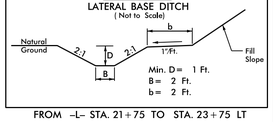
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
BP14-R041	EC-7/CONST.-5

Weston & Sampson
NC License: C-4847
WSE of North Carolina, PC
2052 Energy Drive
Phone: 919.297.0220
Apex, NC 27502
westonandsampson.com

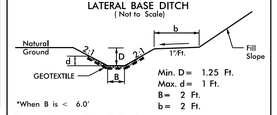
DETAIL LB1
LATERAL BASE DITCH
(Not to Scale)



Min. D = 1 Ft.
B = 2 Ft.
b = 2 Ft.

FROM –L– STA. 21+75 TO STA. 23+75 LT

DETAIL LB2
LATERAL BASE DITCH
(Not to Scale)



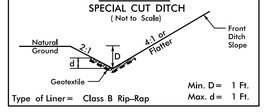
Min. D = 1.25 Ft.
Max. d = 1 Ft.
B = 2 Ft.
b = 2 Ft.

*When B is < 6.0'

Type of Liner = Class B Rip–Rap

FROM –L– STA. 23+75 TO STA. 25+00 LT

DETAIL SC1
SPECIAL CUT DITCH
(Not to Scale)



Min. D = 1 Ft.
Max. d = 1 Ft.

Type of Liner = Class B Rip–Rap

FROM –L– STA. 25+00 LT TO STA. 25+75 LT

NAD 83/2011

I IZ
JACKSON N. WALKER ESTATE
DB 101 PG 265
DB 106 PG 188
DB 159 PG 553

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

LATERAL BASE DITCH
SEE DETAIL LB1
EST. 40 CY DDE

LATERAL BASE DITCH
SEE DETAIL LB2
EST. 45 CY DDE
44 TONS CL B RIPRAP
105 SY GEOTEXTILE

SPECIAL CUT 'V' DITCH
SEE DETAIL SC1
26 TONS CL B RIPRAP
63 SY GEOTEXTILE

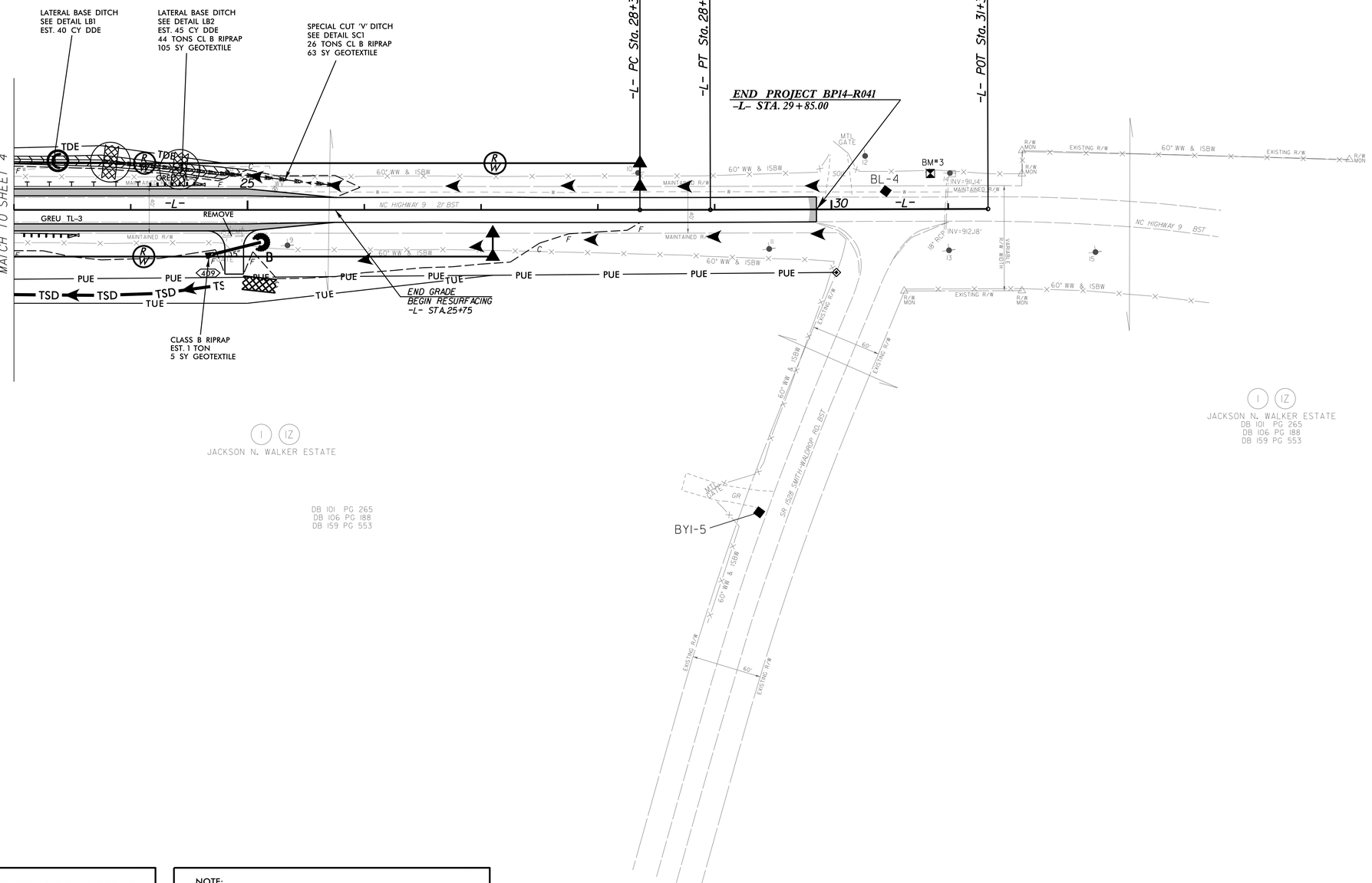
–L– PC Sta. 28+36.00

–L– PT Sta. 28+96.31

–L– POT Sta. 31+34.08

END PROJECT BP14-R041
–L– STA. 29+85.00

–L– STA.23+00
MATCH TO SHEET 4



I IZ
JACKSON N. WALKER ESTATE
DB 101 PG 265
DB 106 PG 188
DB 159 PG 553

I IZ
JACKSON N. WALKER ESTATE
DB 101 PG 265
DB 106 PG 188
DB 159 PG 553

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

NOTE:
UTILIZE SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE

FOR –L– PROFILE, SEE SHEET NO. 6

5/9/2025
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