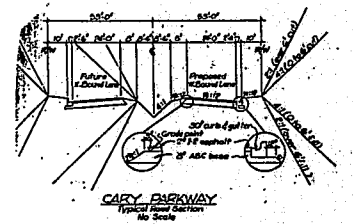




DATE	BY	REV.	DESCRIPTION
MUNICIPAL ENGINEERING SERVICES CO., P.A. CONSULTING ENGINEERS GARNER, N.C.			
PROJECT: PIPELATH SUBDIVISION CARY, N.C.			
OWNER:			
TITLE: PLAN & PROFILE - CARY PARKWAY STORM SEWER & WATER LINES			
SCALE: 1" = 20' VERT.	DATE: 12-11-14	DRWN. BY: [Name]	PROJ. NO. 14-114 DRAWING NO. 3 OF 8
		CHKD. BY: [Name]	



**± CURVE DATA - CURVE NO. 9**  
 Δ = 54° 00' 00"  
 R = 1432.4100  
 T = 67.4141  
 ΔE = 704.7288  
 PI STA 0+67.32  
 D = 4" 00' 00"  
 TAN RUNOFF = 2.10 FT

**± CURVE DATA - CURVE NO. 10**  
 Δ = 45° 25' 48.7"  
 R = 959.4700  
 T = 694.4578  
 ΔE = 787.5056  
 PI STA 15+88.53  
 D = 5" 59' 50"  
 TAN RUNOFF = 2.10 FT

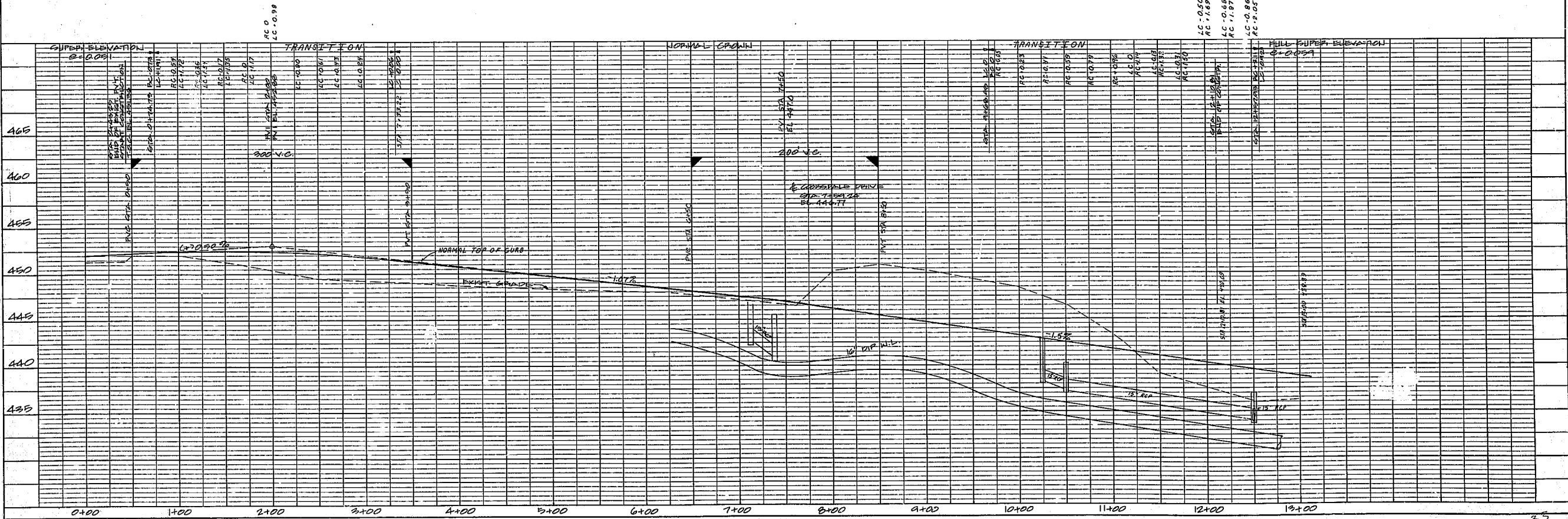
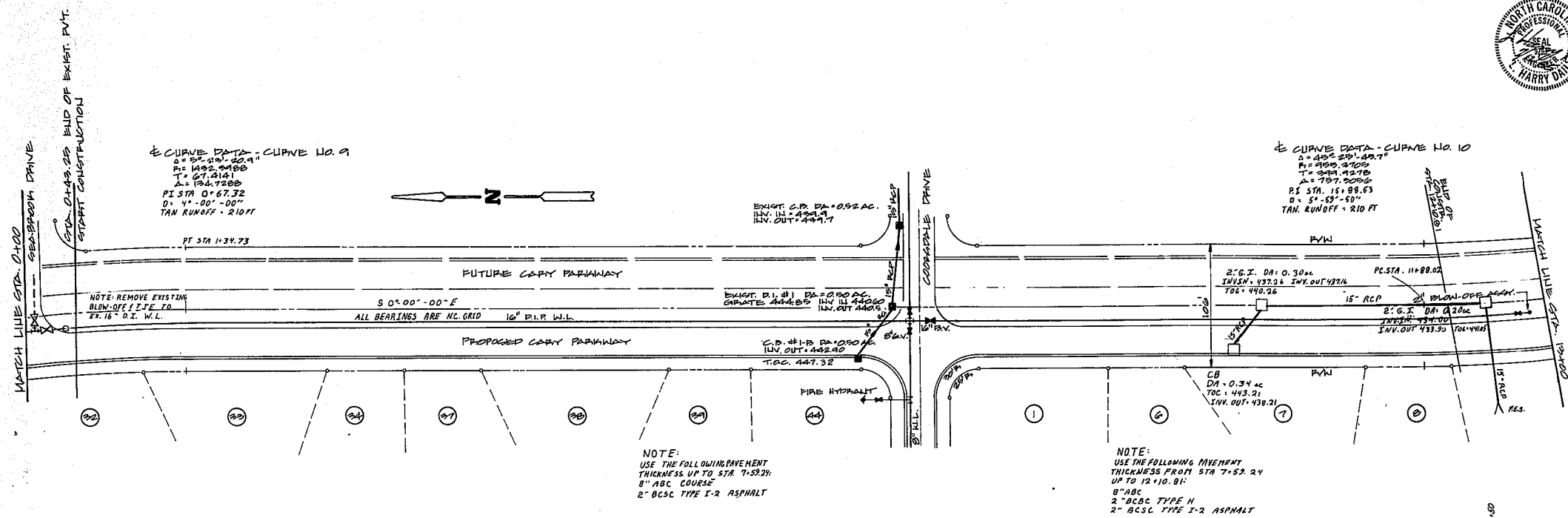


PLATE 1 PLAN-PROFILE O. P. & E. STANDARD  
DIETZGEN CORPORATION