

URBAN

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SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 80% FED 20% STATE STATE URBAN	0021 80% FED 10% STATE 5% VILLAGE 5% TOWNSHIP TRAFFIC SIGNALS				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	202	202					
20101100	TREE TRUNK PROTECTION	EACH	5	5					
20200100	EARTH EXCAVATION	CU YD	2487	2487					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	7	7					
20800150	TRENCH BACKFILL	CU YD	68	68					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	371	371					
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1293	1293					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	9831	9831					
25000210	SEEDING, CLASS 2A	ACRE	0.2	0.2					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	129	129					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	129	129					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	129	129					
25100115	MULCH, METHOD 2	ACRE	0.2	0.2					
25100630	EROSION CONTROL BLANKET	SQ YD	10776	10776					
25200110	SODDING, SALT TOLERANT	SQ YD	8886	8886					

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25200200	SUPPLEMENTAL WATERING	UNIT	445	445					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	204	204					
28000305	TEMPORARY DITCH CHECKS	FOOT	216	216					
28000400	PERIMETER EROSION BARRIER	FOOT	1986	1986					
28000510	INLET FILTERS	EACH	20	20					
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	970	970					
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2910	2910					
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	64	64					
35501304	HOT-MIX ASPHALT BASE COURSE, 5"	SQ YD	2694	2694					
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	417	417					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6833	6833					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	16	16					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), 1L-4.75, N50	TON	418	418					

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PULASKI ROAD /CRAWFORD AVENUE AT 203RD STREET SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\VLC084E\BID\INT\EG\jtr\supp\PH\DOT\Documents\1\DOT	Off Files\Director\N\Projects\PH\2599\CADD\Design\PH\2599\PH\06\pudgn					3778	3144-R	COOK	79	4
PLOT SCALE :	CHECKED :	REVISED :	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
PLOT DATE :	DATE :	REVISED :								

REV 6-7-17

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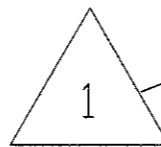
DRIVEWAY SCHEDULE

STATION (FT)	OFFSET (LT / RT)	EXISTING DRIVEWAY TYPE	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)	40603335 HMA SURFACE COURSE, MIX "D", NSO (TON)	35501308 HMA BASE COURSE, 6" (SQ YD)	35501316 HMA BASE COURSE, 8" (SQ YD)	42300400 PORTLAND CEMENT CONCRETE DRIVEWAY, 6" (SQ YD)
CRAWFORD AVENUE							
51+38.2	LT	PE (AGG)	*	5.1	45.8		
56+00.0	LT	PE (HMA / CONC)	89.6				56.3
56+35.6	LT	PE (HMA)	55.7	5.1	45.8		
56+90.8	LT	PE (AGG)	*	5.1	45.8		
58+00.0	LT	PE (HMA / CONC)	76.9				64.1
58+85.6	LT	CE (HMA)	86.1	6.6		59.0	
61+23.2	LT	PE (HMA)	73.1	6.3	56.0		
62+32.3	LT	PE (HMA)	71.0	7.0	62.9		
63+63.1	LT	PE (HMA)	54.9	5.2	46.0		
65+00.0	LT	FE (GRASS)		6.6	59.0		
68+23.0	RT	CE (HMA)	**				
69+20.4	RT	CE (HMA)	**				
69+43.8	RT	PE (AGG)	*	6.1	54.9		
203RD STREET							
19+00.0	RT	CE (HMA)	84.3	7.0		62.3	
TOTAL			592	61	417	122	121

- * AGGREGATE DRIVEWAY REMOVAL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE EARTHWORK EXCAVATION PAY ITEM.
- ** WORK TO BE PERFORMED ON THIS DRIVEWAY ONLY INCLUDES HMA SURFACE REMOVAL, 2" AND RESURFACING WITH POLYMERIZED HMA SURFACE COURSE, MIX "D", NSO, 2". DRIVEWAYS SHALL BE REPLACED IN KIND EXCEPT AS SHOWN ABOVE.

