

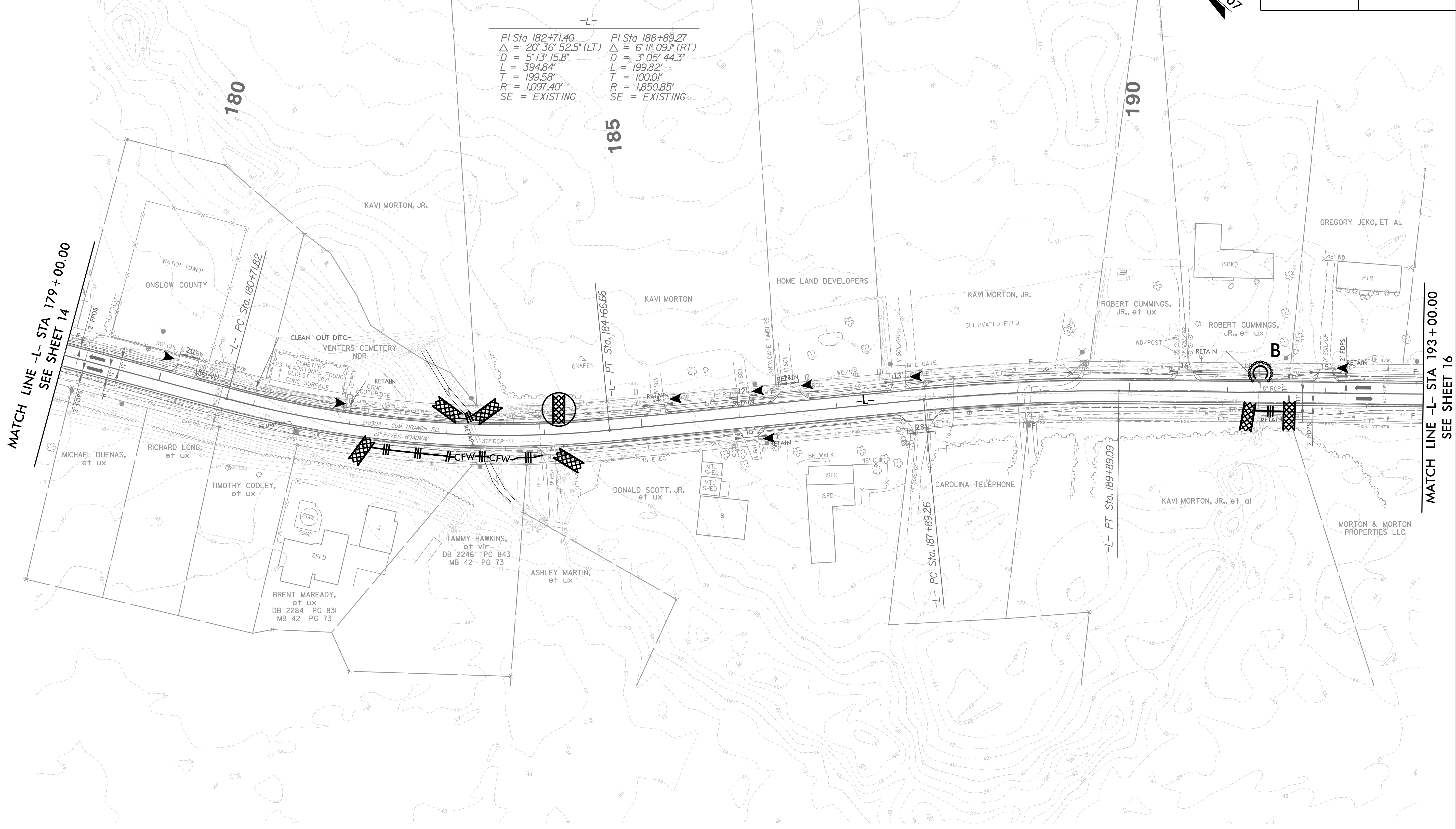
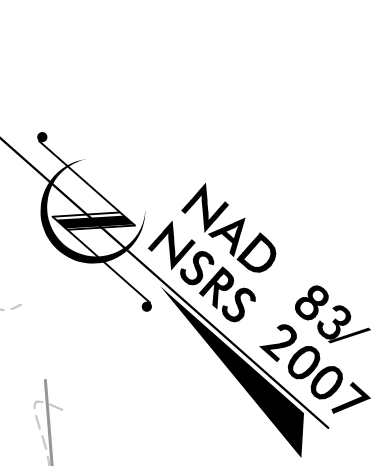
5/14/99

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 15

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

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
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PROJECT REFERENCE NO. U-4906	SHEET NO. EC-15/CONST.15
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



$PI\ Sta\ 182+71.40$
 $\Delta = 20^\circ 36' 52.5" (LT)$
 $D = 5' 13' 15.8"$
 $L = 394.84'$
 $T = 199.58'$
 $R = 1,097.40'$
 $SE = EXISTING$

$PI\ Sta\ 188+89.27$
 $\Delta = 6^\circ 11' 09.1" (RT)$
 $D = 3' 05' 44.3"$
 $L = 199.82'$
 $T = 100.01'$
 $R = 1,850.85'$
 $SE = EXISTING$

MATCH LINE -L- STA 179+00.00
SEE SHEET 14

MATCH LINE -L- STA 193+00.00
SEE SHEET 16

DESIGN EXCEPTION REQUESTED FOR LANE WIDTHS (11') AND USABLE SHOULDER (4' MINIMUM)
NOTE: ALL DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED

FOR -L- PROFILE, SEE SHEET 32

1/1/2008
15%
EC-15_Const-15.dgn
HNTB