	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY (1000-2A)
	20800250	TRENCH BACKFILL, SPECIAL	מץ עט	19
**	21101615	TOPSOIL FURNISH AND PLACE, 4'	SQ YD	2920
	21400100	GRADING AND SHAPING DITCHES	FOOT	40
**	25000400	NITROGEN FERTILIZER NUTRIENT	LBS	35
**	25000500	PHOSPHORUS FERTILIZER NUTRIENT	LBS	35
**	25000600	POTASSIUM FERTILIZER NUTRIENT	LBS	35
**	25200110	SODDING, SALT TOLERANT	SQ YD	2920
	25200200	SUPPLEMENTAL WATERING	UNIT	10
	40600895	CONSTRUCTING TEST STRIP	EACH	1
	40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	CY QZ	1,670
i	40800010	BITUMINDUS MATERIALS (PRIME CDAT)	GAL	1, 271
	40800030	AGGREGATE PRIME COAT	TON	26
	44000030	BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH	SQ YD	4, 527
- 1	44201713	CLASS D PATCHES, TYPE I, 6'	DY QZ	1,500
	44201717	CLASS D PATCHES, TYPE II, 6°	SQ YD	59
	44201721	CLASS D PATCHES, TYPE III. 6'	SQ YD	350
	44201723	CLASS D PATCHES, TYPE IV. 6'	SQ YD	1, 925
	44600100	HEAT SCARIFYING	SQ YD	12, 707
	44600300	ASPHALT MODIFIER	GAL	1,271
	50105220	PIPE CULVERT REMOVAL	F007	80
	542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18'	FOOT	80
	60255500	MANHOLES TO BE ADJUSTED	EACH	4
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	3
	70102620	TRAFFIC CONTROL & PROTECTION - STANDARD 701501	LSUM	1
	70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS & SYMBOLS	SQ FT	83
	70300625	TEMPORARY PAINT PAVEMENT MARKING - LINE 4*	Foor	484
	70300635	TEMPORARY PAINT PAVEMENT MARKING - LINE 6"	FOOT	75
	70300660	TEMPORARY PAINT PAVEMENT MARKING ~ LINE 24"	FOOT	508
**	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	83
**	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	484
**	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE S"	FOOT	75
**	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	192
**	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24'	FOOT	508
	X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	5
	X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'D' N50	TON	1, 475
	X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	TON	548
	XX006330	MANHOLES TO BE RECONSTRUCTED WITH NEW GRATE (SPECIAL)	EACH	1
	Emission	to the time the transfer	C1.7 48	

** INDICATE SPECIALTY ITEMS GENERAL NOTES

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

MANHOLES TO BE RECONSTRUCTED WITH NEW GRATE (SPECIAL)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED IN THE STANDARD SPECIFICATIONS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPARED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S

ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED GRAVEL OR CRUSHED STONE. ALL SAW CUTTING SHALL BE INCLUDED IN THE UNIT COST OF THE ITEM INDICATED FOR REMOVAL

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLOURESCENT ORANGE VEST AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.

NO STREET CLOSURES WILL BE ALLOWED.

THE CONTRACTOR SHALL REPLACE ALL STREET SIGNS AND MAIL BOXES REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.

ALL OPEN HOLES, BROKEN PAVEMENT AND TRENCHES RESULTING FROM STRUCTURE ADJUSTMENTS, CURB REPAIRS OR STORM SEWER WORK SHALL BE BACKFILLED TO GRADE BY THE END OF THE DAY.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)

10 FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGE OF OLYMPIA FIELDS ENGINEER, BAXTER & WOODMAN, INC.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

WHEN MILLED PAVEMENT IN OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH.

BUILT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAYEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

DRIVEWAYS SHALL REMAIN ACCESSIBLE DURING THE ENTIRE DURATION OF THE PROJECT.

ALL BITUMINOUS MIXTURES SHALL BE QC/QA. HEAT SCARIFICATION AND ASPHALT MODIFIER SHALL BE

STATION	EXIST DRIVES APRONS (TYPE)	RES OR	WIDTH @ 4' BACK DF CURB (FT)	WIDTH @ CURB (FT)	LENGTH	DRIVEWAY PAVEMEN (SQ YD)
203RD STREET 11+58 13+18 21+44 25+12 38+80 42+09 42+47	BIT BIT BIT BIT BIT BIT BIT	CCRRRR	31 42 23 16 17 20 20	41 50 34 22 28 28 28 26	4 4 4 4 4 4	16. 0 20. 4 12. 7 8. 4 10. 0 10. 7 10. 2
TOTAL BITUMINOUS DRIVEWAY PAVEMENT** 88.0						

