

PORTLAND CEMENT CONCRETE PAVEMENT, 7" (JOINTED)				
LOCATION	CODE NO.		42000201	
	LENGTH	AVE. WIDTH	PCC PVMT	7" JOINTED
	FOOT	FOOT	SY	YD
40+20.00 TO 45+19.01	499.01	30.00	1,663.4	
45+79.06 TO 47+60.00	180.94	30.00	603.1	
50+00.00 TO 54+16.00	416.00	30.00	1,386.7	
54+16.00 TO 54+80.00	64.00	26.00	184.9	
54+80.00 TO 55+00.00	20.00	22.00	48.9	
		TOTAL	3,887.0	
		USE	3,887	

COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 & (SPECIAL)				
LOCATION	CODE NO.		60603800 X6064200	
			CC&G	CC&G
			B-6.12	B-6.12 SP
			FOOT	FOOT
5TH STREET				
STA 40+20.00 - 41+51.77, LT			131.8	
STA 42+15.02 - 45+42.50, LT			327.4	
STA 45+66.00 - 46+86.50, LT			120.5	
STA 46+86.50 - 47+90.80, LT			104.3	
BRIDGE OMISSION				
STA 49+78.85 - 50+73.50, LT			94.7	
STA 50+73.50 - 52+58.49, LT			185.0	
STA 53+58.67 - 55+00.00, LT			141.3	
STA 40+20.00 - 45+39.00, RT			519.0	
STA 45+62.00 - 46+86.50, RT			124.5	
STA 46+86.50 - 47+82.21, RT			95.7	
BRIDGE OMISSION				
STA 49+70.27 - 50+73.50, RT			103.2	
STA 50+73.50 - 54+80.00, RT			406.5	
STA 54+80.00 - 55+00.00, RT				20.0
GARDNER PARK RD				
41+51.8, 16.0 - 41+80.0, 38.3 LT			38.8	
41+80.0, 38.3 - 41+92.8, 58.4 LT			24.2	
42+15.0, 16.0 - 42+06.4, 41.0 LT			34.7	
PARKER HEIGHTS RD				
52+58.5, 16.0 - 52+86.5, 37.7 LT			38.2	
53+58.7, 16.0 - 53+30.7, 37.5 LT			38.0	
KNAPHEIDE ENTRANCE & P. LOT				
49+96.9, 16.0 - 50+07.4, 77.2 RT			66.4	
50+38.9, 16.0 - 51+08.8, 16.0 RT			117.1	
53+16.6, 46.0 - 53+25.5, 16.0 RT			41.1	
53+70.8, 25.3 - 53+83.1, 16.0 RT			34.7	
54+44.5, 26.4 - 54+50.0, 13.8 RT			18.9	
		TOTAL	2,806	20.0
		USE	2,806	20

SUB-BASE GRANULAR MATERIAL, TYPE A 4"			
LOCATION	CODE NO.		31100300
	WIDTH		SUB-BASE GRAN MATL, 4"
	FOOT		SQ YD
5TH STREET			
STA 40+20.00 TO STA 45+19.01	35.16		1,949.5
STA 45+19.01 TO STA 45+40.77	35.16		85.0
RR X-ING OMISSION			
STA 45+57.29 TO STA 45+79.06	35.16		85.0
STA 45+79.06 TO STA 46+83.50	35.16		706.9
STA 46+86.50 TO STA 47+60.00	35.16		91.8
BRIDGE OMISSION			
STA 49+76.50 TO STA 50+00.00	35.16		91.8
STA 50+00.00 TO STA 54+16.00	35.16		1,625.2
STA 54+16.00 TO STA 54+80.00	35.16		221.6
FROM ENTRANCE SCHEDULE			
			692.2
		TOTAL	5,549.0
		USE	5,549

HOT-MIX ASPHALT BASE COURSE WIDENING, 7"			
LOCATION	CODE NO.		35600704
	WIDTH		HMA BASE CSE WIDEN, 7"
	FOOT		SQ YD
5TH STREET			
STA 39+90.00 - 40+20.00, LT	1.0 - 4.0		8.3
STA 39+90.00 - 40+20.00, RT	1.0 - 5.4		10.7
STA 55+00.00 - 55+30.00, LT	2.0 - 1.0		5.0
STA 55+00.00 - 55+30.00, RT	2.6 - 1.0		6.0
GARDNER PARK RD			
STA 11+00.00 - 11+15.00, LT	2.0 - 1.0		2.5
STA 11+00.00 - 11+15.00, RT	2.0 - 1.0		2.5
4' RR APPR. PAVT. TRANS.	30		27.0
		TOTAL	62.0
		USE	62

