PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	EC-24/CONST.22
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 22

METRIC 5 0 10

CONST.REV.

R /W REV. 03-19-02

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

SEE SHEET 35 FOR -L- PROFILE
SEE SHEET 38 FOR -RPD- PROFILE
SEE SHEETS 2-H & 2-I FOR DITCH DETAILS
SEE SHEET 35 FOR DITCH PROFILES
SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS STD. No. 862.01
SHEET 1 FOR SPECIAL MEDIAN GRADING

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

NC GRID NAD 83

-BL-
Pls Sta 68+65.469
fs = 2° 16' 14.4"
Ls = 91.440
LT = 60.965
ST = 30.485

-L- +90.000
62.000m
(203.41 ft)

-L- +15.000
37.000m
(121.39ft)
52.000m
(170.60ft)

-L- +32.000
31.309m
37.000m
(121.39ft)

-L- POC 69+99.244 =
-RPD- CS 10+00.000 (14.2m LT)
TANGENT BEARING IN N 19°57'01.2" W

-L- SC Sta. 69+75.488

-RPD- SC Sta. 10+60.000

-BL- SC 68+95.944 =
-L- 69+75.488
0.0m OFFSET
REBAR, NO CAP

-L- 69+79.244

SEE SHT. NO. 2-J FOR STREAM RELOCATION DETAIL & SHEET 49 FOR STREAM PROFILE

CROSS VANES
STA 1+05
STA 1+35
STA 1+65
STA 1+95

BANKFUL BENCH

PDE

EST. 1.8 MTNS
CL. "B" RIP-RAP
EST. 5.9 SM FF

FILL EXIST. CHANNEL

1200 mm WW & ISBW

69+58.788
29.391

LATERAL "V" DITCH
SEE DETAIL 5A
TIE TO PROP. STREAM

375
(107)
2-GI
120M

EXISTING R/W

3.6m
7.2m
7.0m

CONC. DITCH

REMOVE

FLOW

N 16° 29' 59.4" W

-BL- TS 68+84.048
0.0m OFFSET
REBAR, NO CAP

RETAIN

1650 mm CONC DITCH

END SPECIAL GRADING
-L- STA. 69+24.817

-L- TS Sta. 68+84.048

69+60.769
44.045

69+59.630
44.058

14.188
N70°25'10"E

R.G. BYNUM
DB 308 PG 42

FRANCIS WILLIAMS
DB 719 PG 617

37A
EARL W. GOLDSTON
DB 248 PG 340
DB 342 PG 206
DB 342 PG 208
DB 342 PG 204
DB 356 PG 438
DB 243 PG 621

NOT TO BE PLACED IN STREAM BED

EACH LOCATION
EST. 1.8 MTNS
CL. "B" RIP-RAP
EST. 5.9 SM FF
BOTH LOCATIONS

375 RCP

TAIL DITCH
SEE DETAIL 16A

(113)
(112) 375
(110) 1450
CONC. COLLAR

2-GI
(111)
1500
W/ ENDWALL

-RPD-

RETAIN

7.2m
7.0m

CONV. CB
TO 2-GI
F.S.
(109)

CONC DITCH
7.0m

0.6m PS

BST
BST CURB

-L- 71+40
END SAW CUT
EXIST. PVT.

29.492
S20°55'03"E

30.108
N20°55'03"W

MATCHLINE -L- 68+60 SEE SHEET 21

MATCHLINE -L- 71+70 SEE SHEET 23

TOWN
DE
PL

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