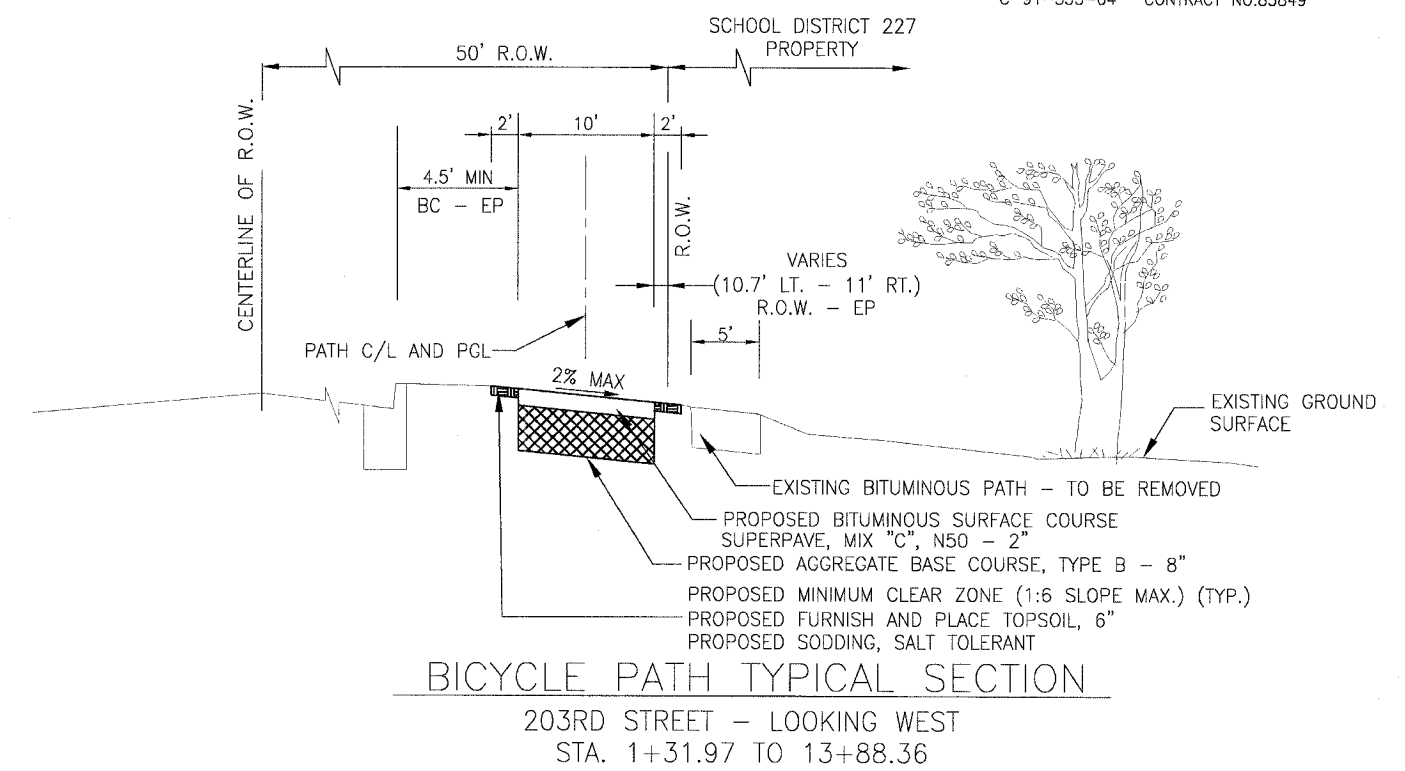


PROJECT COMMITMENTS			
MADE TO:	MADE BY:	DATE:	COMMITMENT:
SCHOOL DISTRICT 227	VILLAGE OF OLYMPIA FIELDS	APRIL 26, 2005	A 4-INCH CONCRETE COLLAR WILL BE POURED AROUND THE SANITARY STRUCTURE LOCATED PARTIALLY IN THE PATH AT APPROXIMATELY STATION 4+54
SCHOOL DISTRICT 227	VILLAGE OF OLYMPIA FIELDS	APRIL 26, 2005	THE CONTRACTOR SHALL INSTALL YIELD SIGNS PER THE MUTCD AT EACH DRIVEWAY TO WARN BIKEWAY USERS OF POTENTIAL VEHICLES.

**BENCHMARKS**

- BM #1 NORTHEAST FLANGE BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF 203RD STREET AND CRAWFORD AVENUE ELEVATION = 707.12
- BM #2 ARROW ON FIRE HYDRANT ON SOUTHWEST CORNER OF 203RD STREET AND KEDZIE AVENUE ELEVATION = 696.76

PAVEMENT SCHEDULE OF MATERIALS							
		AGGREGATE BASE COURSE, 8"			BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE		
STATION BEGIN	STATION END	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	WIDTH (FT)	AREA (SQ YD)	SURFACE (TON)
1+32	1+42	10	10	12	10	11	2
1+69	5+21	352	10	391	10	391	45
5+43	6+41	98	10	109	10	109	13
6+61	13+70	709	10	788	10	788	91
6+61	6+71	10	VARIES	5	VARIES	5	1
TOTAL:				1305		152	



