CONTRACT *66720

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(111CS) W&RS-2I	GRUNDY	85	85-F
STA.	TO STA.			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

SO-DEEP

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

So-Deep Test Hole Certification Form

© So-Deep 1988, 1991

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

Control # SB.B433
Test Hole # 16
Plan Scale 1"=20'
Sheet # 3
Proposed STORM X-ING
Date MAY 9, 2008

City, County, State CITY OF MORRIS, IL
Gen. Loc. NE CORNER DIVISION ST. & CHAPIN ST.
Recorded Size/Material/Type 8" C.I. (C.O.M.) WATER LINE
Foreman/Truck#/Form By J. CLINE / 219 / P. REYNOLDS

Condition of paving prior to work: CONC. SIDEWALK GOOD CONDITION

B.M. 1 Elev. = 528.56' is GIVEN
Description: (BM #104) CHIS "X" FOUND, NE CAP BOLT OF FJL, 40'± RT OF CL STA 21+95±, ILL. RTE. 47

B.M. 2 Elev. = 527.41' is GIVEN
Description: (BM #105) TOP OF NAIL FOUND, IN L.P., 45'± LT OF CL STA 24+79±, ILL. RTE. 47

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 0.04'
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 4" CONCRETE
Color of ribbon installed BLUE
Soil Type MOIST SAND
Field Condition CONC. SIDEWALK
T.H. tied to CHIS "X"

8" C.I. (C.O.M.) WATER LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

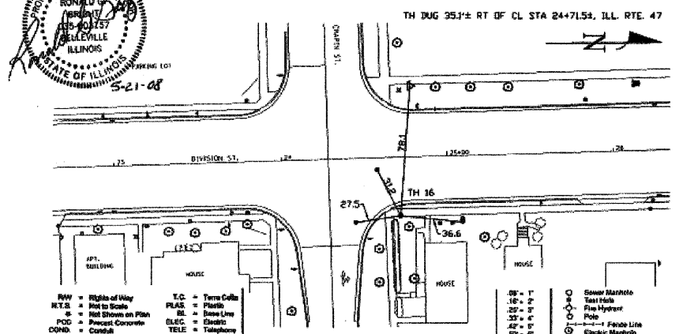
Remarks: NONE

Facing NORTH

Existing Grade of CONC. SW
Survey Mark (set by SO-DEEP) CHIS "X" Elev. 526.66'
8.88' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 520.73'
Surveyed Elev. Bott. Util/Struc. (if required)

Width ±

RONALD G. BRIGHT
035-003157
BELLEVILLE
ILLINOIS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
5-21-08



RW = Right-of-Way
N.T.S. = Not to Scale
as = As 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

.05' = 1'
.10' = 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 locate 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

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So-Deep Test Hole Certification Form

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Manassas Park, VA 20111
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Control # SB.B433
Test Hole # 17
Plan Scale 1"=20'
Sheet # 4
Proposed STORM X-ING
Date MAY 9, 2008

City, County, State CITY OF MORRIS, IL
Gen. Loc. SE CORNER OF DIVISION ST. & BENTON ST.
Recorded Size/Material/Type 8" C.I. (C.O.M.) WATER LINE
Foreman/Truck#/Form By J. CLINE / 219 / P. REYNOLDS

Condition of paving prior to work: CONC. SIDEWALK GOOD CONDITION

B.M. 1 Elev. = 529.70' is GIVEN
Description: (BM #109) TOP OF SURVEY NAIL FOUND, @ CL STA 28+19±, ILL. RTE. 47

B.M. 2 Elev. = 527.41' is GIVEN
Description: (BM #105) TOP OF NAIL FOUND, IN L.P., 45'± LT OF CL STA 24+79±, ILL. RTE. 47

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 4" CONCRETE
Color of ribbon installed BLUE
Soil Type MOIST SAND
Field Condition CONC. SIDEWALK
T.H. tied to CHIS "X"