TRANSITION FROM EXISTING PAVEMENT WIDTH TO PROPOSED WIDTH

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH CONCRETE CURB TYPE B				
LOCATION	CODE NO.		42400100 60600605	
	WIDTH	LENGTH	PCC 4IN SIDEWALK	CONC CURB TYPE B
	FOOT	FOOT	SQ FT	FOOT
5TH STREET				
* STA 47+87.83 - 47+96.83 RT 16.6'	5	9	45	14
STA 47+96.17 - 48+05.17 LT 16.6'	5	9	45	14
STA 49+54.83 - 49+63.83 RT 16.6'	5	9	45	14
* STA 49+63.17 - 49+72.17 LT 16.6'	5	9	45	14
			TOTAL	180
			USE	180

* TO BE RELOCATED TO END OF BARRIER TERMINALS

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT			
LOCATION	CODE NO.		40600982
	WIDTH		HMA SURF REM BUTT JT
	FOOT		SQ YD
5TH STREET			
STA 39+90.00 - 40+20.00	25.0		83.3
STA 55+00.00 - 55+30.00	23.0		76.7
		TOTAL	160.0
		USE	160

PORTLAND CEMENT CONCRETE RAILROAD CROSSING			
LOCATION	CODE NO.	42001200	42200100
		PVMT FABRIC	PCC RR CROSSING
		SQ YD	SQ YD
5TH STREET			
STA 45+19.03 - 45+40.81		72.6	72.6
STA 45+57.00 - 45+79.06		72.6	72.6
		TOTAL	145.2
		USE	146

STANDARD 420501
PCC PAVEMENT ADJACENT TO RAILROAD CROSSING

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)			
LOCATION	CODE NO.	42001200	42001420
		PVMT FABRIC	BR APPR PVT CON (PCC)
		SQ YD	SQ YD
5TH STREET			
STA 47+60.00 - 47+86.50		88.3	88.3
STA 49+73.50 - 50+00.00		88.3	88.3
		TOTAL	176.6
		USE	177

STANDARD 420401
BRIDGE APPROACH PAVEMENT CONNECTOR

PERIMETER EROSION BARRIER		
LOCATION	CODE NO.	28000400
		PERM. EROS. BARRIER
		FOOT
5TH STREET		
40+00.00 - 44+61.70, LT		465
42+15.00 - 45+01.75, RT		290
45+92.80 - 48+27.00, LT		240
45+85.00 - 48+95.00, RT		345
48+70.00 - 49+91.54, LT		130
49+30.00 - 52+90.00, RT		365
		TOTAL
		1,595

ENGINEER MAY ADJUST LOCATION AND LENGTH TO FIT FIELD CONDITIONS

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N 5TH ST	03-00289-00-BR	ADAMS	90	8

STA. TO STA.

CONTRACT NO. 93542

HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 POLYMERIZED			
LOCATION	CODE NO.		40603510
	THICKNESS		HMA SURF CSE "C" N50
	INCH		TON
5TH STREET			
STA 39+90.00 - 40+20.00	2.25		12
STA 55+00.00 - 55+30.00	2.00		10
4' RR APPR. PAVT. TRANS.	2.00		3
ENTRANCE IMPROVEMENT SCHEDULE			206
		TOTAL	231
		USE	231

STA. 39+90.0 TO 40+20.0 - THICKNESS VARIES 1.5" TO 4.0"
STA. 55+00.0 TO 55+30.0 - THICKNESS VARIES 1.5" TO 3.0"

BITUMINOUS MATERIALS (PRIME COAT)		
LOCATION	CODE NO.	40600200
		SURFACE AREA
		BIT MATL (PR CT)
	SQ YD	TON
5TH STREET		
39+90.00 - 40+20.00, BC WIDEN	19.0	0.0270
39+90.00 - 40+20.00, SURF CSE	95.0	0.0361
45+40.8 - 45+44.8, SURF CSE	14.0	0.0200
45+53.3 - 45+57.3, SURF CSE	14.0	0.0200
55+00.00 - 55+30.00, BC WIDEN	11.0	0.0157
55+00.00 - 55+30.00, SURF CSE	80.0	0.0304
ENTRANCE IMPROVEMENT SCHEDULE		4.2883
	TOTAL	4.4375
	USE	4.5

0.000380 TON/SY (PAVEMENT)
0.001425 TON/SY (AGGREGATE)

REVISIONS	
NAME	DATE
Δ Revised	2-28-11

CITY OF QUINCY, ILLINOIS
N. 5TH STREET BRIDGE
SCHEDULE OF QUANTITIES
SHEET 2 OF 5

SCALE: VERT. HORIZ.
DATE
DRAWN BY: DBS
CHECKED BY: AMW

PSBA
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WITH OFFICES IN IKEOKUK, IOWA & HANNIBAL, MISSOURI
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