

EARTHWORK					
RETAINING WALL	QUANTITY (CU YD)				
	EXCAVATION	EMBANKMENT	EXCAVATION USED FOR EMBANKMENT (15% S.F.)	FURNISHED EXCAVATION	TOP SOIL EXCAVATION & PLACEMENT
022-W043	0.0	0.0	0.0	0.0	0.0
022-W044	0.0	440.6	0.0	-440.6	171.2
022-W046	503.0	1396.4	427.5	-968.9	1095.8
022-W042	49.6	0.0	42.2	42.2	63.4
022-W052	0.0	4257.1	0.0	-4257.1	945.1
STRUCTURAL EXCAVATION	1850.0	-	1572.5	-	-
PROJECT TOTAL	552.6	6094.1	2042.2	4051.9	2275.5
SAY	560	6100	2040	4060	2280

NOTE: STRUCTURAL EXCAVATION QTY. IS ONLY USED FOR FURNISHED EXCAVATION CALCULATION.

TRENCH BACKFILL					
RETAINING WALL	PIPE #	PIPE DIA. (IN)	PIPE CULVERT OR STORM SEWER	PIPE LENGTH (FT)	TOTAL TBF (CU YD)
022-W043	101	12	SS	7	6.4
	102	12	SS	147	147.1
022-W046	200	30	P CUL (TEMP)	14	11.5
	201	30	P CUL (TEMP)	149	108.6
	202	30	P CUL (TEMP)	269	202.0
	203	30	P CUL (TEMP)	28	24.8
	211	48	SS	158	115.8
	212	48	SS	277	291.4
	213	48	SS	102	142.8
	214	30	P CUL (TEMP)	34	43.9
	215	12	SS	8	6.3
	220	12	SS	26	8.9
022-W052	400	72	SS	20	55.1
	401	72	SS	59	264.7
	401a	72	SS	13	56.9
	402	24	SS	6	4.2
	403	24	SS	6	4.2
404	30	P CUL (TEMP)	6	10.6	
CUL	9x5'	CUL	21	50.6	
PROJECT TOTAL					1,555.9
SAY					1,556

HOT-MIX ASPHALT BASE COURSE, 4"				
RETAINING WALL	FROM STA	TO STA	LT/RT	QUANTITY (SQ YD)
022-W052	4022+49	4023+21	RT	37
PROJECT TOTAL				37

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50						
RETAINING WALL	FROM STA	TO STA	LT/RT	AREA (SQ YD)	DEPTH (IN)	QUANTITY (TON)
022-W052	4022+49	4023+21	RT	37	2	5
Naperville Electric Duct Bank Work	-	-	-	-	-	45
PROJECT TOTAL						50

MULCH, METHOD 2				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (ACRE)
022-W043	3910+57	3913+81	LT	1.44
022-W044	3913+42	3915+66	RT	0.16
022-W046	3920+00	3922+99	RT	0.36
022-W042	3910+57	3913+81	LT	0.28
022-W052	4017+20	4023+28	RT	1.42
PROJECT TOTAL				3.66
SAY				4.00

SEEDING, CLASS 2A				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (ACRE)
022-W042	3910+57	3913+81	LT	0.27
022-W043	3913+42	3915+66	RT	0.08
022-W044	3920+00	3922+99	RT	0.18
022-W046	3965+19	3971+49	LT	0.72
022-W052	4017+20	4023+28	RT	0.71
PROJECT TOTAL				1.96
SAY				2.00

HEAVY DUTY EROSION CONTROL BLANKET				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (SQ YD)
022-W042	3910+57	3913+81	LT	1,230
PROJECT TOTAL				1,230

TEMPORARY EROSION CONTROL SEEDING				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (POUND)
022-W042	3910+57	3913+81	LT	27
022-W043	3913+42	3915+66	RT	8
022-W044	3920+00	3922+99	RT	18
022-W046	3965+19	3971+49	LT	72
022-W052	4017+20	4023+28	RT	71
PROJECT TOTAL				196

TEMPORARY DITCH CHECKS			
RETAINING WALL	STATION	LT/RT	QUANTITY (FOOT)
022-W042	3911+34	LT	15
	3913+28	LT	15
PROJECT TOTAL			30

PERIMETER EROSION BARRIER				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (FOOT)
022-W042	3910+57	3913+81	LT	327
022-W043	3913+21	3915+57	RT	261
022-W044	3919+29	3922+96	RT	192
022-W046	3965+19	3971+98	LT	673
022-W052	4016+75	4023+83	RT	733
PROJECT TOTAL				2,186

INLET FILTERS			
RETAINING WALL	STATION	LT/RT	QUANTITY (EACH)
022-W043	3912+18	RT	1
	3913+82	RT	1
	3914+57	RT	1
	3915+23	RT	1
	3915+74	RT	1
3916+00	RT	1	
022-W044	3918+93	RT	1
	3919+91	RT	1
	3920+86	RT	1
	3920+86	RT	1
	3921+46	RT	1
	3921+46	RT	1
	3922+07	RT	1
	3922+09	RT	1
	3922+48	RT	1
	3922+87	RT	1
	3922+98	RT	1
	3923+28	RT	1
	3964+70	LT	1
022-W046	3965+21	LT	1
	3966+31	LT	1
	3967+61	LT	1
	3968+88	LT	1
	3968+88	LT	1
3970+03	LT	1	
3971+13	LT	1	
3972+32	LT	1	
022-W042	3909+65	LT	1
	3910+12	LT	1
	3910+16	LT	1
	3910+65	LT	1
	3913+65	LT	1
3913+99	LT	1	
3915+08	LT	1	
022-W052	4016+56	RT	1
	4018+78	RT	1
	4019+68	RT	1
	4021+62	RT	1
	4022+32	RT	1
PROJECT TOTAL			39

PAVEMENT REMOVAL				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (SQ YD)
022-W052	4022+49	4023+21	RT	43
Naperville Electric Duct Bank Work	-	-	-	450
PROJECT TOTAL				493

COMBINATION CURB & GUTTER REMOVAL				
RETAINING WALL	FROM	TO	LT/RT	QUANTITY (FOOT)
022-W052	4022+49	4023+22	RT	82
Naperville Electric Duct Bank Work	-	-	-	214
PROJECT TOTAL				296