

8/17/99

CALYX
ENGINEERS + CONSULTANTS
6750 TRYON ROAD
CARY, NC 27518
PHONE: 919.851.1912
CALYXengineers.com
NC License # F-1333
Formerly: Hubbs Engineers & Consultants

PROJECT REFERENCE NO. R-5014	SHEET NO. EC-17/CONST.17
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 17

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

-L-
PI Sta 209+11.27
 $\Delta = 62' 13" 20.7" (LT)$
 $D = 6' 05" 00.0"$
 $L = 1,022.83'$
 $T = 568.41'$
 $R = 941.85'$
 $SE = EXIST.$
 $V = 50 \text{ MPH}$

ALL CONSTRUCTION
PERFORMED OUTSIDE OF
THE EXISTING RIGHT OF
WAY IS ALLOWED
THROUGH SPECIAL USE
PERMIT # USA 18 5700 16

NO CLAIM
132
UNITED STATES DEPARTMENT OF INTERIOR
DB 78 - PG 206

NO CLAIM
133
UNITED STATES DEPARTMENT OF INTERIOR
DB 78 - PG 206

ALL CONSTRUCTION
PERFORMED OUTSIDE OF
THE EXISTING RIGHT OF
WAY IS ALLOWED
THROUGH SPECIAL USE
PERMIT # USA 18 5700 16

MATCH LINE -L- STA. 196 + 50.00
SEE SHEET 16

MATCH LINE SEE SHEET 18
-L- STA. 209 + 50.00

I:\5/2008
R:\CADD\Commental\Design\RE014_hyd_EC_psh.17.dgn
10/20/08

PAVED SHOULDER

NOTES:
DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
SEE SHEET 27 AND 28 FOR -L- PROFILE