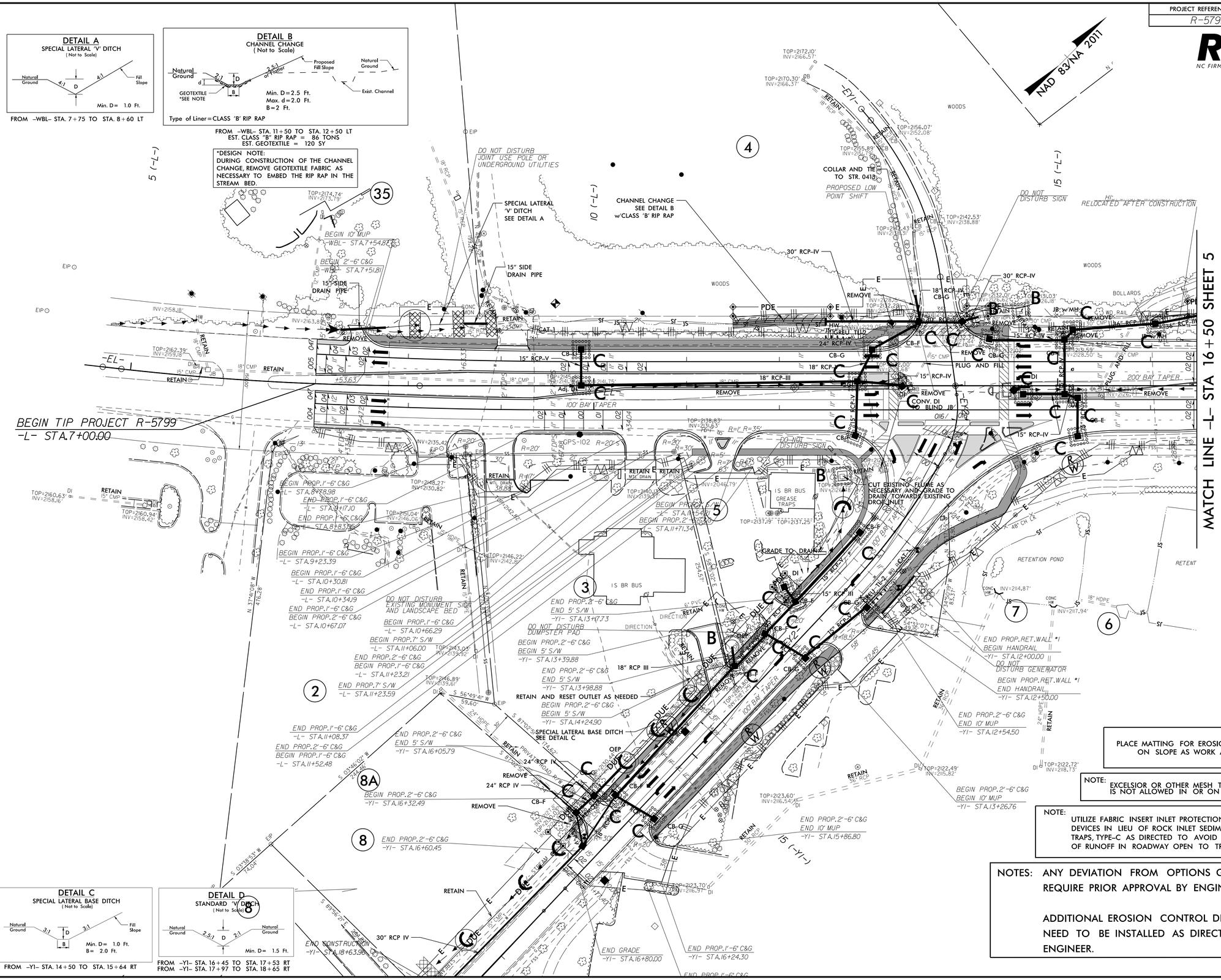
PROJECT REFERENCE NO.	SHEET NO.
R-5799	EC-13/CONST.4

RS&H
NC FIRM LICENSE No: F-0493

NAD 83/NA 2011



DETAIL A
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

FROM -WBL- STA. 7+75 TO STA. 8+60 LT

DETAIL B
CHANNEL CHANGE
(Not to Scale)

Type of Liner = CLASS 'B' RIP RAP

FROM -WBL- STA. 11+50 TO STA. 12+50 LT
EST. CLASS "B" RIP RAP = 86 TONS
EST. GEOTEXTILE = 120 SY

*DESIGN NOTE:
DURING CONSTRUCTION OF THE CHANNEL CHANGE, REMOVE GEOTEXTILE FABRIC AS NECESSARY TO EMBED THE RIP RAP IN THE STREAM BED.

DETAIL C
SPECIAL LATERAL BASE DITCH
(Not to Scale)

FROM -Y1- STA. 14+50 TO STA. 15+64 RT

DETAIL D
STANDARD 'V' DITCH
(Not to Scale)

FROM -Y1- STA. 16+45 TO STA. 17+53 RT
FROM -Y1- STA. 17+97 TO STA. 18+65 RT

PLACE MATTING FOR EROSION CONTROL ON SLOPE AS WORK ALLOWS.

NOTE: EXCELSIOR OR OTHER MESH TYPE NETTING IS NOT ALLOWED IN OR ON STREAM BANKS.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS, TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

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.

8/17/99

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