ABBREVIATIONS

GR	GRAVEL
CI	CAST IRON
DI	DUCTILE IRON
CL EL	CENTERLINE ELEVATION
P	POINT
- G	GUTTER
C ·	CURB
BC	BACK OF CURB
EP	EDGE OF PAVEMENT
TF	TOP OF FRAME
TC	TOP OF CURB OR CONCRETE
CP	SURVEY CONTROL POINT
R	STRUCTURE TO BE RECONSTRUCTED
Α	STRUCTURE TO BE ADJUSTED

ITEM	AC TYPE	2010V	RAP
CLASS D PATCHES, 6' BIT. CONC. BINDER COURSE, SUPERPAVE, IL-19, N50	PG 58-22	4% @ 50 Gyr	25%
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D" N50	PG 64-22	4% € 50 Gyr	15%
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, NSO	SBS/SBR PG 76-28	2. 5% @ 50 Gyr	0%

UNIT WEIGHT OF BITUMINOUS ITEMS FOR CALCULATION OF THEORETICAL YIELD IS EQUAL TO 112 LBS/SQYD/IN

SCHEDULE OF MANHOLE ADJUSTMENTS

MANHOLES TO BE ADJUSTED

SCHEDULE OF SANITARY MANHOLE ADJUSTMENTS

SANITARY MANHOLES TO BE ADJUSTED

SCHEDULE OF PAVEMENT PATCHING

CLASS D PATCHES, TYPE I, 6°

START END WIDTH AREA

12+77 12+81 4 2.0

SCHEDULE OF PAVEMENT PATCHING

CLASS B PATCHES, TYPE III, 6'

TOTAL

24.3° IT

25.6' RT

1.1' LT

4 EACH

13.0° RT

14.0' RT

15.9' RT

5 EACH

2. 0 SQ YD

320. 0 SQ YI

10+77

25+50

44 + 33

44+52

TOTAL

32+41

35+63

38+81

TOTAL

11+20 11+35 12+05 12+65 14+60 15+50 17+85 18+20 20+40 24+31 28+83 31+40 40+05 40+25 41+95

11+39 12+47 12+69 14+65 15+55 16+95 17+90 18+25 20+46 24+37 29+15 31+65 40+11 40+31 42+10 44+21

TOTAL

42+03

SCHEDULE OF VAL	VE BOX ADJUSTMENT
VALVE BOXES T	O BE ADJUSTED
12+09 16+12 20+28	22.3' RT 23.8' RT 28.3' RT
TOTAL	3 EACH

SCHEDULE OF VALVE	VAULT ADJUSTMENTS
VALVE VAULTS	TO BE ADJUSTED
39+11	18.9' RT
TOTAL	1 EACH

	ANHOLE RECONSTRUCTS RATE (SPECIAL)
	BE RECONSTRUCTED GRATE (SPECIAL)
25+22	27.0° LT
TOTAL	1 EACH

SCHEDUI	E OF PA	VEMENT P	ATCHIN	∤G
CLASS	D PATCH	ES, TYPE	11, 6	•
START	END	WIDTH	AREA	
28+20 32+30	28+35 32+60	4	7. 0 14. 0	
39+55 39+75 39+90	39+61 39+80 39+96	14 14 14	10. 0 8. 0 9. 0	
40+50	40+57	14	11.0	
	TOTAL		59. D	SQ YD

SCHEDUL	E OF PAY	EMENT PA	ATCHING		
CLASS I	PATCHES	, TYPE I	IV, 6*		
START	END	WIDTH	AREA		
10+25	10+70	VARIES	172. 0		
	13+10		30. D		
	16+29				
18+50	19+41	VARIES	317. 0		
20+95	21+20	VARIES	47. D		
25+80	27+45	VARIES	525. 0		
28+35	29+05	5	39. D		
29+35	29+87	VARIES	77. O		
30+70	31+40	VARIES	89. D		
34+10	36+40	VARIES	221. D		
36+45	37+05	6	40. 0		
38+80	39+40	VARIES			
41+80	42+46	В	59. 0		
42+40	42+80	14	62. 0		
43+10	43+60	14	78. D		
43+38	43+96	VARIES	58. 0		
	TOTAL		1925. 0	20	Υ

LEGEND

WATER SERVICE BOX

CAS METER

GAS RISER

—ST ——ST---

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--- FM -----

1009	*	COOK	9	2
LLINOIS P	ROJECT: M-8003 (45	1)		
CONTRACT	NO : 83801			

COUNTY

TOTAL SHEETS

* 01-00015-00-RS

SECTION

EXISTING

5

	* * * *	
SANITARY SEWER OR SERVICE	O GAS	GAS SERVICE VALVE
STORM SEWER OR SERVICE		CENTER LINE
WATER MAIN		EASEMENT
WATER SERVICE		RIGHT OF WAY (ROW)
FORCE MAIN PIPE UNDERDRAIN	т	TELEPHONE CABLE
PIPE DRAIN	TD	TELEPHONE DUCT
	☐ TEL	TELEPHONE VAULT
MANHOLE	□ TR	TELEPHONE RISER
CATCH BASIN	TV	CABLE TELEVISION (BURIED)
INLET	□ CTV	CABLE T.V. RISER
DRYWELL	□ctv .	CABLE T.V. VAULT

F.A.U. ROUTE NO.

DRYWELL UNDERGROUND ELECTRICAL END SECTION ELECTRIC METER FIRE HYDRAN □ ET PAD MOUNTED TRANSFORMER WATER VALVE W/ BOX AND COVER €T EV FLECTRIC VAULT WATER VALVE VAULT 3 JB JUNCTION BOX CLEANOUT UTILITY POLE w/ GUY ANCHOR

UTILITY POLE w/ LIGHT WATER METER LIGHT STANDARD TO BE ABANDONED AND/OR REMOVED a MB MAIL BOX GAS VALVE W/ BOX AND COVER 0-4> TRAFFIC SIGNAL POST W/ SIGNAL HEAD GAS VALVE VAULT

AA × PAVEMENT CORE LOCATION

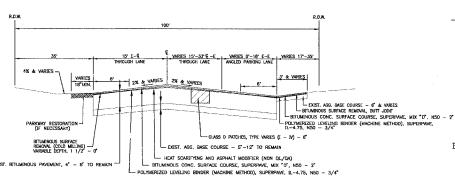
PROPOSED

SMH-A, MH-A, WV-A, AND WVV-A, SANITARY MANHOLE, MANHOLE, WATER VALVE BOX OR WATER VALVE VALUE TO BE ADJUSTED

MH-R (SP) MANHOLES TO BE RECONSTRUCTED WITH NEW GRATE (SPECIAL) 11/1/11/1/// BITUMINOUS SURFACE REMOVAL - BUTT JOINT

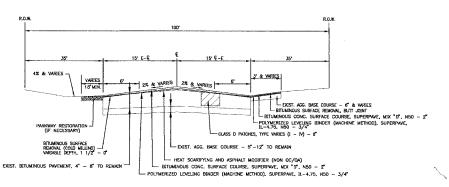
CLASS D PATCHES, TYPE VARIES (I - IV) - 6" XX SQ. YD.

DRIVEWAY REMOVAL & REPLACEMENT



EXISTING AND PROPOSED TYPICAL SECTION

207TH STREET (SCOTT DRIVE) STATION 14-08 TO STATION 44-56.75



EXISTING AND PROPOSED TYPICAL SECTION

207TH STREET (SCOTT DRIVE) STATION 14-08 TO STATION 44-5875 WOODMAN Consulting Engineers

BAXTER

Baxter & Woodman Crystal Lake, Illinois 815.459.1260

Burlington, Wisconsin 262.763.7834 Mokena, Illinois 708.478.2090 DeKalb, Illinois 815.787.3111

www.baxwood.com

CONSULTANTS

PLAN SHEET DESIGNATION GENERAL HAZARDOUS MATERIALS CIVIL LANDSCAPE STRUCTURAL

ARCHITECTURAL INTERIORS EQUIPMENT FIRE PROTECTION PLUMBING MECHANICAL ELECTRICAL

TELECOMMUNICATIONS
RESOURCE PROJECT NO: 010146 DWGNM SCALE: AS SHOWN DRAWING DATE: 11-12-03 DESIGNED BY: JER DRAWN BY: TJB

PLUTTED BY: TJB 05-19-05 11:18 CLIENT

CHECKED BY: LDH

VILLAGE OF OLYMPIA FIELDS ILLINOIS

207TH STREET STP (LAPP) PROJECT

SHEET TITLE

SUMMARY & SCHEDULE OF QUANTITIES, TYPICAL SECTIONS, LEGEND, DETAILS AND **GENERAL NOTES**

2 OF 9

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