

SCHEDULE OF QUANTITIES

EARTHWORK SUMMARY					
LOCATION	EARTH EXCAVATION (CU YD)	ADJUSTMENT FOR 25% SHRINKAGE =EARTH EXCAVATION x (1 - 0.25) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) SHORTAGE(-) (CU YD)	TOPSOIL FURNISH AND PLACE (SQ YD)
SW QUADRANT - COLLEGE AVE.	277	208	0	208	--
SW QUADRANT - TOWANDA AVE	4	3	0	3	--
SW QUADRANT - INTERSECTION	134	101	0	101	--
SUBTOTAL	415	312	0	312	658
NW QUADRANT - COLLEGE AVE.	3	2	15	-13	--
NW QUADRANT - TOWANDA AVE	58	44	2	42	--
NW QUADRANT - INTERSECTION	46	35	49	-14	--
SUBTOTAL	107	81	66	15	492
SE QUADRANT - COLLEGE AVE.	7	5	0	5	--
SE QUADRANT - TOWANDA AVE	222	167	10	157	--
SE QUADRANT - INTERSECTION	142	107	3	104	--
SUBTOTAL	371	279	13	266	348
NE QUADRANT - COLLEGE AVE.	33	25	1	24	--
NE QUADRANT - TOWANDA AVE	2	2	0	2	--
NE QUADRANT - INTERSECTION	60	45	1	44	--
SUBTOTAL	95	72	2	70	242
MEDIAN - INTERSECTION	8	6	0	6	--
MEDIAN - TOWANDA AVE.	25	19	0	19	--
SUBTOTAL	33	25	0	25	0
GRAND TOTALS	1,021	769	81	688	1,740

- NOTES**
- THE INDICATED EARTHWORK VOLUMES ARE ESTIMATES BASED ON THE "AVERAGE END AREA" METHOD OF CALCULATION. EARTHWORK VOLUMES WILL VARY WITH ACTUAL SOIL CONDITIONS ENCOUNTERED DURING CONSTRUCTION. THESE ESTIMATES ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND SHOULD BE CONSIDERED APPROXIMATE. ACTUAL VOLUMES OF EARTH EXCAVATION AND EMBANKMENT WILL BE PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
 - THE EMBANKMENT QUANTITIES DO NOT ACCOUNT FOR SHRINKAGE FACTORS. A 25% SHRINKAGE FACTOR HAS BEEN APPLIED TO THE EARTH EXCAVATION QUANTITIES.
 - EXCESS EARTH MATERIALS FROM SEWER TRENCHES AND EXCAVATIONS FOR STRUCTURES AND TRAFFIC SIGNAL EQUIPMENT SHALL BE USED TO COMPENSATE FOR EMBANKMENT SHORTAGES. EXCESS EARTH MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE COST OF DISPOSING OF EXCESS EARTH MATERIAL WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

25200100 SODDING

STATION	TO STATION	SQ YD
SOUTHWEST QUADRANT		
196+58 RT.	398+89 LT.	656
NORTHWEST QUADRANT		
198+87 LT.	404+17 LT.	490
SOUTHEAST QUADRANT		
396+47 RT.	201+14 RT.	348
NORTHEAST QUADRANT		
401+00 LT.	202+65 LT.	242
TOTAL		1,736

42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH

STATION	TO STATION	SQ YD
COLLEGE AVE.		
198+01.0 RT. - C.E.		103.9
202+24.3 LT. - C.E.		55.6
TOWANDA AVE.		
397+31.1 RT. - C.E.		89.7
TOTAL		249.2

25200200 SUPPLEMENTAL WATERING

STATION	TO STATION	UNITS
SOUTHWEST QUADRANT		
196+58 RT.	398+89 LT.	9.9
NORTHWEST QUADRANT		
198+87 LT.	404+17 LT.	7.4
SOUTHEAST QUADRANT		
396+47 RT.	201+14 RT.	5.2
NORTHEAST QUADRANT		
401+00 LT.	202+65 LT.	3.6
TOTAL		26.1

