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	87
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66375

SO-DEEP Inc.

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

So-Deep Test Hole Certification Form

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Control # SILA166
Test Hole # 20
Plan Scale 1"=20'
Sheet # 4
Proposed Grade CHANGE
Date OCTOBER 24, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. OAK ST., 98'± N OF IL-116
Recorded Size/Material/Type UNK. SIZE & TYPE GAS SERVICE
Foreman/Truck#/Form By J. HENRY / 221 / J. HENRY

Condition of paving prior to work: NO PAVING

B.M. 1 Elev. = 683.75' is CALCULATED
Description: (TBM 8) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31'± RT OF CL STA 309+67±, HACK ST.

B.M. 2 Elev. = 680.48' is CALCULATED
Description: (TBM 7) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 30'± LT OF CL STA 178+79±, 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

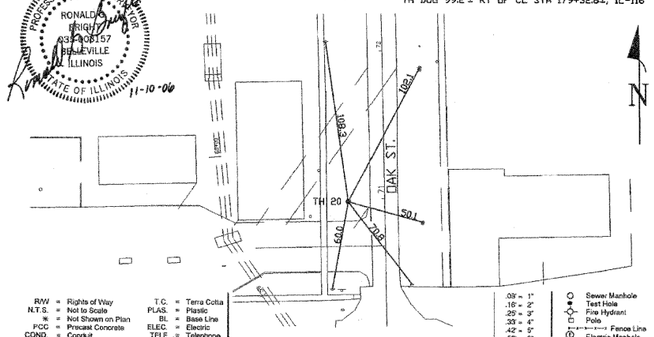
Recorded Size/Type of utility WAS FOUND
There WERE NOT additional utilities in the test hole.
The utility WAS in good condition.
Paving Thickness and type NO PAVING
Color of ribbon installed YELLOW
Soil Type MOIST BROWN
Field Condition GRAVEL SHLDR.
T.H. tied to STL. PIN

1/2" PLASTIC GAS SERVICE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: NONE

Existing Grade of GRAVEL SHLDR
Survey Mark STL. PIN (set by SO-DEEP) Elev. 679.27'
Facing NORTHEAST
2.45' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 675.92'
Surveyed Elev. Bott. Util/Struc. (if required)
Width ±

TH DUG 99.2'± RT OF CL STA 179+32.8±, IL-116



RONALD C. BRIGHT 035-003157 BELLEVILLE ILLINOIS PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS 11-10-06

R/W = Right 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

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Control # SILA166
Test Hole # 21
Plan Scale 1"=20'
Sheet # 4
Proposed Grade CHANGE
Date OCTOBER 25, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. SW CORNER OAK ST. & IL-116
Recorded Size/Material/Type 1" UNK. TYPE GAS LINE & 6" PLASTIC WATER LINE
Foreman/Truck#/Form By J. HENRY / 221 / J. HENRY

Condition of paving prior to work: NO PAVING

B.M. 1 Elev. = 683.75' is CALCULATED
Description: (TBM 8) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31'± RT OF CL STA 309+67±, HACK ST.

B.M. 2 Elev. = 680.48' is CALCULATED
Description: (TBM 7) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 30'± LT OF CL STA 178+79±, 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

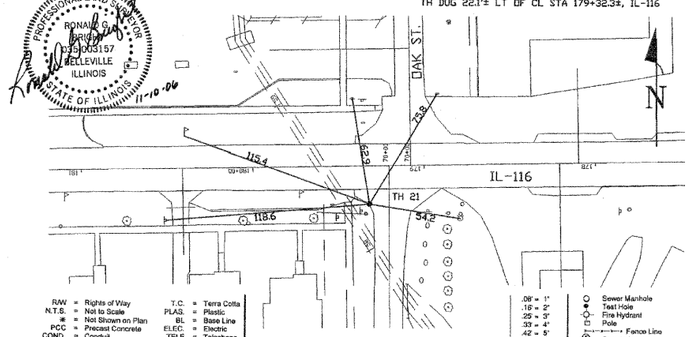
Recorded Size/Type of utility WAS NOT FOUND, SEE REMARKS
There WERE NOT additional utilities in the test hole.
The utility WAS in good condition.
Paving Thickness and type NO PAVING
Color of ribbon installed YELLOW
Soil Type MOIST BROWN W/ROCK
Field Condition GRAVEL SHLDR.
T.H. tied to STL. PIN

