

DESIGN	INT. DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	88
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				

So-Deep Test Hole Certification Form

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

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc: **IL-116, JUST W OF OAK ST.**
Recorded Size/Material/Type: **6" PLASTIC WATER LINE**
Foreman/Truck/Form By: **J. HENRY / 221 / J. HENRY**

Control # **SILA166**
Test Hole # **23**
Plan Scale **1"=20'**
Sheet # **4**
Proposed Date **OCTOBER 30, 2006**
Grade Change **GRADE CHANGE**

Condition of paving prior to work: **NO PAVING**

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

B.M. 1 Elev. = 683.78'
is CALCULATED

Description: (TBM 8) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31 1/2 RT OF CL STA 309+87.2, 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 1/2 LT OF CL STA 178+79.2, IL-116

Benchmarks check **BY 0.01'**
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 **BLUE**

Soil Type **MOIST BROWN**

Field Condition **DITCH LINE**

T.H. tied to **PEG**

6 3/4" PLASTIC WATER LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement.
FULL

Remarks: **NONE**

So-Deep Test Hole Certification Form

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8397 Euclid Avenue
Manassas Park, VA 20111
(703) 361-6005

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc: **CASEYS GENERAL STORE, IL-116**
Recorded Size/Material/Type: **UNK SIZE & TYPE WATER LINE & UNK TYPE 2" GAS LINE**
Foreman/Truck/Form By: **J. HENRY / 221 / J. HENRY**

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

Condition of paving prior to work: **ASP. SHLDR. IN GOOD CONDITION**

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

B.M. 1 Elev. = 683.78'
is CALCULATED

Description: (TBM 8) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31 1/2 RT OF CL STA 309+87.2, 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 1/2 LT OF CL STA 178+79.2, IL-116

Benchmarks check **BY 0.01'**
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 **8" ASPHALT**

Color of ribbon installed **BLUE/YELLOW**

Soil Type **MOIST BROWN**

Field Condition **ASP. SHLDR.**

T.H. tied to **P.K. NAIL**

2 1/2" COATED STL. GAS LINE & 3/4" COPPER WATER
Size/Material/Type
Portion of pipe exposed for O.D. measurement.
FULL

Remarks: **NONE**

Existing Grade of **DITCH LINE**

Survey Mark **PEG** (set by SO-DEEP) Elev. **676.84'**

Actual field measurement by ruler (not calculated) **4.21'**

Surveyed Elev. **672.72'**
Top Util/Struc.

Surveyed Elev. **673.40'**
Bot. Util/Struc. (if required)

Width \pm

TH DUG 22.6' RT OF CL STA 180+24.04, IL-116

RW = Rights of Way	T.C. = Terra Cotta	06" - 1"	⊙ Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	16" - 2"	⊙ Test Hole
* = Not Shown on Plan	SL = Stone Line	25" - 3"	⊙ Fire Hydrant
PCC = Precast Concrete	ELEC. = Electric	32" - 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.B. = Traverse Station
CL = 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 = Cast Iron	GV = Gas Valve	92" - 11"	⊙ Telephone Pedestal

08" - 1"	⊙ Sewer Manhole
16" - 2"	⊙ Test Hole
25" - 3"	⊙ Fire Hydrant
32" - 4"	⊙ Pole
42" - 5"	⊙ Fence Line
50" - 6"	⊙ Electric Manhole
58" - 7"	△ T.B. = Traverse Station
67" - 8"	⊙ Valve
75" - 9"	⊙ Water Meter
83" - 10"	⊙ Telephone Manhole
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 Test Hole Certification Form

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8397 Euclid Avenue
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(703) 361-6005

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc: **CASEYS GENERAL STORE, IL-116**
Recorded Size/Material/Type: **UNK SIZE & TYPE WATER LINE & UNK TYPE 2" GAS LINE**
Foreman/Truck/Form By: **J. HENRY / 221 / J. HENRY**

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

Condition of paving prior to work: **ASP. SHLDR. IN GOOD CONDITION**

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

B.M. 1 Elev. = 683.78'
is CALCULATED

Description: (TBM 8) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31 1/2 RT OF CL STA 309+87.2, 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 1/2 LT OF CL STA 178+79.2, IL-116

Benchmarks check **BY 0.01'**
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 **8" ASPHALT**

Color of ribbon installed **BLUE/YELLOW**

Soil Type **MOIST BROWN**

Field Condition **ASP. SHLDR.**

T.H. tied to **P.K. NAIL**

2 1/2" COATED STL. GAS LINE & 3/4" COPPER WATER
Size/Material/Type
Portion of pipe exposed for O.D. measurement.
FULL

Remarks: **NONE**

So-Deep Test Hole Certification Form

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

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc: **NE CORNER ELM ST. & IL-116**
Recorded Size/Material/Type: **2" COATED STL. GAS LINE & UNK. SIZE CATV LINE**
Foreman/Truck/Form By: **J. HENRY / 221 / J. HENRY**

Control # **SILA166**
Test Hole # **25**
Plan Scale **1"=20'**
Sheet # **4**
Proposed Date **OCTOBER 28, 2006**
Grade Change **GRADE CHANGE**

Condition of paving prior to work: **ASP. ROWY IN GOOD CONDITION**

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

B.M. 1 Elev. = 684.98'
is GIVEN

Description: (BM 2) TOP NE MOST BONNET BOLT OF F.H., AT SE CORNER ELM ST. & IL-116

B.M. 2 Elev. = 687.89'
is GIVEN

Description: (BM3) TOP NE MOST BONNET BOLT OF F.H., AT INTR. OF BASS ST. & IL-116

Benchmarks check **BY 0.01'**
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 **12" ASPHALT**

Color of ribbon installed **ORANGE/YELLOW**

Soil Type **MOIST BROWN**

Field Condition **ASP. SHLDR.**

T.H. tied to **P.K. NAIL**

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

Remarks: * NOTE: ELECTRONIC DESIGNATING, TOPSIDE SURVEY & UTILITY RECORDS RESEARCH ALL INDICATE THAT THE 2" STEEL CONDUIT SERVES AS A CASING FOR THE UNK. SIZE CATV.

