

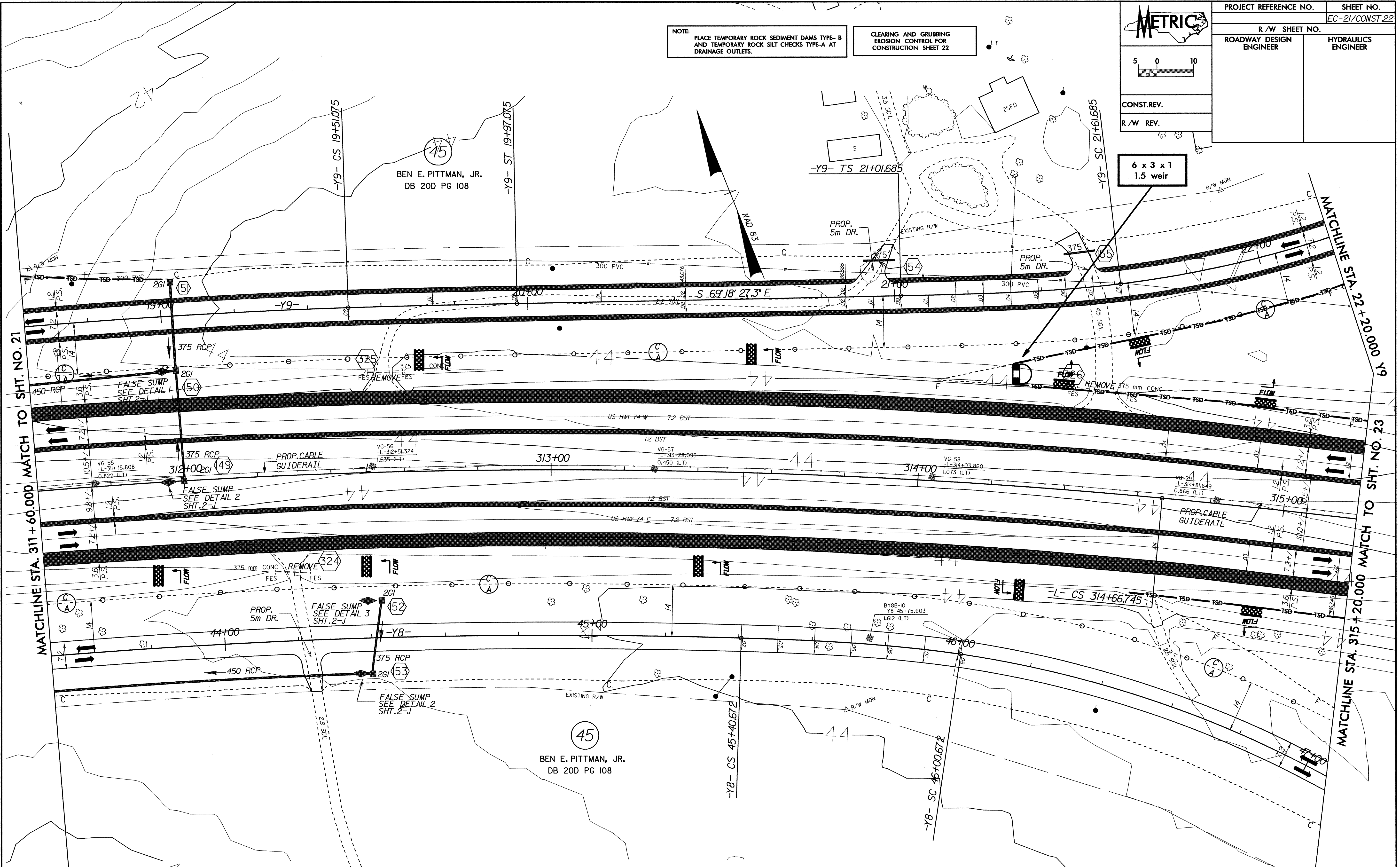
PROJECT REFERENCE NO.	SHEET NO.
R/W SHEET NO.	EC-21/CONST.22
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 22

CONST.REV.
R/W REV.

6 x 3 x 1
1.5 weir



-Y8-

Pls Sta 40+86.528	PI Sta 43+31.33
$\theta s = 1^{\circ} 39' 47.7''$	$\Delta = 14' 11'' 50.8''$ (RT)
$Ls = 98.700$	$L = 421.247$
$LT = 65.803$	$T = 211.708$
$ST = 32.903$	$R = 1,700.001$
	$SE = 2\%$

-Y8-

Pls Sta 45+77.705	PI Sta 46+84.050
$\theta s = 6^{\circ} 44' 26.4''$	$\Delta = 31^{\circ} 03' 50.8''$ (RT)
$Ls = 60.000$	$L = 162.651$
$R1 = 1700.000$	$T = 83.378$
$R2 = 300.000$	$R = 300.000$
$LT = 37.033$	$ST = 23.030$
	$SE = 8\%$

-Y8-

Pls Sta 47+83.343	PI Sta 47+83.343
$\theta s = 5^{\circ} 43' 46.5''$	
$Ls = 60.000$	$L = 60.000$
$LT = 66.670$	$T = 40.021$
$ST = 33.336$	$ST = 20.019$

-L-

Pls Sta 308+86.745	PI Sta 311+95.668
$\theta s = 1^{\circ} 38' 30.2''$	$\Delta = 17^{\circ} 56' 58.2''$ (RT)
$Ls = 100.000$	$L = 546.670$
$LT = 66.670$	$T = 275.593$
$ST = 33.336$	$R = 1,745.000$
	$ST = 33.336$
	$SE = 4\%$

-L-

Pls Sta 315+00.081	PI Sta 315+00.081
$\theta s = 1^{\circ} 38' 30.2''$	
$Ls = 100.000$	$L = 100.000$
$LT = 66.670$	$T = 66.670$
$ST = 33.336$	$ST = 33.336$

SEE SHEET NO. 62 FOR -L- RT LN & -L- LT LN GRADES AND PROFILES.
SEE SHEETS NO. 126 AND NO. 127 FOR LINE -Y8- GRADE AND PROFILE.
SEE SHEET NO. 133 AND 134 FOR LINE -Y9- GRADE AND PROFILE.

09-APP-2004.1428
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