PROJECT REFERENCE NO.	SHEET NO.
18311J005079	1 of 2

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
SINK HOLE REPAIR

+50
50'

-Y-

PI Sta 17+05.77
△ = 45° 55' 09.0" (LT)
D = 6° 32' 53.1"
L = 701.26'
T = 370.69'
R = 875.00'

+50
40'

36"CMP
INV=2851.38'

+00
50'

Top of Concrete
Head Wall
Elev.=2855.9'

JB with slab lid
Top=2855.5
Invert=2850.7
(per asbuilt plan)

+80
40'

+35.08
40'

17
16
15
14

NC HWY 194

Edge Pavement

0+00
(Y-14+92.7)

36" CMP

PI Sta. 0+51.42

PI Sta 0+84

Clearing Limits

Existing R/W

BARRY WOODIE
DB 529 PG 1305

Frame
Building

POT Sta 24+13.85

Footbridge

2+00

Refer to DETAIL "A"

1+50

EXISTING 48" CMP REMOVE

1+00

EXISTING 48" CMP REMOVE

REMOVE
48"CMP (1+99)
Inv Out=2840.2'
WL=2839.7'
Stream Bottom=2838.2'

LITTLE BUFFALO CREEK

Existing R/W

9' GR

RETAIN
DI(5.7' sq.-outside)
Top=2861.4'
Inv In=2847.4'
Inv Out=2846.2'

REMOVE
DI(5.7' sq.-outside)
Top=2856.4'
Inv In=2844.5'
Inv Out=2843.7'

Edge Pavement

NC HWY 88

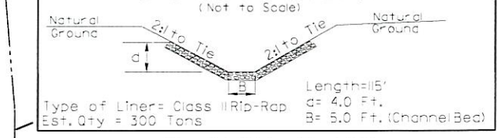
S 80° 11' 32.0" E

60" CMP

60" CMP

BEGIN PROJECT U-3812
-L- POT Sta.10+00= — — Edge Pavement
-Y- POC Sta.14+12.13

DETAIL "A"
STREAM BANK STABILIZATION
(Not to Scale)



Length=115'
d= 4.0 Ft.
B= 5.0 Ft. (Channel Bed)
Type of Liner= Class II Rip-Rap
Est. Qty = 300 Tons

