

20200100 - EARTH EXCAVATION & 21101505 - TOPSOIL EXCAVATION AND PLACEMENT										
LOCATION	EARTH EXCAVATION (CU YD)	TOPSOIL IN CUT (CU YD)	TOPSOIL IN FILL (CU YD)	EARTH EXC. ADJUSTED FOR TOPSOIL (CU YD) Δ	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (CU YD)	EMBANKMENT ADJUSTED FOR TOPSOIL (CU YD)	WASTE (+) OR BORROW (-) (CU YD)	TOPSOIL (SQ YD)	TOPSOIL (CU YD) Δ
BROADWAY AVENUE	191	75	107	266	200	128	21	+179	1,465	182
TOTALS	191	75	107	266	200	128	21	+179	1,465	182

Δ PAY ITEM * SHRINKAGE FACTOR = 25%

42400100 - PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH		
STATION	TO STATION	SQ FT
8+29 LT	8+45 LT	80
8+60 LT	9+55 LT	475
10+02 LT	10+74 LT	360
10+86 LT	11+25 LT	195
11+43 LT	11+79 LT	180
11+57.5 LT	11+61.5 LT	54
CONTINGENCY		31
TOTAL		1,375

SEEDING, FERTILIZER NUTRIENT, AND MULCH							
STATION	TO STATION	25000110 - SEEDING, CLASS 1A (ACRE)	25000400 - NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 - PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 - POTASSIUM FERTILIZER NUTRIENT (POUND)	25100115 - MULCH, METHOD 2 (ACRE)	28000250 - TEMPORARY EROSION CONTROL SEEDING (POUND)
8+30 LT	11+75 LT	0.2	18	18	18	0.2	440
8+30 RT	11+75 RT	0.2	18	18	18	0.2	440
TOTAL		0.4	36	36	36	0.4	880

42400300 - PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH		
STATION	TO STATION	SQ FT
8+45 LT	8+60 LT	75
10+74 LT	10+86 LT	60
11+25 LT	11+43 LT	90
CONTINGENCY		5
TOTAL		230

20100110 - TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
STATION TO STATION	UNIT
9+77.9 RT	8
TOTAL	8

28000500 - INLET AND PIPE PROTECTION	
STATION	EACH
8+40 LT	1
8+65.5 LT	1
8+88 RT	1
9+15 LT	1
9+25 RT	1
9+26.2 LT	1
9+34.5 LT	1
10+47 LT	1
10+88.5 RT	1
10+88.5 RT	1
10+92 LT	1
11+05 LT	1
11+18 LT	1
TOTAL	13

40800010 - BITUMINOUS MATERIALS (PRIME COAT)	
STATION	GAL
8+25 LT & RT	4
11+80 LT & RT	4
CONTINGENCY	2
TOTAL	10

44000200 - DRIVEWAY PAVEMENT REMOVAL	
STATION	SQ YD
8+52.5 LT	25
10+80 LT	18
11+34 LT	33
CONTINGENCY	4
TOTAL	80

20800150 - TRENCH BACKFILL		
STATION	TO STATION	CU YD
8+40 LT	8+65.5 LT	6
8+88 RT	9+25.5 RT	7
8+94 RT	9+25 RT	6
9+15 LT	9+26.2 LT	2
9+25.5 RT	9+85 RT	15
10+05 LT	10+52 LT	16
10+06 LT	10+47 LT	62
10+11 LT	10+52 LT	8
10+28 RT	10+88.5 RT	12
10+30 RT	10+44 RT	5
10+47 LT	10+92 LT	5
10+92 LT	11+18 LT	11
CONTINGENCY		5
TOTAL		160

40800050 - INCIDENTAL HOT-MIX ASPHALT SURFACING	
STATION	TON
8+25 LT & RT	9
11+80 LT & RT	9
CONTINGENCY	2
TOTAL	20

44000500 - COMBINATION CURB AND GUTTER REMOVAL		
STATION	TO STATION	FOOT
8+30 LT	9+77 LT	147
8+30 RT	9+92 RT	162
8+30	8+86	120
9+33	9+87	115
10+07 LT	11+75 LT	168
10+13	10+59	95
10+22 RT	11+75 RT	153
10+98	11+75	165
CONTINGENCY		25
TOTAL		1,150

31100100 - SUB-BASE GRANULAR MATERIAL, TYPE A	
STATION TO STATION	TON
BROADWAY AVENUE	1,067
CONTINGENCY	33
TOTAL	1,100

42001300 - PROTECTIVE COAT		
STATION	TO STATION	SQ YD
8+29 LT	9+55 LT	417
8+30 RT	9+52 RT	421
10+02 LT	11+79 LT	557
10+53 RT	11+75 RT	374
CONTINGENCY		41
TOTAL		1,810

28000400 - PERIMETER EROSION BARRIER		
STATION	TO STATION	FOOT
9+20 RT	9+90 RT	72
10+09 LT	10+35 LT	26
10+35 RT	10+75 RT	40
CONTINGENCY		12
TOTAL		150

40201000 - AGGREGATE FOR TEMPORARY ACCESS	
STATION	TON
CONTINGENCY	100
TOTAL	100

42300200 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	
STATION	SQ YD
8+52.5 LT	31
9+07.0 RT	61
10+80.0 LT	22
11+34.0 LT	36
11+63.0 RT	42
CONTINGENCY	8
TOTAL	200

44000600 - SIDEWALK REMOVAL		
STATION	TO STATION	SQ FT
8+29 LT	9+73 LT	720
8+91.8 RT	8+95.4 RT	20
10+04 LT	11+79 LT	875
11+57.5 LT	11+61.5 LT	54
CONTINGENCY		31
TOTAL		1,700

550A0050 - STORM SEWERS, CLASS A, TYPE 1 1/2"		
STATION	TO STATION	FOOT
8+40 LT	8+65.5 LT	23
8+65.5 LT	9+34.5 LT	65
8+88 RT	9+25.5 RT	36
9+25.5 RT	9+25.5 RT	8
9+25.5 RT	9+85 RT	58
10+88.5 RT	10+88.5 RT	9
CONTINGENCY		11
TOTAL		210

NOTE:
DOMESTIC WATER SERVICE BOXES
TO BE ADJUSTED ARE ESTIMATED.
NO LOCATIONS WERE IDENTIFIED
IN THE FIELD.

#FILE# 04/11/11
 #DATE# 02/25/11
 #BY# JTC/JWK
 #CHECKED# MSW
 #DESIGNED# BAB/JCZ
 #PROJECT# 07-00233-00-BR
 #SHEET# 5 OF 40
 #SCALE# N.T.S.
 #TOWN# TOWN OF NORMAL
 #COUNTY# MCLEAN COUNTY
 #CONTRACT# 91422
 #PROJECT# BROADWAY AVENUE OVER SUGAR CREEK

DESIGNED - BAB/JCZ	REVISED -
DRAWN - JTC/JWK	REVISED -
CHECKED - MSW	REVISED -
DATE - 02/25/11	REVISED -

TOWN OF NORMAL	
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SCHEDULE OF QUANTITIES			
SCALE: N.T.S.	SHEET NO. 5 OF 40 SHEETS	STA. 8+30	TO STA. 11+75

BROADWAY AVENUE OVER SUGAR CREEK SECTION 07-00233-00-BR MCLEAN COUNTY	
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F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00233-00-BR	MCLEAN	40	5
S.N. 057-7841		CONTRACT NO. 91422		
FED. ROAD DIST. NO. 5 (ILLINOIS) FED. AID PROJECT				