TREE REMOVAL SCHEDULE

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET (FT)		UNITS
50+27.3	27.0	RT	10
51+00.4	30.9	LT	15
51+53.4	37.3	LT	8
51+29.4	26.3	RT	14
51+36.8	28.6	RT	12
51+46.4	28.0	RT	8
51+72.2	29.6	RT	12
51+76.3	29.2	RT	12
51+85.4	25.0	RT	6
51+90.6	23.1	RT	6
52+03.0	24.8	RT	7
52+01.0	27.6	RT	7
52+90.4	30.3	RT	6
53+51.7	31.2	RT	8
53+55.7	29.3	RT	6
53+61.2	29.9	RT	9
53+75.7	28.9	RT	6
54+04.6	31.5	RT	8
55+11.7	35.8	RT	8
55+65.1	32.6	RT	8
55+55.0	31.7	RT	6
56+20.4	44.3	RT	8
56+99.3	41.9	RT	6
56+98.9	47.6	RT	6
TOTAL			202



EARTHWORK SCHEDULE

COL 1	COL 2	COL 3	COL 4	COL 5
		EARTH EXCAVATION FOR FILL, ADJUSTED FOR SHRINKAGE (CUBIC YARD)	EMBANKMENT (FILL) (CUBIC YARD)	EARTHWORK BALANCE: WASTE (+) OR SHORTAGE (-) (CUBIC YARD)
		PAY ITEM CODE: (20200100)		
LOCATION				
PULASKI RD.	2209	1878	440	+ 1438
203RD ST.	278	236	6	+ 230
TOTAL	2487	2114	446	+ 1668

- COLUMNS 1, 2, & 4 LOCATION AND QUANTITIES FROM CROSS SECTIONS: CUT = EARTH EXCAVATION, FILL = EMBANKMENT
- COLUMN 3 QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR SHRINKAGE FACTOR OF 15%.
- COLUMN 5 EARTHWORK REQUIRED: (-) = QUANTITY OF FILL OR EMBANKMENT NEEDED (FURNISHED OR BORROW EXCAVATION) (+) = QUANTITY TO BE WASTED.

COL 1	COL 6	COL 7	COL 8	COL 9 (COL 7 - COL 8)	COL 10
		TOPSOIL* EXCAVATION ADJUSTED FOR SHRINKAGE 6" (CUBIC YARD)	TOPSOIL* EXCAVATION ADJUSTED FOR SHRINKAGE 4" (CUBIC YARD)	TOPSOIL BALANCE: SURPLUS (+) OR SHORTAGE (-) (CUBIC YARD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CUBIC YARD)
		PAY ITEM CODE: (20200100)			PAY ITEM CODE: (20200100)
LOCATION					
PULASKI RD.	1148	976	970	+ 6	6
203RD ST.	145	123	122	+ 1	1
TOTAL	1293	1099	1092	+ 7	7

- * TO BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT
- COLUMNS 1, 6, & 8 LOCATION AND QUANTITIES FROM CROSS SECTIONS:
- COLUMN 7 QUANTITY OF EXISTING TOPSOIL PROPOSED FOR STRIPPING, ADJUSTED FOR SHRINKAGE FACTOR OF 15%
- COLUMN 9 AMOUNT OF EITHER PROPOSED LANDSCAPING OR UNSUITABLE MATERIAL: (-) = QUANTITY OF PROPOSED TOPSOIL, FURNISHED AND PLACED, 4" (EQUIVALENT TOTAL QUANTITY IF ALL THE EXISTING TOPSOIL STRIPPING IS REUSED AND MORE IS NEEDED FOR THE TOTAL REQUIRED VOLUME OF PROPOSED 4" LANDSCAPING TOPSOIL) (+) = QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (SURPLUS OF EXISTING TOPSOIL STRIPPING THAT IS NOT REUSED FOR PROPOSED LANDSCAPING TOPSOIL)

REV 6-7-17