

| FAP ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|------------|---------|--------------|-----------|
| 314 | 110-1VBR-1 | MADISON | 77 | 2 |
| STA. | | TO STA. | | |
| CONTRACT NO.: 76549 | | | | |

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" AND THE SPECIAL PROVISIONS INCLUDED IN THIS PROPOSAL.
- THE STANDARDS WITH THE REVISION NUMBERS STATED ON THE COVER SHEET SHALL APPLY TO THIS PROJECT.
- ILLINOIS STATE LAW REQUIRES A 48 -HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING, FIELD MARKINGS 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 IP
 *AT&T CORPORATION
 *BOND-MADISON WATER COMPANY
 *SBC
 *SOUTHWESTERN ELECTRIC COOPERATION, INC.
 (MEMBERS OF J.U.L.I.E. (800)892-0123 ARE INDICATED BY *, NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
- THE THICKNESS OF BITUMINOUS MIXTURES SHOWN IN 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 ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE FLASHING OR STEADY BURNING LIGHTS.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- IF ANY SECTIONS OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. 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 THEIR LOCATION.
- ALL AREAS DISTURBED FOR WHATEVER REASON SHALL BE SEEDED WITH TEMPORARY SEEDING AS DESCRIBED IN THE SPECIAL PROVISIONS AS SOON POSSIBLE TO DETER EROSION.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH, IS AT PRESENT NOT KNOWN, VERIFICATION OF THE LOCATIONS AND ELEVATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF TWELVE SAND BAGS PER BARRICADE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ADJACENT PAVEMENT IS NOT DAMAGED DURING ANY OPERATION.
- THE COST OF REMOVAL OF TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A AND TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) SHALL BE INCLUDED IN THE UNIT BID COST OF THE CORRESPONDING ITEM. THIS SHALL BE IN ACCORDANCE WITH SECTION 705 OF THE STANDARD SPECIFICATIONS.
- REMOVE THE EXISTING NORTH PIER TO 1 FOOT BELOW EXISTING GRADE. REMOVE THE ENTIRE EXISTING SOUTH PIER, INCLUDING THE PIER COLUMNS AND PIER FOOTING.

- WHEN ERECTING POSTS FOR CONSTRUCTION SIGNING IN AREAS OTHER THAN ALONG THE MAINLINE HIGHWAY, THE CONTRACTOR SHALL CALL J.U.L.I.E. TO LOCATE ANY BURIED UTILITIES THAT MAY BE IN THE AREA.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THE CORRECT COLOR OF THERMOPLASTIC PAVEMENT MARKING (REFER TO THE PAVEMENT MARKING SCHEDULES IN THE PLANS). THIS WORK WILL BE DONE IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS.
- A PAY ITEM FOR TEMPORARY PAVEMENT MARKING- LINE 4" HAS BEEN INCLUDED IN THE PLANS. IT CONSISTS OF YELLOW AND WHITE TEMPORARY PAVEMENT MARKING. THIS WORK WILL BE DONE IN ACCORDANCE WITH SECTION 703 OF THE STANDARD SPECIFICATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE THE CORRECT COLOR OF TEMPORARY PAVEMENT MARKING.
- A QUANTITY OF 29 SQUARE YARDS OF TEMPORARY RAMP HAS BEEN INCLUDED IN THE PLANS FOR BUTT JOINTS. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS.
- ALL TEMPORARY PAVEMENT MARKING WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKING.
- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF .0015646 TONS /SQ. YD.
- A SAW CUT LINE WILL BE REQUIRED AT THE EDGE OF PAVEMENT FOR THE REMOVAL OF THE CONCRETE GUTTER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE REMOVAL ITEM AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.

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

| MIXTURE USE | FULL DEPTH SURFACE | LEVEL BINDER | FULL DEPTH BINDER | INCIDENTAL SURF | PARTIAL DEPTH PATCH | SHOULDERS | TOP LIFT SHOULDERS | BIKE TRAIL |
|-----------------------------|--------------------|----------------|-------------------|-----------------|---------------------|----------------|--------------------|----------------|
| AC/PG | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 | PG 58-22 | PG 58-22 | PG 64-22 |
| RAP % (MAX) | 10% | 10% | 15% | 10% | 10% | 30% | 30% | 30% |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 2.0% @ Ndes=30 | **2.0% @ Ndes=30 | 3.0% @ Ndes=30 |
| MIX COMPOSITION (GRADATION) | | | | | | | | IL 9.5L |
| FRICITION AGG | MIXTURE "C" | MIXTURE "C" | MIXTURE "B" | MIXTURE "C" | MIXTURE "C" | LOW ESAL C MIX | BAM | LOW ESAL C MIX |

**TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

- 772 TONS OF AGGREGATE SURFACE COURSE TYPE B HAS BEEN INCLUDED IN THE PLANS FOR MAINTAINING TEMPORARY ACCESS. 627.7 TONS OF THIS QUANTITY IS TO BE USED TO MAINTAIN ACCESS TO WASTE WATER TREATMENT PLANT. THE REMAINDER IS TO BE USED TO MAINTAIN ACCESS TO PROPERTIES WITHIN THE LIMITS OF THE PROJECT.
- THE REMOVAL OF THE BRIDGE APPROACH PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. A QUANTITY OF 10,727 SQYD OF PAVEMENT REMOVAL HAS BEEN INCLUDED IN THE CONTRACT. THIS QUANTITY INCLUDES 134 SQYD OF BRIDGE APPROACH PAVEMENT.

COMMITMENTS

THE VILLAGE OF MARINE HAS REQUESTED THAT WE ALLOW THE RUNAROUND TO REMAIN IN PLACE TO THE LIMTS OF THEIR PROPERTY LINES.

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES, INDEX OF SHEETS
 STANDARDS, COMMITMENTS
 FAP ROUTE 314 (IL 4)
 SECTION 110-1VBR-1
 MADISON COUNTY
 DRAWN BY:

| | |
|-----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| CHECKED | |
| APPROVED | |
| DATE | |
| PLAN | |
| NOTE BOOK | |
| NO. | |