1 3/4" COATED STL. GAS LINE *
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: * CREW WAS UNABLE TO LOCATE THE 6" (I.D.) PLASTIC WATER LINE AT THIS LOCATION. UTILITY RECORDS RESEARCH INDICATES THAT THIS LINE IS PASSING UNDER THE 6'± WIDE CONC. BOX CULVERT.

Existing Grade of GRAVEL SHLDR
Survey Mark STL. PIN (set by SO-DEEP) Elev. 677.83'
Facing
4.46' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 673.36'
Surveyed Elev. Bott. Util/Struc. (if required)
Width ±

TH DUG 22.1'± LT OF CL STA 179+32.3±, IL-116



RONALD C. BRIGHT 035-003157 BELLEVILLE ILLINOIS PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS 11-10-06

R/W = Right 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

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So-Deep Test Hole Certification Form

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Control # SILA166
Test Hole # 22
Plan Scale 1"=20'
Sheet # 4
Proposed Grade CHANGE
Date OCTOBER 25, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. NW CORNER OAK ST. & IL-116
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. = 683.75' is CALCULATED
Description: (TBM 8) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31'± RT OF CL STA 309+67±, HACK ST.

B.M. 2 Elev. = 680.48' is CALCULATED
Description: (TBM 7) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 30'± LT OF CL STA 178+79±, 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

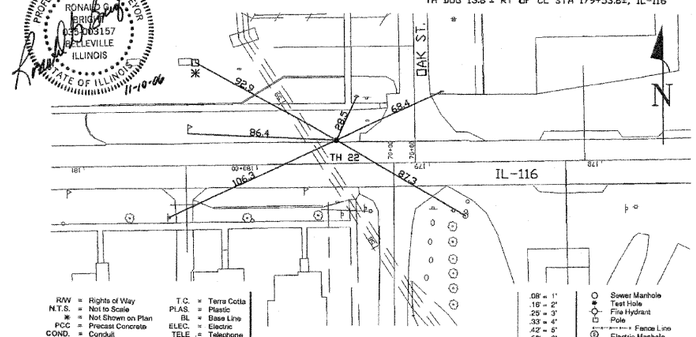
Recorded Size/Type of utility WAS FOUND
There WERE NOT additional utilities in the test hole.
The utility WAS in good condition.
Paving Thickness and type 7" ASPHALT
Color of ribbon installed YELLOW
Soil Type MOIST BROWN W/ROCK
Field Condition ASP. SHLDR.
T.H. tied to P.K. NAIL

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

Remarks: * NOTE: TEST HOLE WAS MOVED 5'± EAST DUE TO THE 6'± WIDE CONC. BOX CULVERT.

Existing Grade of ASP. SHLDR.
Survey Mark P.K. NAIL (set by SO-DEEP) Elev. 678.01'
Facing EAST
6.76' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 671.32'
Surveyed Elev. Bott. Util/Struc. (if required)
Width ±

TH DUG 13.8'± RT OF CL STA 179+53.8±, IL-116



RONALD C. BRIGHT 035-003157 BELLEVILLE ILLINOIS PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS 11-10-06

R/W = Right of Way	T.C. = Terra Cotta	.08" = 1'	Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	.16" = 2'	Test Hole
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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
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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
2121 FOX DRIVE, P.O. BOX 3220
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-000179
PROFESSIONAL SURVEYING CORPORATION
(217) 793-8844, (217) 793-9227 (FAX) E-MAIL - college-services@gb-corp.com

COMPUTER FILE NO. 03145TH7

PROJECT 03145
09/05/07-WCB

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

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