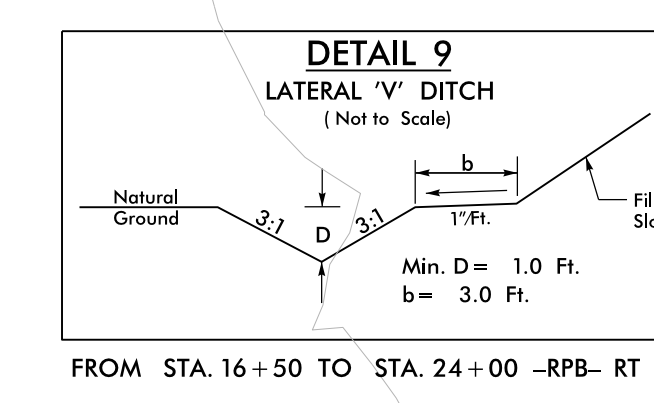
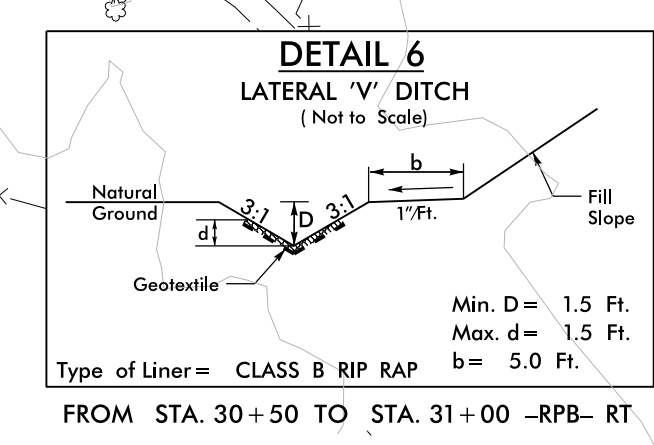


CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 31

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.



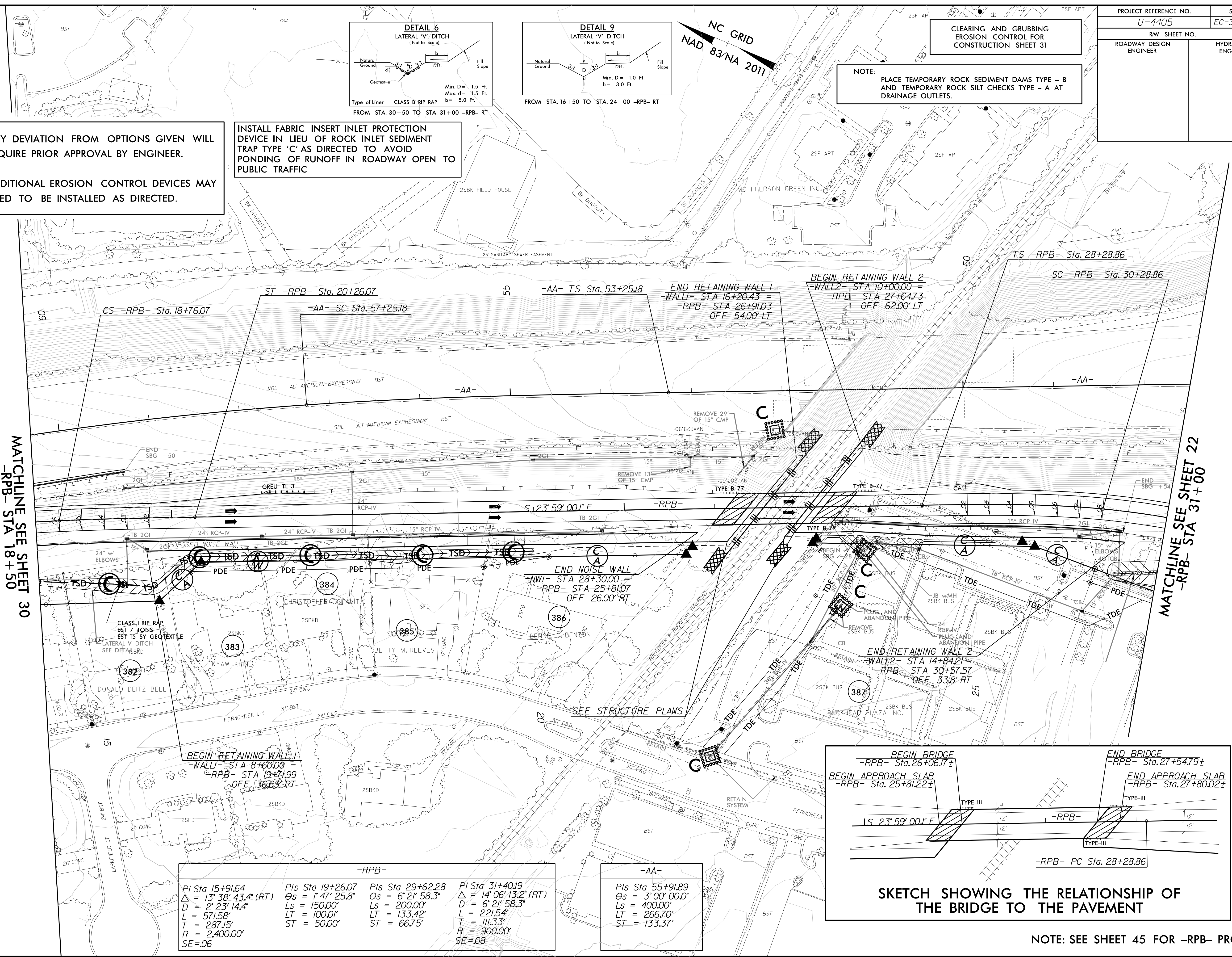
NC GRID  
NAD 83/NA 2011

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL  
REQUIRE PRIOR APPROVAL BY ENGINEER.  
  