Existing Grade of **ASP. SHLDR.**

Survey Mark **P.K. NAIL** (set by SO-DEEP) Elev. **677.95'**

Actual field measurement by ruler (not calculated) **4.55'**

Surveyed Elev. **673.40'**
Top Util/Struc.

Surveyed Elev. **678.60'**
Bot. Util/Struc. (if required)

Width \pm

TH DUG 12.1' RT OF CL STA 180+22.84, IL-116

RW = Rights of Way	T.C. = Terra Cotta	06" - 1"	⊙ Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	16" - 2"	⊙ Test Hole
* = Not Shown on Plan	SL = Stone Line	25" - 3"	⊙ Fire Hydrant
PCC = Precast Concrete	ELEC. = Electric	32" - 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.B. = Traverse Station
CL = 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 = Cast Iron	GV = Gas Valve	92" - 11"	⊙ Telephone Pedestal

08" - 1"	⊙ Sewer Manhole
16" - 2"	⊙ Test Hole
25" - 3"	⊙ Fire Hydrant
32" - 4"	⊙ Pole
42" - 5"	⊙ Fence Line
50" - 6"	⊙ Electric Manhole
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83" - 10"	⊙ Telephone Manhole
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(703) 361-6005

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc: **NE CORNER ELM ST. & IL-116**
Recorded Size/Material/Type: **2" COATED STL. GAS LINE & UNK. SIZE CATV LINE**
Foreman/Truck/Form By: **J. HENRY / 221 / J. HENRY**

Control # **SILA166**
Test Hole # **25**
Plan Scale **1"=20'**
Sheet # **4**
Proposed Date **OCTOBER 28, 2006**
Grade Change **GRADE CHANGE**

Condition of paving prior to work: **ASP. ROWY IN GOOD CONDITION**

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

B.M. 1 Elev. = 684.98'
is GIVEN

Description: (BM 2) TOP NE MOST BONNET BOLT OF F.H., AT SE CORNER ELM ST. & IL-116

B.M. 2 Elev. = 687.89'
is GIVEN

Description: (BM3) TOP NE MOST BONNET BOLT OF F.H., AT INTR. OF BASS ST. & IL-116

Benchmarks check **BY 0.01'**
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 **12" ASPHALT**

Color of ribbon installed **ORANGE/YELLOW**

Soil Type **MOIST BROWN**

Field Condition **ASP. SHLDR.**

T.H. tied to **P.K. NAIL**

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

Remarks: * NOTE: ELECTRONIC DESIGNATING, TOPSIDE SURVEY & UTILITY RECORDS RESEARCH ALL INDICATE THAT THE 2" STEEL CONDUIT SERVES AS A CASING FOR THE UNK. SIZE CATV.

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Plan Scale **1"=20'**
Sheet # **4**
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B.M. 2 Elev. = 687.89'
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Benchmarks check **BY 0.01'**
Elevations are referenced to **B.M.#1**

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The utility **WAS** in good condition.

Paving Thickness and type **12" ASPHALT**

Color of ribbon installed **ORANGE/YELLOW**

Soil Type **MOIST BROWN**

Field Condition **ASP. SHLDR.**

T.H. tied to **P.K. NAIL**

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

Remarks: * NOTE: ELECTRONIC DESIGNATING, TOPSIDE SURVEY & UTILITY RECORDS RESEARCH ALL INDICATE THAT THE 2" STEEL CONDUIT SERVES AS A CASING FOR THE UNK. SIZE CATV.

Existing Grade of **ASP. SHLDR.**

Survey Mark **P.K. NAIL** (set by SO-DEEP) Elev. **682.85'**

Actual field measurement by ruler (not calculated) **3.06'**

Surveyed Elev. **678.60'**
Top Util/Struc.

Surveyed Elev. **678.60'**
Bot. Util/Struc. (if required)

Width \pm

TH DUG 11.9' RT OF CL STA 183+23.44, IL-116

RW = Rights of Way	T.C. = Terra Cotta	06" - 1"	⊙ Sewer Manhole
N.T.S. = Not to Scale	PLAS. = Plastic	16" - 2"	⊙ Test Hole
* = Not Shown on Plan	SL = Stone Line	25" - 3"	⊙ Fire Hydrant
PCC = Precast Concrete	ELEC. = Electric	32" - 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.B. = Traverse Station
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08" - 1"	⊙ Sewer Manhole
16" - 2"	⊙ Test Hole
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32" - 4"	⊙ Pole
42" - 5"	⊙ Fence Line
50" - 6"	⊙ Electric Manhole
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67" - 8"	⊙ Valve
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CHECKS	INT. DATE	REASON

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

COMPUTER FILE NO.
03145TH8

PROJECT 03145
09/05/07-WCB

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONTRACT NO. 66375
PROFESSIONAL DESIGN ENGINEER NO. 054-05078
REGISTERED PROFESSIONAL CORPORATION
607-755-8844, 801-755-4217 P.E. & E.O. 12896-102