

COUNTY HIGHWAY	FISCAL YEAR	TOTAL SHEETS	SHEET NO.
	2005	30	3

SUMMARY OF QUANTITIES

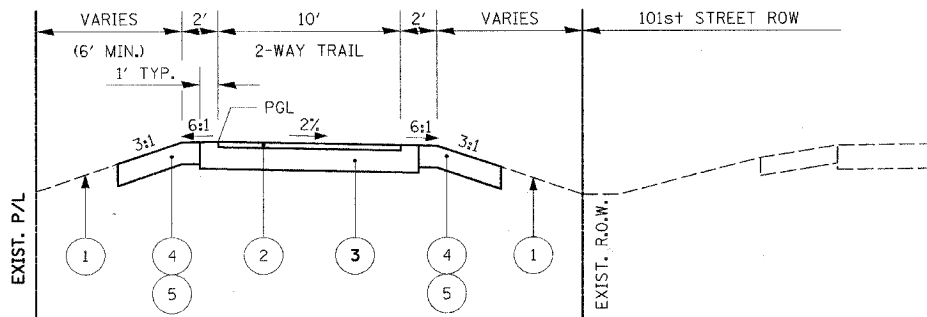
ITEM NO.	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	Y047	Y007	Y047
					BIKE/PEDESTRIAN PATH	MINOR STRUCTURE	BIKE/PEDESTRIAN PATH (100% QNTY)
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)		330	330		
2	20101000	TEMPORARY FENCE	FOOT	1,000	1,000		
3	20200100	EARTH EXCAVATION	CU YD	2,809	2,809		
4	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,742	1,742		
5	20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	300	300		
6	20800150	TRENCH BACKFILL	CU YD	68	68		
7	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	7,617	7,617		
8	25000200	SEEDING, CLASS 2	ACRE	0.05	0.05		
9	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5	5		
10	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5	5		
11	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5	5		
12	25000322	SEEDING, CLASS 5A	ACRE	1.52	1.52		
13	25000775	SELECTIVE MOWING STAKES	EACH	4	4		
14	25002014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1.52	1.52		
15	25100630	EROSION CONTROL BLANKET	SQ YD	7,617	7,617		
16	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	166	166		
17	28000300	TEMPORARY DITCH CHECKS	EACH	20	20		
18	28000400	PERIMETER EROSION BARRIER	FOOT	6,865	6,865		
19	28000500	INLET AND PIPE PROTECTION	EACH	13	13		
20	28000510	INLET FILTERS	EACH	1	1		
21	35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	826	826		
22	42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	60	60		
23	42400800	DETECTABLE WARNINGS	SQ FT	20	20		
24	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	32	32		
25	50102400	CONCRETE REMOVAL	CU YD	1.4	1.4		
26	50800105	REINFORCEMENT BARS	POUND	3,830	3,830		
27	51000105	PIPE HANDRAIL	FOOT	33	33		
28	54002020	EXPANSION BOLTS 3/4 INCH	EACH	40	40		
29	54003000	CONCRETE BOX CULVERTS	CU YD	19.2	19.2		
30	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	5		
31	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	70	70		
32	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	7	7		

