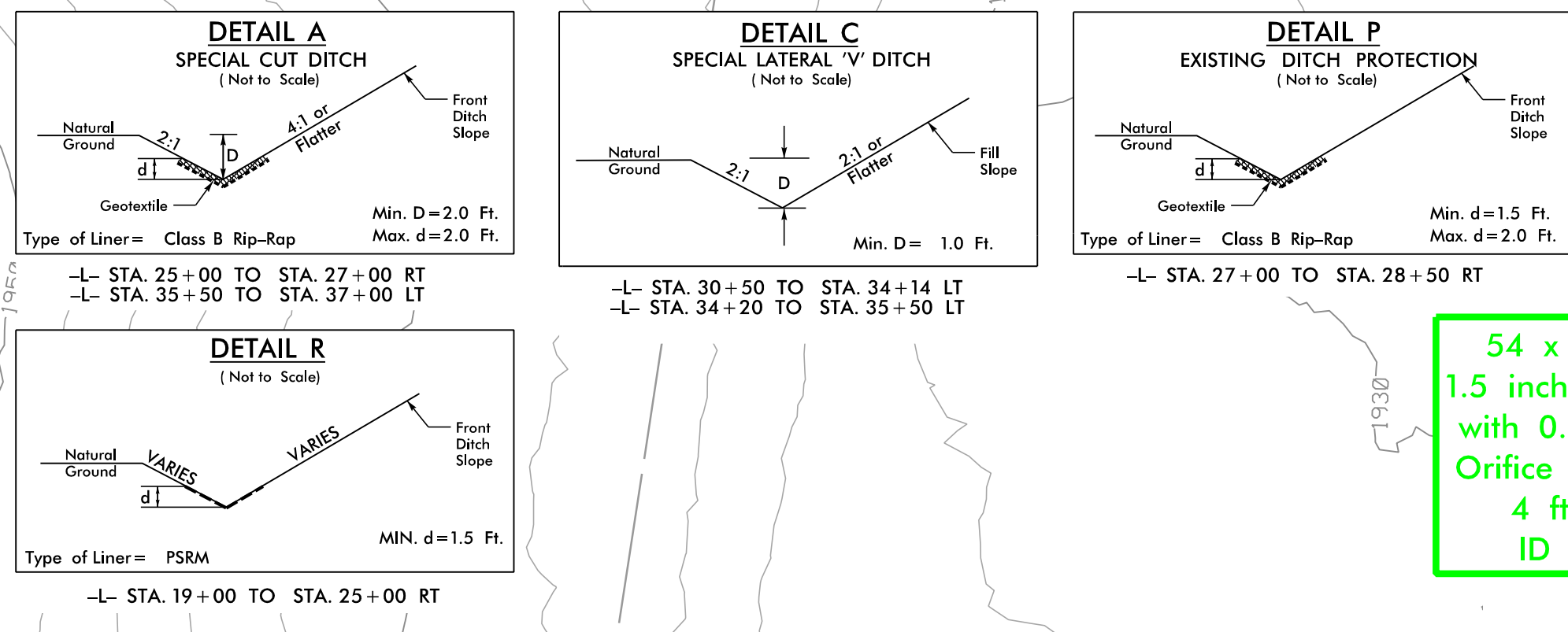


PROJECT REFERENCE NO.	SHEET NO.
R-5742	EC-07/CONST.-05
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



INSTALL PIPE(S) IN JURISDICTIONAL AREAS ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.



