

100 mm WHITE LINE
STA 2+000.000 TO 2+300.000 LT & RT

100 mm YELLOW LINES (DOUBLE)
STA 2+000.000 TO 2+300.000 LT & RT

CONSTRUCT DRIVE

STA 2+008 LT
STA. 2+094 LT
STA. 2+200 RT

APPROACH SECTION, NETC 2 RAIL

2+109.17 - 2+116.79 RT.
2+115.50 - 2+123.12 LT.
2+156.97 - 2+164.59 RT.
2+136.32 - 2+170.94 LT.

TREATED TIMBER CURB
STA. 2+105.00 - STA. 2+125.00 LT

~~GRANITE
CAST IN PLACE CONCRETE CURB, TYPE B (MOD.)~~
STA. 2+040.00 - STA. 2+087.00 LT

BRIDGE RAIL - N.E.T.C. 2 RAIL
2+116.79 - 2+156.97 RT.
2+123.12 - 2+163.32 LT.

STEEL BEAM GUARD RAIL
2+022.71 - 2+109.17 RT.
2+100.89 - 2+115.50 LT.
2+164.59 - 2+193.08 RT.
2+170.94 - 2+297.66 LT.

ANCHOR FOR STEEL BEAM RAIL
STA 2+026.7 RT
STA. 2+104.8 LT
STA. 2+188.0 RT
STA 2+294.4 LT

CHAIN LINK FENCE, 1.8 M
STA. 2+141.0, 21.0 RT. to
STA. 2+178.3, 20.0 RT. (angle point) to
STA. 2+193.0, 14.3 RT.

REMOVAL OF EXISTING FENCE
STA. 2+188.7, 9.7 RT. to
STA. 2+192.9, 14.4 RT.

REMOVAL AND DISPOSAL OF GUARD RAIL
STA. 2+106.5 - 2+134.0 LT
STA. 2+106.7 - 2+130.2 RT
STA. 2+151.0 - 2+293.2 LT
STA. 2+147.1 - 2+189.8 RT

EXISTING BRIDGE DATA

YEAR BUILT 1934
845 ROLLED BEAM
178 CONCRETE DECK
140 BIT. CON. PAVEMENT
STRUCTURE LENGTH 16.764 m
OUT TO OUT WIDTH 7.130 m
CURB TO CURB WIDTH 6.34 m
BRIDGE RAIL - CONCRETE
CONCRETE ABUTMENTS

CURVE NO. 3 DATA
Δ = 16° 00' 00" LT
R = 160.000 m
T = 22.487 m
L = 44.680 m
E = 1.572 m
BANK = 7.5 % MAX.

BEGIN TEMPORARY DETOUR
STA. 12+010

END APPROACH
BEGIN PROJECT
STA 2+090.000

BEGIN BRIDGE
STA 2+123.192
F.G. 299.353

END BRIDGE
STA 2+157.808
F.G. 300.628

END PROJECT
BEGIN APPROACH
STA 2+215.000

END TEMPORARY DETOUR
STA. 12+174

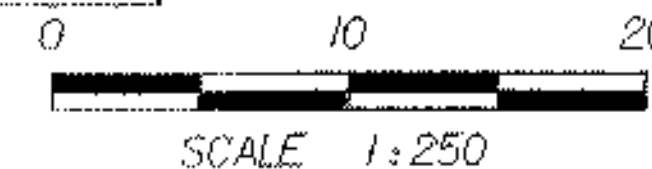
CURVE NO. 2 DATA
Δ = 10° 00' 00" LT
R = 160.000 m
T = 13.998 m
L = 27.925 m
E = 0.611 m
BANK = 7.5 % MAX.

WATERSHED SIGN

SALVAGE & RESET
@ STA. 2+115 RT.

Notes:
Existing chain link fence from north end of gate to road to be removed. New chain link fence to be installed immediately after construction of the temporary detour. The new chain link fence is to be permanent.

Note: The water intake facility is approximately 77 meters (252 feet) downstream of the center of the proposed bridge.



DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83/92

NOTE:
ALL SIGNS AND POSTS WITHIN CONSTRUCTION LIMITS TO BE SALVAGED AS SHOWN

CHISELED SQUARE
BM2 ELEV 299.258

LAYOUT SHEET 2

PROJECT: MENDON	PROJECT NO.: BRO 1443(35)
DESIGN FILE NAME: /str5/951290/sj290bdr.dgn	PLOT DATE: 16-NOV-2005
IPARM FILE NAME: SJ290L2.I	SURVEYED BY: L. ORVIS
SQUAD LEADER: C. KELLER	DRAWN BY: R.H. PELLETY
LAYOUT SHEET 2	SHEET: 15 OF 94

