F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	83
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66375

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	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 # 8
Plan Scale 1"=20'
Sheet # 6
Proposed CURB & GUTTER
Date OCTOBER 11, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. SW CORNER OF IL-116 & ASH ST.
Recorded Size/Material/Type 6" X 6" PLASTIC WATER LINE "TEE"
Foreman/Truck#/Form By G. ALLISON / 221 / G. ALLISON

Condition of paving prior to work NO PAVING

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+53±, 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.

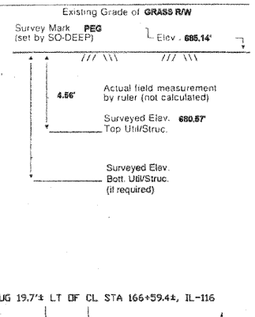
Benchmarks check BY 0.02'
Elevations are referenced to B.M.#1

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
Field Condition GRASS R/W
T.H. tied to PEG

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

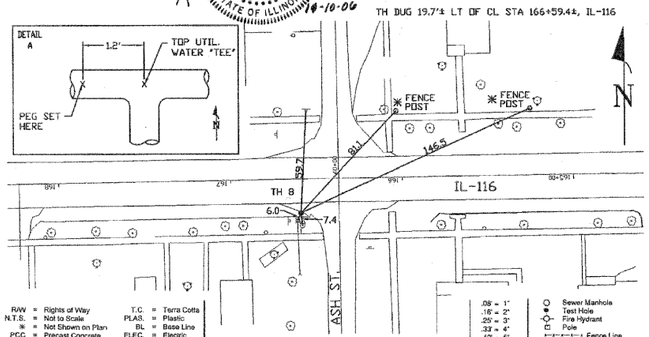
Remarks: NONE

Existing Grade of GRASS R/W



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

TH DUG 19.7'± LT OF CL STA 166+59.4±, 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 # 9
Plan Scale 1"=20'
Sheet # 6
Proposed GRADE CHANGE
Date OCTOBER 11, 2006

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

Condition of paving prior to work NO PAVING

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+53±, 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.

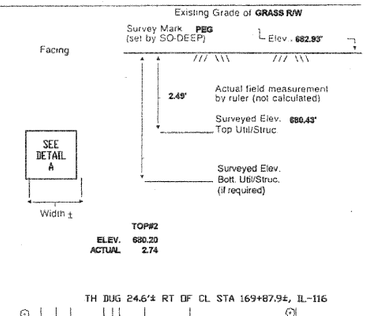
Benchmarks check BY 0.02'
Elevations are referenced to B.M.#1

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 & ORANGE
Soil Type MOIST BROWN
Field Condition GRASS R/W
T.H. tied to PEG

1 1/2" COATED STL. GAS LINE & 1 1/4" TELE. CABLE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

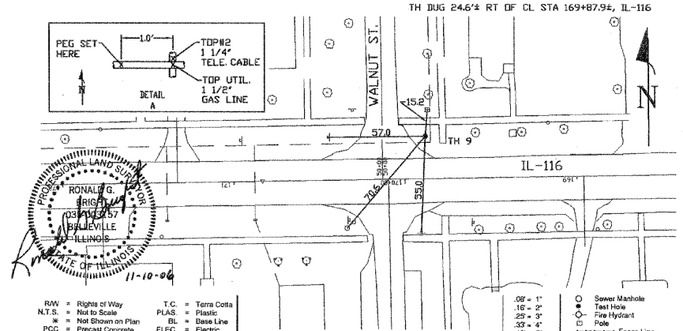
Remarks: NONE

Existing Grade of GRASS R/W



TOP#2
ELEV. 680.20
ACTUAL 2.74

TH DUG 24.6'± RT OF CL STA 169+87.9±, 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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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 # 10
Plan Scale 1"=20'
Sheet # 6
Proposed STORM CROSSING
Date OCTOBER 11, 2006

City, County, State LIVINGSTON CO., IL
Gen. Loc. SW CORNER OF IL-116 & WALNUT ST.
Recorded Size/Material/Type UNK. SIZE CATV CABLE & 6" PLASTIC WATER LINE
Foreman/Truck#/Form By G. ALLISON / 221 / G. ALLISON

Condition of paving prior to work NO PAVING

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+53±, 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.

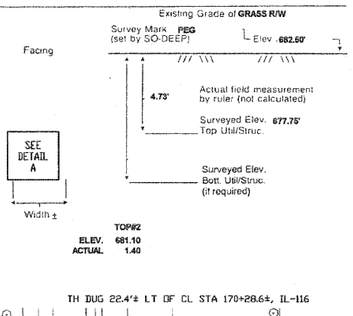
Benchmarks check BY 0.02'
Elevations are referenced to B.M.#1

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 ORANGE & BLUE
Soil Type WET BROWN
Field Condition GRASS R/W
T.H. tied to PEG

1/2" CATV CABLE & 6 3/4" PLASTIC WATER LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

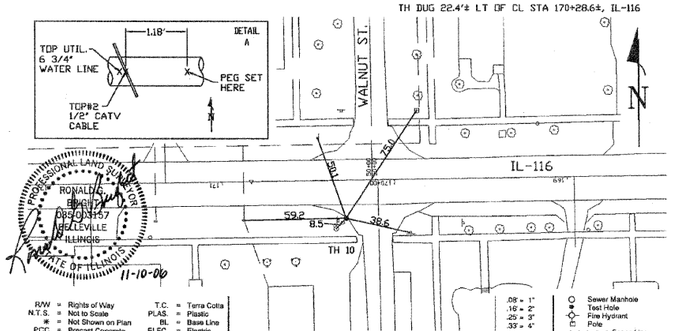
Remarks: NONE

Existing Grade of GRASS R/W



TOP#2
ELEV. 681.10
ACTUAL 1.40

TH DUG 22.4'± LT OF CL STA 170+28.6±, 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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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

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
303 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL & STRUCTURAL ENGINEERING CONSULTANTS
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8944, (217) 793-3227 (FILE) EMAIL: - ccolby@greenebrdfor.com

COMPUTER FILE NO. 03145TH3
PROJECT 03145
09/05/07-WCB

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

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