

Cornelius Rd. (SR 1302)
 Bridge # 57

Tree Cutting & Removal
 Vicinity Map
 Iredell County



PROJECT REFERENCE NO. B-5142	SHEET NO. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER BRAN C. KEY PROFESSIONAL SEAL 026964 ENGINEER	HYDRAULICS ENGINEER STEVEN M. BONDOL PROFESSIONAL SEAL 12786 ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

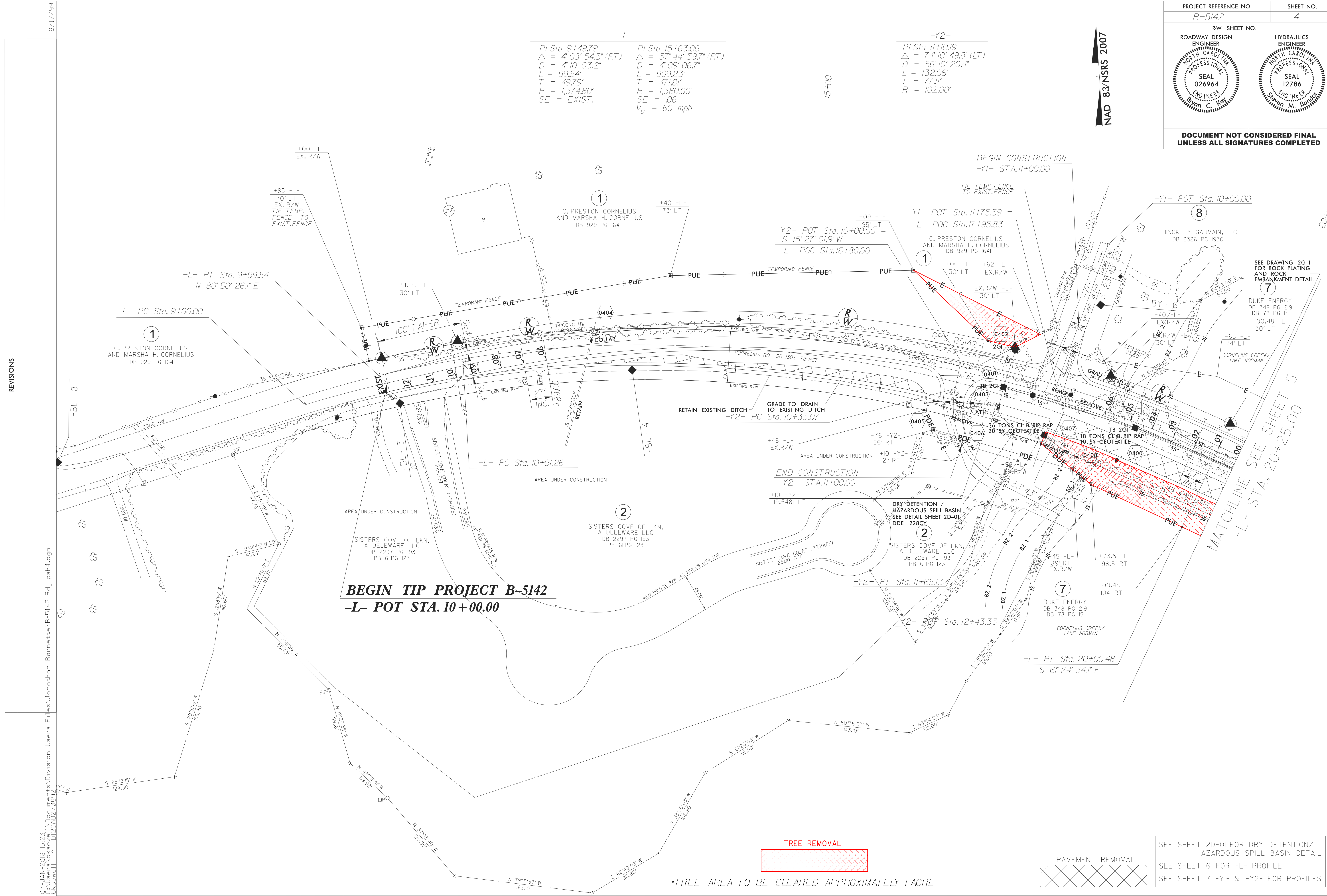
NAD 83 NSRS 2007

-L-

PI Sta 9+49.79 Δ = 4° 08' 54.5" (RT) D = 4' 10" 03.2" L = 99.54' T = 49.79' R = 1,374.80' SE = EXIST.	PI Sta 15+63.06 Δ = 37° 44' 59.7" (RT) D = 4' 09" 06.7" L = 909.23' T = 471.81' R = 1,380.00' SE = .06 V _D = 60 mph
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-Y2-

