PLAN	DATE
SURVEYED	
PLOTTED	
DRAWN / CHECKED	
ALIGNMENT CHECKED	
NOTE BOOK	
NO.	PLANS FILE NAME

GARAGE

HOUSE

HMA

PRENTICE AVE

2 CENTERED CURVE
R=50' - R=150'
8' OFFSET

PCC PVT 9 1/2 JOINTD
SUB GRAN MAT A 12

COMB CC&G TB6.24

+73.8, 26'LT

+15, 14'LT

℄ PRAIRIE ROAD

STA. 9+90.00
IMPROVEMENT BEGINS

10+00

PRAIRIE ROAD

+43.9, 14'RT

14'

14'

20'

90°

EXIST HMA

EXIST CONC

EXIST HMA

PE +38

PE +93

EXISTING R.O.W.

PROPOSED R.O.W.

GARAGE

HOUSE

CONSTRUCTION LIMITS

42"

60'R

EXISTING R.O.W.

℄ IL RTE 2

STA. 326+81.10 (IL RTE 21=
STA. 11+38.92 (PRAIRIE ROAD)

IL RTE 2 S.B.

IL RTE 2 N.B.

PROP. CURVE PRAIRIECURV1
PI STA. = 8+40.00
Δ = 41° 14' 07" (RT)
D = 11° 27' 33"
R = 500.00'
T = 188.11'
L = 359.85'
E = 34.22'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 6+51.89
P.T. STA = 10+11.74

REFER TO DRAINAGE PLANS FOR
CULVERT AND STORM SEWER
PROPOSED AND REMOVAL ITEMS.

X = TREE REMOVAL

N

SCALE IN FEET
0 20 40

PROFILE	DATE
SURVEYED	
PLOTTED	
DRAWN / CHECKED	
ALIGNMENT CHECKED	
NOTE BOOK	
NO.	STRUCTURE NO'S/MS CHKD

790
785
780
775
770
765

EXISTING ℄ GRADE LINE

PROFILE GRADE LINE

EXISTING 12" RCP STORM SEWER

-2.45%

-5.42%

-5.42%

-1.00%

+2.00%

VPI STA. 10+0.00
ELEVATION 778.31

40.00' V.C.

+50.00 EL. 776.14

+90.00 EL. 778.80

+30.00 EL. 777.23

VPI STA. 10+70.00
ELEVATION 775.06

40.00' V.C.

+90.00 EL. 775.26

VPI STA. 11+03.92
ELEVATION 775.40

775.40 EOP PIL2

775.88 PGL PIL2

776.26 ℄ PIL2

STAGE 2
STA. 7+00.00 TO STA. 11+38.92
EARTH EXC. = 566 CU.YDS.
EMBANK = 0 CU.YDS.
SHORTAGE = 0 CU.YDS.

785.85	785.30	784.56	783.88	783.10	782.50	782.30	781.60	780.94	780.35	779.77	779.17	778.58 778.52	778.11 777.49	777.72 776.14	777.32 775.29	776.79 775.36	776.62 775.82
7+00		7+50		8+00		8+50		9+00		9+50		10+00		10+50		11+00	

FILE NAME =	USER NAME = petp	DESIGNED - CJS	REVISED -
g:\2012\trans\bl0t001\dgn\Plan and Profile\PRAIRIE\D01500PLN1_PRAIRIE.dgn	DRAWN - TSG	REVISED -	
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - FJH	REVISED -
	PLOT DATE = 1/25/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRAIRIE ROAD
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. 7+00 TO STA. 11+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	34R	WINNEBAGO	491	86
		CONTRACT NO. 64515		
	ILLINOIS FED. AID PROJECT			