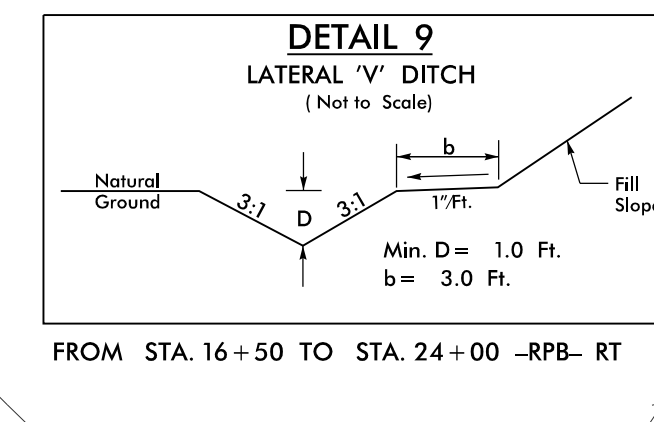
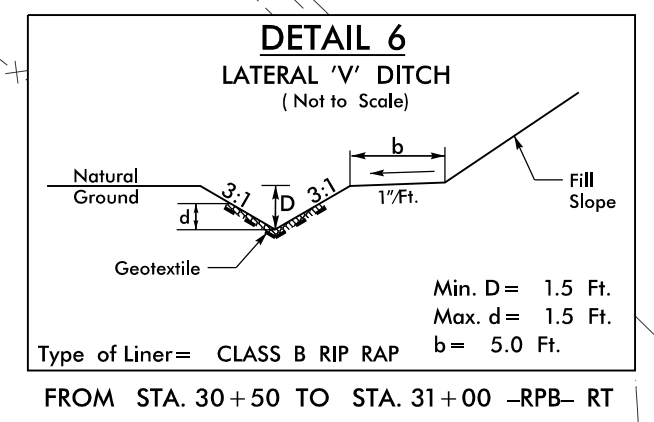
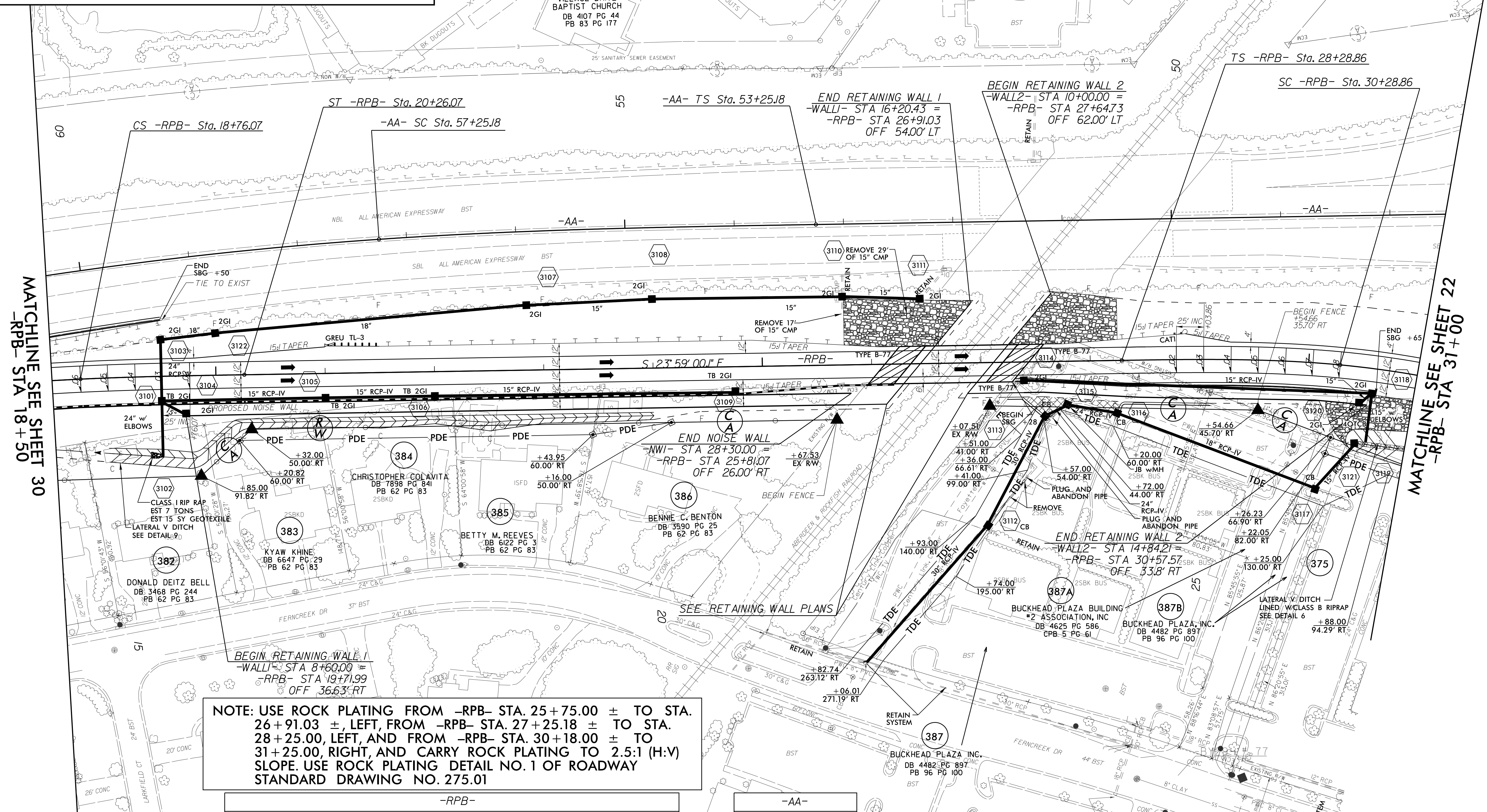


