DocuSign Envelope ID: 2FD6CB6D-9931-436A-97AC-3F2020BC76BA

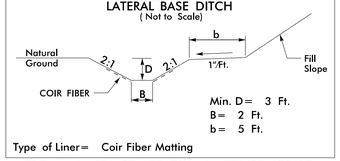
PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.112	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER 3/3/2021
NORTH CAROLINA PROFESSIONAL SEAL 020107 ENGINEER DAVID W. BASS
DocuSign David W. Bass
571C021D4686452...

HYDRAULICS ENGINEER 3/3/2021
NORTH CAROLINA PROFESSIONAL SEAL 032312 ENGINEER CHARLES W. HEATHER
DocuSign Charles Heather
56932E89C450464...

0' 20' 40'

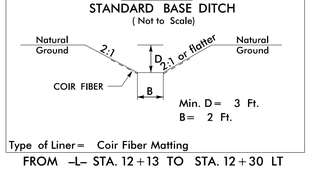
DETAIL A
LATERAL BASE DITCH
(Not to Scale)



Type of Liner= Coir Fiber Matting

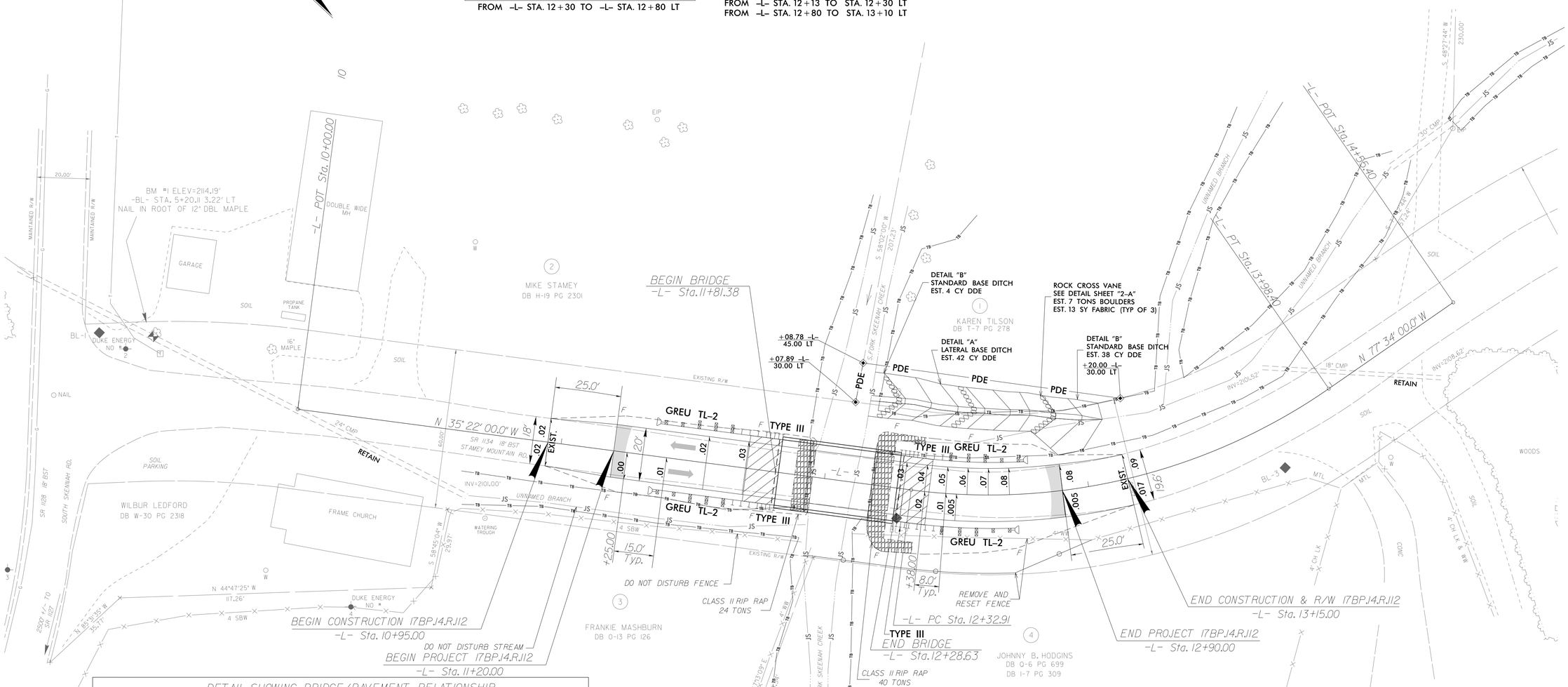
FROM -L- STA. 12+30 TO -L- STA. 12+80 LT

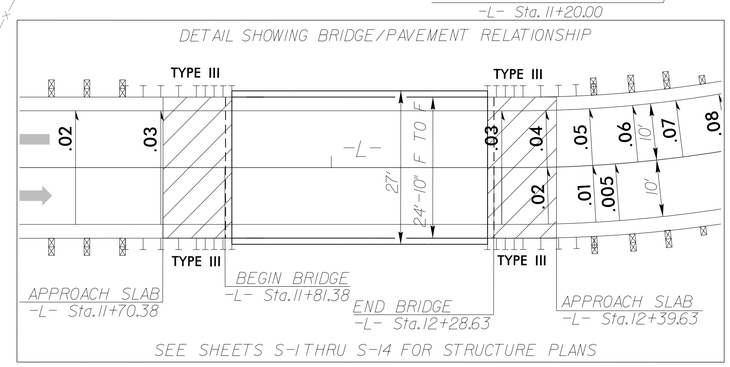
DETAIL B
STANDARD BASE DITCH
(Not to Scale)



Type of Liner= Coir Fiber Matting

FROM -L- STA. 12+13 TO STA. 12+30 LT
FROM -L- STA. 12+80 TO STA. 13+10 LT





CURVE DATA FOR -L-
PI Sta 13+19.61
△ = 42° 12' 00.0" (LT)
D = 25° 30' 00.0"
L = 165.49'
T = 86.70'
R = 224.69'
RO = 64'
Se = EXIST.

SEE SHEET 5 FOR PROFILE

WSP USA
434 FAYETTEVILLE STREET
SUITE 1300
RALEIGH, NC 27601
PH: 1.919.836.4040
FAX: 1.919.836.4099
LICENSE NO. F-0165

ROADWAY PLANS

REVISIONS

3/3/2021 1:34:22 PM
$FILEL$
$PENTBL$