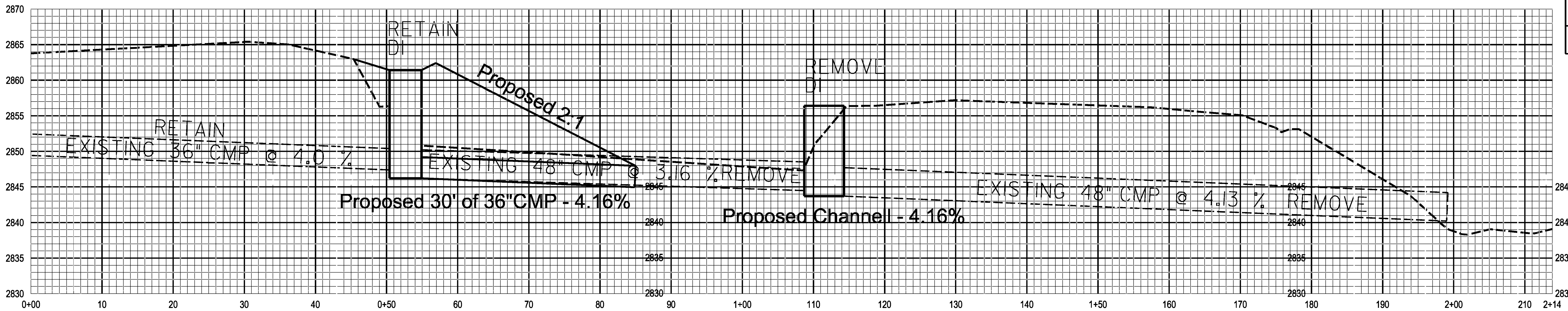
Sta. 0+84 to Sta. 1+99

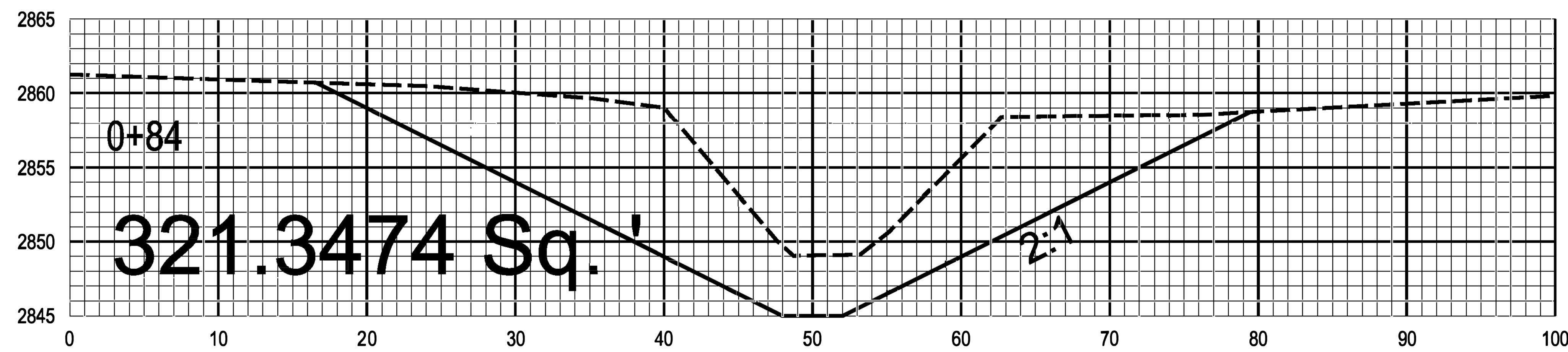
20' 0' 20' 40' 60'
GRAPHIC SCALE (feet)

