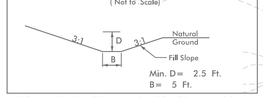
TO GOLDSBORO

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

DETAIL 2
SPECIAL LATERAL BASE DITCH
(Not to Scale)



Min. D= 2.5 Ft.
B= 5 Ft.

FROM -RR_PR- STA. 20+80 TO STA. 25+30

88 x 20 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 5.1B

PC Sta. 22+25.46

PT Sta. 23+01.73

END PROP.TRACK
END TRACK REMOVAL
TIE TO EXISTING TRACK
BEGIN SURFACE TRACK
PS NO.10 RH TO
EQUATION -RR_PR- STA. 24+45.13
= -RR_EX- STA. 24+43.87

END TIP PROJECT U-5724
END GRADING
END SURFACE TRACK
-RR_PR- STA. 25+35.13

SOUTHEAST INVESTORS GROUP LLC
DB 1800 PG 184

TO KINSTON

PROP.ROCK PLATING
-RR_PR- STA.14+70 TO
STA.18+70 EST.200 SY

PROP.SLIDING BLOCK DERAIL

SPECIAL LATERAL BASE DITCH SEE DETAIL 2

RR_PR 102

Dc=7° 30'
Ea=0.00"
V=10mph

NCRR CORRIDOR

680' CLEAR LENGTH

PROP.SEAHORSE SIDING

PROP.TRACK 897 TF

MATCHLINE -RR_PR- STA.18+00
SEE SHEET NO.RR-4

-RR_PR- S 65° 43' 48.4" E

-RR_EX- S 65° 43' 48.4" E

S 60° 00' 19.4" E

S 65° 43' 48.4" E

S 65° 43' 39.9" E

BY5A-30

BY5A-29

BEGIN TRACK REMOVAL
-RR_PR- STA.23+34.53

TRACK REMOVAL BY
NSR (III TF)

PROP.NO.10 RH
HANDTHROW TURNOUT
(BY NSR)

200'

EXIST.SEAHORSE SIDING

EXIST.SPUR TRACK

EXIST.EC-LINE

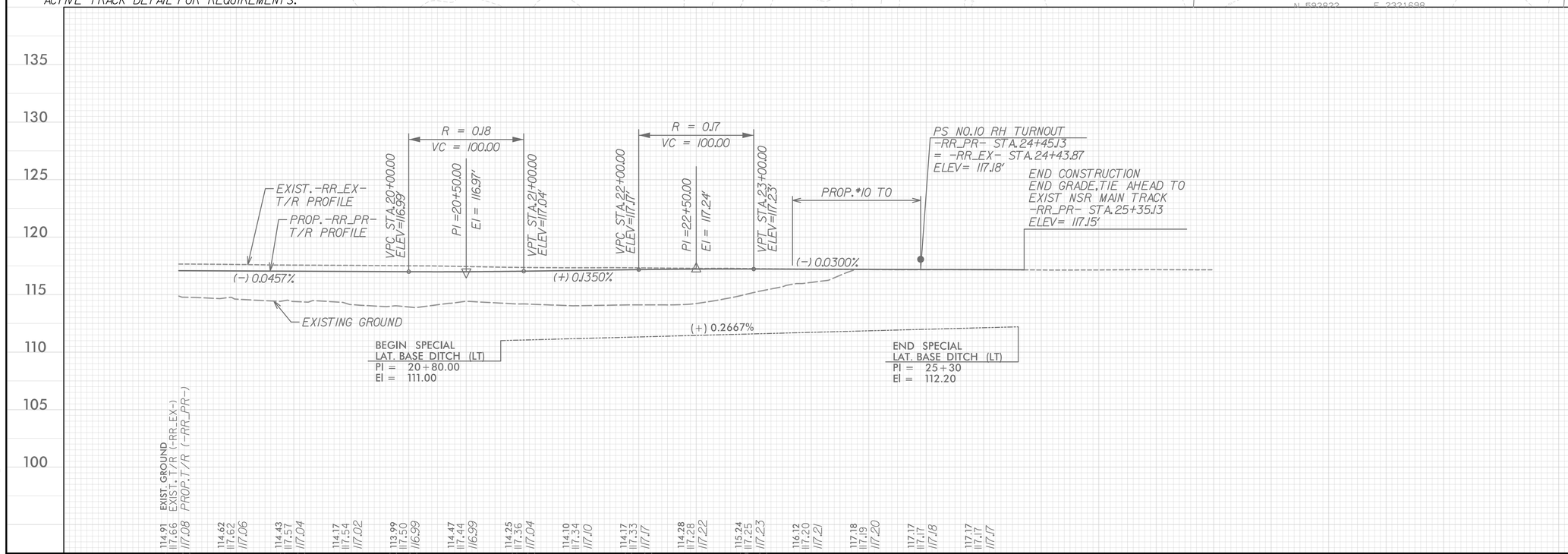
NCRR CORRIDOR

PDNC LLC
DB 3261 PG 827
PB K PG 2F

PDNC LLC
DB 3248 PG 215
PB K PG 2F

BM10
ELEVATION = 114.72
N 592922 E 2321698

NOTE: DITCH EXCAVATION TO BE COORDINATED WITH THE NORFOLK SOUTHERN REPRESENTATIVE PRIOR TO CONSTRUCTION. SEE 'EXCAVATION ADJACENT TO ACTIVE TRACK DETAIL' FOR REQUIREMENTS.



5/15/2023
U-5724_EC_psh_5.dgn
HNTB

HNTB NORTH CAROLINA, P.C.
345 E. Six Forks Road, Suite 300
Raleigh, North Carolina 27609
NC License No: C-1554

DATE: MAY 22, 2020

PROJECT REFERENCE NO.	SHEET NO.
U-5724	EC-23/CONST.5
R/W SHEET NO.	
RAILROAD DESIGN ENGINEER	HYDRAULICS ENGINEER