

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------------|----------|------------------|-----------|
| 9103 | 05-00046-01-PV | MADISON | 25 | 2 |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 97339

LEGEND

| | | | | | |
|--|--------------------------|---|-------------------------|--|------------------------|
| | EVERGREEN (5" DIA) | | FOUND CONCRETE MONUMENT | | WATER LINE |
| | DECIDUOUS (8" DIA) | | WATER METER | | GAS LINE |
| | EVERGREEN SHRUB | | GAS METER | | OVERHEAD ELECTRIC LINE |
| | SHRUB | | WATER VALVE | | TELEPHONE LINE |
| | FIRE HYDRANT | | GAS VALVE | | CABLE TV LINE |
| | SIGN | (TBA) TO BE ADJUSTED | | | STORM SEWER |
| | BOLLARD | (TBR) TO BE REMOVED | | | SANITARY SEWER |
| | POWER POLE | (TBR&R) TO BE REMOVED & RELOCATED | | | LIGHT POLE |
| | POWER POLE WITH DOWN GUY | (TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS | | | STORM SEWER MANHOLE |
| | FENCE | DND DO NOT DISTURB | | | SANITARY SEWER MANHOLE |
| | BENCH MARK | | PROPERTY LINE | | CATCH BASIN |
| | DITCH/SWALE | | EXIST R.O.W. LINE | | INLET |
| | EXISTING MAILBOX | | WOOD POST | | |

GENERAL NOTES:

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

- CITY OF MADISON WATER, SANITARY & STORM SEWERS
615 MADISON AVE.
MADISON, IL 62060
(618) 876-6268
- ILLINOIS AMERICAN WATER COMPANY WATER
2000 WEST 24TH STREET
GRANITE CITY, IL 62040
(618) 876-0011
- AMERENIP GAS/ELECTRIC
2600 NORTH CENTER STREET
P.O. BOX 378, MC 0-10
MARYVILLE, IL 62062-0378
GAS: (618) 346-1287
ELECTRIC: (618) 346-1215
- AT & T TELEPHONE
721 MISSOURI AVE.
EAST SAINT LOUIS, IL 62201
(618) 482-6157
- CHARTER COMMUNICATIONS, INC. CABLE
941 CHARTER COMMONS
TOWN & COUNTRY, MO 63017
(636) 220-2174
ATTN: LARRY SAAFIR

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

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTION 25 OF TOWNSHIP 3 NORTH, RANGE 10 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT.

WHERE RESURFACING DIRECTLY OVER THE EXISTING PAVEMENT, THE CONTRACTOR SHALL CLEAN THE EXISTING SURFACE PRIOR TO THE APPLICATION OF PRIMER COAT AND BITUMINOUS OVERLAY. REFER TO SECTION 406.06 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

EARTHWORK AND MATERIAL REQUIRED IN CONNECTION WITH EXCAVATION, EMBANKMENTS, BACKFILLING BEHIND CURBS, SIDEWALKS, AND DRAINAGE STRUCTURES, AND GRADING AND SHAPING OF AREAS DISTURBED BY THE CONTRACTOR SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN VARIOUS ITEMS OF WORK INVOLVED AND NO ADDITIONAL COMPENSATION OR RENUMERATION WILL BE ALLOWED.

THE TOP OF PROPOSED P.C.C. CURB/CURB AND GUTTER SHALL BE CONSTRUCTED AT THE SAME ELEVATION AS THE TOP OF THE EXISTING CURB/CURB AND GUTTER. THIS SHALL BE DONE IN ORDER TO MAINTAIN THE EXISTING DRAINAGE PATTERN TO THE EXISTING INLETS AND TO MAINTAIN THE EXISTING PROFILE.

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

SHORT TERM PAVEMENT MARKINGS 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-SO FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

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

AT ALL AREAS SHOWN IN THE PLANS WHERE THERE IS MILLING AND RESURFACING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THE MILLING AND RESURFACING OPERATIONS SO THAT ALL PAVED AREAS SHALL DRAIN TO EXISTING DRAINAGE STRUCTURES ESPECIALLY IN INTERSECTION AREAS.

AT ALL AREAS SHOWN IN THE PLANS WHERE THERE IS MILLING AND RESURFACING, THE MILLING AND RESURFACING OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT IF THERE IS ANY OBSTRUCTIONS TO EXISTING DRAINAGE STRUCTURES, THESE OBSTRUCTIONS SHALL BE MILLED AWAY AND THE RESURFACING SHALL NOT OBSTRUCT THE STRUCTURE.

The following constants were used in the calculation of quantities for this project:

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|-----------------------------------|-----------------------------------|
| Hot-mix Asphalt | 112 lbs/S.Y./Inch |
| Bituminous materials (prime coat) | 0.07 gal/S.Y. (paved surface) |
| | 0.25 gal/S.Y. (aggregate surface) |
| Aggregate (prime coat) | 4 lbs/S.Y. |

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

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

NO OVERNIGHT LANE CLOSURES SHALL BE PERMITTED ON THIS PROJECT.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR PATCHING OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT.

HOT-MIX ASPHALT SURFACE COURSE SHALL BE CONSTRUCTED TO MATCH EXISTING CONDITIONS. GUTTER PANS THAT HAVE BEEN FILLED SHALL BE REFILLED TO THE SAME APPROXIMATE DEPTH AS BEFORE, OR AS INDICATED OTHERWISE IN THE PLANS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

OPEN STOCKPILING OF BITUMINOUS MIXTURES AT TRANSFER POINTS, WHETHER JOB SITE OR PLANT SITE, WILL NOT BE PERMITTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

CITY OF MADISON POLICE DEPARTMENT 618-876-4300 (NON-EMERGENCY)

CITY OF MADISON FIRE DEPARTMENT 618-876-7287 (NON-EMERGENCY)

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT: | | |
|---|----------------|----------------|
| MIXTURE USE | SURFACE | LEV BINDER |
| AC/PG | PG 64-22 | PG 64-22 |
| RAP % (MAX) | 10 | 15 |
| DESIGN AIR VOIDS | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| MIX COMPOSITION (GRADATION MIXTURE) | | |
| FRICTION AGG | MIXTURE C | MIXTURE B |

| | | | | | |
|------|----|----------|---------|----------|---------|
| DATE | BY | SURVEYED | PLOTTED | TEMPLATE | CHECKED |
| | | | | | |
| NO. | | | | | |

| | | | | | |
|------|----|----------|---------|----------|---------|
| DATE | BY | SURVEYED | PLOTTED | TEMPLATE | CHECKED |
| | | | | | |
| NO. | | | | | |

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1325
Granite City, Illinois 62040
Phone: (618) 271-1400 / (618) 482-0532
Fax: (618) 482-0541

100 North Research Drive
Edwardsville, Illinois 62025
Phone: (618) 493-0800 / (618) 653-0800
Fax: (618) 493-0941

GENERAL NOTES

**WAYNE LANTER AVENUE
MADISON, ILLINOIS
SECTION 05-00046-01-PV**

| REVISIONS | | | |
|-----------|------|----|---------|
| NO. | DATE | BY | REMARKS |
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|----------|-----------------|------------|------------|
| SCALE: | | N.T.S. | |
| DSN. BY: | BFK | DATE: | 02/08/08 |
| DWN. BY: | DAN | DATE: | 02/08/08 |
| CHKD: | BFK | DATE: | 02/08/08 |
| DWG. NO. | JOB NO. E071005 | DGN. NAME: | GENNOTES |
| | | | OF 25 SHTS |

SHEET
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