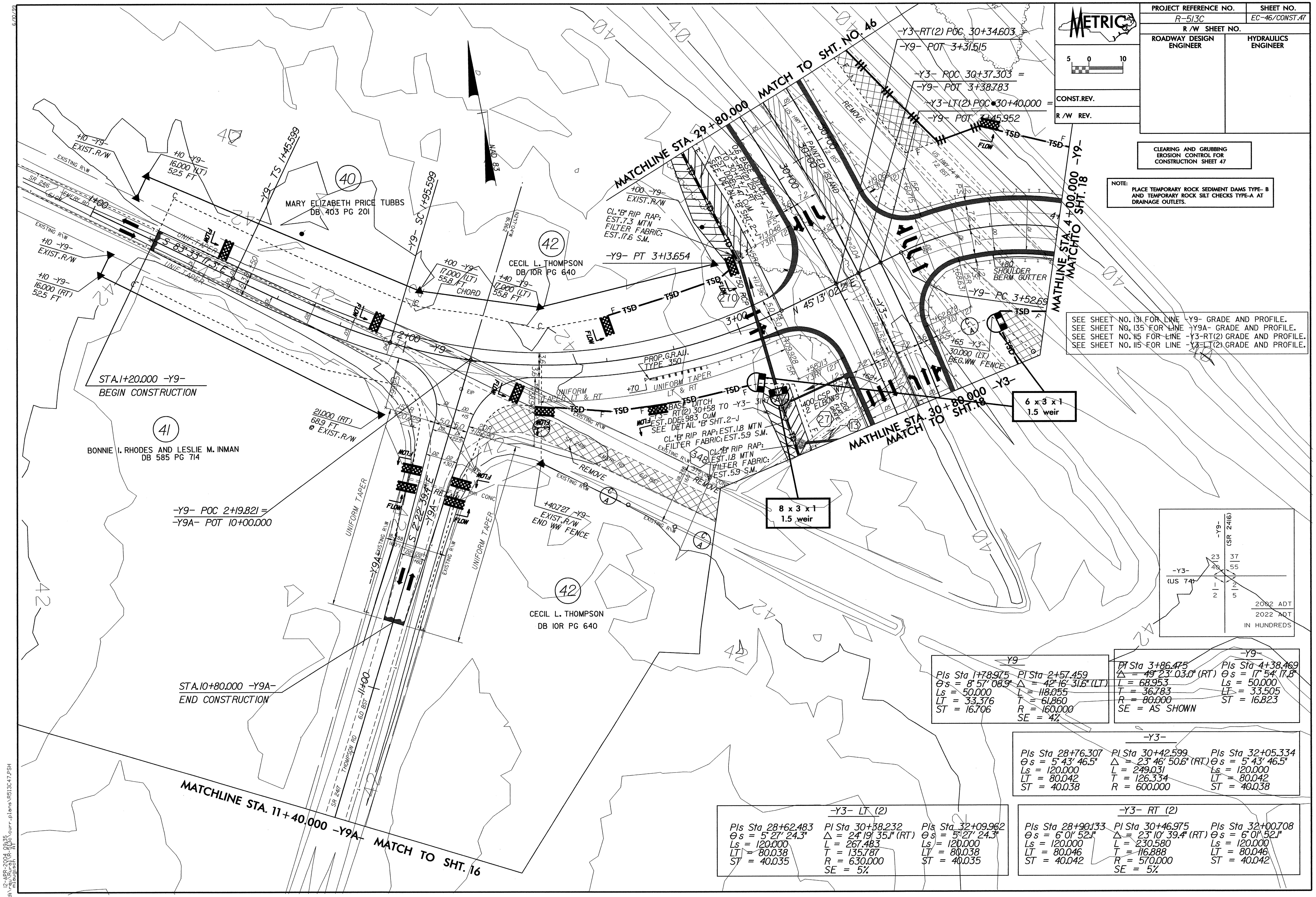

PROJECT REFERENCE NO.	SHEET NO.
R-513C	EC-46/CONST.47

R/W SHEET NO.

ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER

CONST.REV.

R/W REV.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 47

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

SEE SHEET NO. 131 FOR LINE -Y9- GRADE AND PROFILE.
SEE SHEET NO. 135 FOR LINE -Y9A- GRADE AND PROFILE.
SEE SHEET NO. 115 FOR LINE -Y3-RT(2) GRADE AND PROFILE.
SEE SHEET NO. 115 FOR LINE -Y3-LT(2) GRADE AND PROFILE.

-Y9-

PIs Sta 1+78.975	PI Sta 2+57.459
Θs = 8° 57' 08.9"	Δ = 42° 16' 31.6" (LT)
Ls = 50.000	L = 118.055
LT = 33.376	T = 61.860
ST = 16.706	R = 160.000
	SE = 4%

-Y9-

PI Sta 3+86.475	PIs Sta 4+38.469
Δ = 49° 23' 03.0" (RT)	Θs = 17° 54' 17.8"
L = 68.953	Ls = 50.000
T = 36.783	LT = 33.505
R = 80.000	ST = 16.823
SE = AS SHOWN	

-Y3-

PIs Sta 28+76.307	PI Sta 30+42.599	PIs Sta 32+05.334
Θs = 5° 43' 46.5"	Δ = 23° 46' 50.6" (RT)	Θs = 5° 43' 46.5"
Ls = 120.000	L = 249.031	Ls = 120.000
LT = 80.042	T = 126.334	LT = 80.042
ST = 40.038	R = 600.000	ST = 40.038

-Y3- LT (2)

PIs Sta 28+62.483	PI Sta 30+38.232	PIs Sta 32+09.962
Θs = 5° 27' 24.3"	Δ = 24° 19' 35.1" (RT)	Θs = 5° 27' 24.3"
Ls = 120.000	L = 267.483	Ls = 120.000
LT = 80.038	T = 135.787	LT = 80.038
ST = 40.035	R = 630.000	ST = 40.035
	SE = 5%	

-Y3- RT (2)

PIs Sta 28+90.133	PI Sta 30+46.975	PIs Sta 32+00.708
Θs = 6° 01' 52.1"	Δ = 23° 10' 39.4" (RT)	Θs = 6° 01' 52.1"
Ls = 120.000	L = 230.580	Ls = 120.000
LT = 80.046	T = 116.888	LT = 80.046
ST = 40.042	R = 570.000	ST = 40.042
	SE = 5%	

6/10/99

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mlaugisch AT