



R/W SHEET NO.

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
9/14/2021	9/14/2021

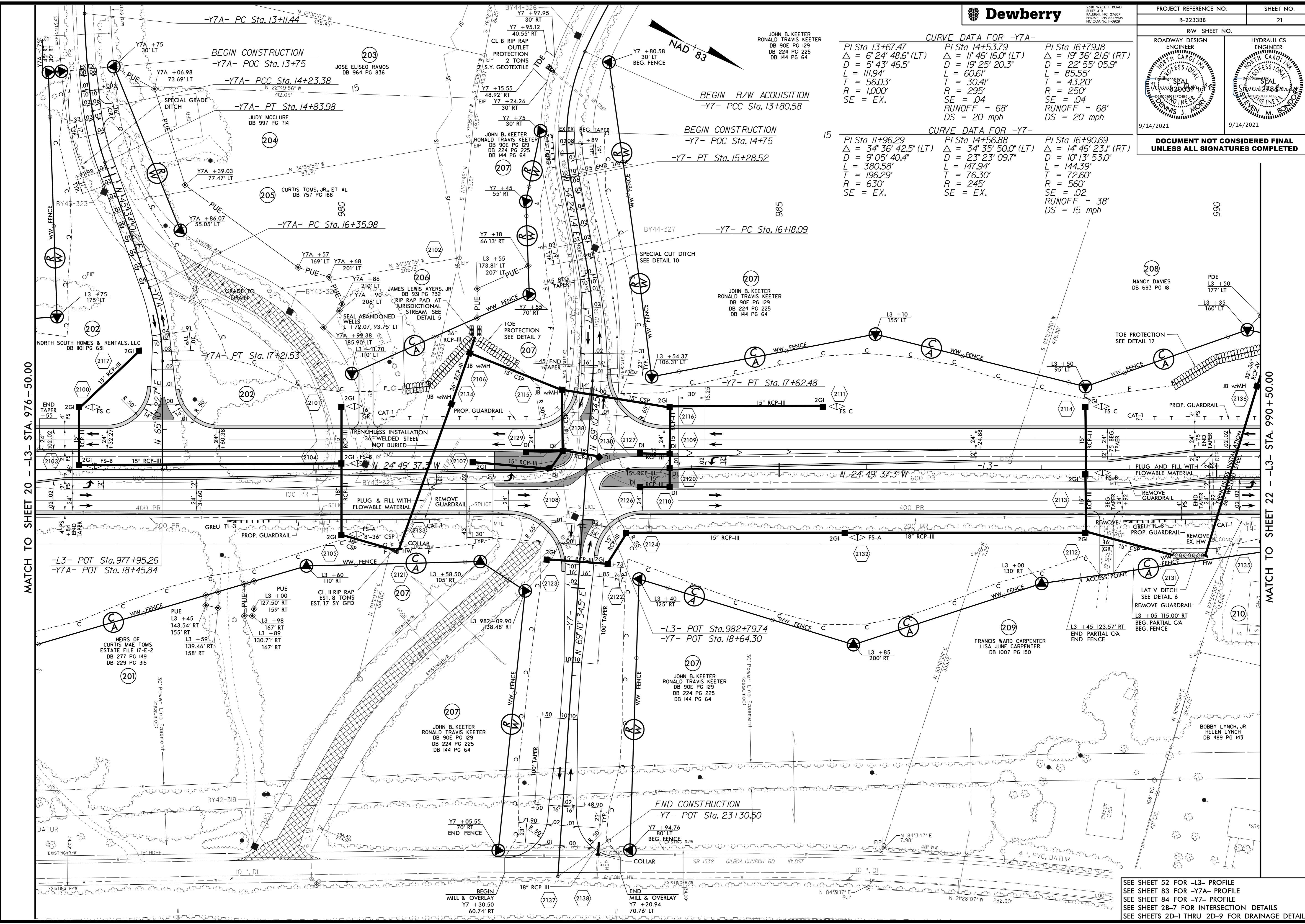
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CURVE DATA FOR -Y7A-

PI Sta 13+67.47 $\Delta = 6^{\circ}24'48.6"$ (LT) $D = 5^{\circ}43'46.5"$ $L = 111.94'$ $T = 56.03'$ $R = 1,000'$ SE = EX.	PI Sta 14+53.79 $\Delta = 1^{\circ}46'16.0"$ (LT) $D = 19^{\circ}25'20.3"$ $L = 60.61'$ $T = 30.41'$ $R = 295'$ SE = .04 RUNOFF = 68' DS = 20 mph	PI Sta 16+79.18 $\Delta = 19^{\circ}36'21.6"$ (RT) $D = 22^{\circ}55'05.9"$ $L = 85.55'$ $T = 43.20'$ $R = 250'$ SE = .04 RUNOFF = 68' DS = 20 mph
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CURVE DATA FOR -Y7-

PI Sta 11+96.29 $\Delta = 3^{\circ}36'42.5"$ (LT) $D = 9^{\circ}05'40.4"$ $L = 380.58'$ $T = 196.29'$ $R = 630'$ SE = EX.	PI Sta 14+56.88 $\Delta = 3^{\circ}35'50.0"$ (LT) $D = 23^{\circ}23'09.7"$ $L = 147.94'$ $T = 76.30'$ $R = 245'$ SE = EX.	PI Sta 16+90.69 $\Delta = 14^{\circ}46'23.1"$ (RT) $D = 10^{\circ}13'53.0"$ $L = 144.39'$ $T = 72.60'$ $R = 560'$ SE = .02 RUNOFF = 38' DS = 15 mph
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MATCH TO SHEET 20 - L3- STA. 976+50.00

MATCH TO SHEET 22 - L3- STA. 990+50.00

SEE SHEET 52 FOR -L3- PROFILE
 SEE SHEET 83 FOR -Y7A- PROFILE
 SEE SHEET 84 FOR -Y7- PROFILE
 SEE SHEET 2B-7 FOR INTERSECTION DETAILS
 SEE SHEETS 2D-1 THRU 2D-9 FOR DRAINAGE DETAILS

9/13/2021 12:45:36 PM
 LISTENING TO: R2233BB.RDY_PSH21.DGN