PROJECT REFERENCE NO.	SHEET NO.
U-0620	EC-20/CONSTJ8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SEE SHEET 32 FOR -L- PROFILE
SEE SHEET 38 FOR -Y15- PROFILE

NAD 83

-L-
PI Sta 198+78.96
△ = 10° 21' 40.1" (LT)
D = 0° 45' 00.0"
L = 1,381.49'
T = 692.63'
R = 7,639.44'
SE = 0.025
INC = 50

DETAIL 00
BASE DITCH
(Not to Scale)
Natural Ground 2% 10 2% Natural Ground
PGL
Min. D = 1.0 Ft
B = ✳ Ft
-Y15- 13+70 (RT)
✳ B VARIES (2' to 12')

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 18

LEGION RD. — HOPE MILLS BY-PASS — ELK RD. — LEGION RD.
ADT 2003 2023
12,200 18,500
2,500 4,000
1,300 3,000
9,000 18,000
9,000 11,200
900 1,100
1,500 1,300
10,200 13,900

MATCHLINE STA 13+00 SEE SHEET NO. 23

CL. 'B' RIP RAP
EST. 5 TONS
EST. 14 S.Y.F.F.
EST. 30 C.Y.D.D.E.

BASE DITCH
SEE DETAIL 00
So=0.833%

GERALD W. LEE (128)
EARL E. HART (129)
BROADWELL BROTHERS INC., LLC (124)
HAYNE HENS FARM, INC. (105)
DOROTHY M. RIDDLE (107)
SOUTHVIEW BAPTIST CHURCH OF HOPE MILLS, INC. (110)
EDWARD R. RIDDLE (108)
JAMES RODERICK EDWARDS, JR (109)
CUMBERLAND CO. BOARD OF EDUCATION (111)
ROGER M. BEDSOLE, JR. (104)
CAROL B. PLAYFORTH HEIRS (102)
TIMOTHY G. PLAYFORTH (103)
SHEILA PLAYFORTH HANSICK (102B)
KENT DOVE, et ux (106)

-L- POC Sta. 201+50.81 =
-Y15- POT Sta. 19+00.00

BL-103 PINC 203+82.90 EL=205.95
BY12-103 PINC 20+48.50 EL=205.95
-L- 202+01.88 37.55 LT
-Y15- 18+57.26 46.68 LT

BL-34
PINC 200+42.75 EL=200.51
-L- 198+63.31 2.55 RT

CONSTRUCT 5' EARTH BERM TO ELEV. 189.5

WELL LOCATION DEPICTED ACCORDING TO FIELD SKETCH BY ROW AGENT

8 x 4 x 3

NO ASSOCIATED PIPING FOR DR WMs IN THIS AREA.

115° x 15" x 15" TEE

MATCHLINE STA 196+00 SEE SHEET NO. 17

MATCHLINE STA 209+00 SEE SHEET NO. 19

MATCHLINE STA 21+00 SEE SHEET NO. 24

ALL DRIVEWAYS ARE 20' WIDE UNLESS OTHERWISE NOTED

BREAK UP AND REMOVE EXISTING PAVEMENT UNDERNEATH PROPOSED RAISED MEDIAN.

ALL TEMPORARY TAPERS HAVE A 40 MPH DESIGN SPEED

5" MONOLITHIC ISLAND (KEYED IN) & SIDEWALK
PAINT STRIPED LANE CLOSURE
PAVEMENT REMOVAL