5/14/99

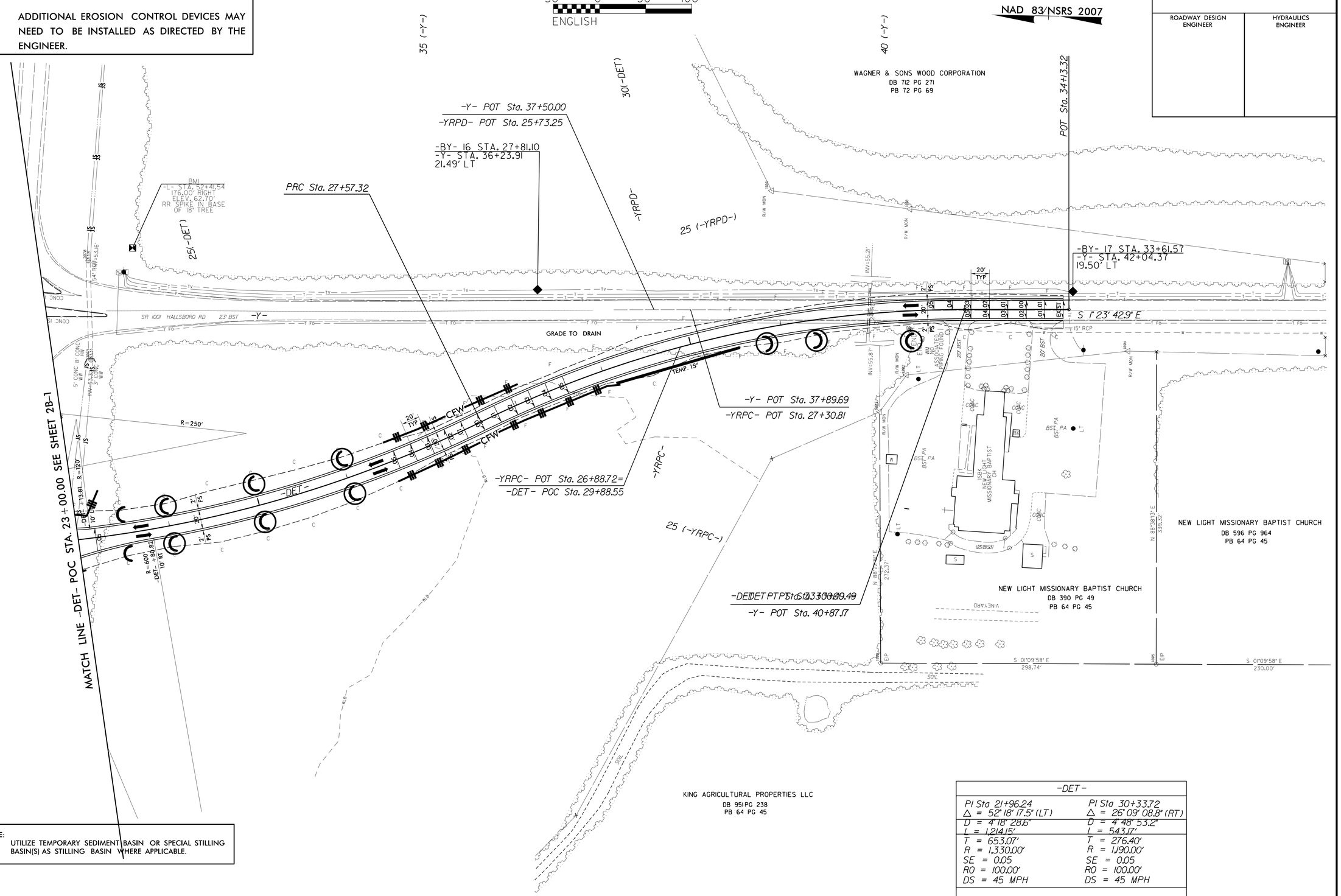
NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

FINAL GRADE PLAN

50' 0' 50' 100'
ENGLISH

PROJECT REFERENCE NO.	SHEET NO.
R-5749	EC-12/CONST.02B2
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



NOTE:
UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

-DET-	
PI Sta 21+96.24	PI Sta 30+33.72
Δ = 52° 18' 17.5" (LT)	Δ = 26° 09' 08.8" (RT)
D = 4° 18' 28.6"	D = 4° 48' 53.2"
L = 1,214.15'	L = 543.17'
T = 653.07'	T = 276.40'
R = 1,330.00'	R = 1,190.00'
SE = 0.05	SE = 0.05
R0 = 100.00'	R0 = 100.00'
DS = 45 MPH	DS = 45 MPH