

## GENERAL NOTES

1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 AND THE SPECIAL PROVISIONS.
2. ALL STATIONING REFERS TO THE CENTERLINE OF NEW CONSTRUCTION.
3. THE LOCATIONS AND / OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM AVAILABLE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE TO J.U.L.I.E. @ (800) 892 - 0123.
4. THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATIONS OF QUANTITIES FOR THIS PROJECT:
  - HMA SURFACE COURSE, MIX "C" N70 - 112 LBS. / SQ. YD. / INCH THICKNESS
  - BITUMINOUS MATERIALS (PRIME COAT) - 0.075 GAL. / SQ. YD.
  - AGGREGATE (PRIME COAT) - 4 LBS. / SQ. YD.
5. DISPOSAL OF ALL MATERIAL FROM DEMOLITION (CURB REMOVAL, ETC.) SHALL BE INCLUDED IN THE CONTRACT AND PERFORMED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
6. THE EXISTING RIGHT OF WAY LINES AND WIDTHS SHOWN ON THE PLAN SHEETS WERE TAKEN FROM EXISTING ST. CLAIR COUNTY TAX MAPS AND ATLASES. THE LOCATIONS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHOULD BE CONSIDERED APPROXIMATE.
7. TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
8. ANY RECYCLED ASPHALT PRODUCT (RAP) USED IN THIS CONTRACT THAT CONTAINS RUBBER SEALANT SHALL BE SCREENED AND REMOVED PRIOR TO INTRODUCTION INTO ANY HOT-MIX ASPHALT PAY ITEM. THE COST OF SCREENING RAP MATERIAL SHALL BE INCLUDED IN THE HOT-MIX ASPHALT PAY ITEM.
9. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
10. FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STD 424001). THE RAMPS ARE TO BE PROVIDED IN ACCORDANCE WITH ADA STANDARDS. SEE SHEET 47 FOR ADDITIONAL DETAILS FOR SIDEWALK CONSTRUCTION.
11. TEMPORARY HMA RAMPS SHALL BE INCLUDED IN THE HOT-MIX ASPHALT PAY ITEM.
12. HURST-ROSCHKE ENGINEERS TO PROVIDE CENTERLINE LAYOUT AND BENCHMARKS FOR CONSTRUCTION LAYOUT.
13. COORDINATE WITH IDOT BEFORE HMA SURFACE REMOVAL IN THE VICINITY OF I-255 (DETECTOR LOOPS) FOR SIGNAL COORDINATION.
14. ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON EACH END OF THE PROJECT AND ON ALL INTERSECTING SIDE ROADS. COST TO BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION PAY ITEM. CONSTRUCTION SIGNS SHALL BE 48 INCH FLUORESCENT ORANGE.

## UTILITY OWNERS

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| <p><b>WATER:</b> ILLINOIS AMERICAN WATER COMPANY<br/>100 NORTH WATERWORKS DRIVE<br/>BELLEVILLE, ILLINOIS 62223<br/>(618)-277-9887</p> <p><b>GAS:</b> AMEREN IP<br/>CONSTRUCTION DEPARTMENT<br/>DECATUR, ILLINOIS<br/>1-800-892-7715</p> <p><b>POWER:</b> AMEREN UE<br/>500 EAST BROADWAY<br/>EAST ST. LOUIS, ILLINOIS 62203<br/>1-800-552-7583</p> | <p><b>TELEPHONE:</b> AT&amp;T ILLINOIS<br/>203 GOETHE<br/>COLLINSVILLE, ILLINOIS 62234<br/>618-346-6400</p> <p><b>CABLE T.V.:</b> A.T. &amp; T. BROADBAND<br/>508 NIAGRA<br/>EAST ALTON, ILLINOIS 62024<br/>618-875-4155</p> <p>JULIE (800)-892-0123<br/>EAST ST. LOUIS TOWNSHIP<br/>CITY OF EAST ST. LOUIS, ILLINOIS<br/>TOWNSHIP 1 NORTH RANGE 9 WEST<br/>OF THE 3RD PRINCIPAL MERIDIAN</p> |
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## MIXTURE TABLES

|   |                               |
|---|-------------------------------|
| LOCATION:                                   | STATE STREET                  |
| MIXTURE USE:                                | SURFACE COURSE                |
| PG:   | PG 64-22                      |
| RAP %:                                      | 10%                           |
| DESIGN AIR VOIDS:                           | 4% @ N <sub>DESIGN</sub> = 70 |
| MIXTURE COMPOSITION:<br>(GRADATION MIXTURE) | IL-12.5                       |
| FRICTION AGGREGATE:                         | MIXTURE D                     |
| MIXTURE WEIGHT:                             | 112 LB/SQ YD/IN               |