PI Sta 11+10.19 Δ = 74° 10' 49.8" (LT) D = 56' 10" 20.4" L = 132.06' T = 77.11' R = 102.00'
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BEGIN TIP PROJECT B-5142
-L- POT STA. 10+00.00



*TREE AREA TO BE CLEARED APPROXIMATELY 1 ACRE



SEE SHEET 2D-01 FOR DRY DETENTION/
HAZARDOUS SPILL BASIN DETAIL
SEE SHEET 6 FOR -L- PROFILE
SEE SHEET 7 -Y1- & -Y2- FOR PROFILES

REVISIONS

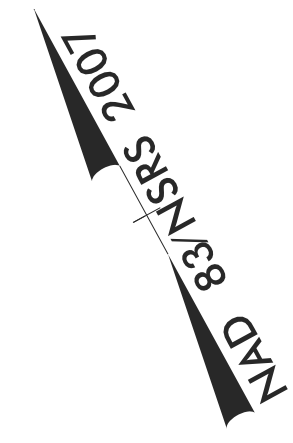
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8/17/99
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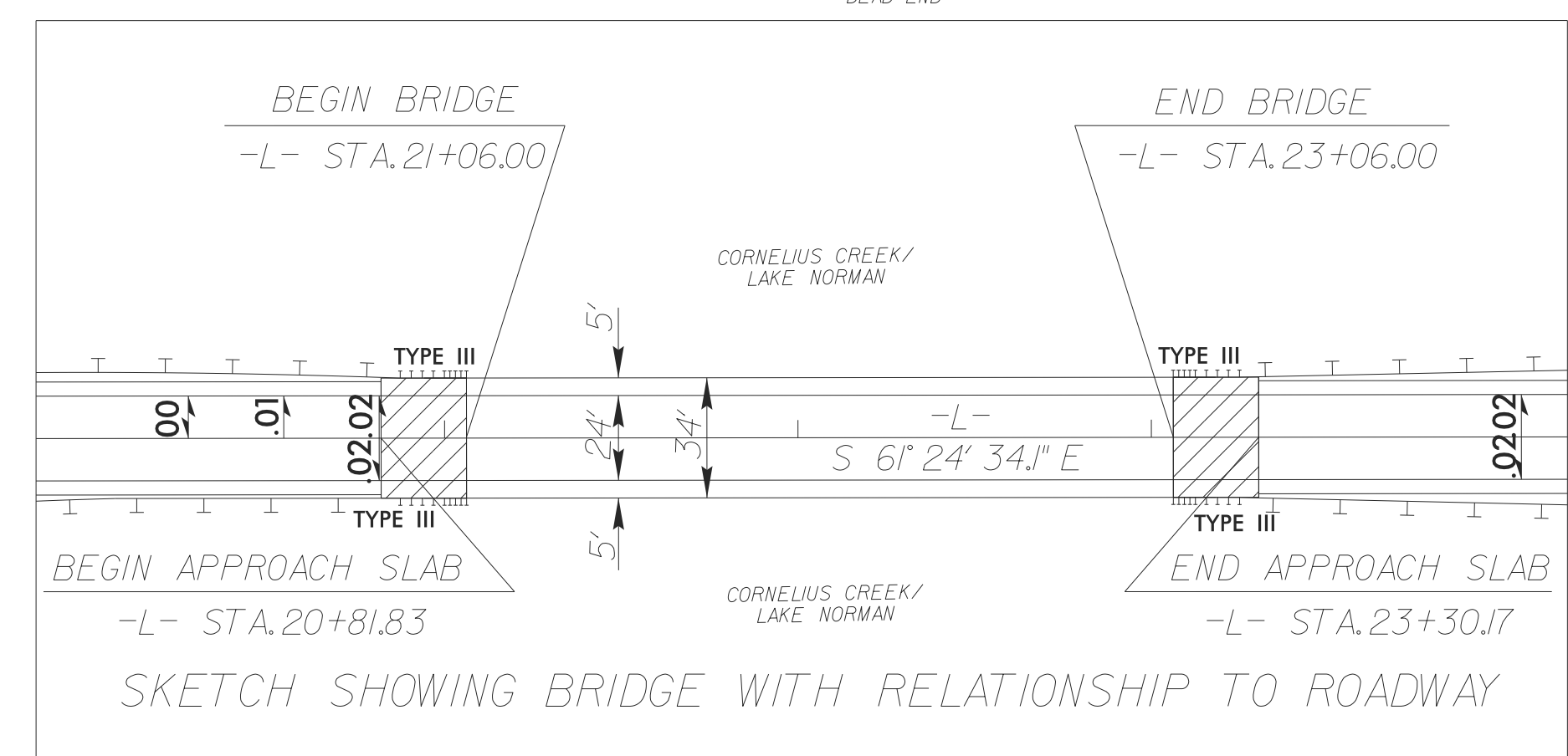
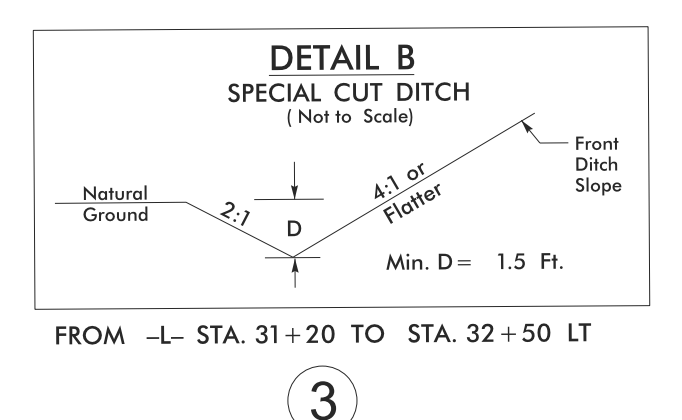
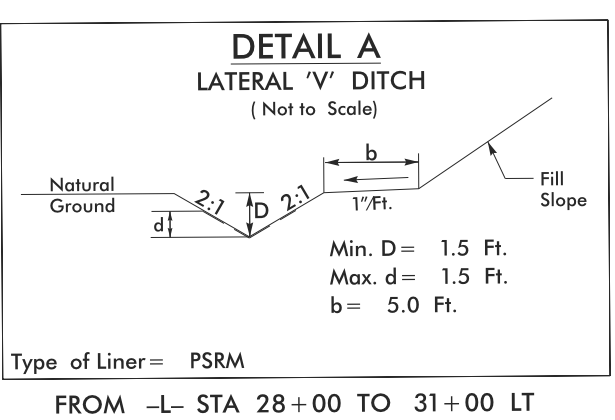
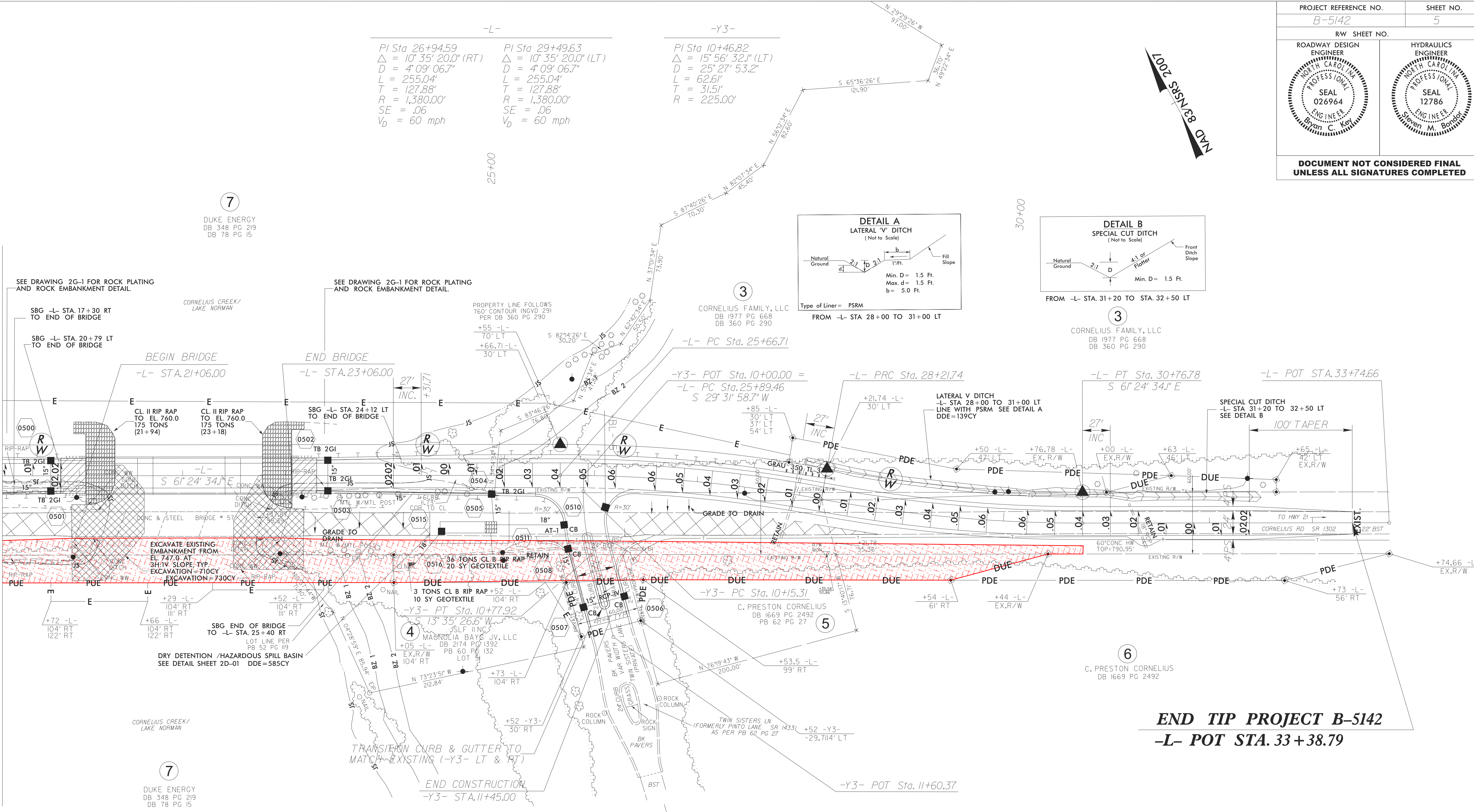
-L-
 PI Sta 26+94.59
 $\Delta = 10^{\circ} 35' 20.0''$ (RT)
 $D = 4^{\circ} 09' 06.7''$
 $L = 255.04'$
 $T = 127.88'$
 $R = 1,380.00'$
 $SE = .06$
 $V_D = 60$ mph

