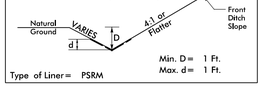
DocuSign Envelope ID: 33814C6C-D204-40B8-8400-9CFB016793A1

8/17/99

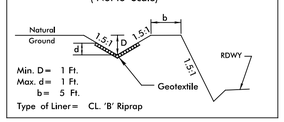
DETAIL A
STANDARD CUT DITCH
(Not to Scale)



Type of Liner= PSRM

FROM STA. 21+00 TO STA. 25+75 –L– LT
FROM STA. 21+75 TO STA. 26+40 –L– RT

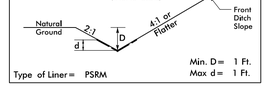
DETAIL D
BERM 'V' DITCH
(Not to Scale)



Type of Liner= CL 'B' Riprap

FROM STA. 21+00 TO STA. 26+10 LT

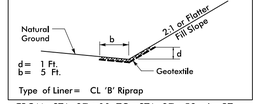
DETAIL C
SPECIAL CUT DITCH
(Not to Scale)



Type of Liner= PSRM

FROM STA. 21+00 TO STA. 21+58 –L– RT

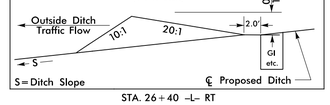
DETAIL F
TOE PROTECTION
(Not to Scale)



Type of Liner= CL 'B' Riprap

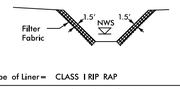
FROM STA. 27+00 TO STA. 27+58 –L– RT
FROM STA. 27+68 TO STA. 28+25 –L– RT

DETAIL I
FALSE SUMP
(Not to Scale)



STA. 26+40 –L– RT

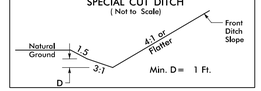
DETAIL S
BANK STABILIZATION
(Not to Scale)



Type of Liner= CLASS I RIP RAP

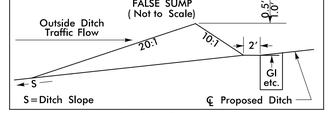
–L– STA. 27+63 RT

DETAIL G
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 28+50 TO STA. 29+00 –L– RT

DETAIL III
FALSE SUMP
(Not to Scale)



STA. 21+58 –L– LT
STA. 25+75 –L– LT

(1)

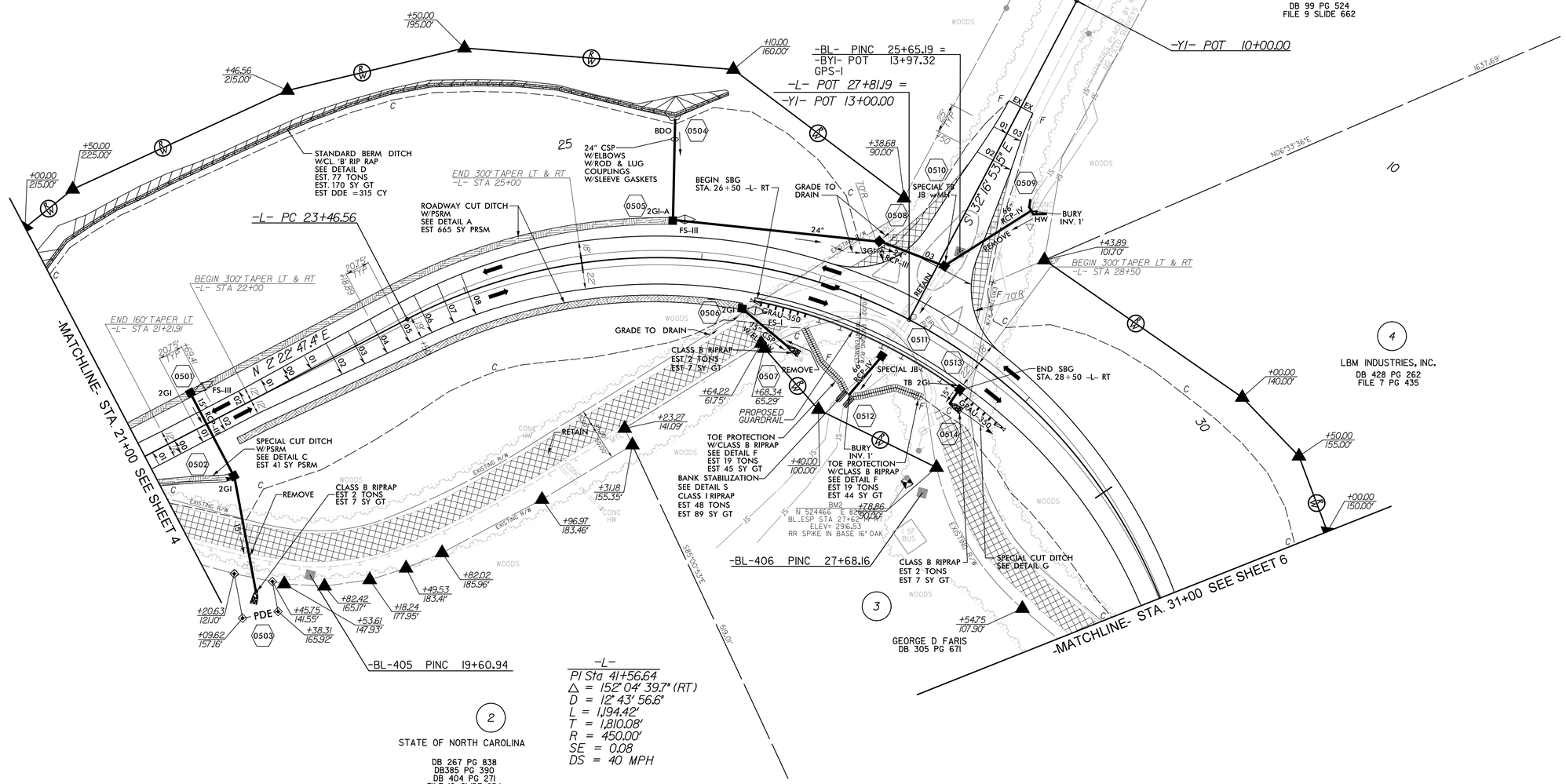
REGINALD D. HEINITSH, JR
DB 162 PG 28
DB 436 PG 352
FILE 10 SLIDE 91

ICA Engineering
f/k/a Florence & Hutcheson, Inc.
5121 Kingdom Way, Suite 100
Raleigh, NC 27607
NC License No: P-0258

PROJECT REFERENCE NO.	SHEET NO.
R-2409C	5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22606 ENGINEER DAVID C. WALLER
DocuSigned by: David C. Waller 10/22/2015
89AD3F7156C5435...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 24451 ENGINEER STACEY H. BAILEY
DocuSigned by: Stacey H. Bailey 10/23/2015
CB56968C59E046E...



FOR –L– PROFILE SEE SHEET 11

10/21/2015
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FLAHERTY, MIKE