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PROJECT REFERENCE NO.	SHEET NO.
R-5864	EC-5/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 042559 ENGINEER THEARA BAIN	NORTH CAROLINA PROFESSIONAL SEAL 032312 ENGINEER CHARLES W. HEARPER

5/14/99

Place Matting for Erosion Control on Slope as Work Allows. Sta. 13+00 to Sta. 19+00

NAD 83/NA 2011

GARY CUPP
DB 679 PG 2299

JANICE BERGMAN
DB 652 PG 242

DIVIDE LANDS INC.
DB 679 PG 2292

GEOFFREY HARTWIG
MARCIA JORDAN HARTWIG
DB 698 PG 1606

MICHELE SETTE
DB 685 PG 404

UTILITY OWNERS
HAYWOOD EMC
376 GRINDSTONE PL
WAYNESVILLE, NC 28785
AT&T
1408 PATTON AVE
ASHEVILLE, NC 28806

BM #1
-BL- STA 5+00.00
S 78° 37' 40" W DIST. 110.77
ELEV. 3884.41'

-BL-1 5+00.00 POT

-BL-2 6+25.77 PINC

-BL-3 8+46.95 PINC

-BL-4 10+12.62 PINC

-BL-5 12+27.33 PINC

-BL-6 13+49.79 PINC

-BL-7 15+17.65 PINC

-BL-8 16+57.13 POT

BM #3
-BL- STA 16+57.13
N 49° 04' 33" E DIST. 46.89
ELEV. 3958.36'

BM #2
-BL- STA 11+20.07
0.28 RIGHT
ELEV. 3924.24'

RUTH RAMSEY
DB 334 PG 450

CATHERINE RAMSEY SETSER
RONNIE RAMSEY
DB 1997E PG 146

JOHNNY R. HOFFMAN III
DB 668 PG 706

SR 1395 COVE CREEK RD.

N 80° 08' 23.9" E

N 46° 58' 26.2" E

N 34° 52' 42.1" E

N 22° 44' 41.5" E

N 44° 38' 55" E

PC Sta. 10+77.42

PRC Sta. 11+70.08

PC Sta. 17+92.57

BEGIN V-DITCH
END BASE DITCH
PT Sta. 17+50.64

PRC Sta. 18+85.96

PRC Sta. 19+65.18

PC Sta. 21+81.09

PT Sta. 22+60.25

PT Sta. 21+01.37

PCC Sta. 20+25.45

PCC Sta. 13+35.50

PT Sta. 14+79.69

PC Sta. 15+72.27

PT Sta. 16+49.69

PC Sta. 16+87.99

END PROJECT R-5864
END CONSTRUCTION
-L- STA.18+80.00

END GRADE
-L- STA.18+50.00

BEGIN PROJECT R-5864
BEGIN CONSTRUCTION
-L- STA.13+35.50

END PROP. RETAINING WALL (RW1)
-L- STA.18+60.00

END SINGLE-FACED BARRIER
-L- STA.18+43.00

BEGIN PROP. RETAINING WALL (RW1)
-L- STA.13+48.15

BEGIN SINGLE-FACED BARRIER
-L- STA.13+60.00

SPECIAL CUT DITCH W/CLASS B RIP RAP SEE DETAIL C

SPECIAL CUT DITCH W/CLASS A RIP RAP SEE DETAIL B

15" RCP-IV

REMOVE & REPLACE EXISTING 18" CMP

SUPPLEMENT EXISTING RIP RAP W/CL B

SUPPLEMENT EXISTING RIP RAP W/CL B

PROP. RET. WALL W/ CHAIN-LINK FENCE & SINGLE-FACED BARRIER

CONC. DITCH BEHIND RET. WALL SEE DETAIL A

SEE DITCH TRANSITION DETAIL

LINE EXIST. DITCH W/CLASS B RIP RAP 13+14 TO 13+48

SPECIAL CUT DITCH W/CLASS A RIP RAP SEE DETAIL B

EXISTING ONE-LANE TWO-WAY SECTION

52' TRANSITION TO ONE-LANE SECTION

64.50' TRANSITION TO TWO-LANE SECTION

ROADWAY CROSS SLOPE TO SLOPE TOWARDS WALL AT SLIDE AREA LOCATION

FINAL PHASE
EROSION CONTROL
FOR CONSTRUCTION SHEET 4

DITCH TRANSITION DETAIL

NOTE:
GUARDRAIL NOT PROPOSED PER NCDOT CONVERSATION.

SEE SHEET W-1 FOR RETAINING WALL NO. 1 -RW1- ENVELOPE
SEE SHEET 5 FOR -L- PROFILE

$$$$$$SYSTIME$$$$$
$$$$$$