54 x 20 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 5-02

103 x 18 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 5-01

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

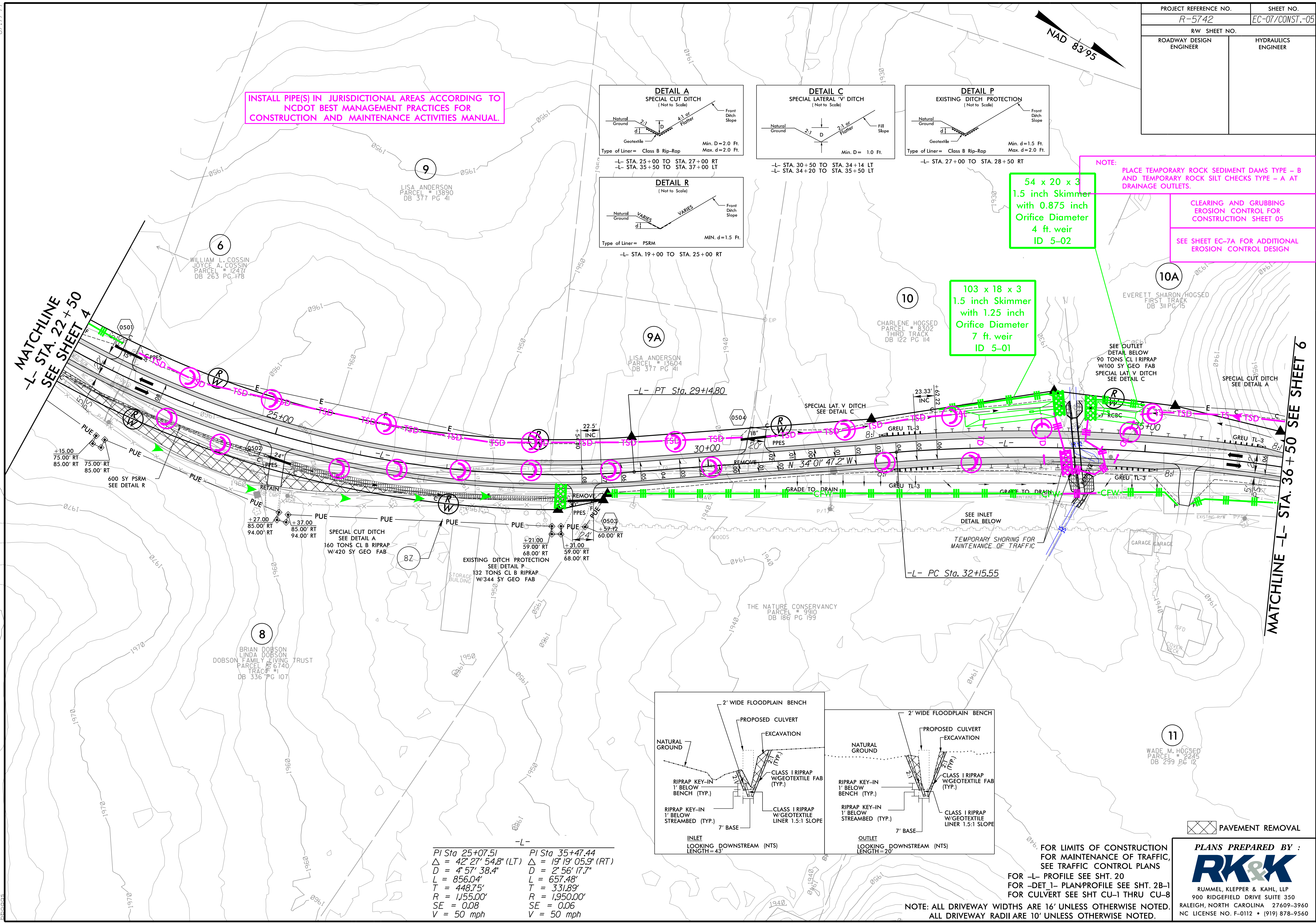
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 05

