8/17/99

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| B-3623 | UC-2 |
| DESIGNED BY: VM | |
| DRAWN BY: VM | |
| CHECKED BY: RBW | |
| APPROVED BY: RBW | |
| REVISED: | |

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN SERVICES UNIT
PHONE: (919)250-4128
FAX: (919)250-4119

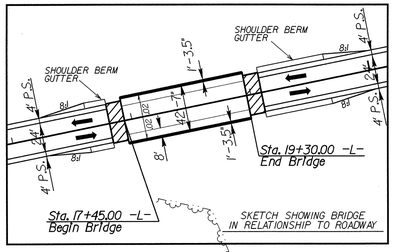
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 10157 RONALD B. WILKINS

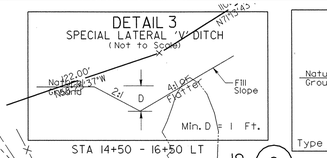
UTILITY CONSTRUCTION PLANS ONLY

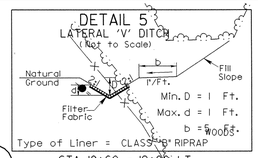
# UTILITY CONSTRUCTION

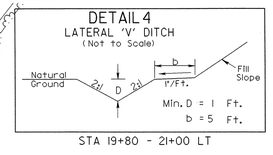
* DESIGN EXCEPTION REQUIRED FOR SAG VERTICAL CURVE K VALUE AND VERTICAL STOPPING SIGHT DISTANCE.

▨ - PAVEMENT REMOVAL






6" DECK DRAINS @ 12' OC BEG BRIDGE TO 18+10 & 18+70 TO END BRIDGE LT & RT

EDNA ALICE HILL DB 456 PG 187

EXCAVATE EXISTING ROADWAY FILL +1580 CY

PROP. 100' - 6" DI WATER PIPE, PC 350
PROP. (1) - 22 1/2° DI BEND
PROP. (1) - RELOCATE EXIST. FIRE HYDRANT
PROP. (2) - 6" RESTRAINED RETAINER GLANDS

PROP. 292' - 8" DI FORCE MAIN SEWER PIPE, CL 50
PROP. (4) - 45° DI BENDS

PROP. 290' - FILL OR REMOVE ABANDONED 8", (PVC, C-900, DR18)

PROP. 428' - 16" DI WATER PIPE, PC 350
PROP. (2) - 45° DI BENDS
PROP. (2) - 11¼° DI BENDS

PROP. 425' - FILL OR REMOVE ABANDONED 16", (DI WATER PIPE)

EXISTING R/W TO BE ABANDONED

POT Sta. 8+00.00
PCSta. 8+24.80
PTSta. 11+00.54
PTSta. 16+09.54 -L-
PCSta. 14+54.33 -L-
PCSta. 20+64.19 -L-

-L-
PI Sta 9+63.21
Δ = 12° 24' 30.2" (LT)
D = 4° 30' 00.0"
L = 275.74'
T = 138.41'
R = 1,273.24'

-L-
PI Sta 22+57.03
Δ = 26° 00' 30.2" (RT)
D = 6° 51' 42.4"
L = 379.03'
T = 192.84'
R = 835.00'
DS = 50
SE = 0.06

NC GRID NAD 83

S 28° 03' 52.7" E
S 40° 28' 22.9" E
S 51° 07' 24.7" E

LINE NO. 1
LINE NO. 2

BEGIN STATE PROJECT B-3623
POT Sta. 12+30.00 -L-

BEGIN CONSTRUCTION
POT Sta. 12+54.11 -L-

Sta. 17+45.00 -L-
Begin Bridge
Sta. 17+34.00 -L-
Begin Appr. Slab

Sta. 19+41.00 -L-
End Appr. Slab
Sta. 19+30.00 -L-
End Bridge

MATCHLINE STA. 22+00.00
SEE SHEET UC-3

REMOVE BRIDGE

REMOVE AND RESET 48" WW FENCE

SPECIAL "V" DITCH (DETAIL #3)