SKETCH SHOWING THE RELATIONSHIP OF THE BRIDGE TO THE PAVEMENT



NC GRID
NAD 83/NA 2011



MATCHLINE SEE SHEET 30
-RPB- STA 18+50

MATCHLINE SEE SHEET 22
-RPB- STA 31+00

NOTE: USE ROCK PLATING FROM -RPB- STA. 25+75.00 ± TO STA. 26+91.03 ±, LEFT, FROM -RPB- STA. 27+25.18 ± TO STA. 28+25.00, LEFT, AND FROM -RPB- STA. 30+18.00 ± TO STA. 31+25.00, RIGHT, AND CARRY ROCK PLATING TO 2.5:1 (H:V) SLOPE. USE ROCK PLATING DETAIL NO. 1 OF ROADWAY STANDARD DRAWING NO. 275.01

-RPB-			-AA-		
PI Sta 15+91.64	PIs Sta 19+26.07	PI Sta 29+62.28	PI Sta 31+40.19	PIs Sta 55+91.89	
$\Delta = 13^{\circ} 38' 43.4''$ (RT)	$\Delta s = 1^{\circ} 47' 25.8''$	$\Delta s = 6^{\circ} 21' 58.3''$	$\Delta = 14^{\circ} 06' 13.2''$ (RT)	$\Delta s = 3^{\circ} 00' 00.0''$	
$D = 2^{\circ} 23' 14.4''$	$Ls = 150.00'$	$Ls = 200.00'$	$D = 6^{\circ} 21' 58.3''$	$Ls = 400.00'$	
$L = 571.58'$	$LT = 100.01'$	$LT = 133.42'$	$L = 221.54'$	$LT = 266.70'$	
$T = 287.15'$	$ST = 50.00'$	$ST = 66.75'$	$T = 111.33'$	$ST = 133.37'$	
$R = 2,400.00'$			$R = 900.00'$		
$SE = .06$			$SE = .08$		

NOTE: SEE SHEET 45 FOR -RPB- PROFILE
SEE SHEET S-1 THRU S-26 FOR STRUCTURE PLANS
SEE SHEET W-1 THRU W-9 FOR RETAINING WALL PLANS
SEE SHEET SBW-1 THRU SBW-3 FOR SOUND BARRIER WALL PLANS

REVISIONS

8.17.09

14 JUN 2018 2:12 PM R:\Projects\4405_rdy_psh_31.dgn