F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	93
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66375

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

SO-DEEP Inc.

The Subsurface Utility Engineering Company
8397 Euclid Avenue
Manassas Park, VA 20111
(703) 361-6005

So-Deep Test Hole Certification Form

© So-Deep, Inc. 1988, 1991

Control # SILA166
Test Hole # 38
Plan Scale 1"=20'
Sheet # 2
Proposed GRADE CHANGE
Date OCTOBER 27, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. IL-116, W OF HILLSIDE DR.
Recorded Size/Material/Type UNK. SIZE TELE. CABLES
Foreman/Truck#/Form By J. HENRY / 221 / J. HENRY

Condition of paving prior to work NO PAVING

B.M. 1 Elev. = 697.88' is CALCULATED
B.M. 2 Elev. = 697.28' is CALCULATED

Description: (TBM 10) CHIS " X " SET TOP N MOST BONNET BOLT OF F.H., @ SE CORNER OF HILLSIDE DR. & IL-116

Description: (TBM 11) (3) NAILS SET IN BASE OF UP #982985 @ INTER. OF HILLSIDE DR. & IL-116

SO-DEEP will attempt to use the BM/HI most applicable to your design. If however, BMs differ by more than .05', resulting differences could cause design conflicts.

Benchmarks check BY 0.01'
Elevations are referenced to B.M.#2

Recorded Size/Type of utility WAS FOUND
There WERE NOT additional utilities in the test hole.
The utility WAS in good condition.
Paving Thickness and type NO PAVING
Color of ribbon installed ORANGE
Soil Type MOIST BROWN
Field Condition GRAVEL SHLDR.
T.H. tied to STEEL PIN

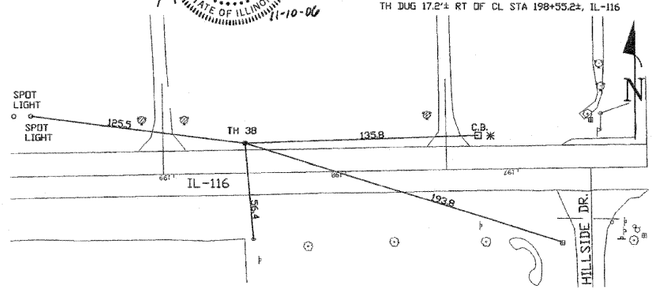
(1) 1/2" & (1) 1" TELE. CABLES
Size/Material/Type
Portion of pipe exposed for O.D. measurement: FULL

Remarks: NONE

Existing Grade of GRAVEL SHLDR
Survey Mark STEEL PIN (set by SO-DEEP) Elev. 694.40'
Facing EAST
STEEL PIN SET HERE
TOP UTIL.
BOTT. UTIL.
1.85' Actual field measurement by ruler (not calculated)
Surveyed Elev. 692.56' Top Util/Struc.
2.01'
Surveyed Elev. 692.41' Bott. Util/Struc. (if required)
Width ± 0.09'

PROFESSIONAL LAND SURVEYOR RONALD G. BRIGHT 035-002157 BELLEVILLE ILLINOIS STATE OF ILLINOIS 11-10-06

TH DUG 17.2'± RT OF CL STA 198+55.2±, IL-116



R/W = Rights of Way	T.C. = Terra Cotta	.08" = 1"	Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	.16" = 2"	Test Hole
✱ = Not Shown on Plan	BL = Base Line	.25" = 3"	Fire Hydrant
PCC = Precast Concrete	ELEC. = Electric	.33" = 4"	Pole
COND. = Conduit	TELE = Telephone	.42" = 5"	Fence Line
CONC. = Concrete	T.H. = Test Hole	.50" = 6"	Electric Manhole
O.D. = Outside Diameter	SW = Sidewalk	.58" = 7"	= T.S. = Traverse Station
C.I. = Cast Iron	DW = Driveway	.67" = 8"	Valve
D.I. = Ductile Iron	BM = Benchmark	.75" = 9"	Water Meter
RPC = Rough Pour Concrete	C.B. = Catch Basin	.83" = 10"	Telephone Manhole
CL = Centerline	GV = Gas Valve	.92" = 11"	Telephone Pedestal

Performing out-of-sight work...with vision!™

Note: To Eliminate mistakes and check this work, So-Deep suggests you scale and plot all dimensions onto the plans and review all elevations carefully. So-Deep is responsible only for information shown on our forms.

SO-DEEP Inc.

