

**EARTH EXCAVATION TABLE**

DRIVEWAY SCHEDULE										
STATION	EXISTING APRON TYPE	44000200 DRIVEWAY PAVEMENT REMOVAL (SY)	PROPOSED APRON TYPE	Z0004510 HMA DRWY PVT, 3" (SY)	42300200 PCC DRIVEWAY PVMNT - 6" (SY)	35101600 AGG. BASE CRSE TY B, 4" (SY)	35102000 AGG. BASE CRSE TY B, 8" (SY)	50105220 PIPE CULVERT REMOVAL (FT)	20800150 CULVERT REMOVAL TBF (CY)	40201000 AGG - TEMP ACCESS (TON)
79+10 RT	GRVL (BIKEPATH)	0	HMA	5	-	-	5	0	0	2.4
80+44 RT	HMA	30	HMA	26	-	-	26	31	3.1	5.3
81+22 RT	HMA	24	HMA	19	-	-	19	0	0	4.1
82+87 RT	HMA	29	HMA	25	-	-	25	27	3.3	4.4
85+00 RT	HMA	27	HMA	21	-	-	21	0	0	3.8
85+54 RT	HMA	27	HMA	22	-	-	22	0	0	3.8
85+79 LT	GRVL	0	HMA	20	-	-	20	0	0	5.0
85+96 LT	GRVL	0	HMA	20	-	-	20	0	0	5.0
86+21 LT	HMA	28	HMA	31	-	-	31	0	0	7.3
87+01 RT	HMA	27	HMA	25	-	-	25	0	0	3.8
87+97 RT	HMA	25	HMA	26	-	-	26	0	0	3.8
89+29 RT	HMA	18	HMA	18	-	-	18	20	2.0	3.5
90+33 LT	GRVL	0	HMA	10	-	-	10	0	0	0
90+89 RT	PCC	38	PCC	-	27	27	-	34	6.6	14.5
91+61 RT	HMA	21	HMA	24	-	-	24	24	2.3	5.6
92+80 LT	HMA	33	HMA	34	-	-	34	27	3.5	6.2
92+84 RT	HMA	22	HMA	18	-	-	18	0	0	3.8
93+59 RT	HMA	19	HMA	23	-	-	23	27	3.1	5.3
93+89 LT	HMA	32	HMA	30	-	-	30	0	0	5.9
94+55 LT	HMA	28	HMA	26	-	-	26	24	5.7	5.3
95+04 RT	HMA	23	HMA	28	-	-	28	29	3.3	6.5
95+23 LT	HMA	23	HMA	23	-	-	23	26	3.6	5.0
96+21 RT	HMA	18	HMA	20	-	-	20	20	2.6	4.4
97+24 RT	HMA	26	HMA	25	-	-	25	0	0	5.9
97+50 LT	HMA	29	HMA	26	-	-	26	24	3.1	5.9
98+33 RT	HMA	30	HMA	28	-	-	28	27	4.0	5.6
98+37 LT	HMA	25	HMA	22	-	-	22	27	4.7	5.0
99+84 LT	HMA	25	HMA	27	-	-	27	27	3.6	6.2
102+34 LT	HMA	30	HMA	32	-	-	32	41	4.3	5.9
103+46 LT	HMA	15	HMA	18	-	-	18	0	0	3.8
<b>TOTALS</b>		<b>672</b>		<b>672</b>	<b>27</b>	<b>27</b>	<b>672</b>	<b>435</b>	<b>59</b>	<b>153</b>

