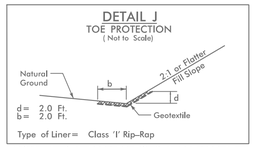
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
R-2915C	EC-27/CONST.07
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

8/17/99

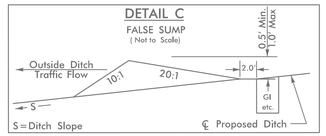
REVISIONS

DETAIL J
TOE PROTECTION
(Not to Scale)



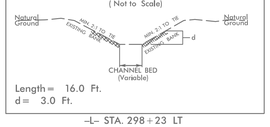
FROM –L– STA. 293+50 TO STA. 295+00 LT
FROM –L– STA. 298+00 TO STA. 300+00 RT
FROM –L– STA. 301+00 TO STA. 303+00 RT
FROM –L– STA. 302+10 TO STA. 303+00 LT

DETAIL C
FALSE SUMP
(Not to Scale)



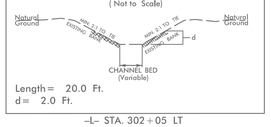
–L– STA. 293+65 RT
–L– STA. 297+64 RT

DETAIL AN
PIPE OUTLET CHANNEL
(Not to Scale)



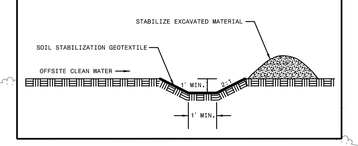
–L– STA. 298+23 LT

DETAIL AO
PIPE OUTLET CHANNEL
(Not to Scale)



–L– STA. 302+05 LT

CLEAN WATER DIVERSION
CWD CWD CWD CWD CWD CWD
(Not to Scale)



NAD 83 CORS

INSTALL MATTING FOR EROSION CONTROL IN PROPOSED DITCH LINES. (SEE MATTING SUMMARY)

Place Matting for Erosion Control on Slope as Work Allows. –L– Sta. 292+50 to Sta. 303+00 LT

MATCH TO SHEET 6 –L– STA. 291+00.00

MATCH TO SHEET 8 –L– STA. 303+00.00

14 RICHARD W. ATKIN
CINDY AARON ATKIN
D.B. 450, PG. 1030

16 LILLIAN B EDWARDS WORLEY
D.B. P3, PG. 384

17 GERALD K. DENNY
MAUREENA E. DENNY
D.B. 214, PG. 2080

18 DAVID LEE HOLMAN
D.B. 441, PG. 845

19 JERRY G. & GERALDINE M. STYERS
D.B. 212, PG. 65

13 NO HEAD, LLC
D.B. 340, PG. 1224
DEED DOES NOT CLOSE

–DRW5– POT Sta. 10+00.00
–DRW5– PC Sta. 10+34.02
–DRW5– PT Sta. 10+55.58
BEGIN CONSTRUCTION –DRW5– POT Sta. 10+05.00
–L– SC Sta. 300+47.91
–L– CS Sta. 293+87.91
–L– SRS Sta. 297+17.91
BEGIN SBG STA. 297+18 LT

CLASS 'I' RIP-RAP
EST. 7 TONS
EST. 15 SYGF

CLASS 'I' RIPRAP
TOE PROTECTION
SEE DETAIL J
EST. 55 TONS
EST. 170 SYGF

CLASS 'I' RIP-RAP
SEE DETAIL AN
(NO RIP RAP IS TO BE PLACED IN STREAM BED)
EST. 26 TONS
EST. 50 SYGF

CLASS 'I' RIPRAP
TOE PROTECTION
SEE DETAIL J
EST. 35 TONS
EST. 110 SYGF

CLASS 'I' RIP-RAP
SEE DETAIL AO
(NO RIP RAP IS TO BE PLACED IN STREAM BED)
EST. 40 TONS
EST. 75 SYGF

CLASS 'I' RIPRAP
TOE PROTECTION
SEE DETAIL J
EST. 35 TONS
EST. 105 SYGF

CLASS 'I' RIPRAP
TOE PROTECTION
SEE DETAIL J
EST. 80 TONS
EST. 160 SYGF

100 x 15 x 3
Qty: 3 ID 7.5

75 x 15 x 3
Qty: 2 ID 7.6

Place Matting for Erosion Control on Slope as Work Allows. –L– Sta. 291+00 to Sta. 297+00 RT

Place Matting for Erosion Control on Slope as Work Allows. –L– Sta. 297+50 to Sta. 303+00 RT

UTILIZE FABRIC INSERT INLET PROTECTION DEVICE IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE 'C' TO AVOID IMPOUNDING RUNOFF ON ROADWAY OPEN TO PUBLIC AND AS DIRECTED.

12:29:22 PM
Date: 2022
$$$$USERNAME$$$$
R-2915C_ec_PSH7.dgn