SEE SHEET EC-7A FOR ADDITIONAL EROSION CONTROL DESIGN

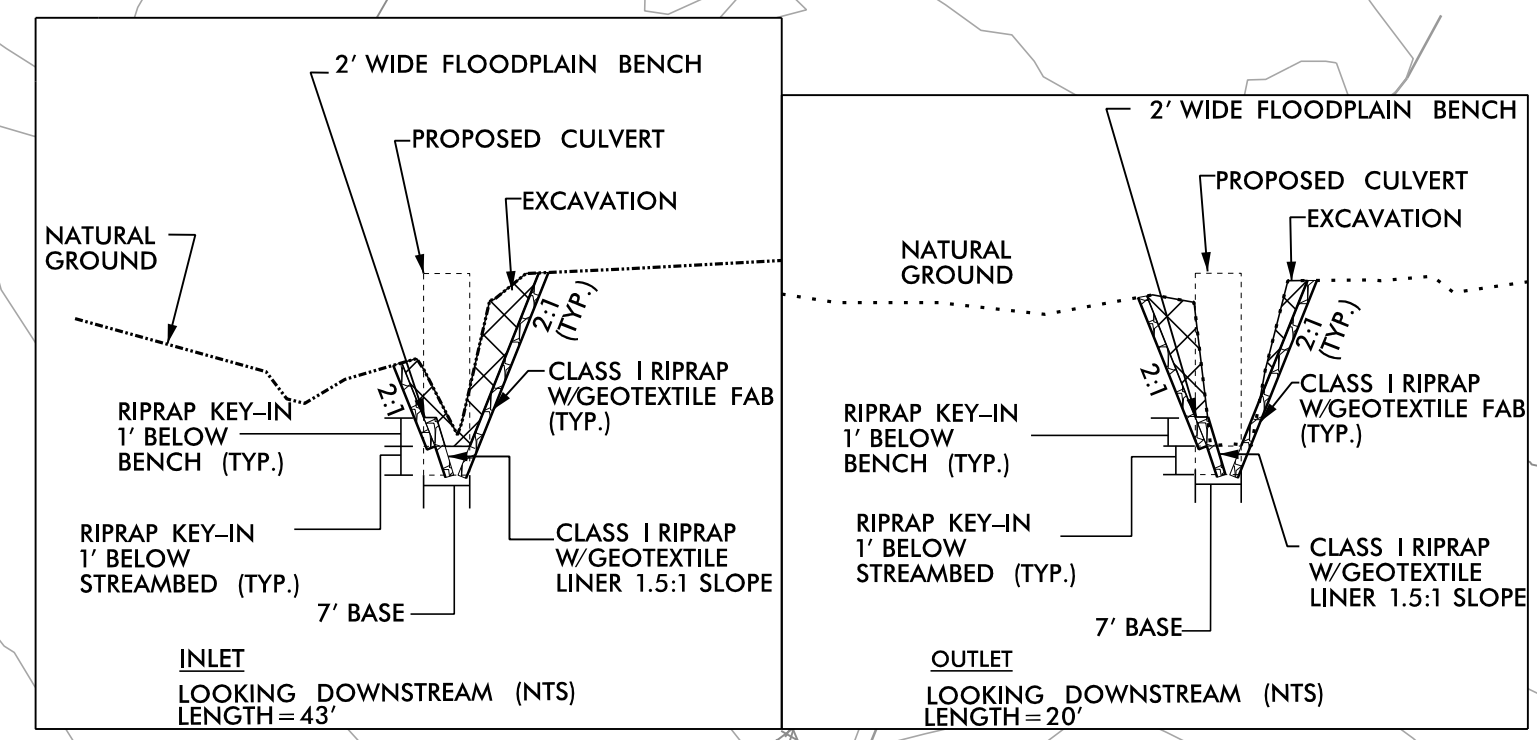
MATCHLINE
-L- STA. 22+50
SEE SHEET 4

MATCHLINE -L- STA. 36+50
SEE SHEET 6

8.17.99
12/21/2018
R:\Hydro\Utilities\GADD\PSH\Erosion_Control\NR-5742_EC_psh05.dgn



PI Sta 25+07.51	PI Sta 35+47.44
$\Delta = 42^{\circ} 27' 54.8''$ (LT)	$\Delta = 19^{\circ} 19' 05.9''$ (RT)
D = 4' 57' 38.4"	D = 2' 56' 17.7"
L = 856.04'	L = 657.48'
T = 448.75'	T = 331.89'
R = 1,155.00'	R = 1,950.00'
SE = 0.08	SE = 0.06
V = 50 mph	V = 50 mph



FOR LIMITS OF CONSTRUCTION FOR MAINTENANCE OF TRAFFIC, SEE TRAFFIC CONTROL PLANS
FOR -L- PROFILE SEE SHT. 20
FOR -DET 1- PLAN/PROFILE SEE SHT. 2B-1
FOR CULVERT SEE SHT CU-1 THRU CU-8

NOTE: ALL DRIVEWAY WIDTHS ARE 16' UNLESS OTHERWISE NOTED.
ALL DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED.

PAVEMENT REMOVAL

PLANS PREPARED BY :

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