CONTRACT NO. 66671

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(5CS,13C,108,109)R	KENDALL	931	400
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SO-DEEP US,PC,L

The Subsurface Utility Engineering Company
449 Munroe Falls Road
Tallmadge, OH 44278
(330) 794-4455

So-Deep Test Hole Certification Form - Metric

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So-Deep Corporate Office
8397 Euclid Avenue
Manassas Park, VA 20111
(703)361-6005

Control # SILC078
Test Hole # 32
Plan Scale 1:250
Sheet # 30
Proposed GRADE CHANGE
Date JULY 22, 2009

City, County, State **CITY OF YORKVILLE, IL**
Gen. Loc. **U.S. 34 @ GAMEFARM DR.**
Recorded Size/Material/Type **UNK. SIZE & TYPE (AT&T) TELE. LINE**
Foreman/Truck#/Form By **J. CLINE / 219 / R. MOONEY**

Condition of paving prior to work **NO PAVING**

B.M.1 Elev. = **187.429M** is **GIVEN**
Description: **CHIS "X" SET TOP RIM CB, 5M± RT OF CL STA 189+257±, U.S. 34**

B.M.2 Elev. = **187.334M** is **GIVEN**
Description: **CHIS "X" SET TOP RIM CB, 5M± LT OF CL STA 189+284±, U.S. 34**

Benchmarks check **BY 0.003M**
Elevations are referenced to **B.M.#1**

SO-DEEP will attempt to use the BM/HI most applicable to your design. If however, BMs differ by more than 0.015 m, 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 PAVING**
Color of ribbon installed **ORANGE**
Soil Type **MOIST BROWN**
Field Condition **IN GRASS R/W**
T.H. tied to **PEG**

(1) 10MM (1) 19MM & (1) 38MM TELE. CABLES
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: NONE

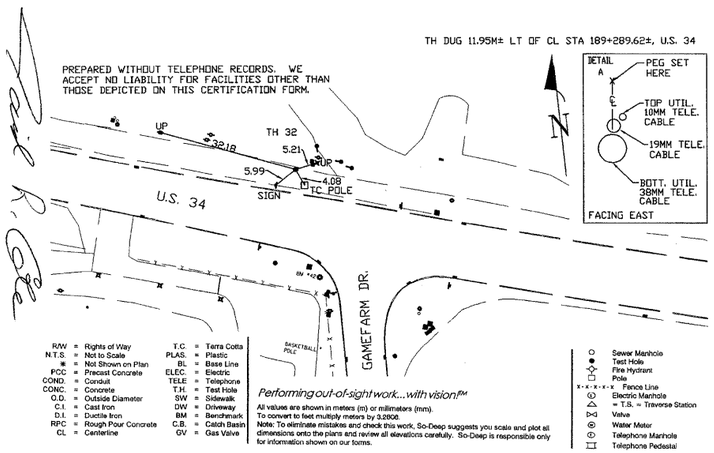
Facing **EAST**

Existing Grade of **GRASS R/W**
Survey Mark (set by SO-DEEP) **PEG** Elev. **187.176M**

SEE DETAIL A
Width ±

1.569M Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. **185.603M**
1.639M
Surveyed Elev. Bott. Util/Struc. (if required) **185.533M**

TH DUG 11.95M± LT OF CL STA 189+289.62±, U.S. 34



R/W = 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

Sewer Manhole
Test Hole
Fire Hydrant
Pole
x-x-x-x-x 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.

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Control # SILC078
Test Hole # 33
Plan Scale 1:250
Sheet # 24
Proposed GRADE CHANGE
Date JULY 22, 2009

City, County, State **CITY OF YORKVILLE, IL**
Gen. Loc. **U.S. 34, 465M± W OF S.R. 47**
Recorded Size/Material/Type **UNK. SIZE & TYPE (AT&T) TELE. LINE**
Foreman/Truck#/Form By **J. CLINE / 219 / R. MOONEY**

Condition of paving prior to work **NO PAVING**

B.M.1 Elev. = **195.056M** is **GIVEN**
Description: **CHIS "X" SET TOP RIM STM MH, 8M± LT OF CL STA 189+573±, U.S. 34**

B.M.2 Elev. = **194.941M** is **GIVEN**
Description: **CHIS "X" SET TOP RIM CB, 10M± LT OF CL STA 189+571±, U.S. 34**

Benchmarks check **BY 0.001M**
Elevations are referenced to **B.M.#2**

SO-DEEP will attempt to use the BM/HI most applicable to your design. If however, BMs differ by more than 0.015 m, 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 PAVING**
Color of ribbon installed **ORANGE**
Soil Type **MOIST BROWN**
Field Condition **IN GRASS R/W**
T.H. tied to **PEG**

(2) 38MM TELE. CABLES
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: NONE

