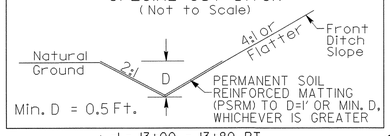
PROJECT REFERENCE NO.	SHEET NO.
B-3530	U0-2

UTILITIES BY OTHERS

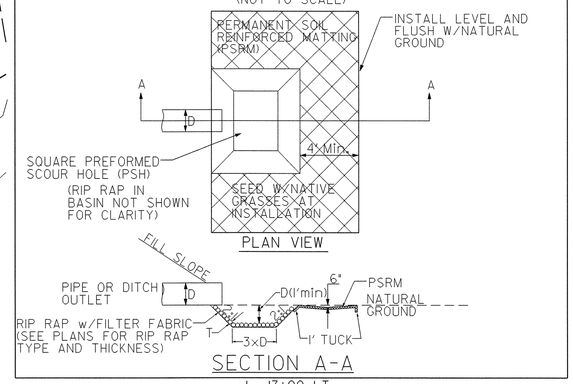
NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



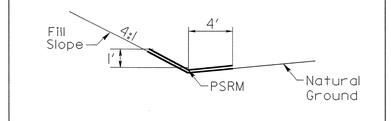
-L- 13+00 - 13+80 RT
-L- 18+50 - 19+50 RT

DETAIL B
PREFORMED SCOUR HOLE
(NOT TO SCALE)



-L- 17+00 LT

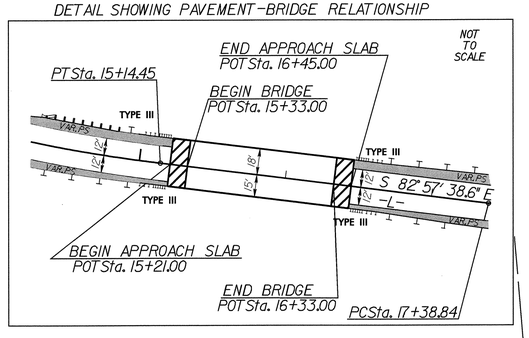
DETAIL C
TOE PROTECTION
(Not to Scale)



Type of Liner = Permanent Soil Reinforcement Mat

-L- 17+50 - 18+20 LT
-L- 20+50 - 21+10 LT

DETAIL SHOWING PAVEMENT-BRIDGE RELATIONSHIP



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY FOR MONUMENT "B3530-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 769323.578(ft) EASTING: 2167592.083(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROPERTY (GROUND TO GRID) IS: 0.99991200 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3530-1" TO -L- STATION 12+00.00 IS S 75° 43' 56.10" E 1,765.42' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

-L-
PI Sta 13+90.47
Δ = 14° 16' 52.4" (LT)
D = 5° 43' 46.5"
L = 249.25'
T = 125.28'
R = 1,000.00'
Se = 0.06 FT./FT.
R.O. = SEE PLANS

PI Sta 21+32.11
Δ = 19° 24' 23.0" (RT)
D = 2° 29' 28.0"
L = 779.02'
T = 393.28'
R = 2,300.00'
Se = 0.045 FT./FT.
R.O. = SEE PLANS

-DRI-
PI Sta 10+52.88
Δ = 19° 48' 25.2" (LT)
D = 57° 17' 44.8"
L = 34.57'
T = 17.46'
R = 100.00'
Se = N.C.

NC GRID NAD 83

08-JUL-2004 14:45 U:\PROJECTS\B3530\U02.dgn