

**GENERAL NOTES**

1. ALL ELEVATIONS REFER TO U.S.C.S. MEAN SEA LEVEL DATUM.
2. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF THE FACILITIES MAY ALSO BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMERENIP
- EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION
- HARRISONVILLE TELEPHONE CO.
- GAS AND ELECTRIC
- ELECTRIC
- 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.)

4. IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
5. PROVISIONS HAVE BEEN INCLUDED ON THE PLANS FOR THE PLACEMENT OF STONE DUMPED RIPRAP AT EROSION PROBLEM AREAS. BEDDING AND FILTER FABRIC WILL BE REQUIRED FOR THESE INSTALLATIONS. THE ERODED AREAS SHALL BE GRADED AND ALL DEBRIS, BRANCHES AND STUMPS SHALL BE REMOVED IN A MANNER MEETING THE APPROVAL OF THE ENGINEER. THE COST OF ALL EXCAVATION AND REMOVAL OF DEBRIS, BRANCHES AND STUMPS WILL BE CONSIDERED AS INCLUDED IN STONE DUMPED RIPRAP, CLASS A4.
6. FILTER FABRIC WILL BE REQUIRED FOR RIPRAP LOCATIONS INCLUDING THE EROSION AREAS AT STA 633+94 RT AND 647+58 RT

| MIXTURE REQUIREMENTS   |                            |                |
|--|----------------------------|----------------|
| THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT |                            |                |
| LOCATION (S):  | FAS ROUTE 858 (ROOTS ROAD) |                |
| MIXTURE USE  | SURFACE COURSE             | BINDER COURSE  |
| AC/PG:   | PG 64-22                   | PG 64-22       |
| RAP 1/2 (MAX)  | SEE SPEC.                  | SEE SPEC.      |
| DESIGN AIR VOIDS:  | 4.0% @ NDES=70             | 4.0% @ NDES=70 |
| MIXTURE COMPOSITION (GRADATION MIXTURE)                            | IL 9.5                     | IL 19.0        |
| FRICTION AGGREGATE:  | MIXTURE C                  | MIXTURE B      |

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

**INDEX OF SHEETS**

|       |   |
|-------|---|
| 1     | COVER SHEET                                   |
| 2     | GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS |
| 3-3B  | SUMMARY OF QUANTITIES                         |
| 4-5   | TYPICAL SECTIONS                              |
| 6     | SCHEDULE OF QUANTITIES                        |
| 7-8   | ALIGNMENT, TIES AND HORIZONTAL CONTROL        |
| 9-14  | PLAN AND PROFILE                              |
| 15-16 | EROSION CONTROL SHEETS                        |
| 17-19 | RIGHT OF WAY SHEETS                           |
| 20-22 | REMOVAL ITEMS                                 |
| 23-24 | PAVEMENT MARKING DETAILS                      |
| 25-29 | GUARDRAIL DETAILS                             |
| 30    | MISCELLANEOUS DETAILS                         |
| 31    | DETOUR PLAN                                   |
| 32-33 | NAVIGATION LIGHTING SYSTEM                    |
| 34-46 | STRUCTURE SHEETS (SN 079-0019)                |
| 47-72 | STRUCTURE SHEETS (SN 079-0020)                |

**COMMITMENT**

THE BUREAU OF CONSTRUCTION SHALL NOTIFY LOCAL OFFICIALS OF THE UPCOMING DETOUR PRIOR TO CLOSURE.

**HIGHWAY STANDARDS**

- 000001-06
- 001001-02
- 001006
- 280001-07
- 420401-09
- 482011-03
- 515001-03
- 542401-01
- 601101-01
- 630001-10
- 630301-06
- 631031-11
- 631032-08
- 635006-03
- 635011-02
- 701501-02
- 780001-03
- 781001-03
- BLR 21-9
- BLR 22-7

|             |                    |                 |           |   |  |                    |                         |          |              |                           |  |
|-------------|--------------------|-----------------|-----------|---|--|--------------------|-------------------------|----------|--------------|---------------------------|--|
| FILE NAME * | USER NAME * #USER* | DESIGNED - JWS  | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS</b> | F.A.S. RTE.        | SECTION                 | COUNTY   | TOTAL SHEETS | SHEET NO.                 |  |
| #121        |                    | DRAWN - PDB     | REVISED - |   |  | 858                | 12VB-11                 | RANDOLPH | 72           | 2                         |  |
|             |                    | CHECKED - BRM   | REVISED - |   |  | CONTRACT NO. 76409 |                         |          |              |                           |  |
|             |                    | DATE - 03-28-11 | REVISED - |   |  | SCALE:             | SHEET NO. 1 OF 1 SHEETS | STA.     | TO STA.      | ILLINOIS FED. AID PROJECT |  |