F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	82
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

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 # 5
Plan Scale 1"=20'
Sheet # 7
Proposed STORM CROSSING
Date OCTOBER 30, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. IL-116, JUST E OF HICKORY 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. = 690.68' is CALCULATED
Description: (TBM 5) CHIS "X" SET TOP N MOST BONNET OF F.H., 27'± LT OF CL STA 162+47±, IL-116

B.M. 2 Elev. = 689.66' is CALCULATED
Description: (TBM 2) CHIS "X" SET ON TOP N MOST BONNET BOLT OF F.H., 24'± LT OF CL STA 157+65±, 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

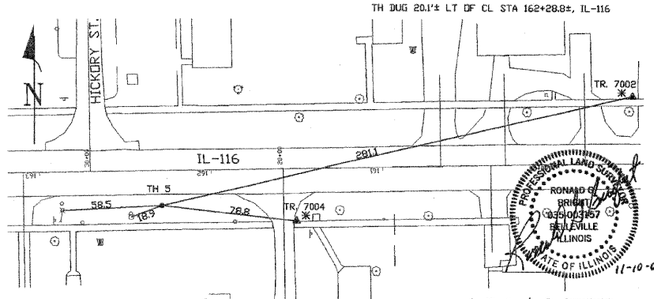
Recorded Size/Type of utility WAS FOUND
There WERE NOT additional utilities in the test hole
The utility WAS in good condition.
Paving Thickness and type NO PAVING
Color of ribbon installed BLUE
Soil Type MOIST BROWN
Field Condition GRASS R/W
T.H. tied to PEG

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

Remarks: NONE

Existing Grade of GRASS R/W
Survey Mark PEG (set by SO-DEEP) Elev. 688.27'
Facing EAST
4.61' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 683.66'
Surveyed Elev. Bott. Util/Struc. (if required)
Width ±

TH DUG 20.1'± LT OF CL STA 162+28.8±, 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.

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 # 6
Plan Scale 1"=20'
Sheet # 7
Proposed STORM CROSSING
Date NOVEMBER 2, 2006

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

Condition of paving prior to work
NO PAVING

B.M. 1 Elev. = 690.68' is CALCULATED
Description: (TBM 5) CHIS "X" SET TOP N MOST BONNET OF F.H., 27'± LT OF CL STA 162+47±, IL-116

B.M. 2 Elev. = 689.66' is CALCULATED
Description: (TBM 2) CHIS "X" SET ON TOP N MOST BONNET BOLT OF F.H., 24'± LT OF CL STA 157+65±, 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.#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/YELLOW
Soil Type MOIST BROWN
Field Condition GRASS SHLDR.
T.H. tied to PEG

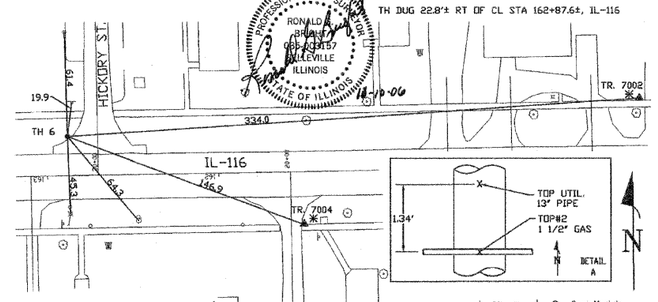
SEE REMARKS
Size/Material/Type
Portion of pipe exposed for O.D. measurement: FULL

Remarks: CREW FOUND A 1 1/2" COATED STEEL GAS LINE & A 13" CORRODED METALLIC PIPE. NOTE: ACCORDING TO COREY HALL OF HALEY BROTHERS EXCAVATING INC., THE 13" PIPE SERVES AS A CASING FOR A 6" PLASTIC WATER LINE.

Existing Grade of GRASS SHLDR.
Survey Mark PEG (set by SO-DEEP) Elev. 687.77'
Facing
4.76' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 683.00'
Surveyed Elev. Bott. Util/Struc. (if required)
SEE DETAIL A
Width ±

	TOP#2	
ELEV.	685.20	
ACTUAL	2.58	

TH DUG 22.8'± RT OF CL STA 162+87.6±, 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

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Manassas Park, VA 20111
(703) 361-6005

So-Deep Test Hole Certification Form

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Control # SILA166
Test Hole # 7
Plan Scale 1"=20'
Sheet # 6
Proposed STORM CROSSING
Date OCTOBER 10, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. NE CORNER OF IL-116 & ASH ST.
Recorded Size/Material/Type 1" X 1" COATED STL. GAS LINE "TEE"
Foreman/Truck#/Form By G. ALLISON / 221 / G. ALLISON

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

B.M. 1 Elev. = 687.67' is CALCULATED
Description: (TBM 3) CHIS "X" SET ON TOP N MOST BONNET BOLT OF F.H., 27'± LT OF CL STA 166+59±, IL-116

B.M. 2 Elev. = 685.04' is CALCULATED
Description: (TBM 4) CHIS "X" SET ON TOP N MOST BONNET BOLT OF F.H., 29'± LT OF CL STA 170+34±, 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 4" ASPHALT
Color of ribbon installed YELLOW
Soil Type MOIST BROWN
Field Condition ASP. RDWY.
T.H. tied to P.K. NAIL

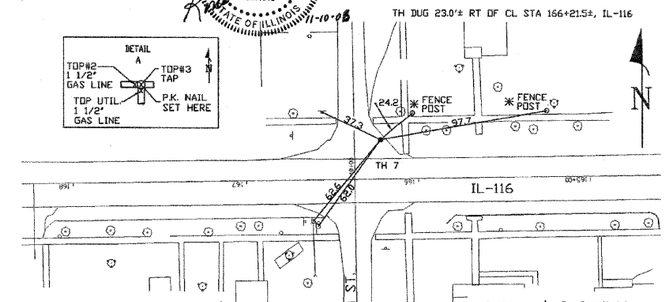
1 1/2" X 1 1/2" COATED STL. GAS LINE "TEE"
Size/Material/Type
Portion of pipe exposed for O.D. measurement: FULL

Remarks: NONE

Existing Grade of ASP. RDWY.
Survey Mark P.K. NAIL (set by SO-DEEP) Elev. 686.43'
Facing
2.12' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 683.31'
Surveyed Elev. Bott. Util/Struc. (if required)
SEE DETAIL A
Width ±

	TOP#2	TOP#3
ELEV.	683.21	683.59
ACTUAL	2.23	1.85

TH DUG 23.0'± RT OF CL STA 166+21.5±, 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
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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
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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
CARRIER TWO, EXPRESSWAY
2400 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-000179
PROFESSIONAL ENGINEERS & LAND SURVEYORS CORPORATION
(217) 793-8884, (217) 793-8277 (FAX) E-MAIL: info@greenebradford.com

COMPUTER FILE NO. 03145TH2
PROJECT 03145
09/05/07-WCB

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

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