|   |                               |
|---|-------------------------------|
| LOCATION:                                   | STATE STREET                  |
| MIXTURE USE:                                | LEVELING BINDER COURSE        |
| PG:   | PG 64-22                      |
| RAP %:                                      | 10%                           |
| DESIGN AIR VOIDS:                           | 4% @ N <sub>DESIGN</sub> = 70 |
| MIXTURE COMPOSITION:<br>(GRADATION MIXTURE) | IL-9.5                        |
| FRICTION AGGREGATE:                         | C MIX                         |
| MIXTURE WEIGHT:                             | 112 LB/SQ YD/IN               |

|   |                               |
|---|-------------------------------|
| LOCATION:                                   | STATE STREET                  |
| MIXTURE USE:                                | PATCHING                      |
| PG:   | PG 64-22                      |
| RAP %:                                      | 10%                           |
| DESIGN AIR VOIDS:                           | 4% @ N <sub>DESIGN</sub> = 70 |
| MIXTURE COMPOSITION:<br>(GRADATION MIXTURE) | IL-19.0                       |
| FRICTION AGGREGATE:                         | B BINDER                      |
| MIXTURE WEIGHT:                             | 112 LB/SQ YD/IN               |

| F.A.U. RTE.           | SECTION        | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|-----------------------|----------------|-----------|------------------|-----------|
| 9182                  | 05-00186-07-FP | ST. CLAIR | 47               | 2         |
| STA.                  |                | TO STA.   |                  |           |
| FED. ROAD DIST. NO. 8 |                | ILLINOIS  | FED. AID PROJECT |           |
| CONTRACT NO. 97386    |                |           |                  |           |

## SUMMARY OF QUANTITIES

| CODE NO. | ITEM  | UNITS  | TOTAL  |
|----------|---|--------|--------|
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT)                         | GALLON | 5872   |
| 40600300 | AGGREGATE (PRIME COAT)                                    | TON    | 157    |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70                     | TON    | 6273   |
| 40600895 | CONSTRUCTING TEST STRIP                                   | EACH   | 1      |
| 40603340 | HOT-MIX ASPHALT SURFACE COURSE,<br>MIX "D", N70           | TON    | 8769   |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4"                      | SQ FT  | 16595  |
| 42400800 | DETECTABLE WARNINGS                                       | SQ FT  | 528    |
| 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH           | SQ YD  | 78291  |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL                       | FOOT   | 1947   |
| 44000600 | SIDEWALK REMOVAL  | SQ FT  | 16604  |
| 44201765 | CLASS D PATCHES, TYPE II, 10 INCH                         | SQ YD  | 62     |
| 44201769 | CLASS D PATCHES, TYPE III, 10 INCH                        | SQ YD  | 120    |
| 44201771 | CLASS D PATCHES, TYPE IV, 10 INCH                         | SQ YD  | 3168   |
| 44300200 | STRIP REFLECTIVE CRACK CONTROL TREATMENT                  | FOOT   | 41684  |
| 56109210 | * WATERVALVES TO BE ADJUSTED                              | EACH   | 30     |
| 60255500 | MANHOLES TO BE ADJUSTED                                   | EACH   | 10     |
| 60262700 | INLETS TO BE RECONSTRUCTED                                | EACH   | 7      |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24         | FOOT   | 1947.0 |
| 67100100 | MOBILIZATION  | L SUM  | 1      |
| 70101700 | TRAFFIC CONTROL AND PROTECTION                            | L SUM  | 1      |
| 70300100 | SHORT-TERM PAVEMENT MARKING                               | FOOT   | 22845  |
| 70300210 | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS          | SQ FT  | 167    |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4"                      | FOOT   | 38945  |
| 70300260 | TEMPORARY PAVEMENT MARKING - LINE 12"                     | FOOT   | 1137   |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL                        | SQ FT  | 21880  |
| 78000100 | * THERMOPLASTIC PAVEMENT MARKING<br>- LETTERS AND SYMBOLS | SQ FT  | 167    |
| 78000200 | * THERMOPLASTIC PAVEMENT MARKING<br>- LINE 4"             | FOOT   | 38945  |
| 78000400 | * THERMOPLASTIC PAVEMENT MARKING<br>- LINE 6"             | FOOT   | 2789   |
| 78000600 | * THERMOPLASTIC PAVEMENT MARKING<br>- LINE 12"            | FOOT   | 1137   |
| 88600100 | * DETECTOR LOOP, TYPE I                                   | FOOT   | 2780   |
| X0322468 | * GAS VALVE TO BE ADJUSTED                                | EACH   | 1      |

\* SPECIALTY ITEM

Revised 7-15-09

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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CITY OF EAST ST. LOUIS  
**GENERAL NOTES  
AND  
SUMMARY OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: 05/28/09

DRAWN BY: JJC  
CHECKED BY: MAR

PLOT DATE \* DATE \*  
 FILE NAME \* FILE \*  
 PLOT SCALE \* SCALE \*  
 USER NAME \* USER \*

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