PROJECT REFERENCE NO.	SHEET NO.
R-2514D	EC-44/CONST16
R/W SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	

LEVEL III CERTIFIED BY:
STACEY H. BAILEY, PE
CERTIFICATION NUMBER: 3074
ISSUED: FEBRUARY 2, 2015

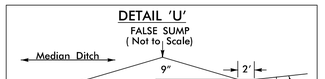
FINAL EROSION CONTROL
FOR CONSTRUCTION SHEET 16

NAD 83/NSRS 2007

REVISIONS

8/17/99

DETAIL 'U'
FALSE SUMP
(Not to Scale)



S=Ditch Slope ℄ Proposed Ditch

Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

DETAIL 'NN'
PIPE OUTLET CHANNEL
(Not to Scale)

Length = 18 Ft.
d = 2.0 Ft.
Est. = 12 Tons of Class I Rip-Rap
FROM STA. 473+64 TO STA. 473+88 –L–

(70)
(HISTORIC PROPERTY)
FOSCUE PLANTATION HOUSE RESTORATION
A NORTH CAROLINA NON-PROFIT CORPORATION

(71)

Place Matting for Erosion Control on Slope as Work Allows. Sta. 461+00 to Sta. 463+50 –L–

83 x 22 x 3 1.5 inch Skimmer with 1.25 inch Orifice Diameter 14 ft. weir ID 16.3

Place Matting for Erosion Control on Slope as Work Allows. Sta. 473+00 to Sta. 474+00 –L–

46 x 23 x 3 1.5 inch Skimmer with 0.875 inch Orifice Diameter 8 ft. weir ID 16.2

MATCHLINE –L– STA. 461+00.00 SEE SHEET 15

MATCHLINE –L– STA. 474+00.00 SEE SHEET 17

–L– CS Sta. 466+44.51

–L– ST Sta. 468+44.51

100' CP&L POWERLINE EASEMENT

BM #24
SEE SHEET 1-F
ELEV. 37.13'

-BL- 58 PINC I82+76.51

GAS TEST STATION

CHORD

CHORD

10' PS
4' PS
24'
46' MED
.04
.03
.02
.01
.00
.025
465
470
N 27° 47' 22.6" E
168.00'
FS
B
15" RCP-IV
(1602)
(1603)
(1701)
CFW
BURIED 1'
CL 'B' RIP-RAP
ESTI 1 TON
5 SY GEOTEXTILE
PIPE OUTLET CHANNEL
SEE DETAIL 'NN'
TB
SL
WLB

Place Matting for Erosion Control on Slope as Work Allows. Sta. 461+00 to Sta.464+00 –L–

85 x 23 x 3 1.5 inch Skimmer with 1.25 inch Orifice Diameter 15 ft. weir ID 16.1

Place Matting for Erosion Control on Slope as Work Allows. Sta. 472+50 to Sta. 474+00

(70)
(HISTORIC PROPERTY)
FOSCUE PLANTATION HOUSE RESTORATION
A NORTH CAROLINA NON-PROFIT CORPORATION

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN R/W OR EASEMENT.

SEE SHEET 38 FOR –L– PROFILE

$$$$$SYSTIME$$$$$
$$$$$USERID$$$$$
R-2514D_Erosion Control\CADD\R2514D_hyd_final_psh_I6144.dgn
RAMEY KEMP & ASSOCIATES, INC.
ENGINEERING