DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	50
STA. 184+00	TO STA. 190+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66375

0 20 40
SCALE IN FEET

N

HAROLD E. TENNANT JR.

WILLIAM F. JEDLINK

JAMES AND NORMA DESPER

ERNEST HAHN

KEITH E. AND SANDI L. BENTZ

LARRY AND JEAN HACK

STA. 184+53.09, 23.29 RT
EXIST. 18" CMP
USFL=683.70
DSFL=683.27
(TO BE REMOVED)

STA. 184+00 MATCHLINE

STA. 190+00 MATCHLINE

℄ FAP RTE. 681
(IL RTE. 116)

PROPOSED TEMPORARY CONSTRUCTION EASEMENT

BM. #3

STA. 187+47.00 ℄ FAP 681
STA. 90+00.00 ℄ BASS ST.

POT Sta 90+00.00

90°00'01"

+41.79, 55' LT.
+41.87, 41.54' LT.
+56.79, 55' LT.
+56.87, 42.26' LT.
+56.87, 41.60' LT.
+66.75, 55' LT.
+66.75, 41.57' LT.
+76.75, 55' LT.
+76.75, 41.53' LT.

STA. 185+80.78
24.12' LT
FL=683.64

STA. 184+51.37, 23.44' RT
EXIST. 15" CMP
USFL=683.11
DSFL=682.98
(TO BE REMOVED)

STA. 185+28.98, 23.37' RT
EXIST. 15" CMP
USFL=683.52
DSFL=683.47
(TO BE REMOVED)

STA. 187+05.00
43.00' RT.

STA. 187+26.68
34.86' RT.

STA. 187+89.00
43.00' RT.

STA. 187+78.18
38.65' RT.

STA. 187+65.86, 27.99' RT
EXIST. 12" CMP
USFL=685.37
(TO BE REMOVED)

STA. 187+48.08, 23.61' RT
EXIST. 15" CMP
USFL=685.02
DSFL=684.68
(TO BE REMOVED)

STA. 188+53.29, 23.55' RT
EXIST. 15" CMP
USFL=686.97
DSFL=686.56
(TO BE REMOVED)

STA. 188+98.23, 23.45' RT
EXIST. 15" CMP
USFL=687.98
DSFL=687.61
(TO BE REMOVED)

STA. 90+93.00
MATCH EXISTING

BASS ST. (A3 SURFACE)

AGG PARKWAY TO BE REMOVED

AGG PARKWAY TO BE REMOVED

DONALD & V. HAHN

JERALD D. & KRISI L. BUSHENAU

DAN BILIK

DAN BILIK

ANN K. SHAPLAND

ERNEST & LESLIE MIESNER

BM #3: STA. 187+25.56
NE CAP BOLT OF FIRE HYDRANT
@ INTERSECTION OF BASS ST./
ILL. RTE. 116
ELEV=687.89

REVISION	DATE	BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
2121 S. 6TH STREET
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM NO. 184-000179
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-6040, (217) 793-6237 (FAX), e-mail: ...@greenebradford.com

COMPUTER FILE NO.
PLN116BP2-03

PROJECT: 03145
09/05/07-WCB

SPECIAL DITCH LEFT.
SPECIAL DITCH RIGHT
ex = 0.04'
100.00' V.C.
ex = 0.74'
200.00' V.C.
ex = -0.34'
100.00' V.C.

PROPOSED PROFILE
EXISTING PROFILE

VPI STA. 185+00.00
ELEVATION 686.88

VPI STA. 187+20.00
ELEVATION 685.78

VPI STA. 189+70.00
ELEVATION 691.91

STA. +00.00 RT. ELEV.= 683.70
STA. +25.00 RT. ELEV.= 684.00
STA. +25.00 LT. ELEV.= 684.20
STA. +43.00 RT. ELEV.= 685.00
STA. +45.00 LT. ELEV.= 685.50
STA. +50.00 EL. 685.78
STA. +64.00 RT. ELEV.= 684.50
STA. +60.00 LT. ELEV.= 685.50
STA. +20.00 RT. ELEV.= 685.00
STA. +45.00 RT. ELEV.= 685.00
STA. +50.00 EL. 686.63
STA. +75.00 RT. ELEV.= 684.60
STA. +55.00 LT. ELEV.= 685.00
STA. +85.00 LT. ELEV.= 686.00
STA. +10.00 LT. ELEV.= 685.60
+20.00 EL. 686.28
STA. +42.00 LT. ELEV.= 685.28
STA. +58.00 LT. ELEV.= 685.52
STA. +25.00 RT. ELEV.= 686.40
STA. +60.00 RT. ELEV.= 686.60
STA. +80.00 RT. ELEV.= 686.50
STA. +00.00 RT. ELEV.= 687.60
STA. +00.00 LT. ELEV.= 687.25
+20.00 EL. 688.23
STA. +25.00 RT. ELEV.= 687.80
STA. +37.00 LT. ELEV.= 687.20
STA. +50.00 LT. ELEV.= 687.80
STA. +15.00 RT. ELEV.= 689.80
STA. +25.00 RT. ELEV.= 689.85

-0.50% +0.89% -0.53% -1.33% +3.33% -0.50% -1.00% +1.50% -0.50% +3.75% +2.20% +1.08% +1.62% +2.45% +0.50% +2.40% +2.80% +1.20% +2.20% +6.50% +5.56% +1.20%

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