ADDITIONAL EROSION CONTROL DEVICES MAY  
NEED TO BE INSTALLED AS DIRECTED.

INSTALL FABRIC INSERT INLET PROTECTION  
DEVICE IN LIEU OF ROCK INLET SEDIMENT  
TRAP TYPE 'C' AS DIRECTED TO AVOID  
PONDING OF RUNOFF IN ROADWAY OPEN TO  
PUBLIC TRAFFIC

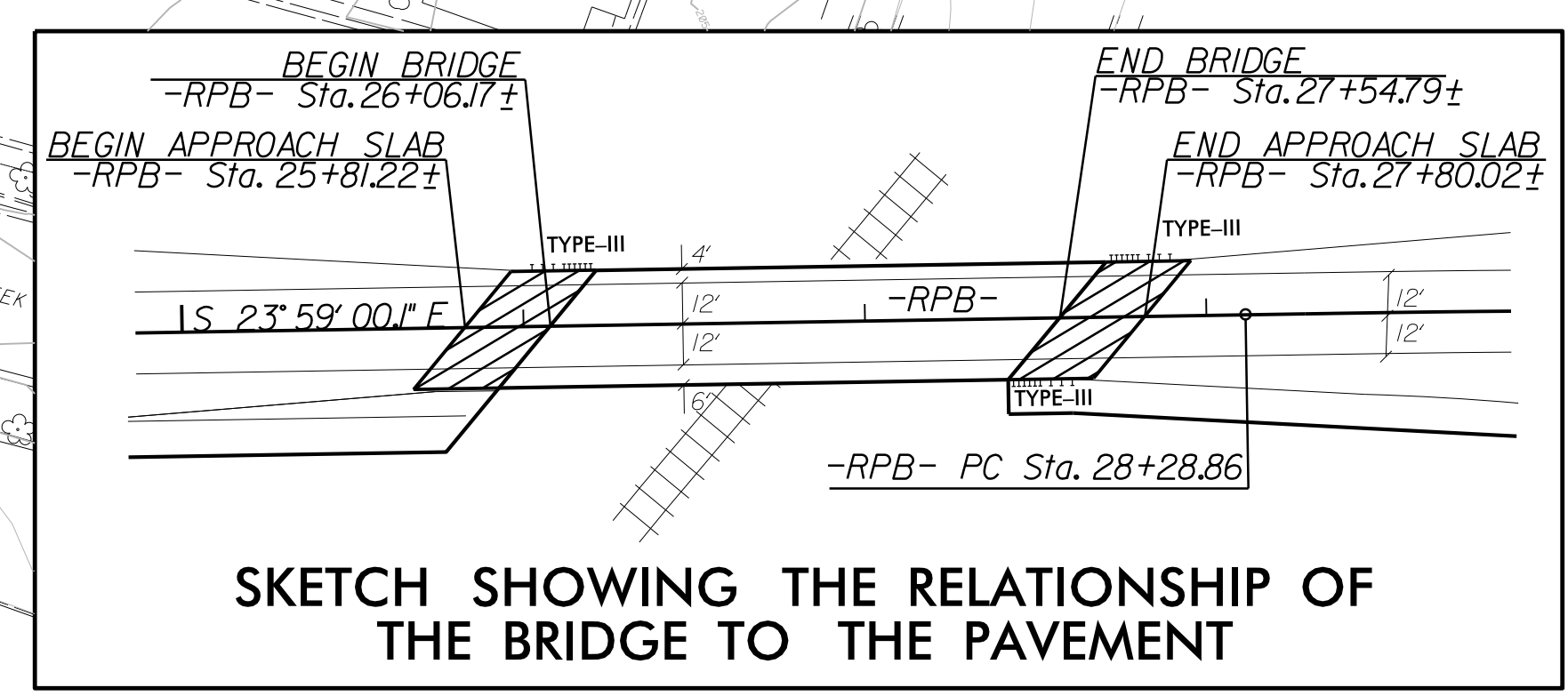
MATCHLINE SEE SHEET 30  
-RPB- STA 18+50

MATCHLINE SEE SHEET 22  
-RPB- STA 31+00



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

-AA-	
PIs Sta 55+91.89	$\Delta s = 3' 00' 00.0''$
$Ls = 400.00'$	$LT = 266.70'$
	$ST = 133.37'$



SKETCH SHOWING THE RELATIONSHIP OF  
THE BRIDGE TO THE PAVEMENT

NOTE: SEE SHEET 45 FOR -RPB- PROFILE

REVISIONS

8/17/99  
15 MAY 2016 10:52  
R:\V\A\Design\Submittal\04-06-2018\Microstation Design Files\U4405-REU\EC\_psh\_31.CG.dgn