EARTH EXCAVATION SCHEDULE OF MATERIALS									
STATION	EARTH EXCAVATION (SF)	EMBANK. (SF)	TOPSOIL EX. (SF)	EARTH EXCAVATION (CY)	EMBANK. (CY)	TOPSOIL EXCAVATION (CY)	REM. & DISP. OF UNSUIT. MATERIAL (CY)	EARTH EXC. TO BE USED IN EMB (15% SHRINK) (CY)	BALANCE WASTE (+) SHORTAGE (-) (CY)
203RD STREET BIKEWAY									
1+32	0.0	0.0	0.0						
1+42	12.0	0.5	15.0	2.2	0.1	2.8	2.8	1.9	1.8
1+69	0.0	0.0	0.0						
2+00	12.4	0.7	15.1	7.1	0.4	8.7	8.7	6.0	5.6
3+00	18.7	9.6	2.9	57.6	19.2	33.2	33.2	49.0	29.8
4+00	5.6	0.1	11.9	45.1	18.1	27.3	27.3	38.3	20.2
5+00	6.0	0.1	22.3	21.5	0.5	63.4	63.4	18.3	17.8
5+21	0.0	0.0	0.0	2.3	0.1	8.7	8.7	2.0	1.9
5+43	0.0	0.0	0.0						
6+00	4.2	1.9	20.9	4.4	2.0	22.0	22.0	3.7	1.7
6+41	0.0	0.0	0.0	3.2	1.4	15.9	15.9	2.7	1.3
6+61	0.0	0.0	0.0						
7+00	5.0	3.2	11.7	3.6	2.3	8.4	8.4	3.1	0.8
8+00	30.7	0.1	20.3	66.0	6.2	59.2	59.2	56.1	49.9
9+00	31.3	0.1	24.4	114.8	0.4	82.8	82.8	97.6	97.2
10+00	4.9	0.1	10.1	67.0	0.4	63.9	63.9	57.0	56.6
10+53	2.2	27.9	21.3	6.9	27.5	30.8	30.8	5.9	-21.6
11+00	2.2	22.2	16.8	3.8	43.6	33.2	33.2	3.2	-40.4
12+00	2.5	2.6	14.3	8.5	45.9	57.6	57.6	7.2	-38.7
13+00	3.6	0.5	9.9	11.3	5.6	44.9	44.9	9.6	4.0
13+88	0.0	0.0	0.0	5.9	0.8	16.2	16.2	5.0	4.2
TOTALS				431.2	174.5	579.0	579.0	366.5	192.1

EARTHWORK NOTES:  
PROPOSED 6 INCH DEPTH OF TOPSOIL PLACEMENT.  
ASSUMED 6 INCH DEPTH OF EXISTING TOPSOIL EXCAVATION  
ASSUMED 15% SHRINKAGE OF EARTH EXCAVATION TO BE REUSED IN EMBANKMENT.

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

\*\* UNIT WEIGHT USED TO CALCULATE BITUMINOUS MIXTURES IS 112 LB/SY/IN THICKNESS

SUMMARY OF QUANTITIES			
CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	QTY
**20101100	TREE TRUNK PROTECTION	EACH	4
**20101200	TREE ROOT PRUNING	EACH	5
20200100	EARTH EXCAVATION	CU YD	433
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	579
**21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	2468
**25000400	NITROGEN FERTILIZER NUTRIENT	POUND	46
**25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46
**25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	46
**25200110	SODDING, SALT TOLERANT	SQ YD	2468
25200200	SUPPLEMENTAL WATERING	UNIT	3
28000400	PERIMETER EROSION BARRIER	FOOT	876
28000510	INLET FILTERS	EACH	4
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1305
42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	150
42400800	DETECTABLE WARNINGS	SQ FT	16
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	40
66503400	BARBED WIRE FENCE REMOVAL	FOOT	10
67100100	MOBILIZATION	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
**72000100	SIGN PANEL - TYPE 1	SQ FT	13
**72900100	METAL POST - TYPE A	FOOT	90
**78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	128
**78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	206
**78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	18
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	2
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	151
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	3
**Z0019600	DUST CONTROL WATERING	UNIT	4

\*\* DENOTES SPECIALTY ITEM THESE ITEMS ARE CONSTRUCTION TYPE CODE SFTY-1B

CONSULTANT: BAXTER & WOODMAN, INC.  
 1500 N. WASHINGTON STREET, SUITE 100, ROCKFORD, ILLINOIS 61103  
 TEL: 815.488.1551 FAX: 815.488.1552

CONSULTANTS	REV. NO.	DATE	DESCRIPTION
	1	02-27-06	PER IDOT REVIEW

\* - REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS

1" = 5' 0" 1" = 2' 3"

50686-SH2 NJP 02-27-06 12:00

**BAXTER & WOODMAN**  
Consulting Engineers

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Crawfordsville, Illinois 847.223.6088  
Rockford, Illinois 815.488.1551

**VILLAGE OF OLYMPIA FIELDS, ILLINOIS**  
203RD STREET BIKEWAY

**LEGEND, ABBREVIATIONS, SUMMARY OF QUANTITIES, SCHEDULES, GENERAL NOTES, TYPICAL SECTIONS, AND BENCHMARKS**

DESIGNED BY MCU	SCALE AS NOTED
DRAWN BY NJP	PROJECT NO. 050686
CHECKED BY NJP	SHEET NO. 3 OF 12
DATE 12-12-05	