

FAU ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2830	*	COOK	10	2

ILLINOIS PROJECT: M-8003 (S25)
CONTRACT NO.: 83809



Baxter & Woodman
Crystal Lake, Illinois 815.459.1260
Burlington, Wisconsin 262.763.7834
Mokena, Illinois 708.478.2090
DeKalb, Illinois 815.787.3111

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CONSULTANTS

NO.	DATE	DESCRIPTION
1	7/16/05	PER IDOT COMMENTS
2	7/14/05	PER IDOT COMMENTS

* REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWING

SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY (1000)
** Z0050800	REMOVE AND RESET RAISED PAVEMENT MARKERS	EACH	100
** 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,269
** 25000400	NITROGEN FERTILIZER NUTRIENT	LBS	15
** 25000500	PHOSPHORUS FERTILIZER NUTRIENT	LBS	15
** 25000600	POTASSIUM FERTILIZER NUTRIENT	LBS	15
** 25200110	SODDING, SALT TOLERANT	SQ YD	1,269
25200200	SUPPLEMENTAL WATERING	UNIT	5
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	418
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GAL	596
40800030	AGGREGATE PRIME COAT	TON	12
44001700	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	FOOT	60
44201717	CLASS D PATCHES, TYPE II, 6'	SQ YD	49
44201721	CLASS D PATCHES, TYPE III, 6'	SQ YD	51
44201723	CLASS D PATCHES, TYPE IV, 6'	SQ YD	853
44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	5,960
48101200	AGGREGATE SHOULDER, TYPE B	TON	200
60250200	CATCH BASIN TO BE ADJUSTED	EACH	4
60255500	MANHOLES TO BE ADJUSTED	EACH	1
67100100	MOBILIZATION	LSUM	1
70102620	TRAFFIC CONTROL AND PROTECTION - STD 701501	LSUM	1
** 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	146
** 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,341
** 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	247
** 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	46
** 88600600	DETECTOR LOOP REPLACEMENT	FOOT	336
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	5
X4066765	LEVELING BINDER, (MACHINE METHOD), SUPERPAVE, N50	TON	257
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'D' N50	TON	685
X0322551	EDGE TRIMMING	EACH	25

** INDICATE SPECIALTY ITEMS

LEGEND

EXISTING			
SA	SANITARY SEWER OR SERVICE	○ GAS	GAS SERVICE VALVE
ST	STORM SEWER OR SERVICE	---	CENTER LINE
W	WATER MAIN	---	EASEMENT
WS	WATER SERVICE	---	RIGHT OF WAY (ROW)
FM	FORCE MAIN	---	TELEPHONE CABLE
UD	PIPE UNDERDRAIN	---	TELEPHONE DUCT
PD	PIPE DRAIN	---	TELEPHONE VAULT
⊙	MANHOLE	□ TEL	TELEPHONE RISER
○	CATCH BASIN	□ TR	CABLE TELEVISION (BURIED)
□	INLET	□ CTV	CABLE T.V. RISER
□	DRYWELL	□ CTV	CABLE T.V. VAULT
▽	END SECTION	E	UNDERGROUND ELECTRICAL
⊙	FIRE HYDRANT	□ EM	ELECTRIC METER
⊙ WW	WATER VALVE W/ BOX AND COVER	□ ET	PAD MOUNTED TRANSFORMER
□	WATER VALVE VAULT	□ EV	ELECTRIC VAULT
○ CC	CLEANOUT	□ JB	JUNCTION BOX
○ BB	WATER SERVICE BOX	⊙	UTILITY POLE w/ GUY ANCHOR
⊙ WM	WATER METER	⊙ MB	UTILITY POLE w/ LIGHT
⊙	TO BE ABANDONED AND/OR REMOVED	⊙	LIGHT STANDARD
G	GAS LINE	⊙	MAIL BOX
⊙ GV	GAS VALVE W/ BOX AND COVER	⊙	TRAFFIC SIGNAL POST W/ SIGNAL HEAD
□ GVW	GAS VALVE VAULT	⊙	HANDHOLE
⊙ GM	GAS METER	⊙ X	PAVEMENT CORE LOCATION
○ GR	GAS RISER		

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
A	STRUCTURE TO BE ADJUSTED

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 LOCATIONS.

