F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00042-00-BT	JO DAVIESS	30	10
STA. 46+40	TO STA. 52+40			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

85417

SCALE: 1"=20'(22x34)
SCALE: 1"=40'(11x17)

STA.48+11 ℄
ADJUST EXIST. WATER VALVE TO MATCH PROP. PATH ELEV.

STA.47+85-48+33
B-6.12 DEPRESS CURB

CURB INLET STRUCTURE TO REMAIN

REPLACE EXIST. FRAME & GRATE WITH FRAME (FOR DEPRESS CURB) & GRATE AS SHOWN ON DETAIL FOR SPECIAL INLET

16 L.F. 6' WIDE CONC. SIDEWALK, 13 L.F. B.6.12 CONC. CURB & GUTTER

EXIST. FENCE TO BE RELOCATED BY CITY OF GALENA

RELOCATE EXIST. UTILITY PED. TO PROVIDE 3' CLEARANCE FROM EDGE OF PATH

WASTEWATER PUMPING FACILITY

STA.48+33
BEGIN DEPRESS CURB
BEGIN CONC. SURFACE PATH

20 SQ. YD. CLASS D, TYPE III PATCH, 6-INCH DEPTH HMA, 8-INCH BASE

STA.48+66
LOW POINT IN GUTTER
℄ PROPOSED STORM SEWER INLET
TOC=605.96

STA.48+80
3' B.O.W-B.O.C.

STA.49+12
4.5' B.O.W-BOC

STA.48+00-61+43
3' WIDE, 6" DEPTH H.M.A. PAVEMENT, MATCH EXIST. PAVEMENT EDGE

STA.47+85-61+43
PROP. B.6.12 CONC. CURB & GUTTER

51+18-51+41
35 LF. DEPRESS CURB & GUTTER

3.0' B.O.W TO BOC

7 SQ. YD. 6" CONC. APRON

STA.51+84
4.5' B.O.W TO BOC

STA.52+6-52+33
27 LF. DEPRESS CURB & GUTTER

9 SQ. YD. 6" CONC. APRON

WOODEN GUARDRAIL

CP92

EXISTING R.O.W.

EXIST. ROAD CENTERLINE

GRAVEL PARKING LOT

CLAUDE STREET

LIGHT POLE & STONE BASE TO REMAIN

DETECTABLE WARNING STA 48+33-48+35

STA.47+47-48+19
47 L.F. 3' WIDE CONC. SIDEWALK

2x2 STORM MH & GRATE TO REMAIN-GRADE AREA BETWEEN PATH & BLDG. TO DRAIN TO INLET/PATH

862 S.Y. 3" H.M.A. PAVEMENT 8" BASE COURSE

SAN. MH TO REMAIN

FOR PAVEMENT MARKINGS SEE PAVEMENT MARKINGS PLAN SHEET DETAILS

EXIST. FENCE TO BE RELOCATED BY CITY OF GALENA. CONCRETE APRON TO REMAIN FOR NEW ACCESS TOTREATMENT PLANT SITE. SEE DEMOLITION PLAN SHEET

3x3 STORM MH & GRATE TO REMAIN, PLACE 2' CONCRETE COLLAR SPLASH PAD AROUND INLET.

RELOCATE EXIST. HYDRANT TO PROVIDE 3' MIN. CLEARANCE FROM B.O.W. ADJUST VALVE TO MATCH PROP. PATH ELEV.

10' WIDE CONC. PATH SEE TYPICAL CROSS SECTIONS SHEET

ELECT. PEDESTAL & BASE TO REMAIN

PROPOSED DRAINAGE DITCH GRADE AREA BETWEEN PATH & BLD. TO DRAIN TO INLET

PROPOSED DRIVEWAY 27 SQ. YD. 3" DEPTH H.M.A. PAVEMENT

PROPOSED DRIVEWAY 55 SQ. YD. 3" DEPTH H.M.A. PAVEMENT

MATCH LINE-STA.52+40

FOUNDRY BUILDING
WESTWICK FOUNDRY

MEEKER STREET

RAMP FROM MEEKER STREET PED. BRIDGE

STA.46+60
MATCH EXIST. CONC. SIDEWALK

EXIST. GROUND PROFILE

PROPOSED PATH PROFILE

BOP STA = 46+59.76
BOP EL = 606.88

-0.43%

VPC STA = 48+88.59
VPC EL = 605.89

VPI STA = 49+25.99
VPI EL = 605.73
g1 = -0.43%
g2 = 0.93%
CURVE LEN = 74.79
K = 55.00
F = 0.13

VPT STA = 49+63.39
VPT EL = 606.08

VPC STA = 49+65.03
VPC EL = 606.09

VPI STA = 49+77.52
VPI EL = 606.21
g1 = 0.93%
g2 = 0.40%
CURVE LEN = 24.98
K = 47.00
F = 0.02

0.93%

0.40%

VPT STA = 49+90.00
VPT EL = 606.26

VPC STA = 50+13.34
VPC EL = 606.35

VPI STA = 50+63.34
VPI EL = 606.55
g1 = 0.40%
g2 = 1.51%
CURVE LEN = 100.00
K = 89.51
F = 0.14

1.51%

VPT STA = 51+13.34
VPT EL = 607.30

	46+40	46+60	46+80	47+00	47+20	47+40	47+60	47+80	48+00	48+20	48+40	48+60	48+80	49+00	49+20	49+40	49+60	49+80	50+00	50+20	50+40	50+60	50+80	51+00	51+20	51+40	51+60	51+80	52+00	52+20	52+40
EXIST.	607.6		606.81		606.71		606.60		606.49		606.38		606.27		606.17		606.06		605.95		605.85		605.85		605.97		606.17		606.30		606.40		
PROP.		606.8	606.6		606.6		607.1		606.7		606.3		606.2		606.0		605.9		606.0		606.0		606.0		606.0		606.2		606.3		606.4		
			606.57		606.81		607.11		607.48		607.86		608.24		608.61		608.99														
			606.4		606.6		606.9		606.9		606.9		607.3		607.6		608.0														

620	616	612	608	604	600	596	592	588	584

SURVEYED
PLANS PREPARED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
STRUCTURE NOTATIONS CHKD

PLOT DATE = 12/13/2007
FILE NAME = K:\Layouts\Layouts\10 PP 607.dgn
PLOT SCALE = 40.00 ft / in.