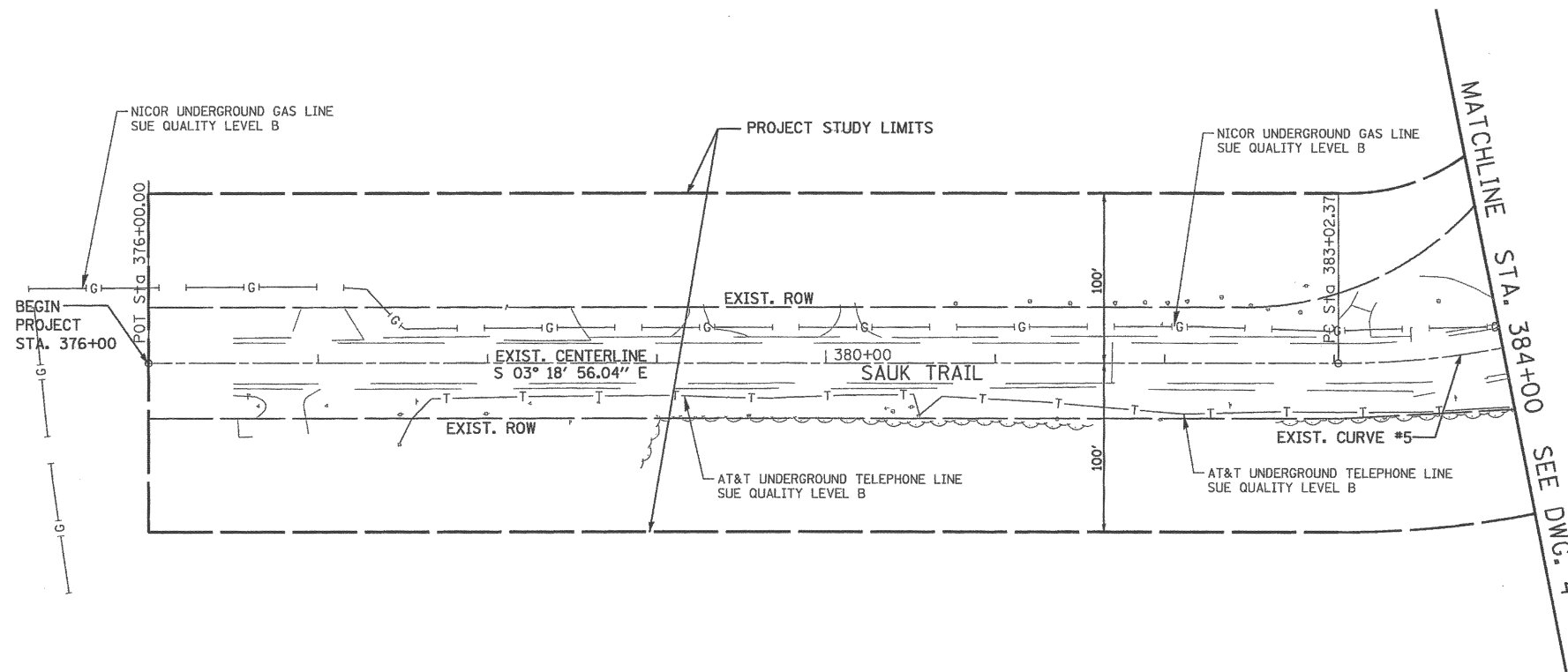


**LEGEND**

—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
—SS—	EXISTING UNDERGROUND SANITARY SEWER
EOGI	END OF SURFACE GEOPHYSICAL INFORMATION



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.



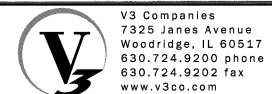
*Steven M. Rienks*  
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619  
 MY LICENSE EXPIRES 11/30/2011

**EXIST. CURVE #5**  
 PI STA. = 385+41.12 (N=1,759,611.8406 E= 1,204,603.9876)  
 DELTA = 51° 02' 57.56" (LT)  
 D = 11° 27' 32.96"  
 T = 238.75'  
 L = 445.49'  
 R = 500.00'  
 E = 54.08'  
 PC STA. = 383+02.37 (N=1,759,642.2886 E=1,204,367.1850)  
 PT STA. = 387+47.86 (N=1,759,776.8578 E=1,204,776.5328)

**NOTES:**

- 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 603-997-4105 / Fax 630-997-4121  
 Illinois Professional Design Firm No. 184-003192



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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY EXPLORATION PLANS**

SCALE: 1" = 50' SHEET NO. 6 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-Y-A	COOK	354	132
CONTRACT NO. 60R19				
ILLINOIS FED. AID PROJECT				