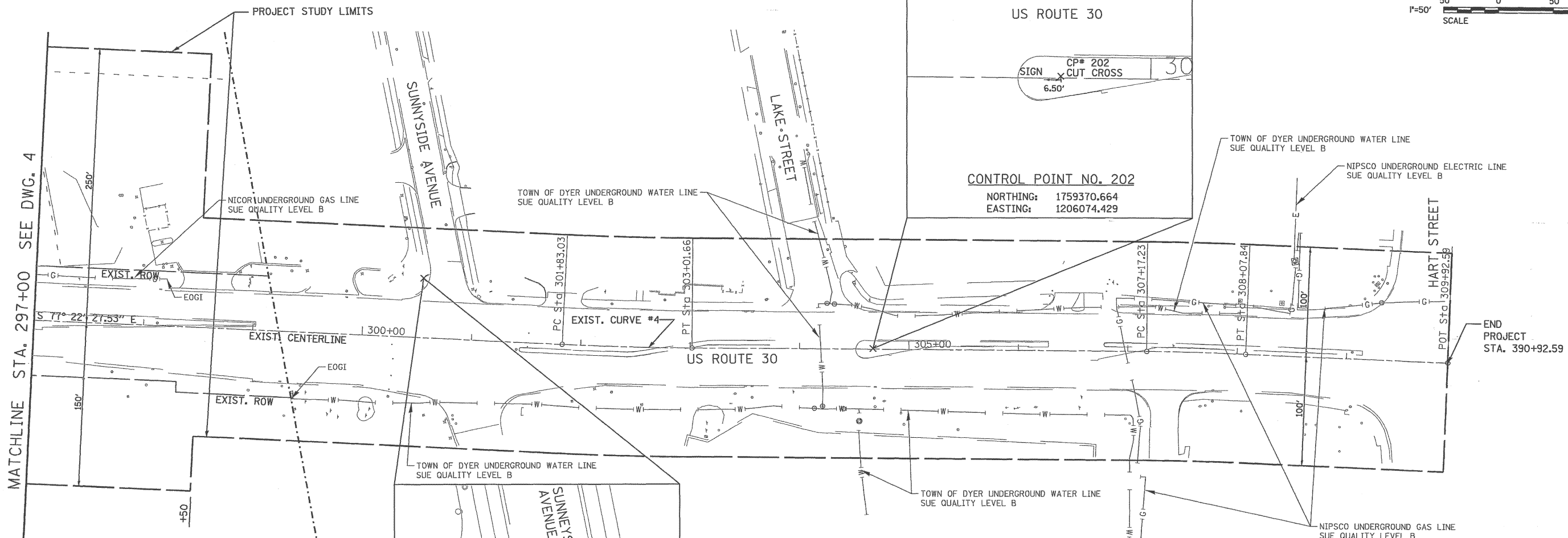
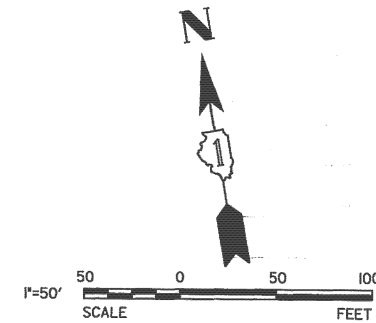


EXIST. CURVE #4
 PI STA. = 302+42.35 (N=1,759,410.0196 E= 1,205,853.0525)
 DELTA = 02° 22' 21.96" (LT)
 D = 02° 00' 00.00"
 T = 59.33'
 L = 118.64'
 R = 2,864.79'
 E = 0.61'
 PC STA. = 301+83.03 (N=1,759,422,9874 E=1,205,795.1594)
 PT STA. = 303+01.66 (N=1,759,399.4596 E=1,205,911.4327)



MATCHLINE STA. 297+00 SEE DWG. 4

END PROJECT STA. 390+92.59

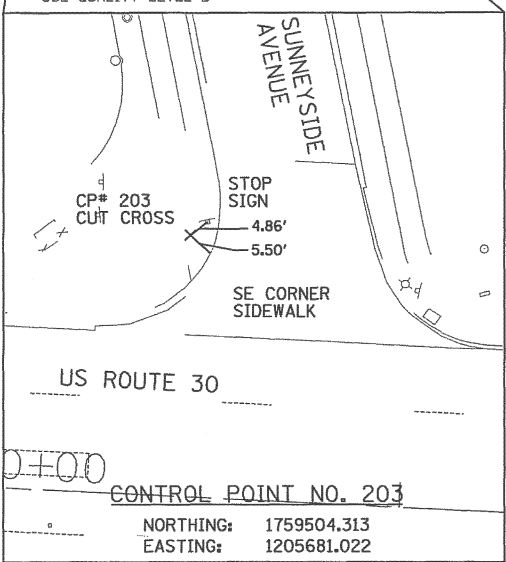
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL A (QLA) AND B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 25TH OF AUGUST AND 3RD DAY OF NOVEMBER, A.D., 2010.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 4TH DAY OF NOVEMBER A.D., 2010. CHICAGO, IL.

Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2011

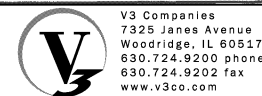


- LEGEND**
- T — EXISTING UNDERGROUND TELEPHONE
 - W — EXISTING UNDERGROUND WATER
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS
 - CTV — EXISTING UNDERGROUND CABLE TV
 - FO — EXISTING UNDERGROUND FIBER OPTIC
 - S — EXISTING UNDERGROUND SANITARY SEWER
 - EOGI END OF SURFACE GEOPHYSICAL INFORMATION

NOTES:

1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION.

AMERICAN
 SURVEYING & ENGINEERING, P.C.
 SURVEYORS • ENGINEERS
 GEODESISTS • MAPPING SCIENTISTS
 Chicago 312-277-2000 / Fax 312-277-2002
 Dixon 815-288-6231 / Fax 815-288-6277
 Aurora 630-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192



USER NAME = hshsh	DESIGNED - DTE	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - DRP	REVISED -
PLOT DATE = 8/21/2013	CHECKED - VJD	REVISED -
	DATE - 08/14/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY EXPLORATION PLANS

SCALE: 1" = 50' SHEET NO. 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-Y-A	COOK	354	131
CONTRACT NO. 60R19				
ILLINOIS FED. AID PROJECT				