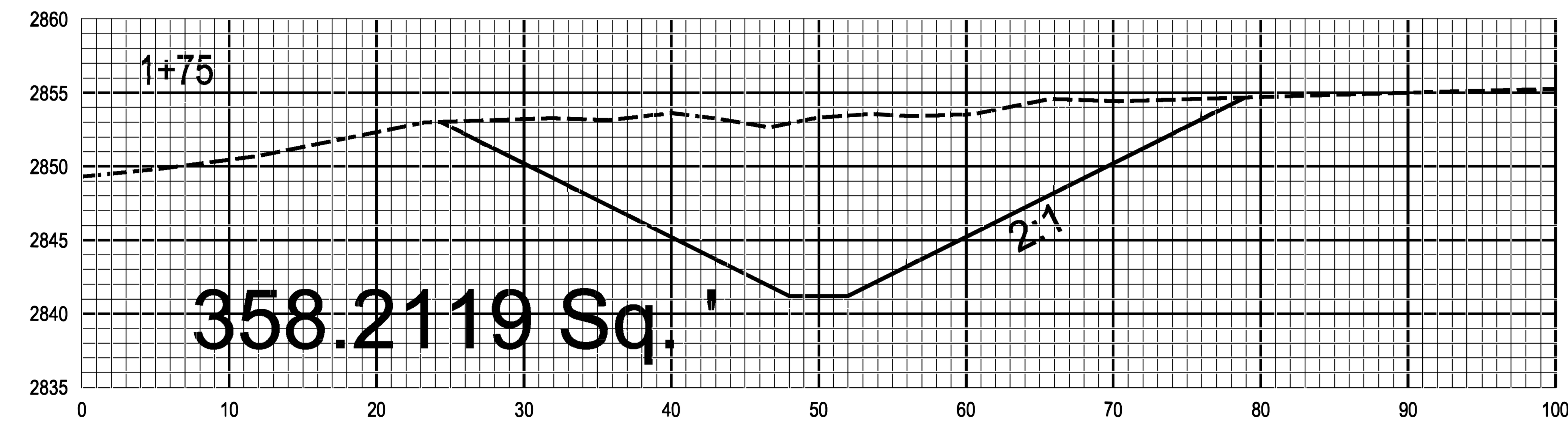
NC GRID - NAD 83/2011

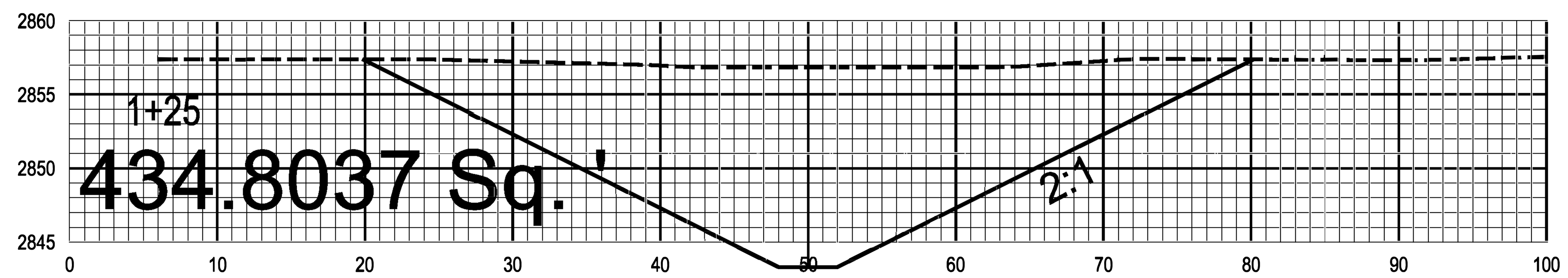
5/28/19

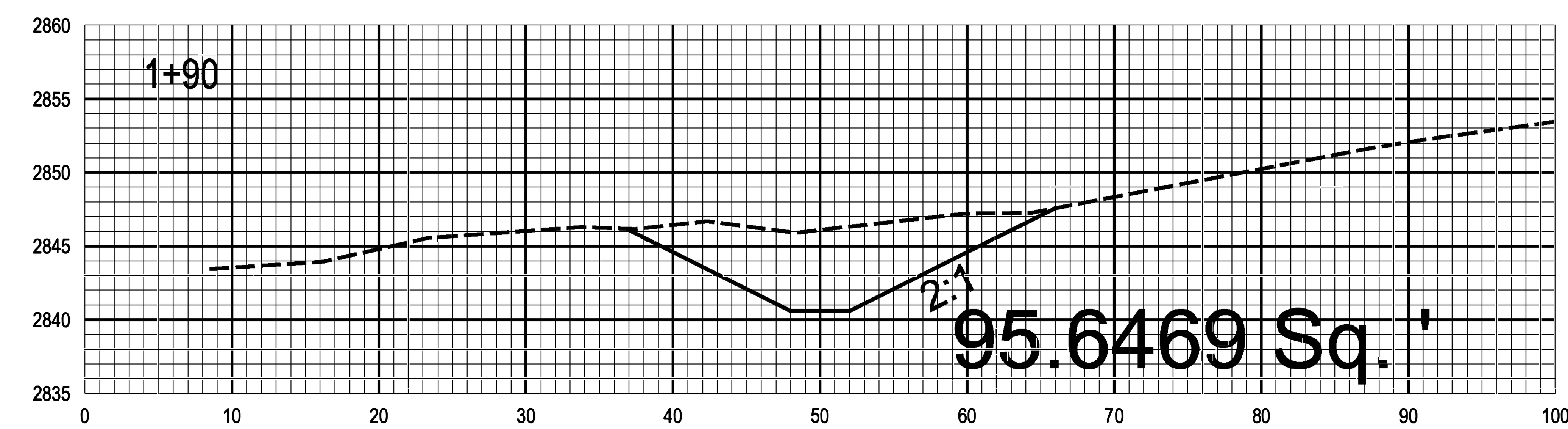
PROJECT REFERENCE NO.	SHEET NO.
18311J005079	2 of 2