The Subsurface Utility Engineering Company
8397 Euclid Avenue
Manassas Park, VA 20111
(703) 361-6005

So-Deep Test Hole Certification Form

© So-Deep, Inc. 1988, 1991

Control # SILA166
Test Hole # 39
Plan Scale 1"=20'
Sheet # 3
Proposed STORM CROSSING
Date OCTOBER 26, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. IL-116, W OF BASS ST.
Recorded Size/Material/Type 2" UNK. TYPE GAS LINE
Foreman/Truck#/Form By J. HENRY / 221 / J. HENRY

Condition of paving prior to work ASP. RDWY IN GOOD CONDITION

B.M. 1 Elev. = 698.09' is CALCULATED
B.M. 2 Elev. = 687.89' is GIVEN

Description: (TBM) CHIS " X " SET TOP N MOST BONNET BOLT OF F.H., @ INTR. BIRCH ST. & IL-116

Description: (BM#3) TOP NE MOST BONNET BOLT OF F.H., AT INTR. OF BASS ST. & IL-116

SO-DEEP will attempt to use the BM/HI most applicable to your design. If however, BMs differ by more than .05', resulting differences could cause design conflicts.

Benchmarks check BY 0.00'
Elevations are referenced to B.M.#1

Recorded Size/Type of utility WAS FOUND
There WERE NOT additional utilities in the test hole.
The utility WAS in good condition.
Paving Thickness and type 14" ASPHALT
Color of ribbon installed YELLOW
Soil Type MOIST BROWN
Field Condition MODERATE TRAFFIC
T.H. tied to P.K. NAIL

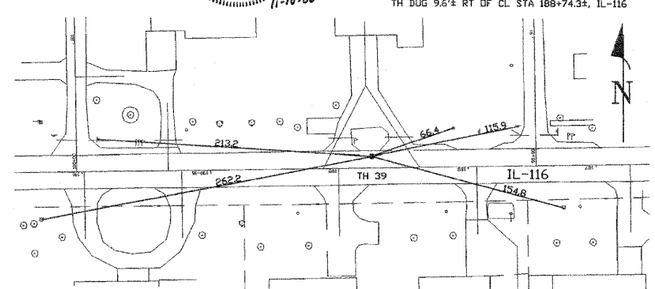
2 1/2" COATED STL. GAS LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement: FULL

Remarks: NONE

Existing Grade of ASP. RDWY.
Survey Mark P.K. NAIL (set by SO-DEEP) Elev. 689.19'
Facing EAST
2.50' Actual field measurement by ruler (not calculated)
Surveyed Elev. 686.71' Top Util/Struc.
Surveyed Elev. Bott. Util/Struc. (if required)
Width ±

PROFESSIONAL LAND SURVEYOR RONALD G. BRIGHT 035-002157 BELLEVILLE ILLINOIS STATE OF ILLINOIS 11-10-06

TH DUG 9.6'± RT OF CL STA 188+74.3±, IL-116



R/W = Rights of Way	T.C. = Terra Cotta	.08" = 1"	Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	.16" = 2"	Test Hole
✱ = Not Shown on Plan	BL = Base Line	.25" = 3"	Fire Hydrant
PCC = Precast Concrete	ELEC. = Electric	.33" = 4"	Pole
COND. = Conduit	TELE = Telephone	.42" = 5"	Fence Line
CONC. = Concrete	T.H. = Test Hole	.50" = 6"	Electric Manhole
O.D. = Outside Diameter	SW = Sidewalk	.58" = 7"	= T.S. = Traverse Station
C.I. = Cast Iron	DW = Driveway	.67" = 8"	Valve
D.I. = Ductile Iron	BM = Benchmark	.75" = 9"	Water Meter
RPC = Rough Pour Concrete	C.B. = Catch Basin	.83" = 10"	Telephone Manhole
CL = Centerline	GV = Gas Valve	.92" = 11"	Telephone Pedestal

Performing out-of-sight work...with vision!™

Note: To Eliminate mistakes and check this work, So-Deep suggests you scale and plot all dimensions onto the plans and review all elevations carefully. So-Deep is responsible only for information shown on our forms.

SO-DEEP Inc.

