

## GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE 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 BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

|                        |                     |
|------------------------|---------------------|
| ALL HOT- MIX ASPHALT   | 2.016 TONS/CU. YD.  |
| ALL AGGREGATE          | 2.05 TONS/CU. YD.   |
| BITUMINOUS MATERIALS:  |                     |
| ON PAVEMENT            | 0.09 GAL./SQ. YD.   |
| ON AGGREGATE SURFACE   | 0.32 GAL./SQ. YD.   |
| AGGREGATE (PRIME COAT) | 0.0015 TONS/SQ. YD. |
| RIPRAP                 | 1.50 TONS/CU. YD.   |

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE.

SAWCUTS REQUIRED FOR BUTT JOINTS OR WHERE THE SURFACE REMOVAL ENDS SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE REMOVAL.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ALL PAVEMENT MARKINGS SHALL BE LOCATED AND RECORDED BEFORE SURFACE REMOVAL AND/OR HOT-MIX ASPHALT PLACEMENT.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

ALL OBSTRUCTIONS WHICH ARE WITHIN THE CLEAR ZONE SHOWN ON THE TYPICAL SECTION, AND ARE NOT SHIELDED BY THE PROPOSED GUARDRAIL. TYPICAL OBSTRUCTIONS ARE HEADWALLS, FOUNDATIONS, ETC. WHICH PROJECT 4 IN. OR MORE ABOVE THE GROUNDLINE; AND TREES WHICH WILL MATURE TO A DIAMETER OF 4 IN. OR GREATER.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

AFTER A LIFT OF HOT-MIX ASPHALT HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150°F.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

STATIONING SHOWN IN THE SCHEDULES IS BASED ON STAMPED STATIONS IN THE EXISTING PAVEMENT AND FROM OLD PLANS. MINOR ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

FORMS FOR CONCRETE GUTTER; CONCRETE CURB; COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.18.

POROUS GRANULAR BACKFILL REQUIRED FOR PIPE CULVERTS, STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

EXISTING METAL END SECTIONS THAT ARE REQUIRED TO BE REMOVED SHALL BE INCLUDED IN THE COST OF CULVERT REMOVAL.

THE EXCAVATION AND BACKFILL REQUIRED FOR PIPE CULVERT REMOVAL IS INCLUDED IN THE COST OF PIPE CULVERT REMOVAL. NO ADDITIONAL COMPENSATION WILL BE GIVEN.

## COMMITMENTS

BEFORE AND UPON COMPLETION OF THE DETOUR, THE RESIDENT ENGINEER AND A REPRESENTATIVE FROM JOHNSON COUNTY HIGHWAYS WILL CONDUCT A JOINT INSPECTION OF THE PORTIONS OF GOREVILLE ROAD TO BE USED AS A MARKED DETOUR ROUTE. THE ILLINOIS DEPARTMENT OF TRANSPORTATION WILL BE RESPONSIBLE FOR RESTORING THOSE PORTIONS OF GOREVILLE ROAD USED AS A MARKED DETOUR TO A SERVICEABLE CONDITION FOR VEHICULAR TRAFFIC IF DAMAGED DURING THE DETOUR OF TRAFFIC.

EXCESS EARTH EXCAVATION TO BE TRANSFERRED TO IDOT DEER PIT, LOCATED 1.0 MILES WEST OF THE IL 148/I57 INTERCHANGE. COST OF TRANSPORTING EARTH EXCAVATION SHALL BE INCLUDED IN THE CONTRACT COST OF EARTH EXCAVATION. NO EXTRA COMPENSATION WILL BE GIVEN. CONTACT IDOT OPERATIONS BEFORE WORK BEGINS ON THIS PROJECT.

SEE COMMITMENT FILE

## STRUCTURES WITHIN PROJECT LIMITS

|               |                  |                  |         |              |
|---------------|------------------|------------------|---------|--------------|
| STRUCTURE NO. | OPERATING RATING | INVENTORY RATING | POSTING | MTD APPROVAL |
| NONE          | NOT RATED        | NOT RATED        | NONE    | NO MTD USED  |

|   |                              |            |           |   |  |                           |                  |            |              |           |  |
|---|------------------------------|------------|-----------|---|--|---------------------------|------------------|------------|--------------|-----------|--|
| FILE NAME *                                   | USER NAME * USER*            | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>GENERAL NOTES, COMMITMENTS<br/>STRUCTURES WITHIN PROJECT LIMITS</b> | F.A.P. RTE.               | SECTION          | COUNTY     | TOTAL SHEETS | SHEET NO. |  |
| cr:\pwr\work\sp\idot\kr\onz.jc\d0300025\78320 | shlta-cvr_sag_index.dgn      | DRAWN -    | REVISED - |   |  | 726                       | D9 SAFETY 2013-1 | WILLIAMSON | 112          | 4         |  |
| Default                                       | PLOT SCALE * 100.0000' / in. | CHECKED -  | REVISED - |   |  | CONTRACT NO. 78320        |                  |            |              |           |  |
|   | PLOT DATE * 10/18/2013       | DATE -     | REVISED - |   |  | ILLINOIS FED. AID PROJECT |                  |            |              |           |  |