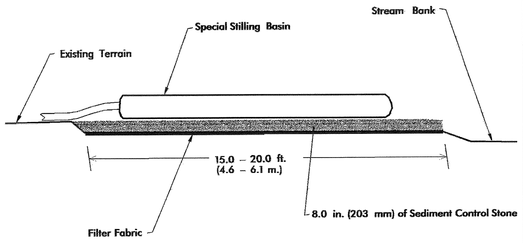
PROJECT REFERENCE NO.	SHEET NO.
B-3664	EC-4/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

SEE SHEET 6 FOR -L- PROFILE
SEE SHEET 8 FOR -DRI- PROFILE
BRIDGE APPROACH SLAB

SPECIAL STILLING BASIN WITH ROCK PAD



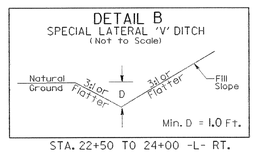
Not To Scale

Note: Provide Stabilized Outlet to Streambank

NOTE:
UTILIZE SPECIAL STILLING BASIN
AS STILLING BASIN WHERE APPLICABLE.

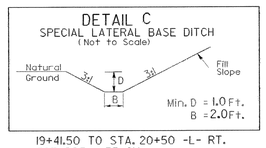
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

DETAIL B
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



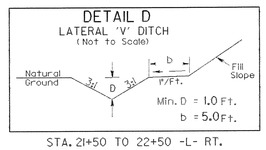
STA. 22+50 TO 24+00 -L- RT.

DETAIL C
SPECIAL LATERAL BASE DITCH
(Not to Scale)



19+41.50 TO STA. 20+50 -L- RT.
EST DDE = 35 CY

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



STA. 21+50 TO 22+50 -L- RT.
EST. DDE = 77 CY

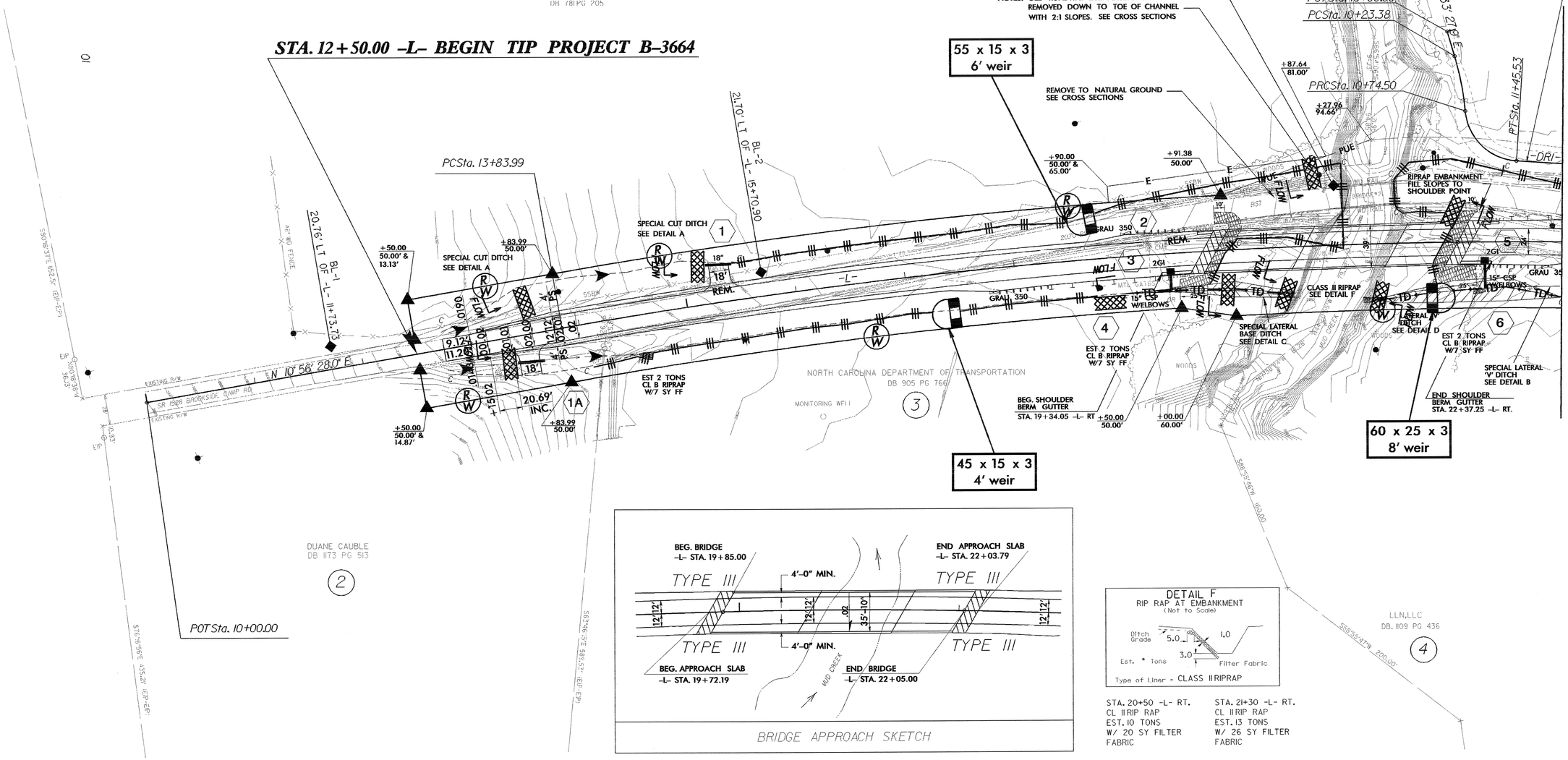
NAD 83

-L-
PI Sta 21+40.23
△ = 17° 12' 04.8" (RT)
D = 1° 08' 45.3"
L = 1,501.10'
T = 756.24'
R = 5,000.00'
SE = .02 FT/FT
RUNOFF = 41.38'
INCR = 20.69' PER .01 SE

-DRI-
PI Sta 10+49.03
△ = 11° 29' 11.4" (RT)
D = 22° 28' 08.2"
L = 511.12'
T = 255.65'
R = 255.00'

PI Sta 11+17.50
△ = 81° 23' 10.3" (LT)
D = 114° 35' 29.6"
L = 71.02'
T = 43.00'
R = 50.00'

STA. 12+50.00 -L- BEGIN TIP PROJECT B-3664



BRIDGE APPROACH SKETCH

DETAIL F
RIP RAP AT EMBANKMENT
(Not to Scale)

Type of Liner = CLASS II RIPRAP

STA. 20+50 -L- RT.
CL II RIP RAP
EST. 10 TONS
W/ 20 SY FILTER FABRIC

STA. 21+30 -L- RT.
CL II RIP RAP
EST. 13 TONS
W/ 26 SY FILTER FABRIC