PROJECT REFERENCE NO.	SHEET NO.
R-2552C	EC-12/CONST12
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

NAD83

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 12

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

JURISDICTIONAL WETLANDS DO NOT DISTURB

NOTE: INSTALL EROSION CONTROL MATTING ON TEMPORARY DIVERSION DITCH

-FLYOVER- POT Sta. 3+35.302 = -RAMP B- ST Sta. 6+32.876 (3.6 LT.)

-RAMP B- CS Sta. 5+72.876

+35.303 -FLYOVER- 33.600 (110.236 FT)

CHORD

STD. BERM DITCH

SEE NCDOT STD. 225.03

-RAMP B-

S 88°53'01.1" E

SPECIAL DITCH

-FLYOVER-

459mm RCP

FALSE SUMP

2GI TYPE A

2GI

375mm RCP

-L2-

AUXILIARY LANE

GRAU-350

CL. "B" RIP RAP (2 M.TONS) w/ FIL. FAB. (6 SM)

2GI TYPE D

TAPER

CAP

TAIL DITCH

18 x 9 x 1 1.5 weir ID 12.1

44 x 22 x 1 3.5 weir ID 13.1

CL. "1" RIP RAP (20 M.TONS) w/ FIL. FAB. (40 SM)

MATCHLINE -L2- 135+20

MATCHLINE -L2- 137+70

NOTE: TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 1 METER FROM TOE OF FILL IN WETLAND AREAS

DENOTES TEMPORARY FILL IN WETLAND

DENOTES FILL IN WETLAND

DENOTES MECHANIZED CLEARING

NOTE: IN TEMPORARY IMPACT AREAS, VEGETATION IS TO BE HAND CLEARED AND MACHINERY IS TO WORK ON MATS.

EarthTech
A Tyco International Ltd. Company
701 Corporate Center Drive, Suite 475 Raleigh, NC 27607

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