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 REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

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 YELLOW / YELLOW-GREEN 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 PARK FOREST ENGINEER, BAXTER & WOODMAN, INC.

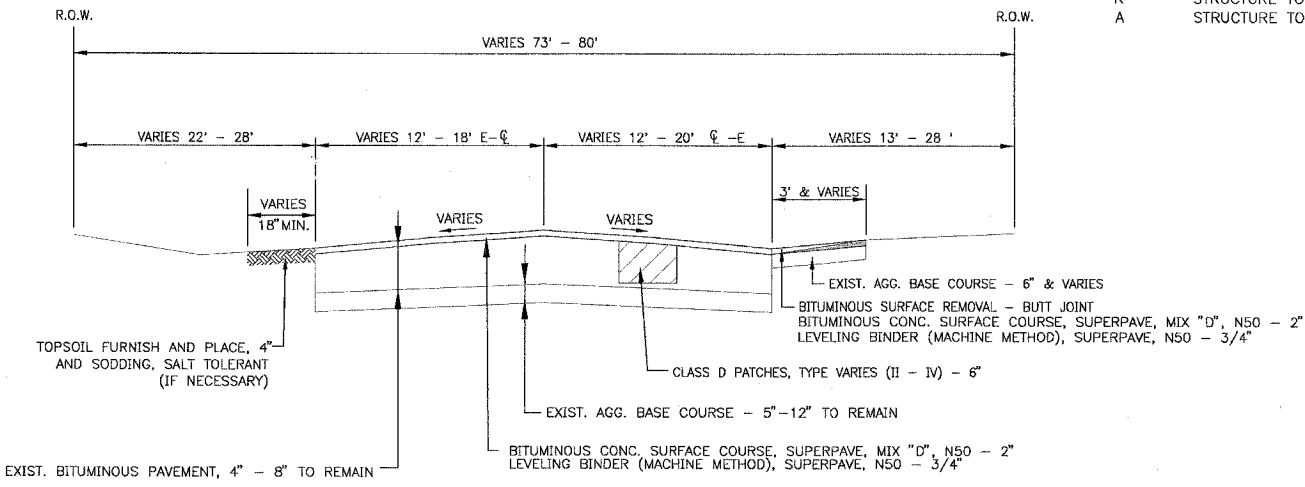
BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

WHEN MILLED PAVEMENT IS 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 PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

ITEM	AC TYPE	VBIDS	RAP
CLASS D PATCHES, 6"			
BIT. CONC. BINDER COURSE, SUPERPAVE, IL-19, N70	PG 64-22	4% @ 70 Gyr	15%
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX 'D' N50	PG 64-22	4% @ 50 Gyr	15%
LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	PG 64-22	4% @ 50 Gyr	15%

THE UNIT WEIGHT USED TO CALCULATE THEORETICAL YIELD OF ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SQYD/IN



EXISTING AND PROPOSED TYPICAL SECTION

MONEE ROAD
WESTERN AVENUE TO WILL COUNTY LIMITS
(APPROX. 1900' SW)

PLAN SHEET DESIGNATION

C	COVER
G	GENERAL
H	HAZARDOUS MATERIALS
C	CIVIL
L	LANDSCAPE
S	STRUCTURAL
A	ARCHITECTURAL
I	INTERIORS
E	EQUIPMENT
P	FIRE PROTECTION
M	PLUMBING
M	MECHANICAL
E	ELECTRICAL
R	TELECOMMUNICATIONS
R	RESOURCE

PROJECT NO:	031064
DWG FILE:	031064SUM.DWG
SCALE:	AS SHOWN
DRAWING DATE:	06-17-05
DESIGNED BY:	JER / DSD
DRAWN BY:	TJB / DSD
CHECKED BY:	LDH
PLOTTED BY:	DSD 06-17-05

CLIENT

VILLAGE OF PARK FOREST ILLINOIS

(FAU 2830) MONEE ROAD STP (LAPP) PROJECT

SHEET TITLE

SUMMARY OF QUANTITIES
TYPICAL SECTIONS,
LEGEND, AND
GENERAL NOTES

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