

DESIGN		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115RS-1	LIVINGSTON	279	90
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				

The Subsurface Utility Engineering Company
6397 Euclid Avenue
Manassas Park, VA 20111
(703) 361-6005

So-Deep Test Hole Certification Form

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Control # **SILA166**
Test Hole # **29**
Plan Scale **1"=20'**
Sheet # **3**
Proposed Date **STORM CROSSING OCTOBER 31, 2006**

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc.: **IL-116, JUST W OF BASS ST.**
Recorded Size/Material/Type: **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. = **693.07'**
is **CALCULATED**

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

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 **GRASS R/W**
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**

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#1 most applicable to your design. If however, BM#1 differ by more than .05', resulting differences could cause design conflicts.

Existing Grade of **GRASS R/W**
Survey Mark **PEG** (set by SO-DEEP)
Facing **EAST**
Elev. **690.50'**
Actual field measurement by ruler (not calculated) **5.88'**
Surveyed Elev. **694.65'**
Top Util/Struc.
Surveyed Elev. **694.65'**
Bottom Util/Struc. (if required)

TH DUG 28.3'± LT OF CL STA 189+50.3±, IL-116

<ul style="list-style-type: none"> R/W = Rights of Way N.T.S. = Not to Scale PCC = Precast Concrete COND = Conduit CONC = Concrete O.D. = Outside Diameter C.I. = Cast Iron D.I. = Ductile Iron RPC = Rough Pour Concrete CL = Centerline 	<ul style="list-style-type: none"> T.C. = Terra Cotta PLAS. = Plastic ELEC. = Electric TELE = Telephone T.H. = Test Hole SW = Sidewalk DW = Driveway DM = Benchmark C.B. = Catch Basin GV = Gas Valve 	<ul style="list-style-type: none"> 08" - 1" 16" - 2" 24" - 3" 32" - 4" 42" - 6" 50" - 6" 56" - 7" 67" - 8" 75" - 9" 83" - 10" 92" - 11" 	<ul style="list-style-type: none"> ○ Sewer Manhole ● Test Hole ○ Fire Hydrant ○ Pole ○ Electric Manhole △ T.S. = Traverse Station ▽ Valve ⊙ Water Meter ⊙ Telephone Manhole □ Telephone Pedestal
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Performing out-of-sight work...with vision!SM
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.

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Control # **SILA166**
Test Hole # **30**
Plan Scale **1"=20'**
Sheet # **2**
Proposed Date **STORM CROSSING OCTOBER 27, 2006**

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc.: **IL-116, JUST W OF BIRCH ST.**
Recorded Size/Material/Type: **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. = **698.07'**
is **CALCULATED**

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

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 **BLUE**
Soil Type **WET BROWN W/ROCK**
Field Condition **GRASS R/W**
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**

Description: **(TBM 9) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., AT INTR. OF 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#1 most applicable to your design. If however, BM#1 differ by more than .05', resulting differences could cause design conflicts.

Existing Grade of **GRASS R/W**
Survey Mark **PEG** (set by SO-DEEP)
Facing **EAST**
Elev. **696.54'**
Actual field measurement by ruler (not calculated) **4.43'**
Surveyed Elev. **691.11'**
Top Util/Struc.
Surveyed Elev. **691.11'**
Bottom Util/Struc. (if required)

TH DUG 30.9'± LT OF CL STA 192+23.2±, IL-116

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Control # **SILA166**
Test Hole # **31**
Plan Scale **1"=20'**
Sheet # **2**
Proposed Date **STORM CROSSING OCTOBER 27, 2006**

City, County, State: **LIVINGSTON CO., IL**
Gen. Loc.: **IL-116, JUST W OF BIRCH ST.**
Recorded Size/Material/Type: **2" COATED STL. GAS LINE**
Foreman/Truck#/Form By: **J. HENRY / 221 / J. HENRY**

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

B.M. 1 Elev. = **698.07'**
is **CALCULATED**

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

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**

Description: **(TBM 9) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., AT INTR. OF 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#1 most applicable to your design. If however, BM#1 differ by more than .05', resulting differences could cause design conflicts.

Existing Grade of **ASP. RD.WY.**
Survey Mark **P.K. NAIL** (set by SO-DEEP)
Facing **EAST**
Elev. **698.29'**
Actual field measurement by ruler (not calculated) **2.88'**
Surveyed Elev. **693.63'**
Top Util/Struc.
Surveyed Elev. **693.63'**
Bottom Util/Struc. (if required)

TH DUG 11.1'± RT OF CL STA 192+25.0±, IL-116

<ul style="list-style-type: none"> R/W = Rights of Way N.T.S. = Not to Scale PCC = Precast Concrete COND = Conduit CONC = Concrete O.D. = Outside Diameter C.I. = Cast Iron D.I. = Ductile Iron RPC = Rough Pour Concrete CL = Centerline 	<ul style="list-style-type: none"> T.C. = Terra Cotta PLAS. = Plastic ELEC. = Electric TELE = Telephone T.H. = Test Hole SW = Sidewalk DW = Driveway DM = Benchmark C.B. = Catch Basin GV = Gas Valve 	<ul style="list-style-type: none"> 08" - 1" 16" - 2" 24" - 3" 32" - 4" 42" - 6" 50" - 6" 56" - 7" 67" - 8" 75" - 9" 83" - 10" 92" - 11" 	<ul style="list-style-type: none"> ○ Sewer Manhole ● Test Hole ○ Fire Hydrant ○ Pole ○ Electric Manhole △ T.S. = Traverse Station ▽ Valve ⊙ Water Meter ⊙ Telephone Manhole □ Telephone Pedestal
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PLOTS & CHECKS		
INT.	DATE NO.	REASON

CHECKS		
INT.	DATE	REASON

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEST HOLES

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

SCALE: VERT. HORIZ. DATE: 3/1/07	DRAWN BY: LANDREY DESIGNED BY: CHECKED BY: BOTT	COMPUTER FILE NO. 03145TH10 PROJECT 03145 09/05/07-WCB
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GREENE & BRADFORD, INC.
OF SPRINGFIELD
REGISTERED PROFESSIONAL ENGINEERS
SINCE 1870
ILLINOIS LICENSE NO. 050-001270
PROFESSIONAL DESIGN FIRM NO. 068-00018
REGISTERED PROFESSIONAL LAND SURVEYORS
SINCE 1884, 680 7th St., St. Louis, MO 63101