42400300 PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH

STATION	TO STATION	SQ FT
SOUTHWEST QUADRANT		
193+83.3 RT.	398+89.2 LT.	1,335.9
NORTHWEST QUADRANT		
198+97.6 LT.	401+01.4 LT.	467.6
SOUTHEAST QUADRANT		
396+67.1 RT.	201+13.3 RT.	1,393.9
NORTHEAST QUADRANT		
400+99.6 RT.	200+98.6 LT.	454.1
201+98.2 LT.	202+49.2 LT.	206.4
TOTAL		3,857.9

31101200 SUB-BASE GRANULAR MATERIAL, TYPE B 4"

STATION	TO STATION	SQ YD
SOUTHWEST QUADRANT		
196+58.3 RT.	398+89.2 LT.	518.0
NORTHWEST QUADRANT		
198+87.6 LT.	404+16.6 LT.	307.3
SOUTHEAST QUADRANT		
396+47.8 RT.	201+13.3 RT.	542.2
NORTHEAST QUADRANT		
400+99.6 RT.	202+64.9 LT.	208.1
MEDIAN		
199+41.3 CL.	199+63.1 CL.	14.5
399+29.2 CL.	399+62.4 CL.	22.2
400+38.0 CL.	400+64.2 CL.	16.7
200+36.5 CL.	200+64.6 CL.	18.1
395+53.3 CL.	397+58.4 CL.	225.0
TOTAL		1,872.1

60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

STATION	TO STATION	FOOT
SOUTHWEST QUADRANT		
196+58.3 RT.	398+89.2 LT.	354.8
NORTHWEST QUADRANT		
198+87.6 LT.	400+91.4 LT.	112.8
SOUTHEAST QUADRANT		
396+47.8 RT.	201+13.3 RT.	364.1
NORTHEAST QUADRANT		
400+99.6 RT.	200+88.6 LT.	101.0
SOUTHEAST QUADRANT PARKING LOT		
397+01.0 RT.	397+11.6 RT.	36.0
397+52.1 RT.	398+32.6 RT.	92.6
399+01.7 RT.	201+05.0 RT.	81.3
TOTAL		1,142.6

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

STATION	TO STATION	TONS
SOUTHEAST QUADRANT		
399+01.7 RT.	201+05.0 RT.	20.3
396+66.8 RT.	397+13.8 RT.	11.0
397+48.5 RT.	398+32.6 RT.	19.9
TOTAL		51.2

60604800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)

STATION	TO STATION	FOOT
NORTHWEST QUADRANT		
400+91.4 LT.	404+16.6 LT.	325.4
NORTHEAST QUADRANT		
200+88.6 LT.	202+64.9 LT.	176.4
TOTAL		501.8

42000301 PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)

STATION	TO STATION	SQ YD
SOUTHWEST QUADRANT		
196+58.3 RT.	398+89.2 LT.	377.0
NORTHWEST QUADRANT		
198+87.6 LT.	404+16.6 LT.	78.8
SOUTHEAST QUADRANT		
396+47.8 RT.	201+13.3 RT.	397.3
NORTHEAST QUADRANT		
400+99.6 RT.	202+64.9 LT.	72.0
MEDIAN		
199+48.9 CL.	199+63.1 CL.	9.4
399+36.8 CL.	399+62.6 CL.	17.1
400+38.0 CL.	400+64.6 CL.	11.6
200+36.5 CL.	200+64.6 CL.	13.1
395+53.3 CL.	397+58.4 CL.	225.0
TOTAL		1,201.3

60619600 CONCRETE MEDIAN, TYPE SB-6.12

STATION	TO STATION	SQ FT
199+41.3 CL.	199+48.9 CL.	45.6
200+57.0 CL.	200+64.6 CL.	45.3
399+29.2 CL.	399+36.8 CL.	45.4
400+56.6 CL.	400+64.2 CL.	46.2
TOTAL		182.5

FOR ADDITIONAL SCHEDULES OF QUANTITIES AND BILL OF MATERIALS SEE THE MAINTENANCE OF TRAFFIC PLANS, REMOVALS/RELOCATIONS PLANS, PLAN SHEETS, PAVEMENT MARKING PLANS, TRAFFIC SIGNAL PLANS, AND INTERCONNECT PLANS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE : NONE
DATE : 3-07
DRAWN BY : S.M.W.
CHECKED BY : J.T.P.