

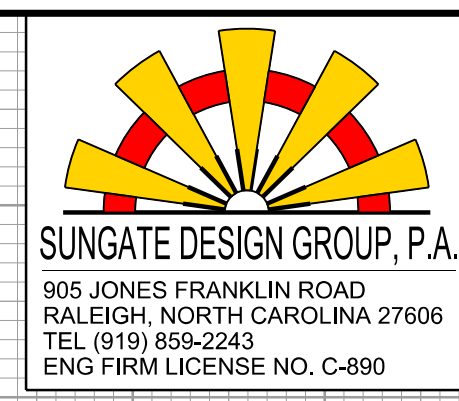
5/28/23

NOTE: SEE INSET A FOR PIPE LOCATION

PIPE HYDRAULIC DATA
 48" WSP Sta. 921+20 -L-

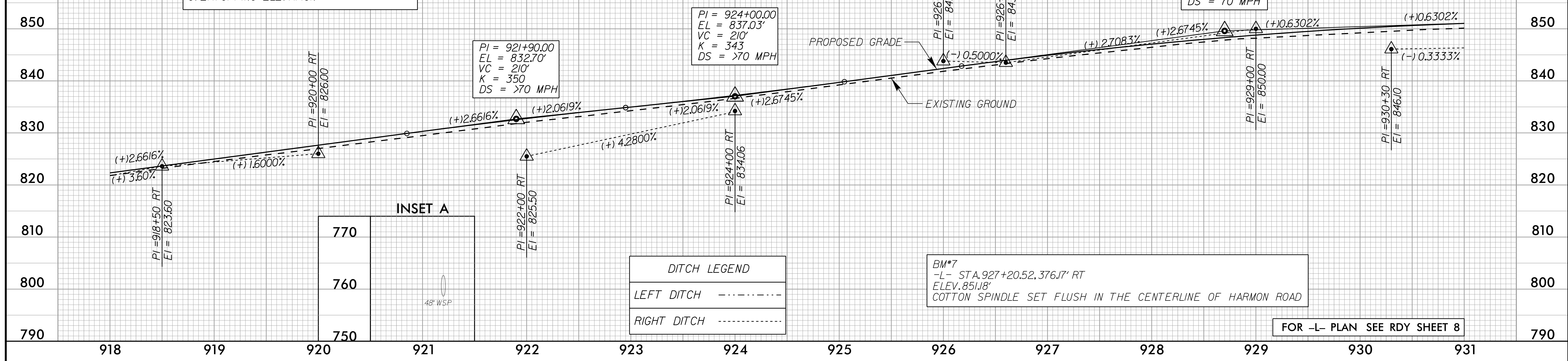
DRAINAGE AREA	= 15.7	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 80	CFS
DESIGN HW ELEVATION	= 806.8	FT
100 YEAR DISCHARGE	= 85	CFS
100 YEAR HW ELEVATION	= 807.0	FT
OVERTOPPING FREQUENCY	= 500 +	YRS
OVERTOPPING DISCHARGE	= 100 +	CFS
OVERTOPPING ELEVATION	= 828.4	FT

-L_EB-



PROJECT REFERENCE NO. R-2707E	SHEET NO. 21
ROADWAY DESIGN ENGINEER SEAL 044480 MATTHEW B. FERGILO 4/21/2023	HYDRAULICS ENGINEER SEAL 26971 JOHNS G. DALTON 4/21/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



-L_WB-

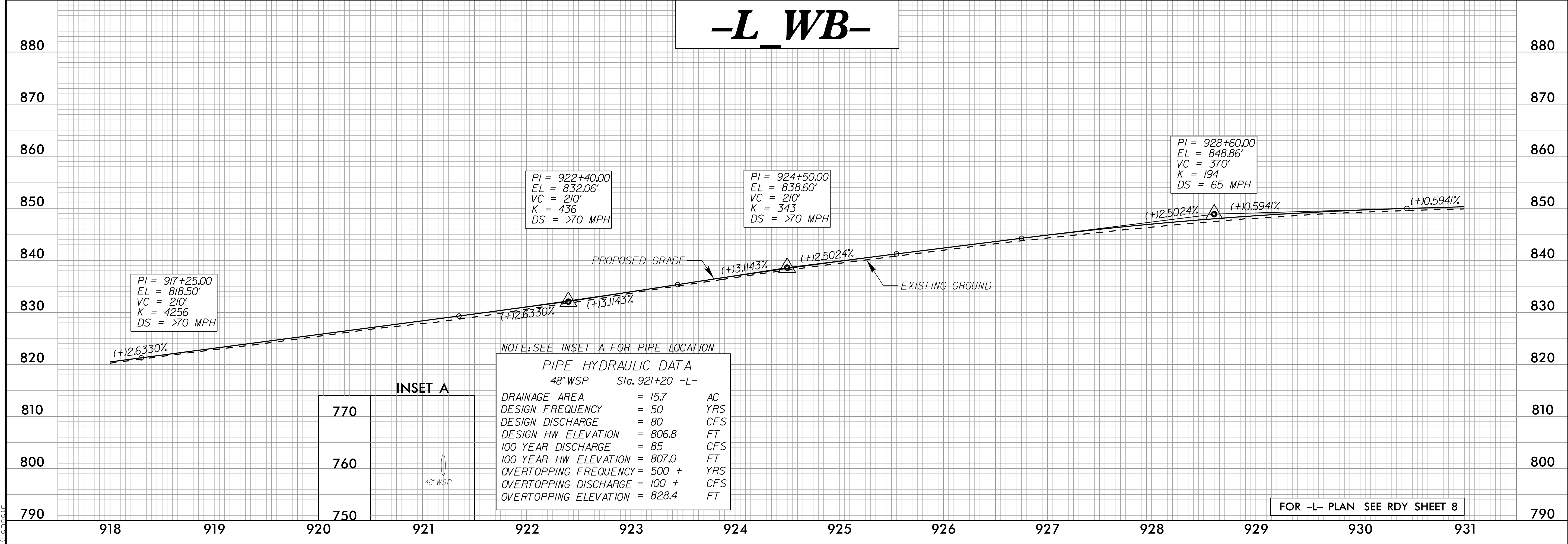
PI = 917+25.00
 EL = 818.50'
 VC = 210'
 K = 4256
 DS = >70 MPH

NOTE: SEE INSET A FOR PIPE LOCATION

PIPE HYDRAULIC DATA
 48" WSP Sta. 921+20 -L-

DRAINAGE AREA	= 15.7	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 80	CFS
DESIGN HW ELEVATION	= 806.8	FT
100 YEAR DISCHARGE	= 85	CFS
100 YEAR HW ELEVATION	= 807.0	FT
OVERTOPPING FREQUENCY	= 500 +	YRS
OVERTOPPING DISCHARGE	= 100 +	CFS
OVERTOPPING ELEVATION	= 828.4	FT

PI = 928+60.00
 EL = 848.86'
 VC = 370'
 K = 194
 DS = 65 MPH



3/30/2023 3:13:04 PM \\simg\dms43124\R2707E_RDY_PFL_PSH.dgn