Facing **EAST**

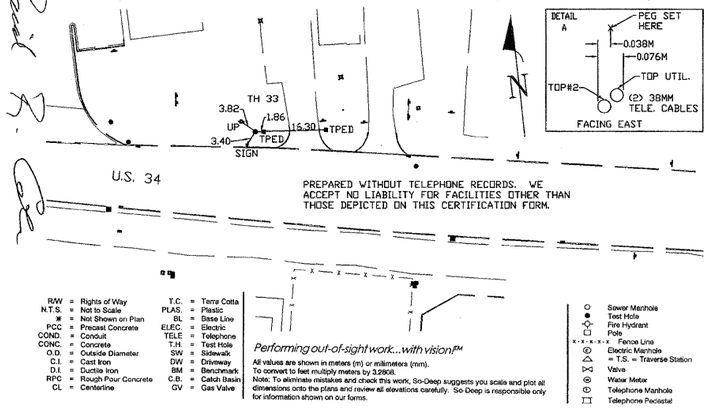
Existing Grade of **GRASS R/W**
Survey Mark (set by SO-DEEP) **PEG** Elev. **194.438M**

SEE DETAIL A
Width ±

0.957M Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. **193.481M**
Surveyed Elev. Bott. Util/Struc. (if required)

TOP#2
ELEV. **193.448**
ACTUAL **0.987**

TH DUG 13.41M± LT OF CL STA 189+535.23±, U.S. 34



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C.B. = Catch Basin
GV = Gas Valve

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

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Control # SILC078
Test Hole # 34
Plan Scale 1:250
Sheet # 26
Proposed GRADE CHANGE
Date JULY 23, 2009

City, County, State **CITY OF YORKVILLE, IL**
Gen. Loc. **U.S. 34, 65M± E OF S.R. 47**
Recorded Size/Material/Type **UNK. SIZE & TYPE (AT&T) TELE. LINE**
Foreman/Truck#/Form By **J. CLINE / 219 / R. MOONEY**

Condition of paving prior to work **NO PAVING**

B.M.1 Elev. = **195.252M** is **GIVEN**
Description: **CHIS "X" SET TOP RIM STM MH, 10M± LT OF CL STA 190+047±, U.S. 34**

B.M.2 Elev. = **195.248M** is **GIVEN**
Description: **CHIS "X" SET TOP RIM CB, 10M± RT OF CL STA 190+048±, U.S. 34**

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

SO-DEEP will attempt to use the BM/HI most applicable to your design. If however, BMs differ by more than 0.015 m, resulting differences could cause design conflicts.

Recorded Size/Type of utility **WAS FOUND**
There **WERE** additional utilities in the test hole
The utility **WAS** in good condition.
Paving Thickness and type **NO PAVING**
Color of ribbon installed **ORANGE**
Soil Type **MOIST BROWN**
Field Condition **CONC. GUTTER**
T.H. tied to **CHIS "X"**

(2) 114MM PLASTIC E-CONDUITS & (1) 51MM T-CABLE *
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

Remarks: * NOTE: ADDITIONAL CONDUITS MAY BE PRESENT BUT LIE HIDDEN FROM VIEW.

Facing **WEST**

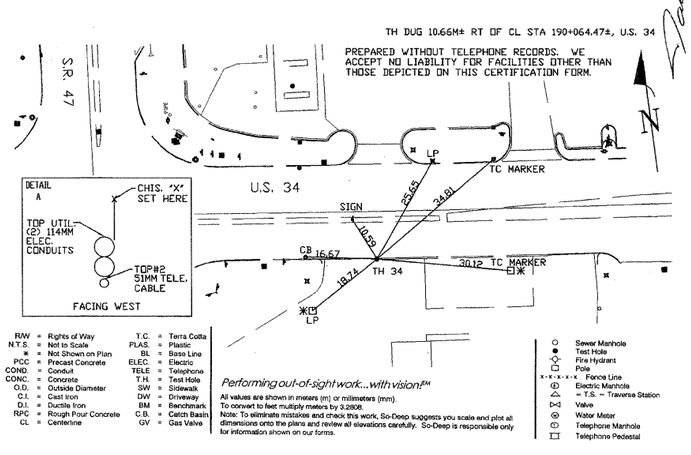
Existing Grade of **CONC. GUTTER**
Survey Mark (set by SO-DEEP) **CHIS "X"** Elev. **195.362M**

SEE DETAIL A
Width ±

0.786M Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. **194.576M**
Surveyed Elev. Bott. Util/Struc. (if required)

TOP#2
ELEV. **194.338**
ACTUAL **1.024**

TH DUG 10.66M± RT OF CL STA 190+064.47±, U.S. 34



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

UTILITY
TEST HOLE
RECORD

DRAWN BY
DATE CHECKED BY

HMG JOB NO. 5122

FILE: 391-406_Utility Test Hole sheets.dgn
PLOTTED: 8/11/2011