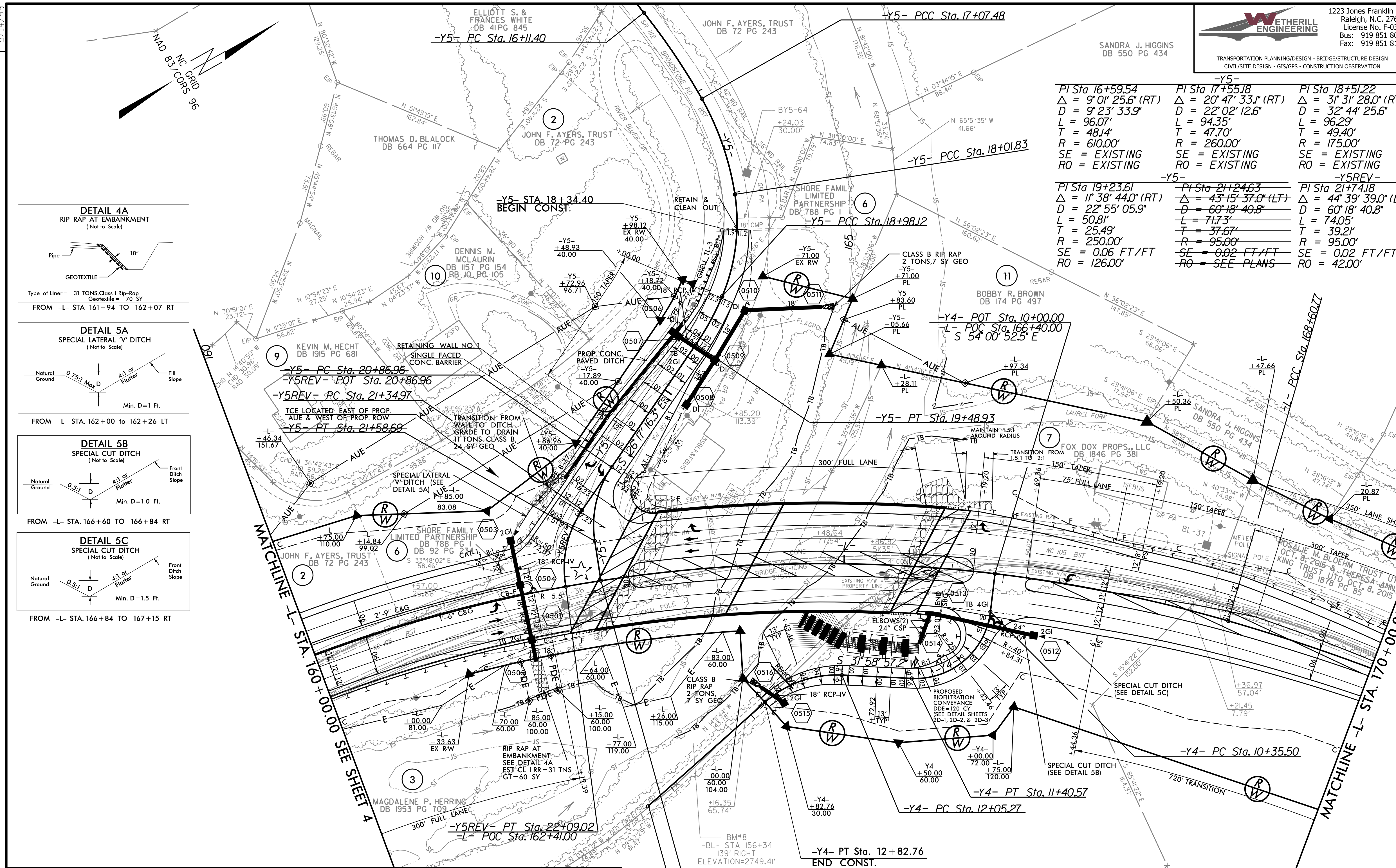


5/14/2021

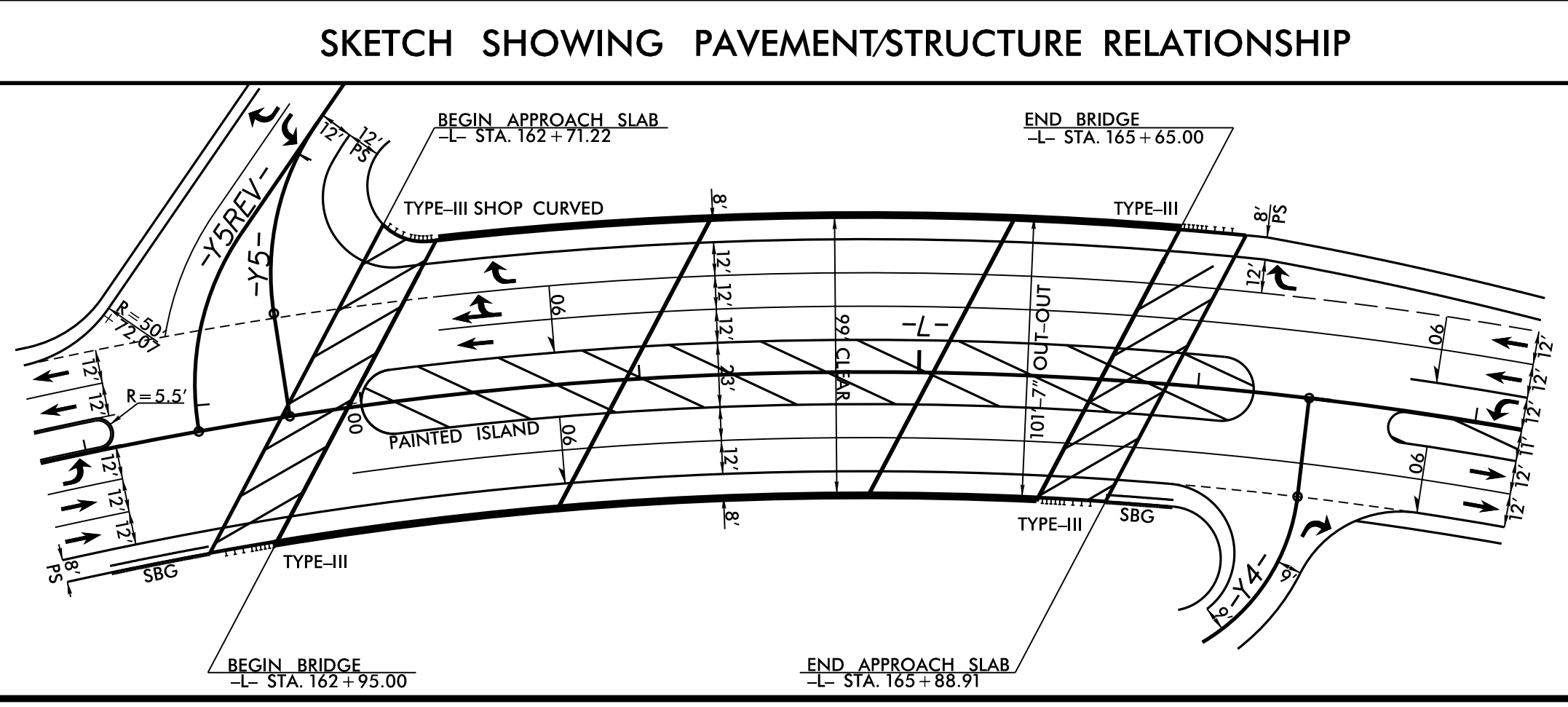
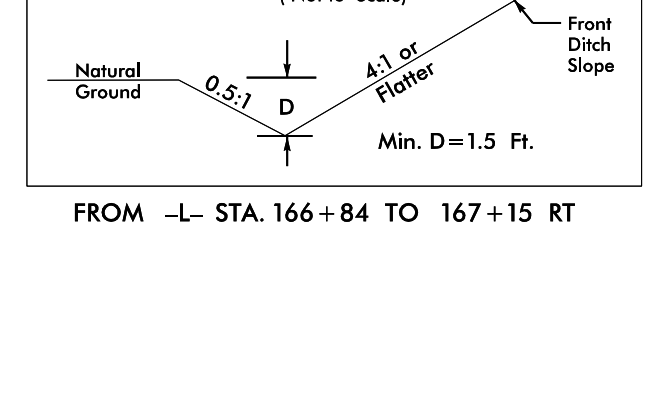