* DENOTES SPECIALTY ITEM

SUMMARY OF QUANTITIES

ITEM NO.	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	Y047	Y007	Y047
					BIKE/PEDESTRIAN PATH	MINOR STRUCTURE	BIKE/PEDESTRIAN PATH (100% QNTY)
33	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	57	57		
34	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	10	10		
35	55100500	STORM SEWER REMOVAL 12"	FOOT	15	15		
36	55100700	STORM SEWER REMOVAL 15"	FOOT	6	6		
37	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
38	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
39	60250200	CATCH BASINS TO BE ADJUSTED	EACH	3	3		
40	60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	2	2		
41	60255410	CATCH BASINS TO BE CLEANED	EACH	5	5		5
42	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	17	17		
43	63200310	GUARDRAIL REMOVAL	FOOT	71	71		
44	66400305	CHAIN LINK FENCE, 6'	FOOT	40	40		
45	66410300	CHAIN LINK FENCE REMOVAL	FOOT	193	193		
46	67100100	MOBILIZATION	L SUM	1	1		
47	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
48	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
49	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
50	Z0041700	PLUG EXISTING STORM SEWERS	EACH	2	2		
51	A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	12		
52	A2002366	TREE, BETULA NIGRA (RIVER BIRCH), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	20	20		
53	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
54	A2004820	TREE, SKYLINE THORNLESS COMMON HONEYLOCUST, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	12		
55	A2006512	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6		
56	A2007820	TREE, AMERICAN LINDEN/BASSWOOD, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	12		
57	C2005348	SHRUB, PRUNUS AMERICANA (AMERICAN PLUM) 4' HEIGHT, BALLED AND BURLAPPED	EACH	16	16		
58	C2008936	SHRUB, ROSA SETIGERA (PRAIRIE ROSE), 36" HEIGHT, BALLED AND BURLAPPED	EACH	3	3		
59	C2009636	SHRUB, SAMBUCUS CANADENSIS (AMERICAN ELDER) 3' HEIGHT, BALLED AND BURLAPPED	EACH	12	12		
60	C2012448	SHRUB, VIBURNUM LENTAGO (NANNYBERRY), 4' HEIGHT, BALLED AND BURLAPPED	EACH	6	6		
61	K0026505	WETLAND EMERGENT PLANTINGS	UNIT	300	300		
62	K1003679	MULCH	CU YD	7	7		
63	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1		
64	XX003437	REMOVE AND REINSTALL EXISTING PRECAST REINFORCED CONCRETE FLARED END SECTIONS	EACH	1	1		
65	XX005676	RED-OSIER DOGWOOD	EACH	12	12		
66	X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	504	504		

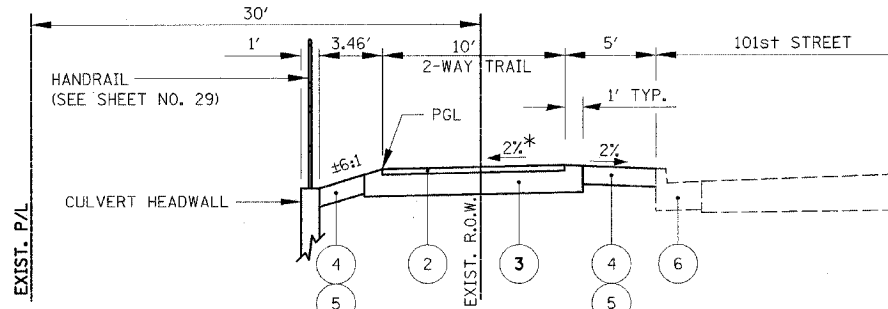
* DENOTES SPECIALTY ITEM



PROPOSED TYPICAL SECTION

(NOT TO SCALE)

TWO-WAY SHARED USE TRAIL FROM WOODWARD AVENUE TO LEMONT ROAD
STATION 1+00 TO 2+12.26
STATION 2+26.16 TO 41+53



PROPOSED TYPICAL SECTION

(NOT TO SCALE)
TWO-WAY SHARED USE TRAIL AT CULVERT HEADWALL
STATION 2+12.26 TO 2+26.16

BITUMINOUS MIXTURE REQUIREMENTS			
PAY ITEM	AC TYPE	VOIDS	MAX RAP %
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 Gyr.	15

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/INCH.

- ① EXISTING GRADE
 - ② BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 2"
 - ③ AGGREGATE BASE COURSE, TYPE B - 6"
 - ④ TOPSOIL EXCAVATION AND PLACEMENT - 6"
 - ⑤ SEEDING
 - ⑥ EXISTING COMBINATION CURB & GUTTER, TYPE B-6.24
- * CROSS-SLOPE PATH 2% DOWN TO THE NORTH FROM STA. 1+81 TO STA. 3+67.

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NO.	DATE	BY	REVISION

SCALE	DRAWN BY	CHECKED BY	APPROVED BY
	JMC	MRH	DWB



RJN GROUP, INC.
CONSULTING ENGINEERS

PROJECT
Southern DuPage County Regional Trail
101st Street Connector - Waterfall Glen Spur

TITLE
SUMMARY OF QUANTITIES AND TYPICAL SECTIONS

DATE	JUNE 9, 2005
PROJECT No.	11-1900-01
SHEET	