F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	201
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 70514

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

So-Deep Test Hole Certification Form - Metric

© So-Deep, Inc. 1988, 1994

Control # SILA053
Test Hole # 19
Plan Scale 1:250
Sheet # 3
Proposed STORM X-ING
Date OCTOBER 18, 2005

City, County, State MCLEAN CO., IL
Gen. Loc. MORRIS AVE., S.OF SIX POINTS RD.
Recorded Size/Material/Type (1) 102MM STEEL GAS LINE
Foreman/Truck#/Form By J. HARLIN /221 /M. LOSE

Condition of paving prior to work NO PAVING

B.M. 1 Elev. = 251.463M IS GIVEN
Description: (TRAV 2600) TOP OF RR SPIKE FOUND; 26.46M ± RIGHT OF STATION 0+402.60± S. MORRIS AVE.

B.M. 2 Elev. = 250.881M IS CALCULATED
Description: CHIS. "X" SET TOP RIM SSMH; 14.06M LEFT OF STATION 0+416.20± S. MORRIS AVE.

Benchmarks check BY 0.865M
Elevations are referenced to B.M.#2

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

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 PAVE

Color of ribbon installed YELLOW

Soil Type DRY, HARD CLAY

Field Condition GRASS R/W

T.H. tied to PEG

(1) 115MM COATED STEEL GAS LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: NONE

Facing NORTH

Width ±

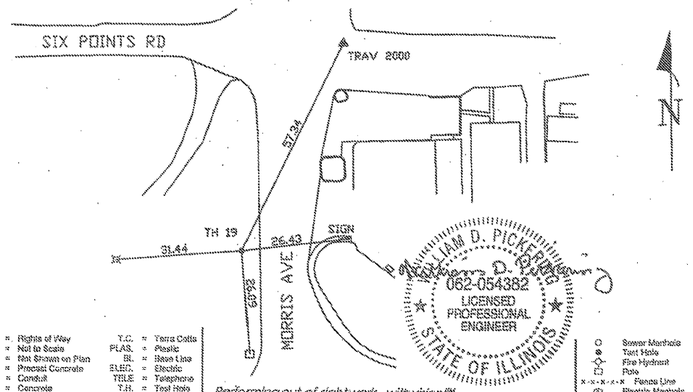
Existing Grade of GRASS R/W

Survey Mark (set by SO-DEEP) PEG — Elev. 250.784M

1.832M — Actual field measurement by ruler (not calculated)

Surveyed Elev. Top Util/Struc. 249.955M

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



RAW = Rights of Way
N.T.S. = Not to Scale
N.S.O.P. = 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

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!™

All values are shown in meters (m) or millimeters (mm).
To convert to feet multiply meters by 3.2808.
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 - Metric

© So-Deep, Inc. 1988, 1994

Control # SILA093
Test Hole # 20
Plan Scale 1:250
Sheet # 10
Proposed GRADE CHANGE
Date OCTOBER 20, 2005

City, County, State MCLEAN CO., IL
Gen. Loc. SPRINGFIELD AVE.; E. OF HOUSE #2223
Recorded Size/Material/Type 914MM STEEL GAS LINE
Foreman/Truck#/Form By J. HARLIN /221 /M. LOSE

Condition of paving prior to work NO PAVING

B.M. 1 Elev. = 253.445M IS GIVEN
Description: (TRAV 2600) CHIS. "X" FOUND; 2.10M ± LT OF STA. 0+221.00± S. MORRIS AVE.

B.M. 2 Elev. = 251.463M IS GIVEN
Description: (TRAV 2600) TOP OF RR SPIKE FOUND; 20.40M ± RT OF STA. 0+402.60± S. MORRIS AVE.

Benchmarks check BY 0.004M
Elevations are referenced to B.M.#1

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

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 PAVE

Color of ribbon installed YELLOW

Soil Type DRY, HARD

Field Condition GRASS R/W

T.H. tied to PEG

914MM COATED STEEL GAS LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: NONE.

Facing NORTHEAST

Width ±

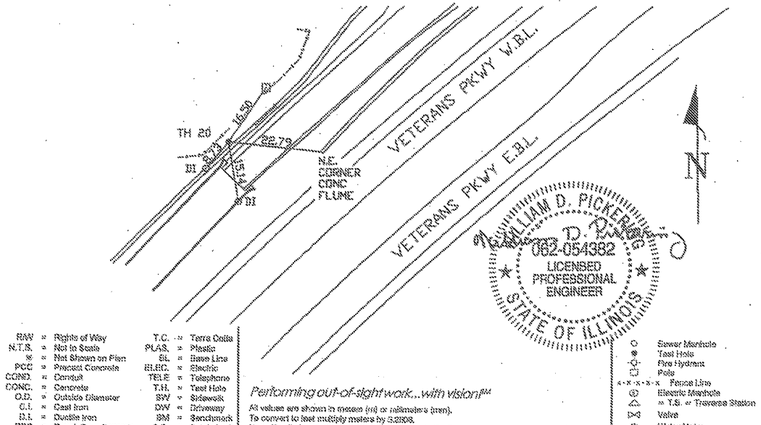
Existing Grade of GRASS R/W

Survey Mark (set by SO-DEEP) PEG — Elev. 253.695M

0.958M — Actual field measurement by ruler (not calculated)

Surveyed Elev. Top Util/Struc. 252.699M

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



RAW = Rights of Way
N.T.S. = Not to Scale
N.S.O.P. = 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

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!™

All values are shown in meters (m) or millimeters (mm).
To convert to feet multiply meters by 3.2808.
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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY
ENGINEERING DETAILS
SHEET 10 OF 11

DRAWN BY SAM
DATE 5/27/09 CHECKED BY PMH

SUBSURFACE UTILITY ENGINEERING DETAILS