8" C.I. (C.O.M.) WATER LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

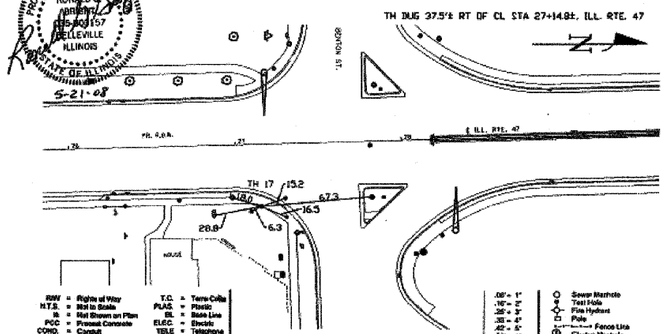
Remarks: NONE

Facing NORTH

Existing Grade of CONC. SW
Survey Mark (set by SO-DEEP) CHIS "X" Elev. 526.67'
5.97' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 520.82'
Surveyed Elev. Bott. Util/Struc. (if required)

Width ±

RONALD G. BRIGHT
035-003157
BELLEVILLE
ILLINOIS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
5-21-08



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PLAS. = Plastic
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DW = Driveway
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C.B. = Catch Basin
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Sewer Manhole
Test Hole
Fire Hydrant
Pole
Fence Line
Electric Manhole
= T.S. = Traverse Station
Valve
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Manassas Park, VA 20111
(703)361-6005

Control # SB.B433
Test Hole # 18
Plan Scale 1"=20'
Sheet # 4
Proposed STORM X-ING
Date MAY 9, 2008

City, County, State CITY OF MORRIS, IL
Gen. Loc. SE CORNER OF DIVISION ST. & BENTON ST.
Recorded Size/Material/Type 6" UNK. TYPE (C.O.M.) WATER LINE
Foreman/Truck#/Form By J. CLINE / 219 / P. REYNOLDS

Condition of paving prior to work: CONC. SIDEWALK GOOD CONDITION

B.M. 1 Elev. = 529.70' is GIVEN
Description: (BM #109) TOP OF SURVEY NAIL FOUND, @ CL STA 28+19±, ILL. RTE. 47

B.M. 2 Elev. = 527.41' is GIVEN
Description: (BM #105) TOP OF NAIL FOUND, IN L.P., 45'± LT OF CL STA 24+79±, ILL. RTE. 47

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 4" CONCRETE
Color of ribbon installed BLUE
Soil Type MOIST SAND
Field Condition CONC. SIDEWALK
T.H. tied to CHIS "X"

7" C.I. (C.O.M.) WATER LINE
Size/Material/Type
Portion of pipe exposed for O.D. measurement:
FULL

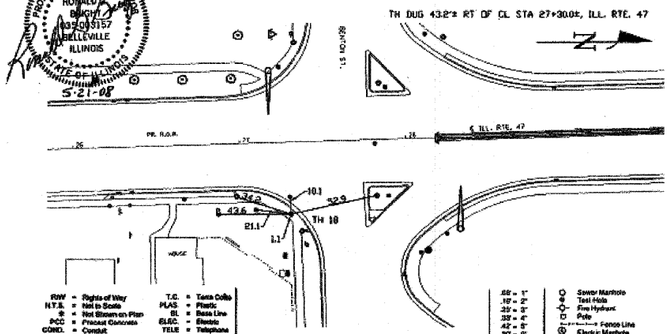
Remarks: NONE

Facing EAST

Existing Grade of CONC. SW
Survey Mark (set by SO-DEEP) CHIS "X" Elev. 528.48'
5.72' Actual field measurement by ruler (not calculated)
Surveyed Elev. Top Util/Struc. 529.76'
Surveyed Elev. Bott. Util/Struc. (if required)

Width ±

RONALD G. BRIGHT
035-003157
BELLEVILLE
ILLINOIS
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
5-21-08



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REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING TEST HOLES

SCALE: NONE
DATE: 09/2007

DRAWN BY: KHH
CHECKED BY: FML

1 ADDED SHEET 9-02-08, MJ