
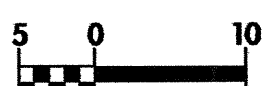


NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B
AND TEMPORARY ROCK SILT CHECKS TYPE-A AT
DRAINAGE OUTLETS.

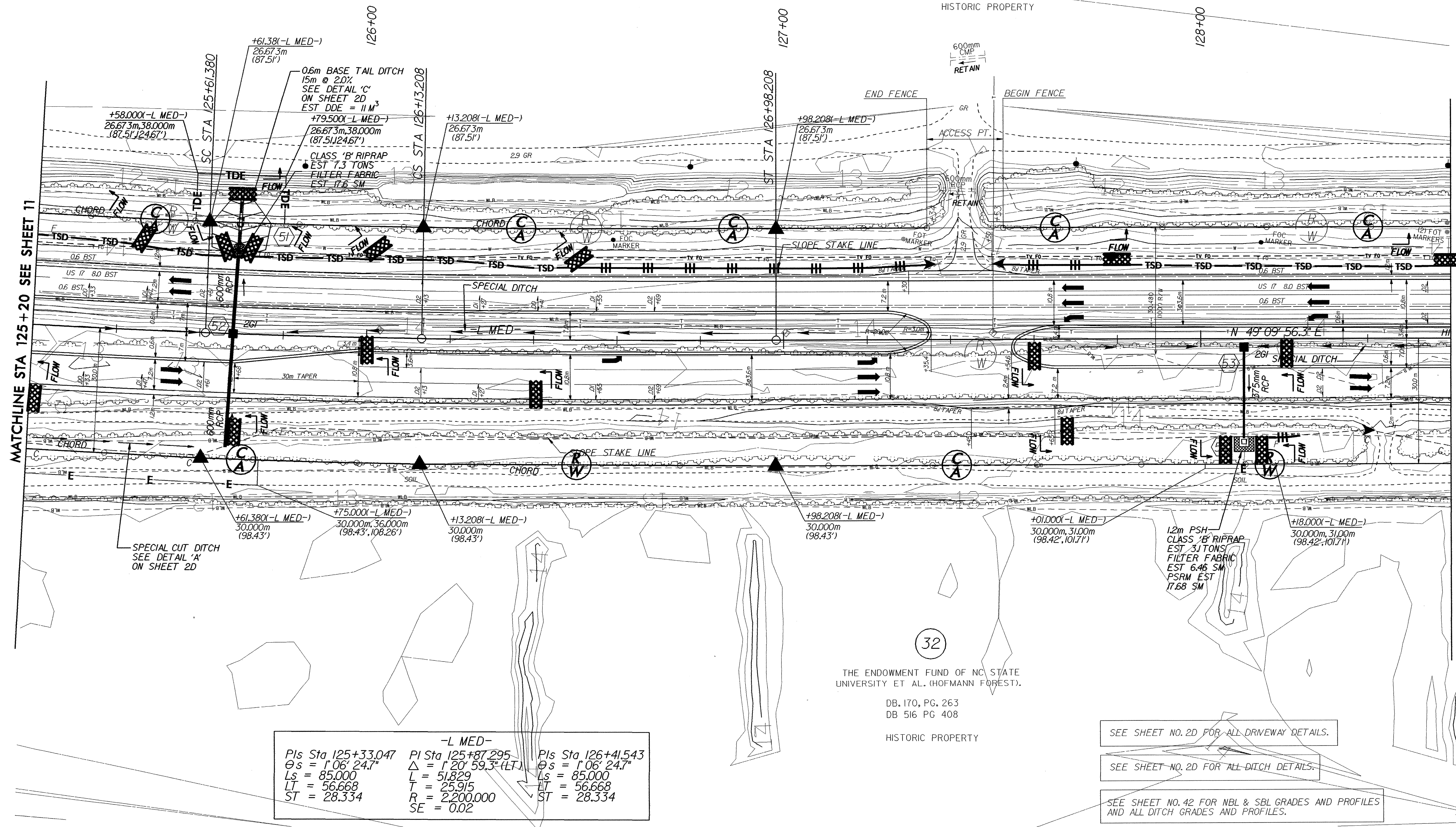
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 12

NOTE:
TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM
OF 1 METER FROM TOE OF FILL IN WETLAND AREAS

| | | |
|---|----------------------------------|------------------------------|
|  5 0 10  | PROJECT REFERENCE NO. R-2514A | SHEET NO. EC-12/CONST. 12 |
| | ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |
| CONST. REV. | | |
| R/W REV. | | |

32

THE ENDOWMENT FUND OF NC STATE
UNIVERSITY ET AL. (HOFMANN FOREST).
DB. 170, PG. 263
DB 516 PG. 408
HISTORIC PROPERTY



MATCHLINE STA 125+20 SEE SHEET 11

MATCHLINE STA 128+60 SEE SHEET 13

| -L MED- | | |
|---------------------------------|------------------------------------|---------------------------------|
| PIs Sta 125+33.047 | PI Sta 125+87.295 | PIs Sta 126+41.543 |
| $\theta_s = 1^{\circ}06'24.7''$ | $\Delta = 1^{\circ}20'59.3''$ (LT) | $\theta_s = 1^{\circ}06'24.7''$ |
| $L_s = 85,000$ | $L = 51,829$ | $L_s = 85,000$ |
| $LT = 56,668$ | $T = 25,915$ | $LT = 56,668$ |
| $ST = 28,334$ | $R = 2,200,000$ | $ST = 28,334$ |
| | $SE = 0.02$ | |

32

THE ENDOWMENT FUND OF NC STATE
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DB. 170, PG. 263
DB 516 PG. 408
HISTORIC PROPERTY

SEE SHEET NO. 2D FOR ALL DRIVEWAY DETAILS.

SEE SHEET NO. 2D FOR ALL DITCH DETAILS.

SEE SHEET NO. 42 FOR NBL & SBL GRADES AND PROFILES
AND ALL DITCH GRADES AND PROFILES.