8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-2206C	39
R /W SHEET NO.	39
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

CONST.REV.

R /W REV.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NAD 1983

MATCHLINE SEE SHEET 38

-Y14- STA. 20+00.000

-Y14DET- PT STA.20+10.679

CLASS 'I' RIP RAP
EST. 16 TONS
EST. 31 S.M. F.F.

-Y14DET-

LAT. 'V' DITCH
SEE DETAIL

-Y14- PT STA.20+34.399

TYPE 350

REMOVE

CONC

ISBKD

OLIVER L. OVERCASH
DB 611 PG 67

SPECIAL LAT. 'V' DITCH
SEE DETAIL

EXIST. R/W

300 mm CONC

POND

-Y14DET- PC STA.20+35.454

-Y14-
PI Sta 15+40.904
△ = 10° 07' 29.0" (LT)
L = 989.574
T = 496.078
R = 5,600.000
e = NC

N 57° 50' 52.9" E

30.480
(100.00')

15.297
67.305

82.557
N33°31'00"W

159.451
N87°52'09"W

KATHRYN K. LEE
DB 988 PG 487
(CATAWBA COUNTY)

TYPE 350

-Y14- POT STA.21+00.000
END CONST.

ISBKD

N 58° 24' 47.7" E

BST

EIP

-BY14- 100 POT STA.15+71.22

-Y1DET- PT STA.21+27.352

RETAIN

-Y14- POT STA.21+26.070 =
-Y14DET- POT STA.21+35.347

MAINTAIN ALL DRIVEWAY CONNECTIONS
DURING CONSTRUCTION

— — — — -L- & -Y11- SLOPE STAKES

— · — · — -Y11DET- SLOPE STAKES

DETAIL 2
LATERAL 'V' DITCH
(Not to Scale)

Natural Ground
2:1
D
2:1
b
8'
Fill Slope
PGL
Min. D= 0.3 m
b= 1.5 m

-Y14- 20+37 to 20+60 LT

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

Natural Ground
2:1
D
T
4:1 or Flatter
Fill Slope
Min. D= 0.3m

-Y14- 20+10 to 20+30 LT

SEE SHEETS 77 FOR -Y14- PROFILE
SEE SHEETS 46, 47 & 48 FOR -Y14- DETOUR
SEE SHEETS 77 & 78 FOR -Y14DET- PROFILE

$$$$$$$SYSTIME$$$$$
$$$$$$$ACTION$$$$$$$