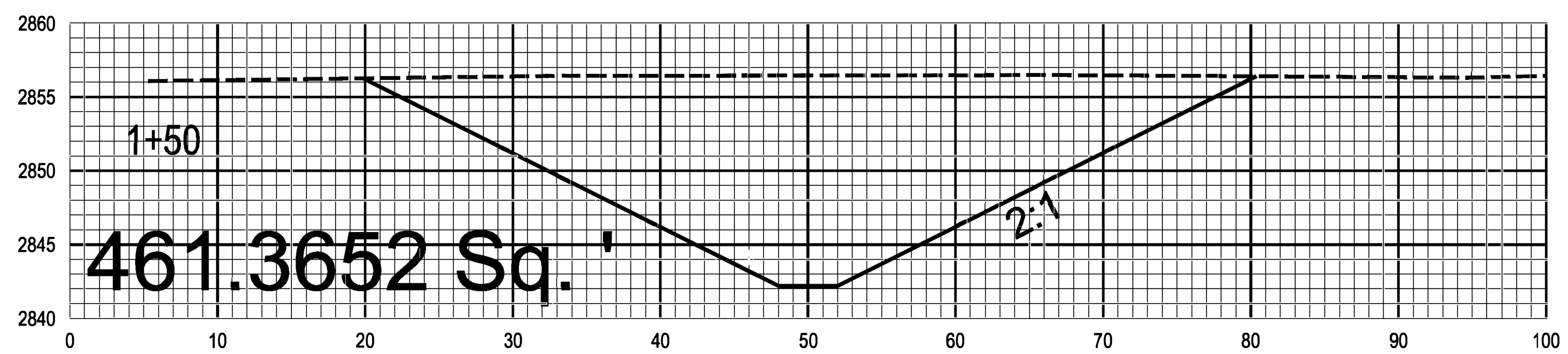


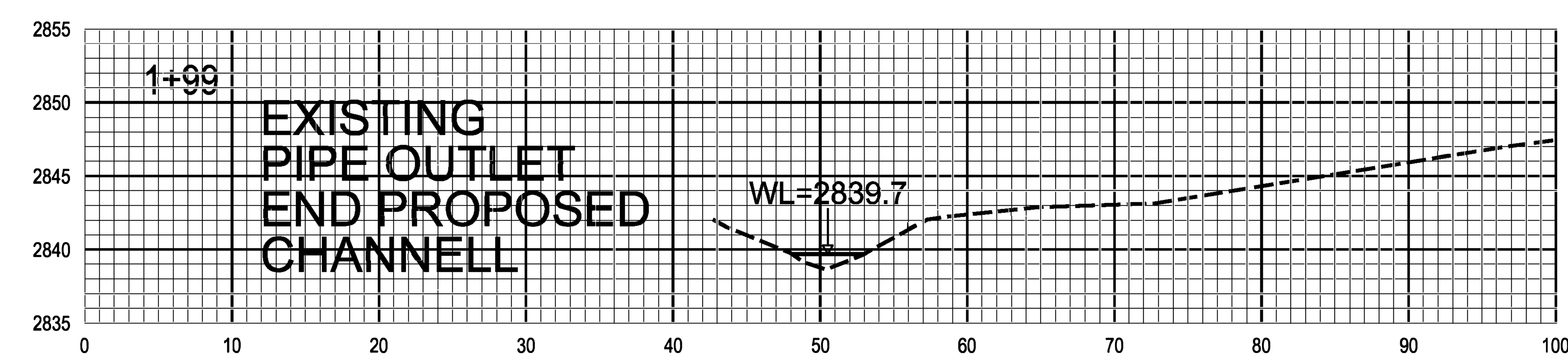












1731 CYDS OF
CUT MATERIAL
BY AVERAGE END
METHOD

Note: Approximate quantities only. Clearing and Grubbing, Unclassified Excavation Borrow Excavation, Fine Grading, Removal of Existing Asphalt Pavement, Removal of Existing Concrete Pavement, Breaking of Existing Asphalt Pavement, and Breaking of Existing Concrete Pavement will be paid for at the contract lump sum price for "Grading."

$$$$$SYSTIME$$$$
$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$