STATION BEGIN	STATION END	UNDERCUT AND PGES REPLACEMENT (CUYD)	TOPSOIL EXCAVATION (CUYD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CUYD)	EARTH EXCAVATION (CUYD)	STORM SEWER EXCAVATION (CUYD)	TOTAL SUITABLE EXCAVATION (CUYD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJUST FOR 20% SHRINKAGE) (CUYD)	EMBANKMENT (CUYD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CUYD)
<b>HUNTLEY ROAD</b>										
77+43	78+00	0.0	6.3	6.3	7.2	6.5	13.7	11.0	6.3	4.7
78+00	79+00	0.0	27.8	27.8	24.6	38.7	63.3	50.7	17.1	33.6
79+00	80+00	0.0	48.1	48.1	29.7	0.0	29.7	23.8	12.2	11.6
80+00	81+00	0.0	52.8	52.8	25.6	9.4	35.0	28.0	7.7	20.3
81+00	82+00	0.0	36.1	36.1	15.5	0.0	15.5	12.4	4.6	7.8
82+00	83+00	0.0	26.1	26.1	17.0	5.6	22.6	18.2	7.3	10.9
83+00	84+00	0.0	52.0	52.0	39.8	5.6	45.4	36.4	8.9	27.5
84+00	85+00	0.0	78.7	78.7	56.4	31.3	87.7	70.2	10.7	59.5
85+00	86+00	0.0	70.0	70.0	44.8	9.4	54.2	43.4	9.7	33.7
86+00	87+00	0.0	70.0	70.0	41.6	35.0	76.6	61.3	5.5	55.8
87+00	88+00	0.0	79.1	79.1	44.7	5.4	50.1	40.1	6.1	34.0
88+00	89+00	0.0	59.3	59.3	32.1	15.4	47.5	38.1	6.8	31.3
89+00	90+00	0.0	34.7	34.7	19.2	6.7	25.9	20.7	6.9	13.8
90+00	91+00	0.0	34.4	34.4	17.0	0.0	17.0	13.7	8.1	5.6
91+00	92+00	0.0	35.9	35.9	16.6	13.0	29.6	23.7	9.5	14.2
92+00	93+00	0.0	39.1	39.1	19.2	24.8	44.0	35.3	13.2	22.1
93+00	94+00	0.0	49.5	49.5	18.0	42.0	60.0	48.1	20.9	27.2
94+00	95+00	0.0	47.9	47.9	18.4	63.0	81.4	65.2	25.3	39.9
95+00	95+80	0.0	31.3	31.3	16.0	63.0	79.0	63.3	20.2	43.1
95+80	96+30	0.0	6.2	6.2	5.7	19.0	24.7	19.8	2.6	17.2
96+30	97+00	0.0	27.0	27.0	9.6	10.5	20.1	16.1	13.9	2.2
97+00	98+00	0.0	36.7	36.7	13.3	0.0	13.3	10.7	24.3	-13.6
98+00	99+00	0.0	31.6	31.6	11.7	21.3	33.0	26.5	31.7	-5.2
99+00	100+00	0.0	26.6	26.6	14.2	33.9	48.1	38.5	28.1	10.4
100+00	100+50	0.0	7.2	7.2	7.9	21.0	28.9	23.2	8.3	14.9
101+00	102+00	0.0	55.8	55.8	19.0	21.0	40.0	32.0	40.4	-8.4
102+00	103+00	0.0	43.6	43.6	12.2	15.0	27.2	21.8	42.0	-20.2
103+00	104+00	0.0	64.4	64.4	20.6	7.0	27.6	22.1	28.6	-6.5
104+00	104+50	0.0	32.5	32.5	11.3	0.0	11.3	9.1	10.8	-1.7
<b>TOTALS</b>		<b>0</b>	<b>1211</b>	<b>1211</b>	<b>629</b>	<b>524</b>	<b>1153</b>	<b>924</b>	<b>438</b>	<b>486</b>

EARTH EXCAVATION 629  
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 1211  
 POROUS GRANULAR EMBANKMENT, SUBGRADE 0  
 EARTHWORK BALANCE 486 EXCESS EARTH EXCAVATION

**TREE REMOVAL**

STATION	OFFSET	SIZE (IN DIA)	20100110	20100210
			TREE REMOVAL (6 TO 15 UNITS DIA)	TREE REMOVAL (OVER 15 UNITS DIA)
78+17	32' RT	12	12	-
78+40	37' LT	12	12	-
78+96	31' LT	15	15	-
79+89	24' RT	15	15	-
80+00	25' RT	8	8	-
83+05	23' RT	8	8	-
83+75	21' RT	8	8	-
84+36	26' RT	2x14	28	-
84+67	28' RT	14	14	-
84+85	27' RT	12	12	-
88+46	27' RT	2x20, 6x12	72	40
89+00	20' RT	2x20	-	40
94+78	26' LT	18	-	18
99+02	24' LT	12	12	-
<b>TOTAL</b>			<b>216</b>	<b>98</b>

**CLASS D PATCHES**

LOCATION	44201721	44201723	44002208	40601005
	CL D PATCH TYPE III (SY)	CL D PATCH TYPE IV (SY)	HMA REM OV PATCH 2" (SY)	HMA REPL OVR PATCH (TON)
CHICAGO AVENUE		46	49	6
STA 78+50	20		23	3
STA 95+38	16		18	2
SHADE TREE CIRCLE		39	44	5
STA 99+53	16		18	2
OAKWOOD AVENUE		38	45	6
<b>TOTALS</b>	<b>52</b>	<b>123</b>	<b>197</b>	<b>24</b>

**PIPE CULVERT REMOVAL**

LOCATION	50105220	20800150
	PIPE CULV REM (FT)	TBF (CY)
CHICAGO AVENUE	36	5.9
STA 78+50	40	0
SHADE TREE CIRCLE	64	12.1
<b>TOTALS</b>	<b>140</b>	<b>18</b>

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**VILLAGE OF LAKEWOOD, ILLINOIS  
HUNTLEY ROAD  
BICYCLE TRAIL**

**SCHEDULE OF MATERIALS**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0118	10-00011-00-BT	MCHENRY	35	6
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63545	
FED. AID PROJECT			CMM-9003628	