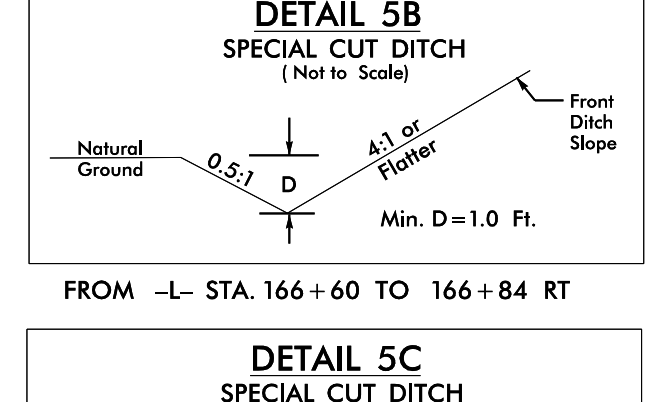
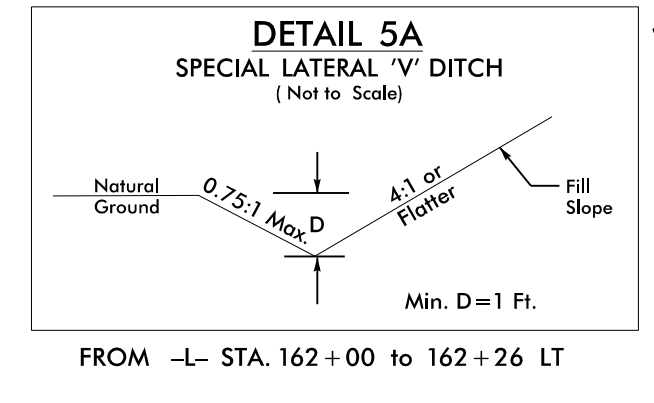
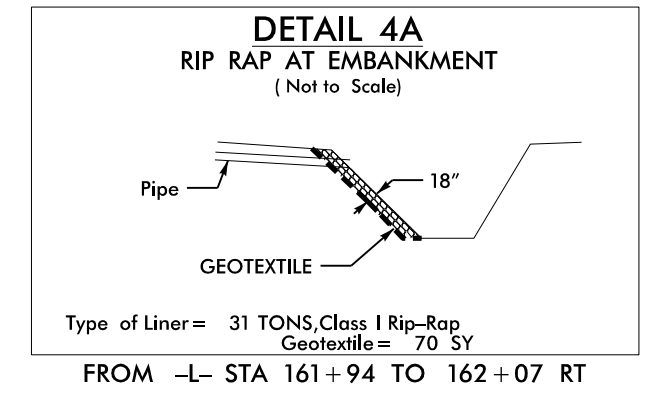