-Y3-
 PI Sta 29+49.63
 $\Delta = 10^{\circ} 35' 20.0''$ (LT)
 $D = 4^{\circ} 09' 06.7''$
 $L = 255.04'$
 $T = 127.88'$
 $R = 1,380.00'$
 $SE = .06$
 $V_D = 60$ mph

-Y3-
 PI Sta 10+46.82
 $\Delta = 15^{\circ} 56' 32.1''$ (LT)
 $D = 25^{\circ} 27' 53.2''$
 $L = 62.61'$
 $T = 31.51'$
 $R = 225.00'$



MATCHLINE SEE SHEET 4



*TREE AREA TO BE
CLEARED APPROXIMATELY 1 ACRE



SEE SHEET 2B-01 FOR -Y3- BRICK PAVER TRANSITION AND CONCRETE HEADER
 SEE SHEET 2B-02 FOR TEMPORARY WIDENING ALONG THE EXISTING -EL-
 SEE SHEET 2D-01 FOR DRY DETENTION/HAZARDOUS SPILL BASIN DETAIL
 SEE SHEET 6 FOR -L- PROFILE
 SEE SHEET 7 FOR -Y3- PROFILE
 SEE SHEET TMP-03 FOR SHORING LOCATION
 SEE SHEETS S-1 THRU S-38 FOR STRUCTURE PLANS

END TIP PROJECT B-5142
-L- POT STA. 33+38.79

REVISIONS

07 JAN 2016 15:27 I:\Documents\Division\Users\Jonathan_Barnette\B-5142.Rdy.psh5.dgn
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 Plot: 2/20/2016 10:52