

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PERE MARQUETTE 2018	JERSEY	6	1
	ILLINOIS		CONTRACT NO. 46912	

FOR INDEX OF SHEETS, SEE SHEET NO. 02

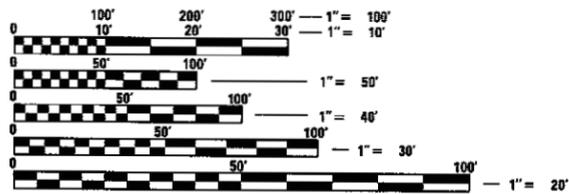
# PROPOSED HIGHWAY PLANS

PERE MARQUETTE STATE PARK  
SECTION PERE MARQUETTE 2018  
PROJECT  
OIL AND CHIP  
JERSEY COUNTY

C-30-027-18



IDNR FILE # 4-17-037



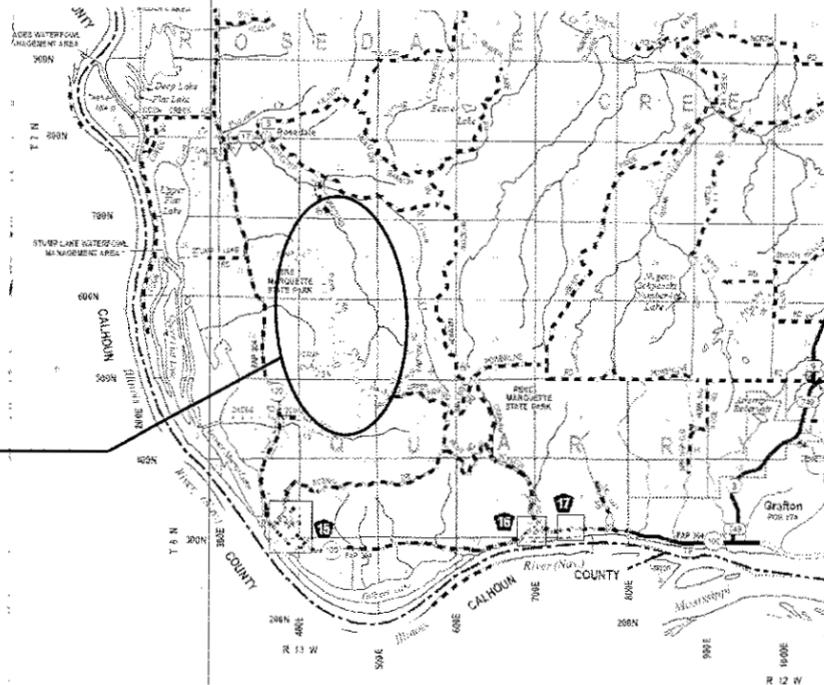
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER VINCE MADONIA 217 /782-4074

CONTRACT NO. 46912

PROJECT LOCATION



GROSS AND NET LENGTH = xx MILES INTERNAL PARK ROADS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 8 2018*  
*Paul P. Chaf*  
REGIONAL ENGINEER

*March 23 2018*  
*A. EKS*  
ENGINEER OF DESIGN AND ENVIRONMENT

*March 23 2018*  
*Paul P. Chaf*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**GENERAL NOTES:**

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
4. COVER AND SEAL AGGREGATE SHALL BE CRUSHED LIMESTONE

**HIGHWAY STANDARDS**

000001-06  
 701901-07  
 BLR 18-6  
 BLR 17-4  
 BLR 21-9  
 BLR 22-7

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 STANDARDS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 SCHEDULES
- 6 OVERALL SITE PLAN

The Following HMA mixture Requirements are applicable to this project:		
Locations	Location J (Camp Potawatomi Rd.)	Throughout Project
Mixture Uses	Binder Course	Patching
PG	PG 64-22	PG 64-22
Design Air Voids	4.0% @ N50	4.0% @ N50
Mixture Composition	IL 19.0	IL 9.5
Friction Aggregate	N/A	Mix C
Quality Management Program	QC/QA	QC/QA
Sublot Size	N/A	N/A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PARK ROADS
				100% STATE ROADWAY
				0005 RURAL
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	125.0	125.0
40300500	COVER COAT AGGREGATE	TON	417	417
40300600	SEAL COAT AGGREGATE	TON	417	417
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	925.0	925.0
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	346	346
67100100	MOBILIZATION	LSUM	1	1
Z0004710	HOT-MIX ASPHALT FOR MAINTENANCE	TON	151.0	151.0

**40300400 - BITUMINOUS MATERIALS (COVER AND SEAL COATS)**

LETTER	NAME	LENGTH (FT.)	WIDTH (FT.)	TON
A	UPPER CAMPGROUND RD	15840	11	58.1
B	CAMP PIASA RD.	913	10	3.0
C	CAMP PIASA RD.	782	10	2.6
D	CAMP PIASA RD.	2035	10	6.8
E	CAMP PIASA RD.	1406	10	4.7
F	CAMP OUATOGA RD.	6938	10	23.1
G	CAMP OUATOGA RD.	878	10	2.9
H	CAMP OUATOGA RD.	943	10	3.1
I	CAMP OUATOGA RD.	586	10	2.0
J	CAMP PATAWATOMI RD	5544	10	18.5
TOTAL TON				124.8