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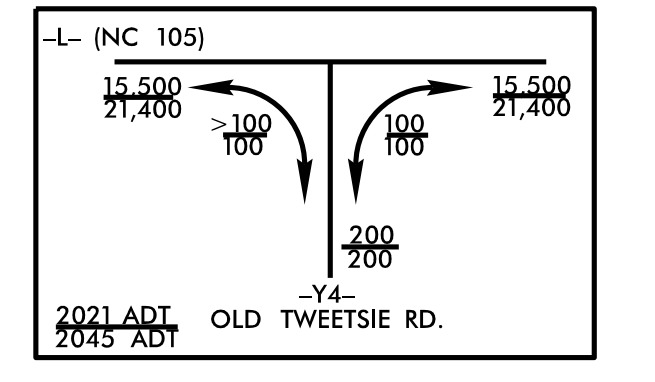
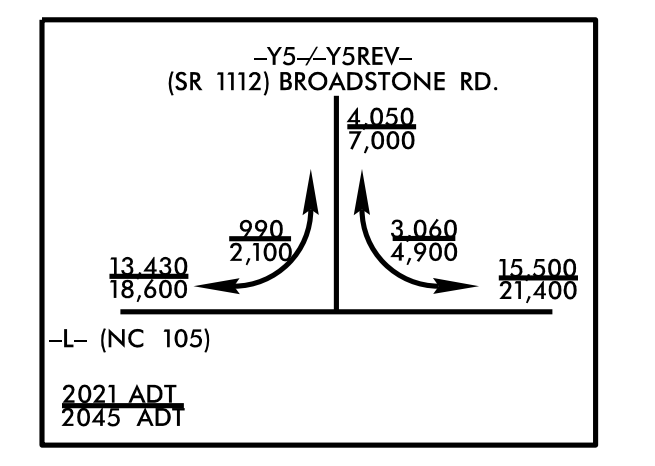
TRANSPORTATION DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. R-2566BA	SHEET NO. 5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-Y5- PI Sta 16+59.54 $\Delta = 9^{\circ} 01' 25.6" (RT)$ $D = 9^{\circ} 23' 33.9"$ $L = 96.07'$ $T = 48.14'$ $R = 610.00'$ SE = EXISTING RO = EXISTING	-Y5- PI Sta 17+55.18 $\Delta = 20^{\circ} 47' 33.1" (RT)$ $D = 22^{\circ} 02' 12.6"$ $L = 94.35'$ $T = 47.70'$ $R = 260.00'$ SE = EXISTING RO = EXISTING	-Y5- PI Sta 18+51.22 $\Delta = 31^{\circ} 31' 28.0" (RT)$ $D = 32^{\circ} 44' 25.6"$ $L = 96.29'$ $T = 49.40'$ $R = 175.00'$ SE = EXISTING RO = EXISTING
-Y5- PI Sta 19+23.61 $\Delta = 11^{\circ} 38' 44.0" (RT)$ $D = 22^{\circ} 55' 05.9"$ $L = 50.81'$ $T = 25.49'$ $R = 250.00'$ SE = 0.06 FT/FT RO = 126.00'	-Y5- PI Sta 21+24.63 $\Delta = 43^{\circ} 15' 37.0" (LT)$ $D = 60^{\circ} 18' 40.8"$ $L = 71.73'$ $T = 37.67'$ $R = 95.00'$ SE = 0.02 FT/FT RO = SEE PLANS	-Y5REV- PI Sta 21+74.18 $\Delta = 44^{\circ} 39' 39.0" (LT)$ $D = 60^{\circ} 18' 40.8"$ $L = 74.05'$ $T = 39.21'$ $R = 95.00'$ SE = 0.02 FT/FT RO = 42.00'



