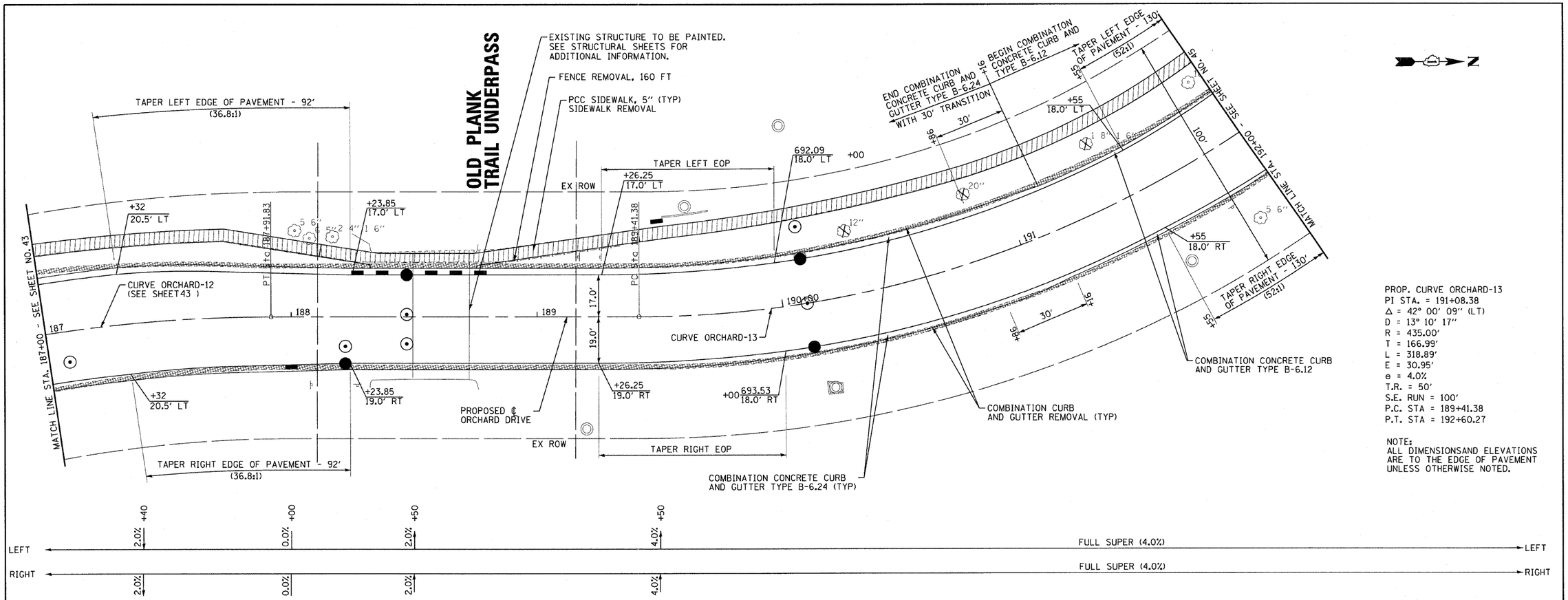
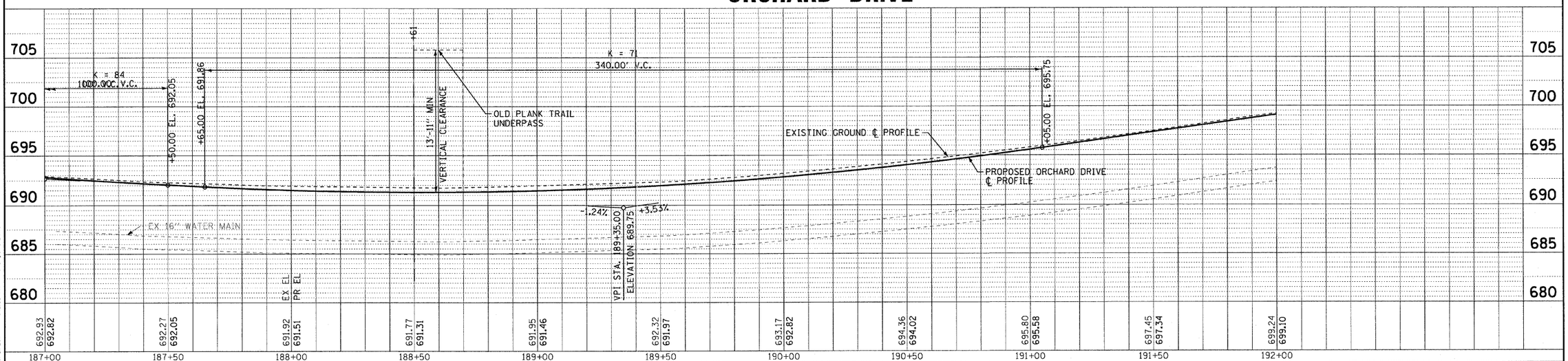


PROP. CURVE ORCHARD-13
PI STA. = 191+08.38
Δ = 42° 00' 09" (LT)
D = 13° 10' 17"
R = 435.00'
T = 166.99'
L = 318.89'
E = 30.95'
e = 4.0%
T.R. = 50'
S.E. RUN = 100'
P.C. STA = 189+41.38
P.T. STA = 192+60.27

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

ORCHARD DRIVE



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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2013
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BAXTER & WOODMAN Consulting Engineers

DESIGNED - TLH	REVISED -		
DRAWN - UKB	REVISED -		
CHECKED - TAO	REVISED -		
DATE - 10/24/11	FILE - 060670-PH2-PP17.sht		

STATE OF ILLINOIS
ORCHARD DRIVE IMPROVEMENTS

GEOMETRIC PLAN AND PROFILE
ORCHARD DRIVE

SCALE: HORIZ. 1"=20' / VERT. 1"=5' | STA.187+00 TO STA. 192+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2836	06-00090-00-FP	COOK	200	44
		CONTRACT NO. 63635		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	M-8003(661)	