PROJECT REFERENCE NO.	SHEET NO.
R-2568B	15
R/W SHEET NO.	15
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

-5 0 10

CONST.REV. _____

R/W REV. _____

NORTH CAROLINA SEAL 030564 ENGINEER MICHAEL W. LIEBMAN

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

REVISIONS

8/17/99

S26°42'34"E 144.303

-L-
PI Sta 59+17.176
Δ = 7° 25' 17.7" (RT)
L = 226.680
T = 113.499
R = 1750.000
S.E. = 0.03
R.O = 54

-L-
PIs Sta 62+52.675
Θs = 2° 56' 47.9"
Ls = 90.000
LT = 60.008
ST = 30.008

NAD 83

BRIDGE - PAVEMENT RELATION SKETCH

12 P.S. 7.2 3 12 7.2 12 P.S.
0.6 P.S. 7 -L- 7 0.6 P.S.
0.6 P.S. 7 12 7 0.6 P.S.
12 P.S. 7.2 3 12 7.2 12 P.S.

VAN EDKER PARKER
DB 863 PG 1285

84.546 N10°21'01"E

T4-120
ELEV=214.083

POND

MARVIN G.WOEMPNER AND WIFE, PEGGY S.WOEMPNER
DB 814 PG 646

ALLUVIUM

60 RESIDUAL

185.080 S22°28'09"W

59

61

62

W.C.BODENHEIMER
NO REFERENCE

CHARLES W.HIATT AND WIFE, DORIS S.HIATT
DB 590 PG 976

REMOVE EXISTING BRIDGE

-L- POT STA. 61+32.286 =
BL-67 PNC 56+32.053 =
(6.726 LT.)

-L- POS STA. 62+09.448 =
BL-68 PNC 57+09.300 =
(2.968 LT.)

INV=212.265

1-24"INV=212.549
(750mm) MTL

T4-121
ELEV=213.226

ALLUVIUM

RESIDUAL

OBLITERATE & REMOVE

ROADWAY FILL

EXISTING R/W

-L- STA. 62+20

MATCH TO SHEET NO. 14

-L- POC STA. 59+46.590 =
BL-66 PNC 54+46.097
(4.790 RT.)

4.5 R 60 DR 4.5 R 4.5 R 60 DR 4.5 R

150 mm PVC

SEAT ELEV=214.942

BRIDGE SHOTS ARE AT TOP OF RAIL OUTER EDGE OF BRIDGE

PROPOSED GUARDRAIL

12 P.S.

NC 109 BST

SEAT ELEV=214.951

TYPE XIII

TYPE XIII

150 mm CONC

EXISTING R/W

W-350

0.6 P.S.

N 12° 31' 44.5" W

MTL GATE

N 18° 53' 12.7" W

N 18° 12' 34.22" W

EXISTING R/W

-L-

N 15° 38' 35.7" W

TYPE XI WOD.

TYPE XI

PROPOSED GUARDRAIL

SOIL

GRAU-350

-L- PT Sta.60+30.357

55.686 N 87° 12' 15.8" E

RICH FORK CREEK

ALLUVIUM

-L- TS Sta.61+92.667

RESIDUAL

T4-122
ELEV=213.516

93.254 S16°30'09"W

71.590 S 44° 52' 25.7" E

T4-123
ELEV=213.616

346.948 S00°21'52"E

-L- STA. 58+80

MATCH TO SHEET NO. 16

NOTE: SEE SHEET 33 FOR -L- PROFILE

EDGAR S.WELBORN, JR. AND WIFE, FRANCES WELBORN
DB 507 PG 643

CHARLES W.HIATT AND WIFE, DORIS S.HIATT
DB 590 PG 976
DB 262 PG 346

W.C.BODENHEIMER
NO REFERENCE

$$$$$$$SYSTIME$$$$$$
$$$$$$$