

5/14/99

HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St.
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.		SHEET NO.
DF18314.2045330		EC-4/CONST.4
RW SHEET NO.		
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER

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

NOTE:
PUMP AROUND OPERATIONS LOCATION
WILL BE FIELD ADJUSTED.

Place Matting for Erosion Control
on Slope as Work Allows.
-L- Sta. 20+00 to Sta. 20+35 LT
-Detour- Sta. 22+10 to Sta. 22+35 LT

BEGIN PROJECT DF18314.2045330
-L- POC STA. 18+50.00

-L- PC Sta. 17+74.93

-L- PT Sta. 19+98.90

BEGIN CONSTRUCTION
DETOUR- STA. 10+50.00 =
-L- STA. 21+85.42, 12/22' LT

END PROJECT DF18314.2045330
-L- POC STA. 24+10.00

-L- PRC Sta. 21+80.70

-L- PCC Sta. 23+05.35

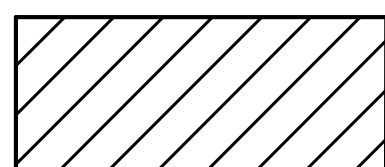
REMOVE RIP RAP, COMPACT SOIL
AND GRADE TO DRAIN

-L- PCC Sta. 24+4.98

-L- PT Sta. 24+53.83

S 60° 10' 06.2" E

N 78° 49' 49.7" E



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

PI Sta 18+87.19 Δ = 9° 52' 17.1" (LT) D = 4° 24' 26.5" L = 223.98' T = 112.27' R = 1,300.00' SE = SEE PLANS DS = <15 MPH RO = N/A	PI Sta 21+53.47 Δ = 10° 47' 25.3" (RT) D = 19° 45' 25.8" L = 54.61' T = 27.39' R = 290.00' SE = NC DS = <15 MPH RO = N/A	PI Sta 22+43.11 Δ = 7° 08' 31.3" (LT) D = 5° 43' 46.5" L = 124.65' T = 62.41' R = 1,000.00' SE = RC DS = <15 MPH RO = 32.00'	PI Sta 23+60.73 Δ = 19° 56' 27.1" (LT) D = 18° 11' 20.9" L = 109.63' T = 55.38' R = 315.00' SE = 0.04 DS = 25 MPH RO = 64.00'	PI Sta 24+34.51 Δ = 14° 50' 13.8" (LT) D = 38° 11' 49.9" L = 38.84' T = 19.53' R = 150.00'
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LEGEND

- PROPOSED EXCAVATION
- PROPOSED BACKFILL

NOTE:
REMOVE TEMP. DETOUR ABC AND RESTORE
CUT AREAS TO PRE-CONSTRUCTION
CONDITIONS, GRADE TO DRAIN AS NEEDED

FOR -DETOUR- PLAN, SEE SHEET 2B-1
FOR -DETOUR- PROFILE, SEE SHEET 5
FOR -L- PROFILE, SEE SHEET 5