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| PROJECT REFERENCE NO. | SHEET NO. |
| R-2915D | EC-21/CONST.21 |
| RW SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 21

$Pis\ Sta\ 662+61.63$
 $\Delta s = 2' 45' 51.4"$
 $Ls = 275.00'$
 $LT = 183.36'$
 $ST = 91.69'$

$PI\ Sta\ 665+89.68$
 $\Delta = 9' 29' 00.8" (LT)$
 $D = 2' 00' 37.4"$
 $L = 471.73'$
 $T = 236.40'$
 $R = 2,850.00'$
 $SE = .05$
 $RUNOFF = 275'$

$PI\ Sta\ 672+70.19$
 $\Delta = 20' 35' 52.2" (LT)$
 $D = 2' 20' 19.0"$
 $L = 880.77'$
 $T = 445.19'$
 $R = 2,450.00'$
 $SE = .05$
 $RUNOFF = SEE\ PLANS$

MATCH LINE -L- STA. 660+00 SEE SHEET NO. 20

MATCH LINE -Y32- STA. 25+25 SEE SHEET NO. 23

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

 ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS

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

NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

