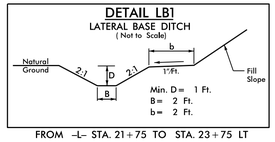
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
BP14-R041	EC-4/CONST.-4

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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

DETAIL LB1
LATERAL BASE DITCH
(Not to Scale)



FROM –L– STA. 21+75 TO STA. 23+75 LT

BRIDGE DESCRIPTION #29
CONCRETE DECK / BST SURFACE
METAL GUARDRAILS
2 CONCRETE BEAMS PERPINDICULAR W/ BRIDGE
13 CONCRETE BEAMS PARALLEL W/ BRIDGE
WOOD HEADWALLS
WOOD WINGWALLS
CONCRETE WHEELGUARD

NAD 83/2011

NC GRID
NAD 83 NA 2011

POLK COUNTY BOARD OF EDUCATION
DB 114 PG 8
DB 214 PG 1659
PLAT BOOK 4 - PG. 63
MAP CARD FILE B - PG. 771

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

STATE OF NORTH CAROLINA
PEDESTRIAN EASEMENT AREA #6
DB 364 PG 1124
MAP CARD FILE E - PG. 1840-1841

STATE OF NORTH CAROLINA
CONSERVATION EASEMENT AREA #6
DB 364 PG 1124
MAP CARD FILE E - PG. 1840-1841

STATE OF NORTH CAROLINA
PEDESTRIAN EASEMENT AREA #7
DB 364 PG 1124
MAP CARD FILE E - PG. 1840-1841

STATE OF NORTH CAROLINA
CONSERVATION EASEMENT AREA #7
DB 364 PG 1124
MAP CARD FILE E - PG. 1840-1841

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

-L- POT Sta. 10+00.00
-DET- POT Sta. 10+00.00

BEGIN PROJECT BP14-R041
-L- STA. 13+00.00

-L- PC Sta. 13+51.91

-L- PT Sta. 16+16.04

-DET- PC Sta. 14+80.27

-DET- PT Sta. 18+40.44

BEGIN DETOUR CONSTRUCTION
-DET- POT STA.13+00

BEGIN GRADE
END RESURFACING
-L- STA.16+50

BEGIN APPROACH SLAB
-L- STA.20+42.86

BEGIN BRIDGE
-L- STA.20+54.00

END APPROACH SLAB
-L- STA.21+52.14

END BRIDGE
-L- STA.21+41.00

-L- STA.23+00
MATCH TO SHEET 5

SHLDR. BERM GUTTER
-L- STA 21+56.20 TO 22+50 LT
(BEG. GR FLARE @ 21+89.57)
-L- STA 21+47.18 TO 22+50 RT
(BEG. GR FLARE @ 21+79.93)

LATERAL BASE DITCH
SEE DETAIL LB1
SEE SHT. 5 FOR QTY.

CLASS B RIPRAP
EST. 1 TON
5 SY GEOTEXTILE

SHLDR. BERM GUTTER
-L- STA 20+26 TO 20+47.68 LT
-L- STA 20+26 TO 20+38.04 RT

ROCK PLATING
SEE SHEET 3G-1
& STD. 275.01

CLASS B RIPRAP
EST. 1 TON
5 SY GEOTEXTILE

CLASS II RIPRAP
(STRUCTURE
PAY ITEM)

ROCK PLATING
SEE SHEET 3G-1
& STD. 275.01

CLASS B RIPRAP
EST. 1 TON
5 SY GEOTEXTILE

CLASS B RIPRAP
EST. 1 TON
5 SY GEOTEXTILE

CLASS B RIPRAP
EST. 1 TON
5 SY GEOTEXTILE

TEMP.
2@84" CSP
T03

PORTABLE CONCRETE BARRIER (ANCHORED) – WZTC PAY ITEM
–DET– STA. 20+74.60 TO 21+24.60 LT (USE WITH 5' PAVED SHLDR.)
–DET– STA. 20+54.60 TO 21+54.60 RT (USE WITH 9' PAVED SHLDR.)

TEMP. SANDBAG HEADWALL
–DET– STA. 20+77.00 TO 21+24.60 (19' LT)
–DET– STA. 20+54.60 TO 21+54.60 (24' RT)
SEE DETAIL SHT. 2C-1

TEMPORARY SHORING

NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

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

5/9/2025
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