4 RICHARD E. BURGIN DB 250 PG 196 PI Sta 163+46.06 $\Delta = 46^{\circ} 24' 19.4" (RT)$ $D = 4^{\circ} 14' 38.9"$ $L = 1,093.40'$ $T = 578.69'$ $R = 1,350.00'$ SE = 0.06 FT/FT RO = 160.00'	5 ROSALIE M. BLOEHM TRUST LTD OCT. 8, 2015 & THERESA ANN KING TRUST LTD OCT. 8, 2015 DB 1878 PG 85 PI Sta 171+65.43 $\Delta = 19^{\circ} 12' 46.1" (RT)$ $D = 3^{\circ} 10' 59.2"$ $L = 603.59'$ $T = 304.65'$ $R = 1,800.00'$ SE = 0.06 FT/FT RO = 240.00'
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SEE SHEET 3B-1 FOR TEMPORARY SHORING SUMMARY

EXISTING TRAFFIC SIGNAL TO BE RETROFITTED

SHOULDER BERM GUTTER:
 -L- RT STA. 159+46.92 TO 162+37.00
 -L- RT STA. 165+70.00 TO 165+95.00

SEE SHT. 7 FOR -L- PROFILE
 SEE SHT. 8 FOR -Y4- PROFILE
 SEE SHT. 8 FOR -Y5- PROFILE
 SEE SHTS. S-1 THRU S-79 FOR STRUCTURE PLANS
 SEE SHT. 2A-4 FOR RETAINING WALL

REVISIONS

7/30/2021 R-2566BA-Rdy_psh_05.dgn