F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	86
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

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Control # SILA166
Test Hole # 17
Plan Scale 1"=20'
Sheet # 5
Proposed STORM CROSSING
Date OCTOBER 30, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. IL-116, JUST W OF MAPLE 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. = 682.75' is CALCULATED
Description: (TBM 6) CHIS "X" SET ON TOP N MOST BONNET BOLT OF F.H., 29'± LT OF CL STA 175+01±, IL-116

B.M. 2 Elev. = 680.48' is CALCULATED
Description: (TBM 7) CHIS "X" SET ON TOP N MOST BONNET BOLT OF F.H., 31'± 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 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

Existing Grade of GRASS R/W

Survey Mark PEG (set by SO-DEEP) — Elev. 682.23'

Facing EAST

6.16' — Actual field measurement by ruler (not calculated)

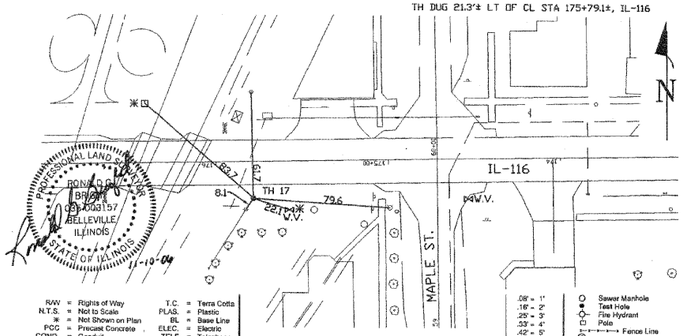
Surveyed Elev. Top Util/Struc. 677.06'

Surveyed Elev. Bott. Util/Struc. (if required)

Width ±

Remarks: NOTE: TEST HOLE WAS MOVED 8'± EAST OF PROPOSED DUE TO THE CONC. BOX CULVERT.

TH DUG 21.3'± LT OF CL STA 175+79.1±, IL-116



RAW = Rights of Way
N.T.S. = Not to Scale
✳ = Not Shown on Plan
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
T.C. = Terra Cotta
PLAS. = Plastic
BL = Base Line
ELEC. = Electric
TELE = Telephone
T.H. = Test Hole
SW = Sidewalk
DW = Driveway
BM = Benchmark
C.B. = Catch Basin
GV = Gas Valve

.08' = 1'
.16' = 2'
.25' = 3'
.33' = 4'
.42' = 5'
.50' = 6'
.58' = 7'
.67' = 8'
.75' = 9'
.83' = 10'
.92' = 11'

Sewer Manhole
Test Hole
Fire Hydrant
Pole
Fence Line
Electric Manhole
= T.S. = Traverse Station
Valve
Water Meter
Telephone Manhole
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
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So-Deep Test Hole Certification Form

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Control # SILA166
Test Hole # 18
Plan Scale 1"=20'
Sheet # 4
Proposed STORM CROSSING
Date OCTOBER 24, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. NE CORNER OAK ST. & IL-186
Recorded Size/Material/Type 6" UNK. TYPE 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 9) CHIS "X" SET TOP N MOST BONNET BOLT OF F.H., 31'± RT OF CL STA 309+67± , HACK ST.

B.M. 2 Elev. = 680.46' 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 BLUE

Soil Type MOIST BROWN

Field Condition GRAVEL SHLDR.

T.H. tied to STL. PIN

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

Existing Grade of GRAVEL SHLDR

Survey Mark STL. PIN (set by SO-DEEP) — Elev. 677.60'

Facing NORTH

4.34' — Actual field measurement by ruler (not calculated)

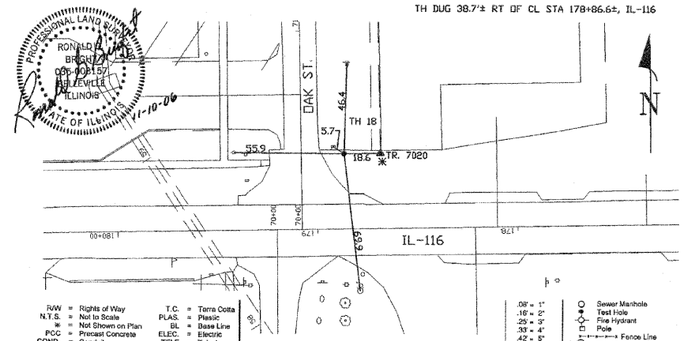
Surveyed Elev. Top Util/Struc. 673.24'

Surveyed Elev. Bott. Util/Struc. (if required)

Width ±

Remarks: NONE

TH DUG 38.7'± RT OF CL STA 178+86.6±, IL-116



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Sewer Manhole
Test Hole
Fire Hydrant
Pole
Fence Line
Electric Manhole
= T.S. = Traverse Station
Valve
Water Meter
Telephone Manhole
Telephone Pedestal

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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 # 19
Plan Scale 1"=20'
Sheet # 4
Proposed GRADE CHANGE
Date NOVEMBER 1, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. SE CORNER OAK ST. & IL-116
Recorded Size/Material/Type 4" 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 0.01'
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 BLUE

Soil Type MOIST BROWN

Field Condition GRASS R/W

T.H. tied to PEG

4 1/2" PLASTIC WATER LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement: FULL

Existing Grade of GRASS R/W

Survey Mark PEG (set by SO-DEEP) — Elev. 678.09'

Facing NORTH

4.23' — Actual field measurement by ruler (not calculated)

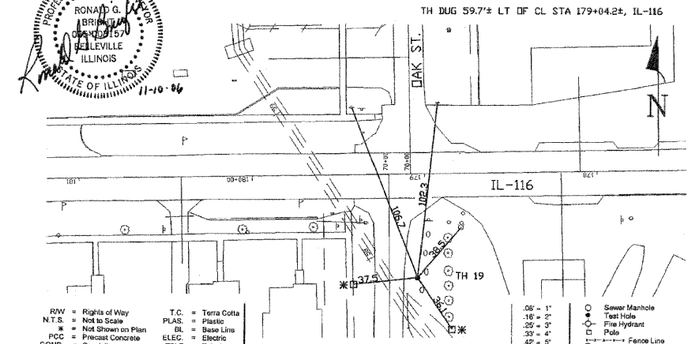
Surveyed Elev. Top Util/Struc. 673.85'

Surveyed Elev. Bott. Util/Struc. (if required)

Width ±

Remarks: NOTE: TEST HOLE WAS MOVED 10'± NORTH DUE TO THE SEWAGE PROBLEM AT THE PROPOSED LOCATION.

TH DUG 59.7'± LT OF CL STA 179+04.2±, IL-116



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Sewer 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
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-0029
PROFESSIONAL ENGINEERS & LAND SURVEYORS CORPORATION
(217) 787-8944, (217) 787-8277 FAX, E-MAIL: c-office@greenebradford.com

COMPUTER FILE NO. 03145TH6

PROJECT 03145
09/05/07-WCB

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

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