

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|------------------|--------------|-----------|
| 9251 | 28-3RS-1 | ST. CLAIR | 21 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES 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:

- 360NETWORKS (USA) INC.
- AT&T ILLINOIS
- AMEREN IP
- CHARTER COMMUNICATIONS, INC.
- ILLINOIS AMERICAN WATER COMPANY
- LEVEL 3 COMMUNICATIONS, LLC
- MCLEOD USA TELECOMMUNICATIONS, INC.
- ST. CLAIR TOWNSHIP
- STOOKEY TOWNSHIP
- VERIZON BUSINESS

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

3. WHERE SECTION OR SUB-SECTION MONUMENTS 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 SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATION.

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

5. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SQ. FT), AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| MIXTURE USE | SURFACE | LEVEL BINDER | BINDER |
|-------------------------------------|----------------|----------------|----------------|
| AC/PG | PG 64-22 | PG 64-22 | PG 64-22 |
| RAP % (MAX) | 10% | 10% | 15% |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| MIX COMPOSITION (GRADATION MIXTURE) | | | IL 19.0 |
| FRICITION AGG | MIXTURE "D" | MIXTURE "C" | MIXTURE "B" |

| MIXTURE USE | FULL DEPTH PATCHING |
|-------------------------------------|---------------------|
| AC/PG | PG 64-22 |
| RAP % (MAX) | 15% |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 |
| MIX COMPOSITION (GRADATION MIXTURE) | |
| FRICITION AGG | MIXTURE "B" |

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

7. THE THICKNESS OF THE HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.

8. THE AVERAGE MILLING DEPTH WILL BE 1.5" EXCEPT FOR THE LAST 600' AT THE NORTH END WHICH WILL INCREASE TO 2.25". ACTUAL MILLING DEPTHS MAY VARY DEPENDING ON THE EXTENT OF THE CHANNELIZATION. IT IS ESTIMATED THAT 8,978 SQ. YDS. (831 TONS) OF HOT-MIX ASPHALT SURFACE WILL BE REMOVED. THE MILLINGS SHALL BE HAULED TO THE BELLEVILLE YARD. TOM SHANK SHALL BE CONTACTED AT (618) 235-1466 PRIOR TO DELIVERY TO MAKE ARRANGEMENTS.

9. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

10. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

11. ANY EXCAVATION OR DROP-OFF MORE THAN 3" AT EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTING.

12. A QUANTITY OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN ADDED TO THE PLANS TO ALLOW FOR TEMPORARY ACCESS TO ENTRANCES.

13. ALL TRAFFIC CONTROL DEVICES AS HEREIN SPECIFIED AND ANY ADDITIONAL TRAFFIC CONTROL DEVICES AND FLAGGERS AS DEEMED NECESSARY BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701501.

ELECTRICAL NOTE

THE EXISTING DETECTOR LOOP CONDUIT FROM PAVEMENT TO THE HANDHOLE WILL BE REUSED FOR THE REPLACED LOOP. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING THE EXISTING CONDUIT DURING CONSTRUCTION. SHOULD ANY DAMAGE TO THE CONDUIT OCCUR DUE TO THE OPERATIONS, REPAIR SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

STANDARDS

- 442201-02
- 630001-07
- 630101-07
- 630301-04
- 635006-02
- 635011-01
- 701006-02
- 701011-01
- 701311-02
- 701501-03
- 702001-06
- 780001-01
- 781001-02
- 886001
- 886006
- 000001-04

PLOT DATE = 5/13/2007
 FILE NAME = S:\Projects\76A94\Drawings\76A94-28-3RS-1.dgn
 PLOT SCALE = 49.5999 / IN.
 REFERENCE = #REF#

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES & STANDARDS
 FAU ROUTE 9251 (IL 13)
 SECTION 28-3RS-1
 ST. CLAIR COUNTY

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY