**DEPARTMENT OF TRANSPORTATION** 

**DIVISION OF HIGHWAYS** 

# PLANS FOR PROPOSED

LOCAL AGENCY PAVEMENT PRESERVATION PROJECT FAU 1009 (207TH STREET) RESURFACING

INDEX OF SHEETS

TITLE

SHEET NO.

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

207TH STREET PLAN SHEET: STA.10+24.51 TO STA. 31+50

207TH STREET PLAN SHEET: STA. 31+50 TO STA. 44+56.75 IDOT DISTRICT ONE TYPICAL PAVEMENT MARKINGS

IDOT PAVEMENT MARKING LETTERS & SYMBOLS FOR TRAFFIC STAGING

IDOT BUTT JOINT & BITUMINOUS TAPER DETAILS

IDOT TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

IDOT TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

SECTION: 01-00015-00-RS **GOVERNORS HIGHWAY TO OLYMPIAN WAY** 

PROJECT NO.: M-8003 (451)

VILLAGE OF OLYMPIA FIELDS

**COOK COUNTY** 

JOB NO.: C-91-007-05

STANDARD NO.

000001-04 STANDARD SYMBOLS, ABREVIATIONS AND PATTERNS

442201-01 CLASS C AND D PATCHES

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD

FOLL SIZE PLANS FIAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED SIZE PLANS, THE ABOVE SCALES SHALL WE USED.

701501-03 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED

TRAFFIC CONTROL DEVICES 702001-05 780001-01 TYPICAL PAVEMENT MARKINGS

T35 LOCATION 207TH STREET
BEGIN RESURFACING: STA. 10+24.51 NOT TO SCALE R13 207TH STREET (SCOTT DRIVE) LOCAL ROADS LOCATION 207TH STREET END RESURFACING: STA, 44+56.75 TRAFFIC DATA
207TH STREET (SCOTT DRIVE)
POSTED OR DESIGN SPEED = 30 MPH

## **LOCATION MAP**

GROSS LENGTH OF PROJECT = 3,432.24 LIN. FT. OR 0.650 MILES NET LENGTH OF PROJECT = 3,432.24 LIN. FT. OR 0.650 MILES



BENCHMARK

B.M. FIM OF 2nd WATER VALVE VAULT, EAST OF DANUBE WAY, SOUTH SIDE OF 207th STREET. ELEVATION = 710.47

CALL JULIE 1-800-892-0123 WITH THE FOLLOWING: COUNTY = CITY-TWNSHP= OLYMPIA FIELDS - RECH TOWNSHIP SEC.&  $\frac{1}{4}$ SEC. NO. = SE & SW 1/4 - SEC. 14, NE & NW 1/4 - SEC. 23 48 HOURS BEFORE YOU DIG EXCLUDING SAT., SUN. & HOLIDAYS

Baxter & Woodman

Burlington, Wisconsin 262.763.7834

Crystal Lake, Illinois 815.459.1260

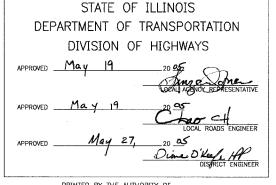
DeKalb, Illinois 815.787.3111

Mokena, Illinois 708.478.2090 (OFFICE WHICH PREPARED PLANS)

SECTION 1009 CONTRACT NO.: 83801 \* 01-00015-00-RS







PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO.

83801

COUNTY COOK SECTION: NUMBER 01-00015-00-RS

,	·····	SOMMENT DI COMPTTILO		
	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY (AS-0001)
	20800250	TRENCH BACKFILL. SPECIAL	CU YD	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 1
1	40600980	BITUMINDUS SURFACE REMOVAL - BUTT JOINT	SQ YD	1,670
	40800010	BITUMINDUS MATERIALS (PRIME CDAT)	GAL.	1,271
	40800030	AGGREGATE PRIME COAT	TON	26
	44000030	BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH	SQ YD	4,527
	44201713	CLASS D PATCHES, TYPE I, 6'	CY D2	2
	44201717	CLASS D PATCHES, TYPE 11, 6"	ZO AD	59
	44201721	CLASS D PATCHES, TYPE III, 6"	SQ YD	320
	44201723	CLASS D PATCHES, TYPE IV, 6'	SQ YD	1,925
	44600100	HEAT SCARIFYING	ZØ AD	12, 707
	44600300	ASPHALT MODIFIER	GAL	1,271
	50105220	PIPE CULVERT REMOVAL	FOOT	80
	542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18'	FOOT	80
	60255500	MANHOLES TO BE ADJUSTED	EACH	4
İ	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1 1
ĺ	60266600 70102620	VALVE BOXES TO BE ADJUSTED TRAFFIC CONTROL & PROTECTION - STANDARD 701501	EACH	3
	70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS & SYMBOLS	LSUM	1
	70300610	TEMPERARY PAINT PAVEMENT MARKING, LETTERS & STMBOLS TEMPERARY PAINT PAVEMENT MARKING - LINE 4"	SQ FT FOOT	83
	70300625	TEMPURARY PAINT PAVEMENT MARKING - LINE 6*	FOOT	484 75
	70300633	TEMPORARY PAINT PAVEMENT MARKING - LINE 24"	FOOT	208
**	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	83
**	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	484
**	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	75
**	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12'	FOOT	192
**	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24*	FODT	208
	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)	FACH	3,0
L	67100100	MOBILIZATION	LSUM	î

# GENERAL NOTES

\*\* INDICATE SPECIALTY ITEMS

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

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURIENANCES 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 CUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & CUTTERS 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.

BUTT 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

ENTRANCES  EXIST WIDTH @ LENGTH PAYER  STATION DRIVES RES OR 4' BACK WIDTH @ LENGTH PAYER									
21411014	APRONS (TYPE)	COMM	OF CURB	CURB (FT)	(FT)	(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**									

# ABBREVIATIONS

GR	GRAVEL
CI	CAST IRON
DI	DUCTILE IRON
CL EL	CENTERLINE ELEVATION
Р	POINT
G	GUTTER
C	CURB
BC	BACK OF CURB
EΡ	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	VDIDS	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	157
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 50 Gyr	0%

UNIT WEIGHT OF BITUMINOUS ITEMS FOR CALCULATION OF

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 D PATCHES, TYPE III, 6'

11+24 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

WIDTH

TBTAL

25+50

44+33

44+52

32+41

35 + 63

38+81

42+03

TOTAL

11+20 11+35 12+05 12+65 12+65 14+60 15+50 16+90 20+40 20+43 28+85 31+40 40+05 40+25 41+95 44+15

TOTAL

24.3' LT

25.6' RT

1.1' LT

4 EACH

14.0' RT

13.0' RT

14 0' RT

15.9' RT

5 FACH

6.8' RT

2. 0 SQ YD

17. 0 19. 0 19. 0 23. 0 21. 0

320. D SQ YD

## SCHEDULE OF VALVE BOX ADJUSTMENT VALVE BOXES TO BE ADJUSTED 16+12 20+28 TOTAL 3 FACH

SCHEDULE OF	VALVE V	AULT A	DJUST	MENTS
VALVE VA	AULTS TO	BE A	DJUSTI	ED
39+11			18.9'	RT
TOTAL			1 EA	CH

SCHEDULE OF MANHOLE RECONSTRUCTS

	RATE (SPECIAL)
	BE RECONSTRUCTED GRATE (SPECIAL)
25+22	27.0' LT
TOTAL	1 EACH

CLASS	D PATCH	ES, TYPE	II, 6	•
START	END	WIDTH	AREA	
28+20	28+35	4	7. 0	
32+30	32+60	4	14.0	
39+55	39+61	14	10.0	
39+75	39+80	14	8. 0	
39+90	39+96	14	9. 0	
40+50	40+57	14	11.0	
	TOTAL		59. 0	SQ YE

		EMENT PA			
START	END	WIDTH	AREA		
10+25 13+03		VARIES 38	172. D 30. D		
15+64		VARIES			
18+50		VARIES			
20+95	21+20	VARIES	47. 0		
25+80	27+45	VARIES	525. 0		
28+35	29+05	5	39. 0		
29+35	29+87	VARIES	77. 0		
	31+40				
34+10			221. 0		
	37+05	6	40. O		
.38+80	39+40	VARIES	58. 0		
	42+46	8	59. 0		
	42+80	14	62. 0		
43+10	43+60	14	78. O		
43+38	43+96	VARIES	58. 0		
	TOTAL.		1925. 0	SQ	ΥD

# LEGEND

ROUTE NO.	SECTION	COUNTY	SHEETS	NO.
1009	*	COOK	9	2
ILLINOIS P	ROJECT: M-8003 (45	1)		
CONTRACT	No.: 83801			

GAS SERVICE VALVE

ELECTRIC VAULT

JUNCTION BOX

LIGHT STANDARD

MAIL BOX

UTILITY POLE w/ GUY ANCHOR

UTILITY POLE w/ LIGHT

\* 01-00015-00-RS

## **EXISTING**

SANITARY SEWER OR SERVICE

----- WS -----

 $\rightarrow$ 

O 88

∘ WM

----- FM --

STORM SEWER OR SERVICE		CENTER LINE
WATER MAIN		EASEMENT
WATER SERVICE	R.Q.W	RIGHT OF WAY (ROW)
FORCE MAIN PIPE UNDERDRAIN	T	TELEPHONE CABLE
PIPE DRAIN	TD	TELEPHONE DUCT
	☐ TEL	TELEPHONE VAULT
MANHOLE	o TR	TELEPHONE RISER
CATCH BASIN	3Ý	CABLE TELEVISION (BURIED)
INLET	□ CTV	CABLE T.V. RISER
DRYWELL	CTV	CABLE T.V. VAULT
END SECTION	— E ——	UNDERGROUND ELECTRICAL
	□ EM	ELECTRIC METER
FIRE HYDRANT	□ ET	PAD MOUNTED TRANSFORMER

O GAS

WATER VALVE W/ BOX AND COVER □ EV WATER VALVE VAULT □ JB CLEANOUT WATER SERVICE BOX WATER METER ----(Ö)-----TO BE ABANDONED AND/OR REMOVED □ MB

⊙ GV GAS VALVE W/ BOX AND COVER 0-4> TRAFFIC SIGNAL POST W/ SIGNAL HEAD ☐ GVV GAS VALVE VAULT 0 HANDHOLE □ GM GAS METER PAVEMENT CORE LOCATION O GR GAS RISER

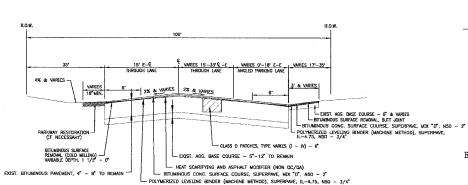
#### **PROPOSED**

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

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

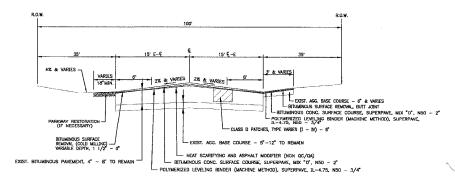
CLASS D PATCHES, TYPE VARIES (I - IV) - 6" XX SQ. YD.

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 44-56.75

2 OF 9

PLAN SHEET DESIGNATION

RAXTER

WOODMAN

Consulting Engineers

Baxter & Woodman

Crystal Lake, Illinois 815.459.1260 Burlington, Wisconsin 262,763,7834

DeKalb, Illinois

CONSULTANTS

815.787.3111

PLAN SHEET DESIGNATION
COVER
G - GENERAL
C - CIVIL
L - LANDSCAPE
S - STRUCTURAL
A - ARCHITECTURAL
I - INTERIORS
C - EQUIPMENT
F - FIRE PROTECTION
P - PLIMBRING PLUMBING
MECHANICAL
ELECTRICAL
TELECOMMUNICATIONS RESDURCE PROJECT NO: 010146 DWG FILE: DWGNM SCALE: AS SHOWN DRAWING DATE: 11-12-03

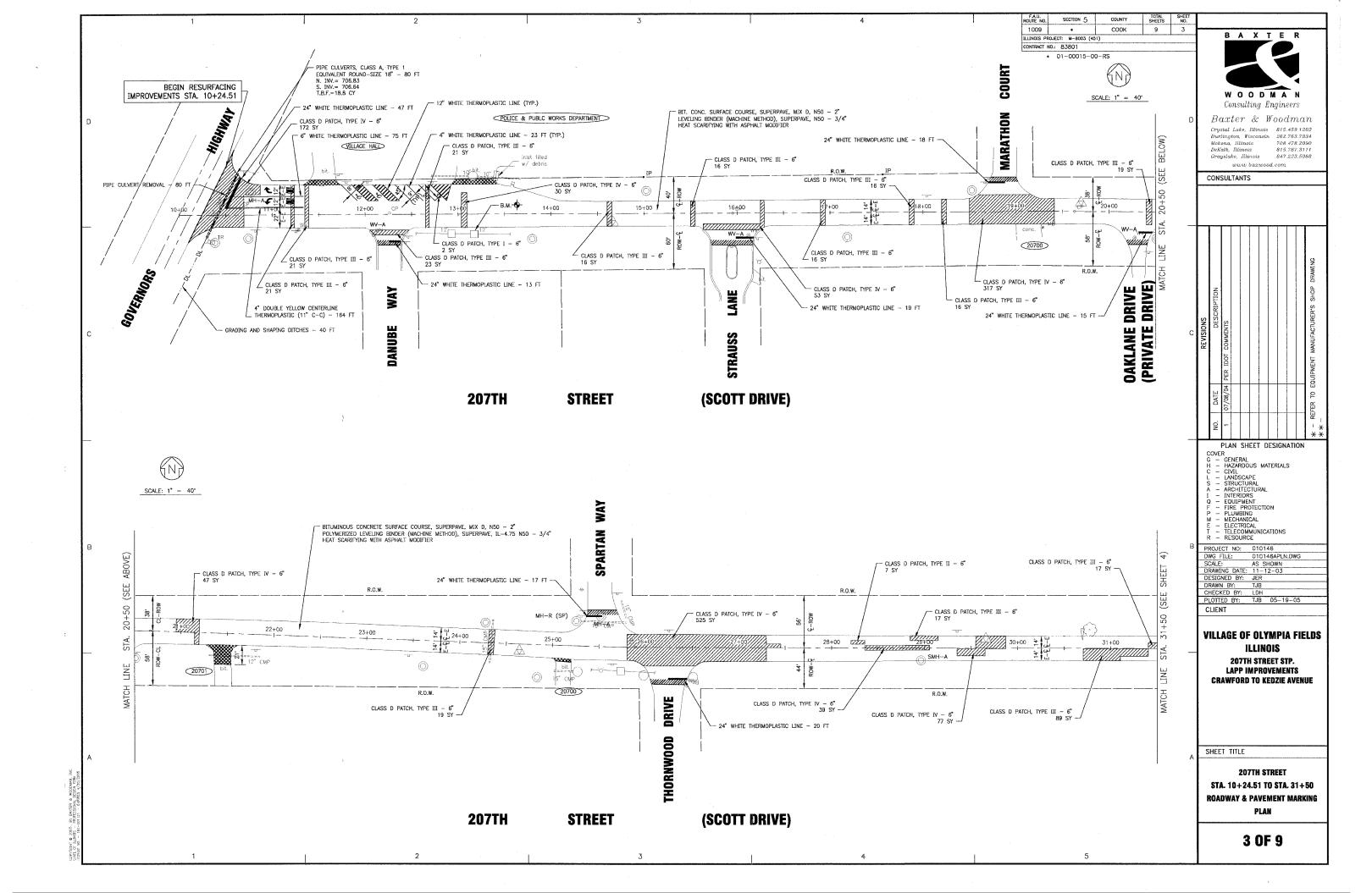
DESIGNED BY: JER
DRAWN BY: TJB PLUTTED BY: TJB 05-19-05 11:18 CLIENT

# **VILLAGE OF OLYMPIA FIELDS** ILLINOIS

207TH STREET STP (LAPP) **PROJECT** 

SHEET TITLE

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



COUNTY SECTION 5 соок BAXTER CONTRACT NO.: 83801 \* 01-00015-00-RS SCALE: 1" = 40' WOODMAN DRIVE Consulting Engineers Baxter & Woodman - 24' WHITE THERMOPLASTIC LINE - 9 FT - BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N50 - 2" POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75 N50 - 3/4" HEAT SCARIFYING WITH ASPHALT MODIFIER Crystal Lake, Illinois 815.459.1260 CLASS D PATCH, TYPE II - 6" 
 Grystal Lake, Ittinois
 815.453.7520

 Burlington, Wisconsin
 262.763.7834

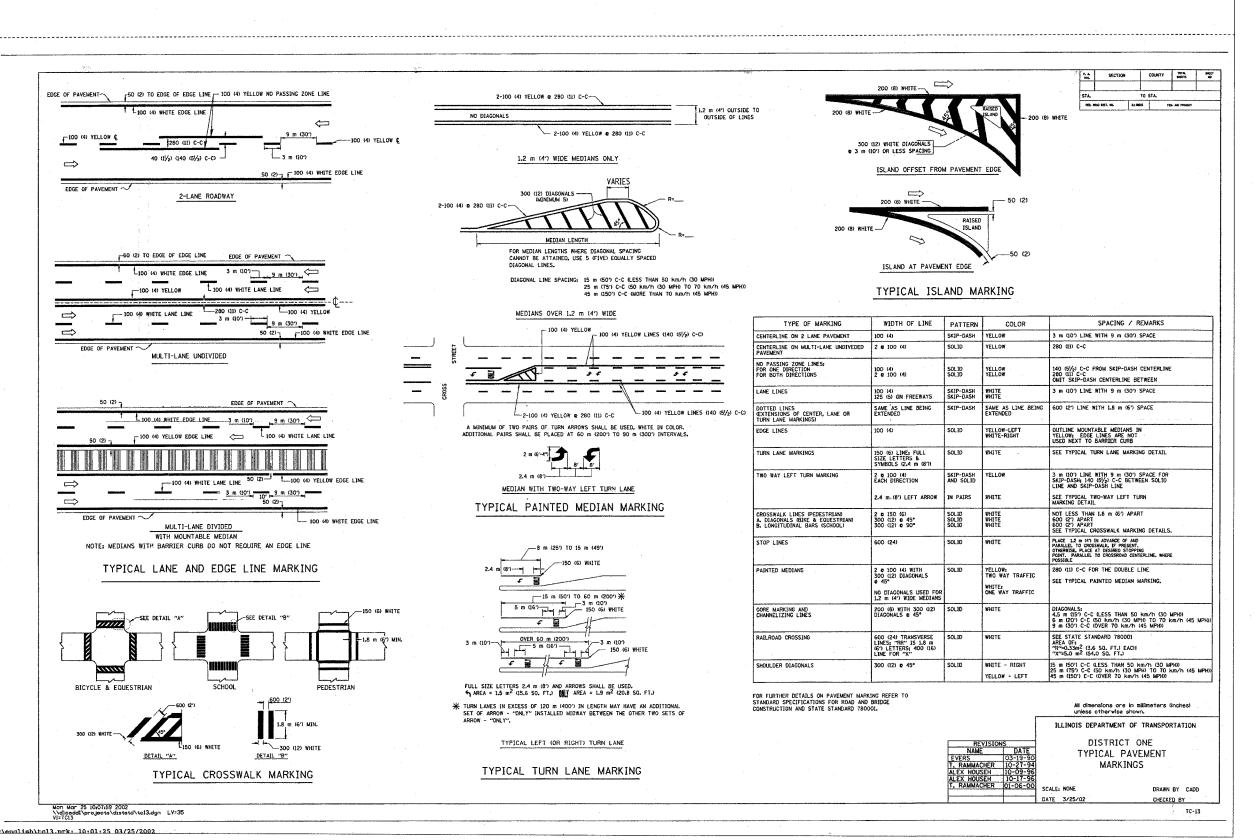
 Molena, Illinois
 708.478.2090

 DeKalb, Illinois
 815.787.3111

 Grayslake, Illinois
 847.223.5088
 CLASS D PATCH, TYPE II - 6" - 14 SY - CLASS D PATCH, TYPE II ~ 6° 8 SY R.O.W. www.baxwood.com CONSULTANTS CLASS D PATCH, TYPE IV - 6" 221 SY STA. R.O.W. MATCH LINE CLASS D PATCH, TYPE II -20701 CLASS D PATCH, TYPE III - 6" (CONT.) CLASS D PATCH, TYPE IV - 6" - 58 SY GREENWOOD - CLASS D PATCH, TYPE IV - 6" 40 SY CLASS D PATCH, TYPE III - 6" CLASS D PATCH, TYPE III - 6" 24" WHITE THERMOPLASTIC LINE - 15 FT **207TH** STREET (SCOTT DRIVE) PLAN SHEET DESIGNATION PLAN SHEET DESIGNAT
COVER
G = GENERAL
H = HAZARDOUS MATERIALS
C = CIVIL
L = LANDSCAPE
S = STRUCTURAL
I = INTERIORS
Q = EQUIPMENT
F = FIRE PROTECTION
P = PLUMBING
M = MCEHANICAL
E = ELECTRICAL
T = TELECOMMUNICATIONS
R = RESOURCE DRIVE CLASS D PATCH, TYPE IV - 6" CLASS D PATCH, TYPE III - 6" 4" WHITE THERMOPLASTIC LINE - 45 FT SCALE: 1" = 40' PROJECT NO: 010146 HELLENIC PROJECT NO: 010146
DWG FILE: 010146APLN.DWG
SCALE: AS SHOWN
DRAWING DATE: 11-12-03
DESIGNED BY: JER
DRAWN BY: TJB
CHECKED BY: LDH
PLOTTED BY: TJB 05-19-05 24" WHITE THERMOPLASTIC LINE - 12 FT ABOVE) CLASS D PATCH, TYPE IV - 6" 59 SY CLIENT (SEE CLASS D PATCH, TYPE IV - 6" **VILLAGE OF OLYMPIA FIELDS** ILLINOIS 207TH STREET STP. LAPP IMPROVEMENTS **CRAWFORD TO KEDZIE AVENUE** 24" WHITE THERMOPLASTIC LINE - 23 FT -END RESURFACING MATCH IMPROVEMENTS STA. 44+56.75 ∠ CLASS D PATCH, TYPE IV - 6" telephone control cabinet 62 SY CLASS D PATCH, TYPE III - 6" SHEET TITLE 4" WHITE THERMOPLASTIC LINE - 26 FT ≠ BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX D, N50 - 2" LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50 - 3/4" HEAT SCARIFYING WITH ASPHALT MODIFIER **207TH STREET** STA. 31+50 TO STA. 44+56.75 **ROADWAY & PAVEMENT MARKING** PLAN **207TH** STREET (SCOTT DRIVE) 4 OF 9

