LAVIN
WEBSTER-MARTIN INC. 1953
WEBSTER-MARTIN INC. 1954
TRACED

Two Cable Guard Rail
163+00 - 159+90 Rt
167+46 - 169+00 Rt

Wood Guide Posts
160+14 - 157+38 Rt

Stone Fill for Slope Protection
163+50 - 154+50 Rt
154+80 - 150+03 Rt
168+50 - 169+00 Rt

SLOPE RIGHTS AT
156+85 - 157+15

TOWN OF CAVANDISH

SALMOND
WHIPPLE

P.I. 158+33.4 =
157+67.2

40' - 24" R.C.P.
NEW 15" X 38" A.C.G.M.P.
CONSTRUCT S.H. INLET DITCH
S.H. INLET

157+65 - 157+15 R.C.P.
NEW 15" X 38" A.C.G.M.P.
PRECAST R.C.P.I. WITH COVER

155+05 Rt - 155+60 Rt
Reverse 2 Item 110

157+65 - 157+15 R.C.P.
NEW 15" X 38" A.C.G.M.P.
PRECAST R.C.P.I. WITH COVER

Reverse 3 Item 110

15" C.M.P.
REMOVE

153+35
12" C.M.P.
NEW 24" X 41" A.C.G.M.P.
CONSTRUCT INLET
S.H. INLET DITCH

DM 21A
416.90

TOWN OF CAVENDISH

CLEARING & GRUBBING
STA. 160+00 - 165+00 Rt.
166+10 - 169+00 Lt.
168+50 - 169+00 Rt.

SLOPE RIGHTS AT
167+15 - 169+00

Δ 19°-52' Lt.
D 8°
R 716.8'
T 125.5'
L 248.3'
E 10.9'
BANK 1/2" PER FOOT

ROW 33'

WOODS

BLACK

RIVER

REMOVE ITEM 110

REMOVE 2 ITEM 110

P.O.S.T. 156+00

P.O.S.T. 159+74.1

B.M. # 21
El. 412.84

Δ 59° 13' RT.
D 9°
R 637.3'
T 362.1'
L 658.0'
E 95.6'
BANK 1/2" PER FOOT

SLOPE RIGHTS AT
153+75 - 154+35
154+75 - 156+80
157+20 - 163+00
168+70 - 169+00

P.T. 161+29.2

160+25 - 146+50 Rt
Reverse 3 Item 110

P.C.C. 165+84.5

P.T. 168+08.8

P.I. 166+80.0 =
166+77.3

B.M. # 22
El. 400.96

TBM
416.16

156+00
300' V.C.
413.33

153+00
300' V.C.
420.00

161+25
300' V.C.
416.60

- 2.222 %

+ 0.623 %

- 1.446 %

Underdrain Gradient

153+00 — 169+00
15" SUB-BASE OF GRAVEL

417.2 | 415.9 | 414.8 | 414.1 | 413.9 | 413.9 | 413.7 | 413.7 | 413.7 | 413.4 | 413.2 | 413.4 | 413.8 | 414.2 | 414.5 | 414.4 | 414.4 | 414.1 | 413.8 | 413.4 | 412.9 | 412.2 | 411.4 | 410.7 | 410.2 | 409.5 | 409.0 | 408.3 | 407.4 | 406.2 | 405.1 | 404.4 | 403.8

153 +50 154 +50 155 +07.5 +50 156 +19 +50 157 +50 158 +65 +50 159 +50 160 +65 +12 +50 161 +50 162 +53 +42.5 +50 163 +50 164 +80 +50 165 +50 166 +50 167 +28 +50 168 +24 +50 169

BM #21A S.I.R. 8" Pap. 35' Left Sta. 160+48 Elevation 416.30

B.M. # 21 S.I.T. 18" EL.M 20.0' RIGHT STA. 157+82 ELEVATION 412.84

TBM. S.I.T. 15" LB 18' Right 153+00 Elevation 416.15

B.M. # 22 S.I.R. 10" MAPLE 38.0' RIGHT STA. 167+18 ELEVATION 400.96'

CAVENDISH S 29 (5)
SHEET 9 OF 43 SHEETS

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