PROP. CURVE ORCHARD-12
PI STA. = 186+38.19
Δ = 30° 03′ 05″ (RT)
D = 9° 32′ 57″
R = 600.00′
T = 161.06′
L = 314.70′
E = 21.24′
e = 1%
T.R. = 60′
S.E. RUN = 60′
P.C. STA = 184+77.13
P.T. STA = 187+91.83

ORCHARD DRIVE

NOTE:
ALL DIMENSIONS AND ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
CORP. NO. - 184.001090 EXPIRES 4/30/2013

DESIGNED - TLH	REVISED -	
DRAWN - UKB	REVISED -	
CHECKED - TAO	REVISED -	
DATE - 10/24/11	FILE - 060670-PH2-PP16.sht	

STATE OF ILLINOIS
ORCHARD DRIVE IMPROVEMENTS

GEOMETRIC PLAN AND PROFILE
ORCHARD DRIVE
SCALE: HORIZ. 1″=20′ / VERT. 1″=5′ STA. 181+00 TO STA. 187+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2836	06-00090-00-FP	COOK	200	43
		CONTRACT NO. 63635		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	M-8003(661)	