The Subsurface Utility Engineering Company
8397 Euclid Avenue
Manassas Park, VA 20111
(703) 361-6005

So-Deep Test Hole Certification Form

© So-Deep, Inc. 1988, 1991

Control # SILA166
Test Hole # 40
Plan Scale 1"=20'
Sheet # 3
Proposed STORM CROSSING
Date OCTOBER 26, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. IL-116, W OF BASS ST.
Recorded Size/Material/Type UNK. SIZE TELE. CABLE
Foreman/Truck#/Form By J. HENRY / 221 / J. HENRY

Condition of paving prior to work ASP. RDWY IN GOOD CONDITION

B.M. 1 Elev. = 698.09' is CALCULATED
B.M. 2 Elev. = 687.89' is GIVEN

Description: (TBM) CHIS " X " SET TOP N MOST BONNET BOLT OF F.H., @ INTR. BIRCH ST. & IL-116

Description: (BM#3) TOP NE MOST BONNET BOLT OF F.H., AT INTR. OF BASS ST. & IL-116

SO-DEEP will attempt to use the BM/HI most applicable to your design. If however, BMs differ by more than .05', resulting differences could cause design conflicts.

Benchmarks check BY 0.00'
Elevations are referenced to B.M.#1

Recorded Size/Type of utility WAS FOUND
There WERE NOT additional utilities in the test hole.
The utility WAS in good condition.
Paving Thickness and type 14" ASPHALT
Color of ribbon installed ORANGE
Soil Type MOIST BROWN
Field Condition ASP. SHLDR.
T.H. tied to P.K. NAIL

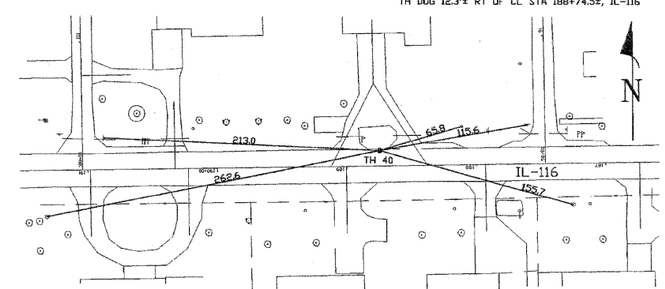
(2) 1/2" TELE. CABLES
Size/Material/Type
Portion of pipe exposed for O.D. measurement: FULL

Remarks: NONE

Existing Grade of ASP. SHLDR.
Survey Mark P.K. NAIL (set by SO-DEEP) Elev. 689.15'
Facing EAST
P.K. NAIL SET HERE
TOP UTIL.
2.92' Actual field measurement by ruler (not calculated)
Surveyed Elev. 686.23' Top Util/Struc.
Surveyed Elev. Bott. Util/Struc. (if required)
Width ± 0.12'

PROFESSIONAL LAND SURVEYOR RONALD G. BRIGHT 035-002157 BELLEVILLE ILLINOIS STATE OF ILLINOIS 11-10-06

TH DUG 12.3'± RT OF CL STA 188+74.5±, IL-116



R/W = Rights of Way	T.C. = Terra Cotta	.08" = 1"	Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	.16" = 2"	Test Hole
✱ = Not Shown on Plan	BL = Base Line	.25" = 3"	Fire Hydrant
PCC = Precast Concrete	ELEC. = Electric	.33" = 4"	Pole
COND. = Conduit	TELE = Telephone	.42" = 5"	Fence Line
CONC. = Concrete	T.H. = Test Hole	.50" = 6"	Electric Manhole
O.D. = Outside Diameter	SW = Sidewalk	.58" = 7"	= T.S. = Traverse Station
C.I. = Cast Iron	DW = Driveway	.67" = 8"	Valve
D.I. = Ductile Iron	BM = Benchmark	.75" = 9"	Water Meter
RPC = Rough Pour Concrete	C.B. = Catch Basin	.83" = 10"	Telephone Manhole
CL = Centerline	GV = Gas Valve	.92" = 11"	Telephone Pedestal

Performing out-of-sight work...with vision!™

Note: To Eliminate mistakes and check this work, So-Deep suggests you scale and plot all dimensions onto the plans and review all elevations carefully. So-Deep is responsible only for information shown on our forms.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEST HOLES

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: VERT.
HORIZ.
DATE: 3/1/07

DRAWN BY: LANDREY
DESIGNED BY:
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-0075
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 787-8844, (217) 787-5227 FILE MAIL - corder@greenebradford.com

COMPUTER FILE NO. 03145TH13

PROJECT 03145
09/05/07-WCB

IDOTPL-50 1"=50' 8/07/00

TEST HOLE - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY