300280   | TEMPORARY PAVEMENT MARKING - LINE 24"                 | FOOT | 86             | 86   |
| 73700200   | REMOVE CONCRETE FOUNDATION - GROUND MOUNT             | EACH | 1              | 1  |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8"              | FOOT | 134            | 134  |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"             | FOOT | 2564           | 2564   |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"             | FOOT | 86             | 86   |
| 78200020   | CURB REFLECTORS                                       | EACH | 15             | 15   |
| * 80300100 | LOCATING UNDERGROUND CABLE                            | FOOT | 168            | 168  |
| * 81028340 | UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.                 | FOOT | 115            | 115  |
| * 81400700 | HANDHOLE, PORTLAND CEMENT CONCRETE                    | EACH | 3              | 3  |
| * 81400710 | HEAVY-DUTY HANDHOLE, PORTLAND CEMENT CONCRETE         | EACH | 1              | 1  |
| * 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 142C            | FOOT | 1005           | 1005   |
| * 87601100 | PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I | EACH | 5              | 5  |
| * 87800100 | CONCRETE FOUNDATION, TYPE A                           | FOOT | 3              | 3  |
| * 88600600 | DETECTOR LOOP REPLACEMENT                             | FOOT | 372            | 372  |

\* SPECIALTY ITEM

| CODE NO.            | ITEM   | UNIT             | TOTAL QUANTITY  | CONSTR. CODE   |
|---------------------|--|------------------|-----------------|--|
|                     |  |                  |                 | 80% FEDERAL<br>20% STATE<br>ROADWAY<br>0021<br>URBAN |
| * 88800100          | PEDESTRIAN PUSH-BUTTON                               | EACH             | 23              | 23   |
| * 89500200          | RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD             | EACH             | 3               | 3  |
| * 89501150          | RELOCATE EXISTING TRAFFIC SIGNAL POST                | EACH             | 1               | 1  |
| * 89502200          | MODIFY EXISTING CONTROLLER                           | EACH             | 4               | 4  |
| * 89502300          | REMOVE ELECTRIC CABLE FROM CONDUIT                   | FOOT             | 1015            | 1015   |
| * 89502350          | REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT     | FOOT             | 1940            | 1940   |
| * 89502375          | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT             | EACH             | 26              | 26   |
| * 89502378          | REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE     | EACH             | 1               | 1  |
| X0327979            | PAVEMENT MARKING REMOVAL - GRINDING                  | SQ FT            | 3504            | 3504   |
| <del>X0327980</del> | <del>PAVEMENT MARKING REMOVAL - WATER BLASTING</del> | <del>SQ FT</del> | <del>3504</del> | <del>3504</del>                                      |
| X6660445            | RIGHT OF WAY PROPERTY CORNERS                        | EACH             | 6               | 6  |
| X7030005            | TEMPORARY PAVEMENT MARKING REMOVAL                   | SQ FT            | 2736            | 2736   |
| * X7800100          | PAINT PAVEMENT MARKING - RAISED MEDIAN               | SQ FT            | 35              | 35   |
| Z0013798            | CONSTRUCTION LAYOUT                                  | L SUM            | 1               | 1  |

△ REV. 1-7-2020

|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = rosarioal        | DESIGNED - | REVISED - |
| DRAWN -                      | REVISOR -  |           |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 1/31/2019        | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

|                    |                   |                  |                           |             |
|--------------------|-------------------|------------------|---------------------------|-------------|
| F.A.U. RTE. 9166A  | SECTION 32.315W-1 | COUNTY ST. CLAIR | TOTAL SHEETS 39           | SHEET NO. 4 |
| CONTRACT NO. 76J85 |                   |                  | ILLINOIS FED. AID PROJECT |             |