8/17/99

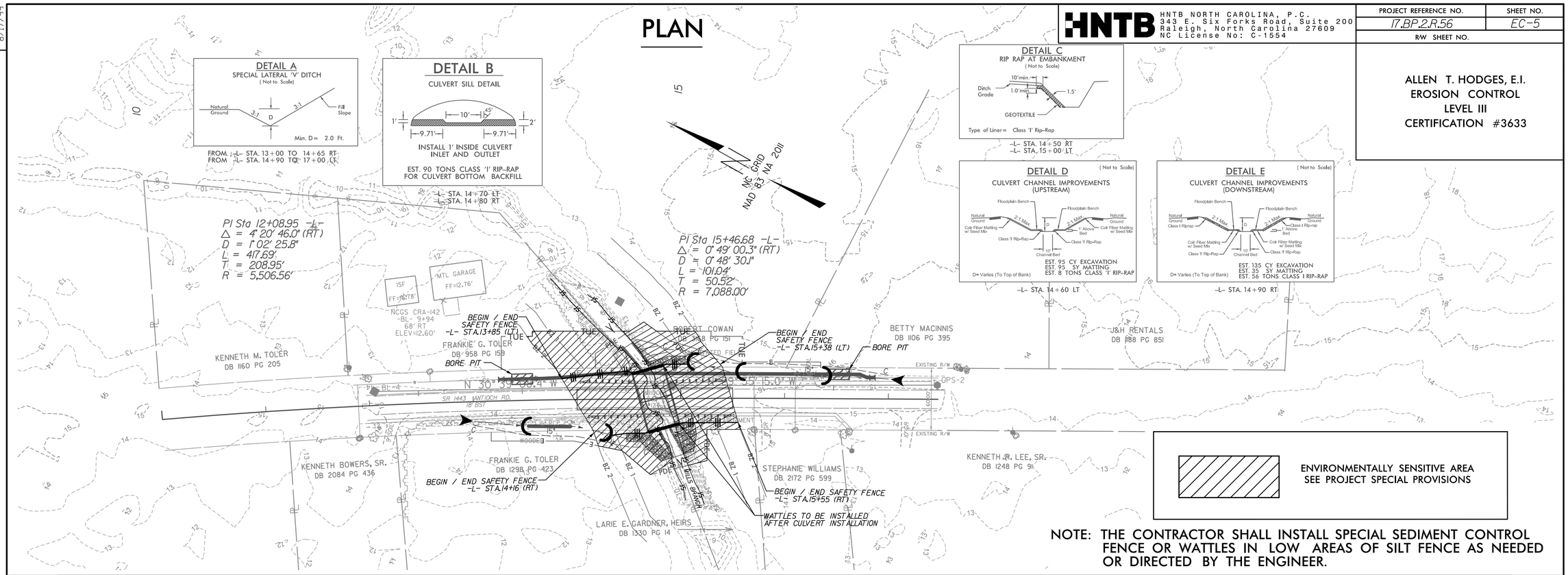
REVISIONS

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
17.BP.2.R.56	EC-5
R/W SHEET NO.	

ALLEN T. HODGES, E.I.
EROSION CONTROL
LEVEL III
CERTIFICATION #3633

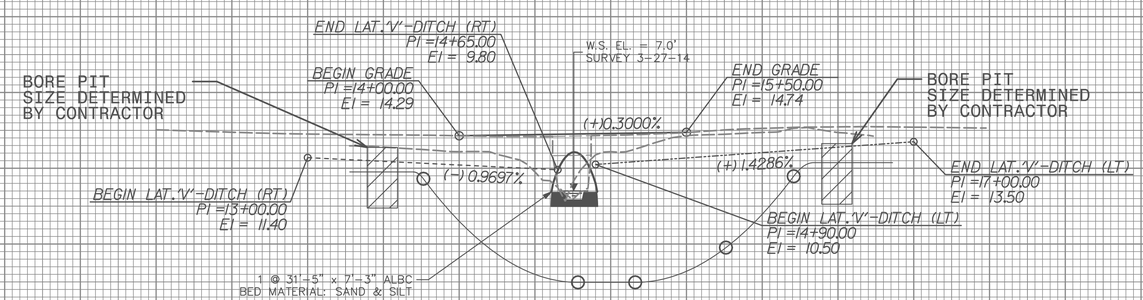
PLAN



NOTE: THE CONTRACTOR SHALL INSTALL SPECIAL SEDIMENT CONTROL FENCE OR WATTLES IN LOW AREAS OF SILT FENCE AS NEEDED OR DIRECTED BY THE ENGINEER.

PROFILE

-L- PROFILE
SCALE: 1" = 50' HORIZ.
1" = 10' VERT.



CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 460	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 12.5	FT
BASE DISCHARGE	= 700	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 13.66	FT
OVERTOPPING DISCHARGE	= 800	CFS
OVERTOPPING FREQUENCY	= 200	YRS
OVERTOPPING ELEVATION	= 14.3	FT
DATE OF SURVEY	= 03/27/14	
W.S. ELEVATION AT DATE OF SURVEY	= 7.0	FT

10 11 12 13 14 15 16 17

10/23/06 AM
17BP2R56_ec_psh.dgn
$$$$USERNAME$$$$