

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNITS	TOTAL
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1733
40600300	AGGREGATE (PRIME COAT)	TON	35
40600990	TEMPORARY RAMP	SQ YD	256
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	1941
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	5549
42400800	DETECTABLE WARNINGS	SQ FT	234
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2120
44000300	CURB REMOVAL	FOOT	988
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	83
44000600	SIDEWALK REMOVAL	SQ FT	4837
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	217
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	226
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	100
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	580
60242400	INLETS, SPECIAL	EACH	2
60403800	LIDS, TYPE 1, CLOSED LID	EACH	2
60600605	CONCRETE CURB, TYPE B	FOOT	1312
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	55
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	28
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	708
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	865
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	531
72000100	SIGN PANEL - TYPE 1	SQ FT	194
72900100	METAL POST - TYPE A	FOOT	403
78000100	* THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	14
78000200	* THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	885
78000400	* THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1288
78000600	* THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1746
78000620	* THERMOPLASTIC PAVEMENT MARKING - LINE 18"	FOOT	86
78000650	* THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	108
X0325808	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2"	SQ YD	14838

* - SEE SPECIALITY ITEM

GENERAL NOTES:

- 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 AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF UTILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE OF J.U.L.I.E. AT (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) - 0.10 GAL. / SQ. YD.
 - AGGREGATE (PRIME COAT) - 4 LBS. / SQ. YD.
- DISPOSAL OF ALL MATERIAL FROM DEMOLITION (CURB & SIDEWALK REMOVAL, ETC.) SHALL BE INCLUDED IN THE CONTRACT AND PERFORMED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
- THE EXISTING RIGHT OF WAY LINES / PROPERTY LINES AND WIDTHS SHOWN ON THE PLAN SHEETS WERE TAKEN FROM EXISTING INFORMATION. THE LOCATIONS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHOULD BE CONSIDERED APPROXIMATE.
- EXISTING SEWERS AND STRUCTURES ARE APPROXIMATELY ONLY. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO ANY CONSTRUCTION.
- ALL EXISTING STORM STRUCTURES AND SEWER LINES TO BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL EXISTING STRUCTURES AND SEWERS ARE TO BE PROTECTED. ANY DAMAGE TO EXISTING STRUCTURES OR SEWERS WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT AND AT ALL INTERSECTING SIDE ROADS. ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE. COST TO BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEM.
- SPECIAL ADA RAMPS ARE SHOWN IN THE PLAN DETAILS DUE TO THE LOCATION OF THE EXISTING STORM WATER INLETS TYPICALLY LOCATED ON THE CORNERS OF THE STREET.
- CONTRACTOR TO SAW-CUT ALL EXISTING PAVEMENT A DEPTH OF 2" IN ALL AREAS WHERE IT ABUTS PROPOSED PAVEMENT. SAW CUTS SHALL BE INCLUDED IN THE UNIT PRICE FOR HMA SURFACE REMOVAL, 2" BUTT JOINTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL, 2"

COMMITMENTS: NONE

LEGEND

- 15" TREE WITH DIAMETER
- EXISTING INLET WITH FLAT CONC. SLAB TOP
- EXISTING MANHOLE
- EXISTING CURB INLET
- EXISTING WATER METER
- EXISTING WATER VALVE BOX
- EXISTING GAS VALVE BOX
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING STREET SIGN
- GUY WIRE
- GUY POLE
- FIRE HYDRANT
- EXISTING FENCE
- SEWER LINE
- UNDERGROUND GAS LINE
- WATER LINE
- UNDERGROUND TELEPHONE LINE

MIXTURE TABLES

LOCATION:	9TH STREET	
MIXTURE USE:	SURFACE COURSE	PATCHING
PG:	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS:	4% @ $N_{design} = 70$	4% @ $N_{design} = 70$
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE C	MIXTURE B
MIXTURE WEIGHT:	112 LB/SQ YDIN	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	

FILE NAME -	USER NAME - \$USER\$	DESIGNED - GAC	REVISED -
\$FILEL\$		DRAWN - SDD	REVISED -
		CHECKED - MRA	REVISED -
		DATE - 12/2009	REVISED -

CITY OF EAST SAINT LOUIS
17TH STREET RESURFACING

SUMMARY OF GENERAL NOTES & QUANTITIES

SCALE: 1"=20' SHEET NO. 5 OF 14 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9223	09-00219-00-RS	ST. CLAIR	14	2
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 97424	