

### GENERAL NOTES

- 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.
- ALL STATIONING REFERS TO THE CENTERLINE OF NEW CONSTRUCTION.
- 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.
- 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.
- 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.
- 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.
- TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- 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.
- 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.
- 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.
- TEMPORARY HMA RAMPS SHALL BE INCLUDED IN THE HOT-MIX ASPHALT PAY ITEM.
- HURST-ROSCHKE ENGINEERS TO PROVIDE CENTERLINE LAYOUT AND BENCHMARKS FOR CONSTRUCTION LAYOUT.
- COORDINATE WITH IDOT BEFORE HMA SURFACE REMOVAL IN THE VICINITY OF I-255 (DETECTOR LOOPS) FOR SIGNAL COORDINATION.
- 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

<b>WATER:</b>	ILLINOIS AMERICAN WATER COMPANY 100 NORTH WATERWORKS DRIVE BELLEVILLE, ILLINOIS 62223 618-277-9887	<b>TELEPHONE:</b>	AT&T ILLINOIS 203 GOETHE COLLINSVILLE, ILLINOIS 62234 618-346-6400
<b>GAS:</b>	AMEREN IP CONSTRUCTION DEPARTMENT DECATUR, ILLINOIS 1-800-892-7715	<b>CABLE T.V.:</b>	A.T. & T. BROADBAND 508 NIAGRA EAST ALTON, ILLINOIS 62024 618-875-4155
<b>POWER:</b>	AMEREN UE 500 EAST BROADWAY EAST ST. LOUIS, ILLINOIS 62203 1-800-552-7583		CHARTER COMMUNICATIONS 201 W. DIVISION MARYVILLE, ILLINOIS 62062 618-345-8122  JULIE (800)-892-0123 EAST ST. LOUIS TOWNSHIP CITY OF EAST ST. LOUIS, ILLINOIS TOWNSHIP 1 NORTH RANGE 9 WEST OF THE 3RD PRINCIPAL MERIDIAN

### SUMMARY OF QUANTITIES

2000

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, MIX "D", N70	TON	8769
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SO FT	16595
42400800	DETECTABLE WARNINGS	SO FT	528
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	78291
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1947
44000600	SIDEWALK REMOVAL	SO FT	16604
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	62
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	120
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO 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	SO FT	167
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	38945
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1137
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	21880
78000100	* THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	167
78000200	* THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	38945
78000400	* THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2789
78000600	* THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1137
88600100	* DETECTOR LOOP, TYPE I	FOOT	2780
X0322468	* GAS VALVE TO BE ADJUSTED	EACH	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

### 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: (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: (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: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	B BINDER
MIXTURE WEIGHT:	112 LB/SQ YD/IN

\* SPECIALTY ITEM

REVISIONS	
NAME	DATE

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