**40300600 - SEAL COAT AGGREGATE**

LETTER	NAME	LENGTH (FT.)	WIDTH (FT.)	TON
A	UPPER CAMPGROUND RD	15840	11	193.6
B	CAMP PIASA RD.	913	10	10.1
C	CAMP PIASA RD.	782	10	8.7
D	CAMP PIASA RD.	2035	10	22.6
E	CAMP PIASA RD.	1406	10	15.6
F	CAMP OUATOGA RD.	6938	10	77.1
G	CAMP OUATOGA RD.	878	10	9.8
H	CAMP OUATOGA RD.	943	10	10.5
I	CAMP OUATOGA RD.	586	10	6.5
J	CAMP PATAWATOMI RD	5544	10	61.6
TOTAL TON				416.1

**40300500 - COVER COAT AGGREGATE**

LETTER	NAME	LENGTH (FT.)	WIDTH (FT.)	TON
A	UPPER CAMPGROUND RD	15840	11	193.6
B	CAMP PIASA RD.	913	10	10.1
C	CAMP PIASA RD.	782	10	8.7
D	CAMP PIASA RD.	2035	10	22.6
E	CAMP PIASA RD.	1406	10	15.6
F	CAMP OUATOGA RD.	6938	10	77.1
G	CAMP OUATOGA RD.	878	10	9.8
H	CAMP OUATOGA RD.	943	10	10.5
I	CAMP OUATOGA RD.	586	10	6.5
J	CAMP PATAWATOMI RD	5544	10	61.6
TOTAL TON				416.1

**LEVEL BINDER**

CAMP POTAWATOMI RD. (J)		
LENGTH (FT.)	WIDTH (FT.)	TONS
1850	10	345.3
TOTAL		345.3

**BITUMINOUS MATERIALS (TACK COAT)**

CAMP POTAWATOMI RD. (J)		
LENGTH (FT.)	WIDTH (FT.)	POUNDS
1850	10	925.0
TOTAL		925.0

**HOT MIX ASPHALT FOR MAINTENANCE**

CAMP PIASA RD. (B)		
WIDTH (FT.)	LENGTH (FT.)	TON
10	10	1.9
Sub Total		1.9

CAMP PIASA RD. (C)		
WIDTH (FT.)	LENGTH (FT.)	TON
4	4	0.3
10	50	9.3
4	30	2.2
Sub Total		11.9

CAMP PIASA RD. (D)		
WIDTH (FT.)	LENGTH (FT.)	TON
2	8	0.3
3	15	0.8
3	40	2.2
3	75	4.2
3	20	1.1
Sub Total		8.7

CAMP PIASA RD. (E)		
WIDTH (FT.)	LENGTH (FT.)	TON
5	30	2.8
5	20	1.9
Sub Total		4.7

CAMP OUATOAGA RD. (F)		
WIDTH (FT.)	LENGTH (FT.)	TON
3	10	0.6
4	4	0.3
3	10	0.6
3	30	1.7
Sub Total		3.1

CAMP OUATOAGA RD. (G)		
WIDTH (FT.)	LENGTH (FT.)	TON
4	25	1.9
Sub Total		1.9

CAMP POTAWATOMI RD. (J)		
WIDTH (FT.)	LENGTH (FT.)	TON
5	5	0.5
5	5	0.5
6	6	0.7
6	6	0.7
5	50	4.7
4	8	0.6
4	8	0.6
3	3	0.2
4	4	0.3
4	20	1.5
5	30	2.8
3	20	1.1
3	20	1.1
10	36	6.7
4	12	0.9
5	5	0.5
4	25	1.9
3	10	0.6
4	15	1.1
3	3	0.2
3	3	0.2
6	15	1.7
10	35	6.5
5	5	0.5
10	10	1.9
Sub Total		37.7

UPPER CAMPGROUND RD. (A)		
WIDTH (FT.)	LENGTH (FT.)	TON
3	3	0.2
4	6	0.4
2	4	0.1
3	3	0.2
4	15	1.1
4	10	0.7
4	10	0.7
3	15	0.8
2	6	0.2
3	30	1.7
3	3	0.2
3	4	0.2
3	4	0.2
3	8	0.4
2	6	0.2
2	10	0.4
5	8	0.7
3	30	1.7
5	50	4.7
3	30	1.7
3	20	1.1
3	135	7.6
5	10	0.9
3	4	0.2
3	4	0.2
3	100	5.6
5	100	9.3
4	15	1.1
4	20	1.5
3	35	2.0
2	2	0.1

UPPER CAMPGROUND RD. (A)		
WIDTH (FT.)	LENGTH (FT.)	TON
5	9	0.8
4	8	0.6
3	20	1.1
3	25	1.4
10	100	18.7
3	30	1.7
2	2	0.1
3	10	0.6
4	20	1.5
3	20	1.1
2	2	0.1
3	10	0.6
2	50	1.9
2	2	0.1
4	15	1.1
3	5	0.3
3	15	0.8
3	10	0.6
4	4	0.3
3	8	0.4
4	4	0.3
2	20	0.7
Sub Total		81.1