CLASS B RIPRAP TO EL 545.5' +68 TONS / 410 SY FILTER FABRIC

CL B RIPRAP TO EL 545.5' +318 TONS / 619 SY FILTER FABRIC

CLASS B RIPRAP + 2 TONS / 5Y FILTER FABRIC

LAT. "V" DITCH W/ "B" RIPRAP (DETAIL #5)

LAT. "V" DITCH (DETAIL #4)

15" CSP W/ 2 ELBOWS

SHOULDER BERM GUTTER BEGIN STA. 17+18.98 LT & RT

SHOULDER BERM GUTTER STA END BRIDGE - 19+87 LT & RT

2' BASE SPECIAL DITCH W/ CL "B" RIPRAP (DETAIL #1)

2' BASE SPECIAL DITCH W/ CL "B" RIPRAP (DETAIL #2)

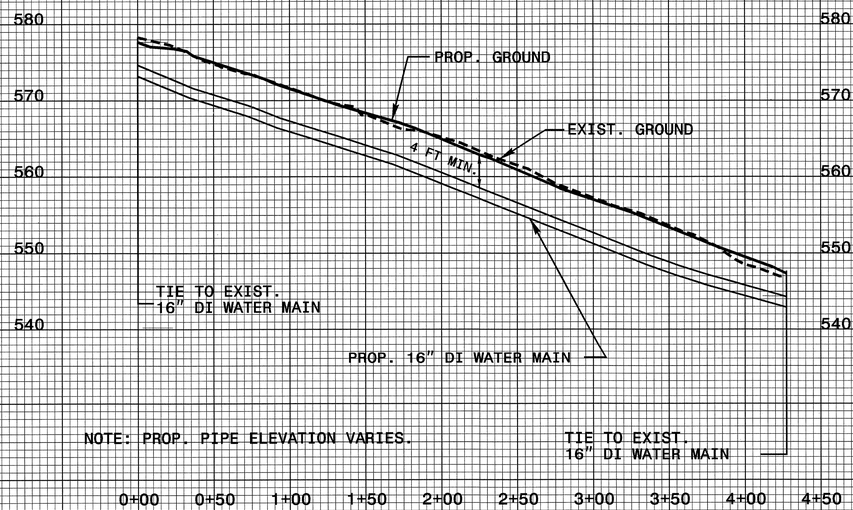
DOROTHY G. SNYDER WB 1998-E-258 DB 264 PG [illegible]

ESTATE 1 LEFT

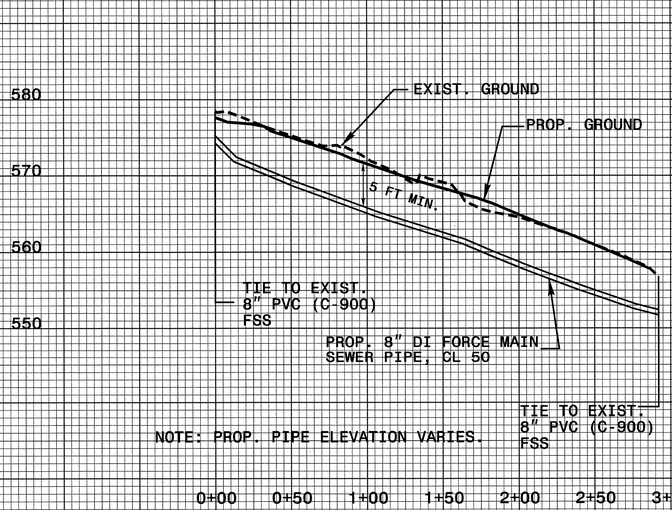
HARRISBURG

SR 1136

## LINE #1




## LINE #2




05-FEB-2004 14:08
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vmoore
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