F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1009	*	COOK	9	5
ILLINOIS PR	OJECT: M-8003 (45	51)		
CONTRACT N	10.: 83801			

\* 01-00015-00-RS



B A X T E R
W O O D M A N

Consulting Engineers

Baxter & Woodman

 Crystal Lake, Illinois
 815.459.1260

 Burlington, Wisconsin
 262.763.7834

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 708.478.2090

 De Kalb, Illinois
 815.787.3111

www.baxwood.com

CONSULTANTS

PRUJECT ND: 010146

DWG FILE: DWGNM

SCALE: AS NOTED

DRAWING DATE: 11-12-03

DESIGNED BY: JER

DRAWN BY: TJB

CHECKED BY: LDH

PLOTTED BY: INI CHGDATE TIME

CLIENT

VILLAGE OF OLYMPIA FIELDS, ILLINOIS

207TH STREET STP (LAPP) PROJECT

SHEET TITLE

IDOT DISTRICT 1 TYPICAL PAVEMENT MARKINGS

5 OF 9

COPYRIGHT © 2005, BY BAXTER & WODDIAN, INC. STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM

\* 01-00015-00-RS 400 (16) | \* | 400 (16) | \* | 400 (16) | 400 (16) \* 200 | \* | \* | 200 | \* | \* | 300 (12) 500 (1'-8") 800 (30) 200 (8) QUANTITY 100 (4) LINE = 19.7 m (64.1 ft.) 1.97 sq. m (21.1 sq. ft.) 2.030 m (6'-8") 300 (12) QUANTITY 100 (4) LINE = 25.3 m (82.5 ft.) 2.53 sq. m (27.5 sq. ft.) All dimensions are in millimeters (inches) unless otherwise shown. ILLINOIS DEPARTMENT OF TRANSPORTATION QUANTITY 100 (4) LINE = 13.9 m (45.5 ft.) 1.39 sq. m (15.2 sq. ft.) PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING DRAWN BY CADD Tue Nov 20 16:09:07 2001 \\dicadd\\projects\diststd\\tal6.dgn LV=35 VI=TC16 CHECKED BY TC~16 sh\tcl6.prk: 15:50:45 11/20/2001

GIAL SHEETS NO.

9 6

WOODMAN

Consulting Engineers

1009

соок

## Baxter & Woodman

Crystal Lake, Illinois 815.459.1260
Burtington, Wisconsin 262.769.7834
Mokena, Illinois 708.478.2090
De Kalb, Illinois 815.787.3111

www.baxwood.com

CONSULTANTS

REVISIONS	DESCRIPTION							# - REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWING
	DATE				 			TO EI
	-	L				_	_	REFER
	NO.							** **

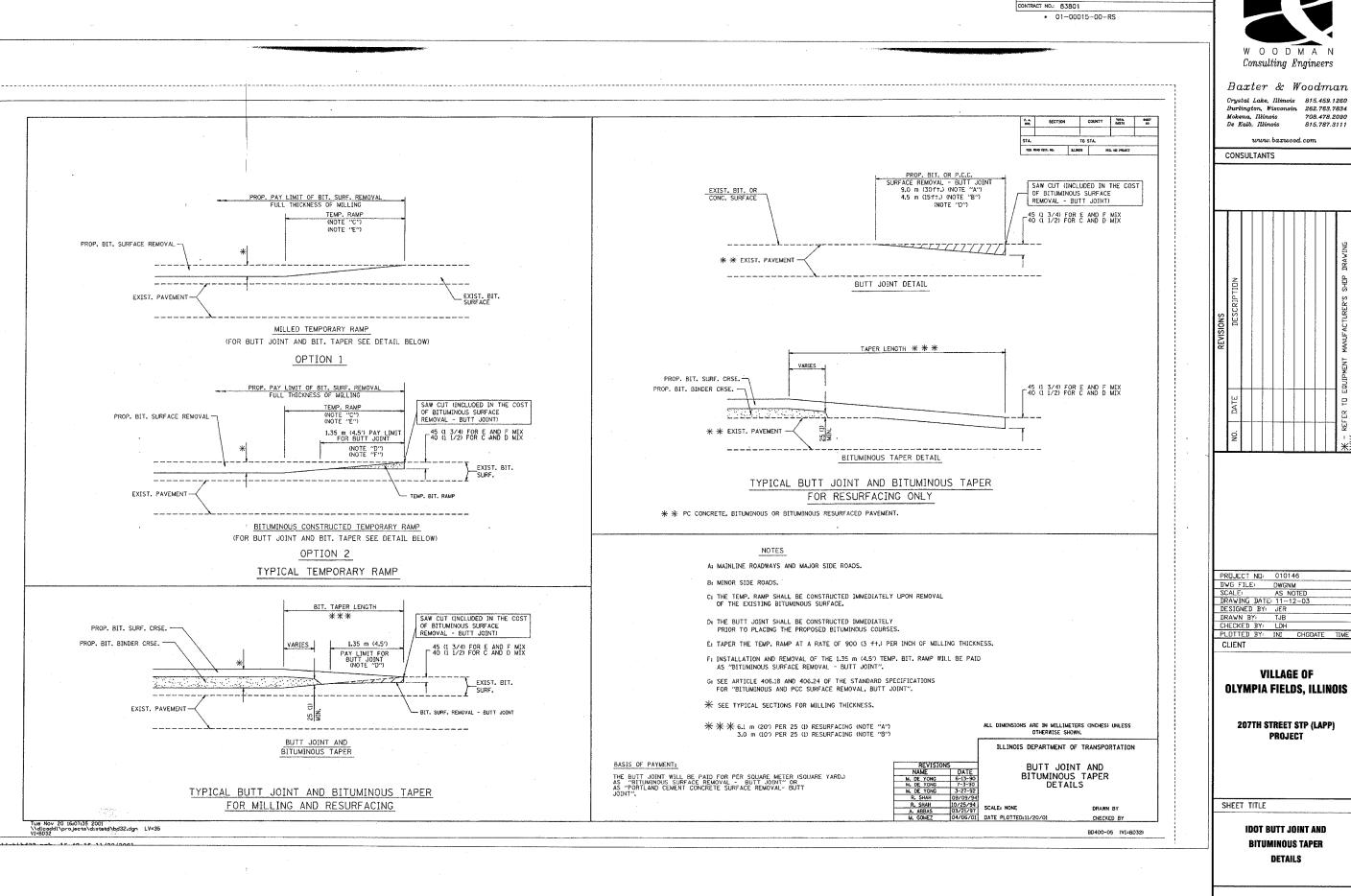
PROJECT NO:	01014	16	
DWG FILE:	DWGNI	vl .	
SCALE	AS NO	OTED	
DRAWING DATE	11-1	2-03	
DESIGNED BY:	JER	***************************************	
DRAWN BY	TJB		
CHECKED BY:	LDH		
PLOTTED BY:	INI	CHGDATE	TIME
CLIENT			

VILLAGE OF OLYMPIA FIELDS, ILLINOIS

207TH STREET STP (LAPP) PROJECT

SHEET TITLE

IDOT PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING



SECTION

1009

COUNTY

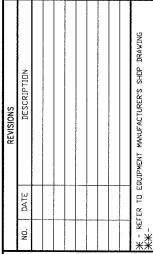
COOK

9

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Crystal Lake, Illinois 815.459.1260 Burlington, Wisconsin 262.763.7834

708.478.2090 815.787.3111

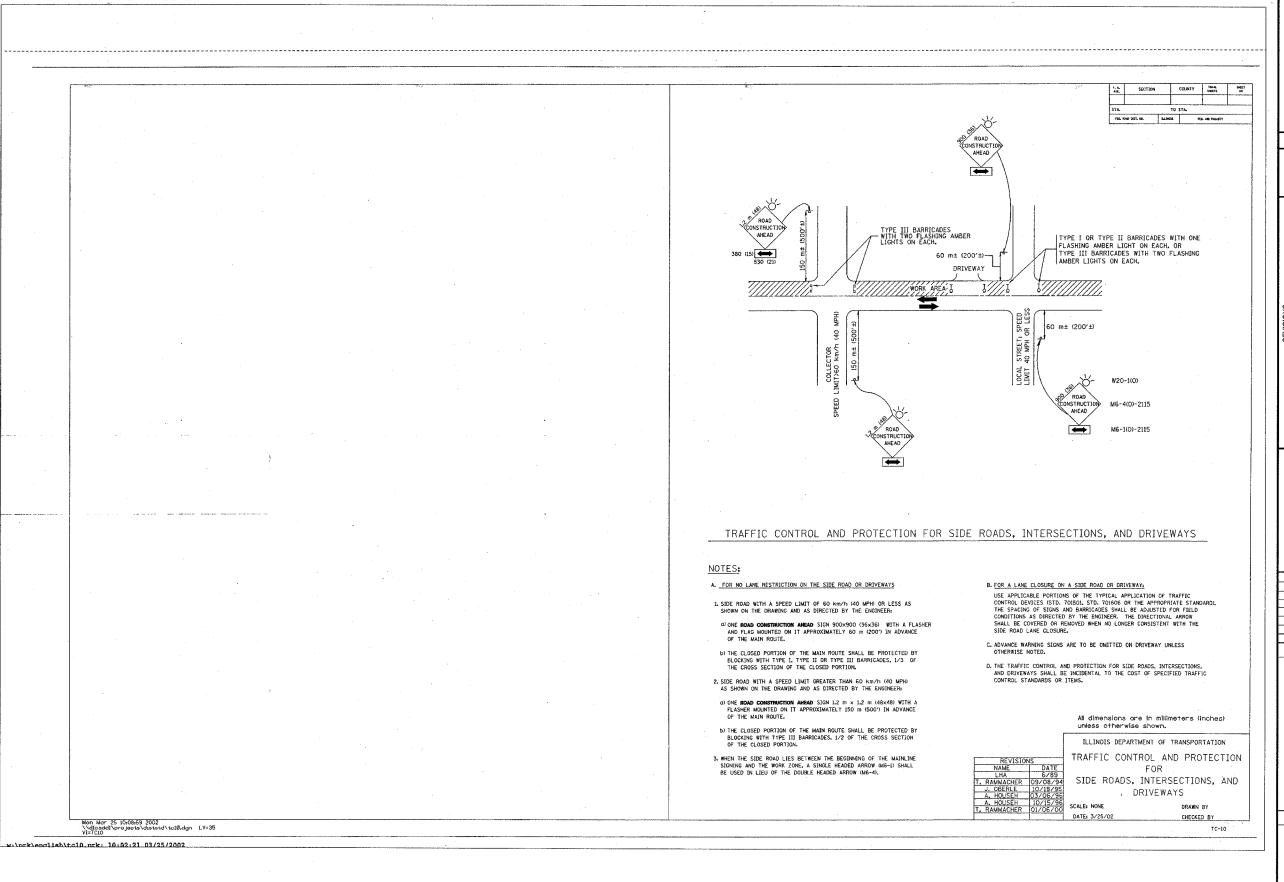


PROJECT NO 010146 DWG FILE: DWGNM
SCALE: AS NOTED
DRAWING DATE: 11-12-03
DESIGNED BY: JER
DRAWN BY: TJB
CHECKED BY: LDH PLOTTED BY: INI CHGDATE TIME

VILLAGE OF **OLYMPIA FIELDS, ILLINOIS** 

207TH STREET STP (LAPP) **PROJECT** 

IDOT BUTT JOINT AND **BITUMINOUS TAPER** DETAILS



B A X T E R

W O O D M A N Consulting Engineers

Baxter & Woodman

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CONSULTANTS

TOTAL SHEET NO.

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SECTION

\* 01-00015-00-RS

ILLINOIS PROJECT: M-8003 (451)

1009

COUNTY

COOK

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VILLAGE OF OLYMPIA FIELDS, ILLINOIS

> 207TH STREET STP (LAPP) PROJECT

SHEET TITLE

IDOT TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

ILLINOIS PROJECT: M-8003 (451 \* 01-00015-00-RS CONSULTANTS R 3-1100L 600 x 600 (24 x 24) M6-2L 530 x 380 (21 x 15) - OPTIONAL FLASHING LIGHT - STANDARD 702001 DRUM FILLED WITH ENOUGH SAND (BAGS) FOR STABILIZATION WHITE REFLECTORIZED PAV'T MARKING TAPE - YELLOW REFLECTORIZED PAV'T MARKING TAPE GENERAL NOTES 1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. COMES SHALL BE A MINIMUM OF 710 (28) IN HEIGHT. WHEN CONES ARE BEING USED. THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 1.5 m (5'). 2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL. 3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. 4.THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 600 x 600 (24 x 24) AND M6-2R 530 x 380 (21 x 15) SHALL BE USED. 5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LEGEND 6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. 7. FORM BT 725 IS REQUIRED. WORK AREA 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR CLIENT LANE OPEN TO TRAFFIC TYPE I OR II BARRICADE WITH STEADY BURN LIGHT All dimensions are in millimeters (inches) unless otherwise shown. DRUM WITH STEADY BURN LIGHT ILLINOIS DEPARTMENT OF TRANSPORTATION DRUM WITH SIGN (WITH OPTIONAL FLASHING TRAFFIC CONTROL AND PROTECTION LIGHT) SEE DETAIL AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC) TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT SCALE: NONE DRAWN BY SHEET TITLE CHECKED BY LHA TC-14 and ish\tcl4 nrk. 15.50.32 11/20/2001

BAXTER

TOTAL SHEET NO.

9 9

COOK

F.A.U. ROUTE NO.

WOODMAN Consulting Engineers

## Baxter & Woodman

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PREJECT NE: 010146

DVG FILE: DWGNM

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VILLAGE OF **OLYMPIA FIELDS, ILLINOIS** 

> 207TH STREET STP (LAPP) PROJECT

IDOT TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)