

SUMMARY OF QUANTITIES			URBAN	
CODE NO.	ITEM	UNIT	100% STATE	CONSTRUCTION TYPE CODE
			TOTAL QUANTITIES	4007 URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	37	37
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	30
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	420	420
20800150	TRENCH BACKFILL	CU YD	351	351
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,800	3,800
25000210	SEEDING, CLASS 2A	ACRE	1	1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	71	71
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	71	71
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	71	71
25100630	EROSION CONTROL BLANKET	SQ YD	3,800	3,800
28000500	INLET AND PIPE PROTECTION	EACH	9	9
28000510	INLET FILTERS	EACH	17	17
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	36	36
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	60	60
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	600	600
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2,600	2,600
44002207	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 1 3/4"	SQ YD	500	500
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	119	119
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	362	362
54216210	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 12" RISER	EACH	2	2
54216220	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 12" RISER	EACH	2	2
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	374	374
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	409	409

\* SPECIALTY ITEM

SUMMARY OF QUANTITIES			URBAN	
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			TOTAL QUANTITIES	4007 URBAN
550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	348	348
550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	322	322
550A0450	STORM SEWERS, CLASS A, TYPE 2, 36"	FOOT	1,005	1,005
552A0200	STORM SEWERS JACKED IN PLACE, CLASS A, 12"	FOOT	69	69
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	16	16
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	5	5
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	4	4
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	36	36
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	500	500
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	100	100
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	22	22
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	230	230
X0321598	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LIDS, RESTRICTOR PLATE	EACH	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
XX005688	STORM SEWER, DUCTILE IRON PIPE, CLASS 52, 8"	FOOT	75	75
X0326359	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	1	1

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ROADWAY NAME	MIXTURE TYPE	AIR VOIDS @ Ndes
WESTERN AVENUE	PATCHING	
	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	4% @ 90 GYR.
	CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = D160G15-shs-500.dgn  
PLOT DATE = 3/22/2010



DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - S.J.P.	REVISED -
DATE - MARCH 19, 2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
WESTERN AVE.

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 20+00 TO STA. 46+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
370	2009-015 T	COOK	20	3
CONTRACT NO. 60G15				Rev

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT