498+23 - 498+87 Lt.
Begin end Stop Three Cable Guard Rail with Steel Posts, Item 543

P.T. 500+27.9
= 500+17.1

501+75 - 506+75 Lt.
Limits of Stone Fill for Slope Protection, Item 522

499+55 - 500+03 Lt.
Resume and end Three Cable Guard Rail with Steel Posts, Item 543

502+00 - 504+85 Lt.
Limits of Channel Excav. Item 106-C

507+25 - 509+40 Lt.
Limits of Stone Fill for Slope Protection, Item 522

501+22 - 510+50 Lt.
Three Cable Guard Rail with Steel Posts Item 543

B.M. #59
ELEV. 909.25

P.O.C. 499+05
=0+00 Channel Line
Δ 90° Tang. to Curve

STOP ROADWAY
Begin Bridge - Sta. 498+75
Fin. Gr. 910.75

BRIDGE Nº 19

RIVER

OMPOMPANOOSUC

#30 B - WILLIAM & MARIE HECKMAN
(A.10.2±) STA 501+50 - 509+40±
CHANNEL CHG. - STA 501+80 - 507+00
WDOE 9/1/56
RECORDED - VERSHIRE - BK 25 - PG 34 - 9/6/56

502+50 New 18"x48" A.C.C.M.P. Coast Inlet Ditch

507+29 15"x42" & 66"x27" (Fan) O.S.B. & Footer Remove

P.I. 510+68.3
= 510+55.8

#31 B - WALTER D & MARY J WILLIAMS
(A.0.2±) STA 511+85 - 516+92±
COND - 5/29/56
RECORDED: VERSHIRE BK 24 PG 390-411 - 6/1/56

Boring #1

#30 C - WILLIAM & MARIE HECKMAN
(A.0.16±) STA 504+31 - 509+40±
WDOE 9/1/56
RECORDED: VERSHIRE BK 25 PG 34 - 9/6/56

499+39 - 499+87 Rt.
Resume and End Three Cable Guard Rail with Steel Posts, Item 543

RESUME ROADWAY
End Bridge - Sta. 499+69
Fin. Gr. 907.50

498+67 Rt.
Stop Three Cable Guard Rail with Steel Posts, Item 543

P.T. 502+46.7

506+35.5 15"x42" & 66"x27" (Fan) O.S.B. & Footer Remove

New 18"x48" A.C.C.M.P. Coast Inlet Ditch

P.O.C. 507+27.9

507+22 15"x42" O.S.B. & 66"x27" (Fan) O.S.B. & Footer Remove

New 18"x48" A.C.C.M.P. Coast Inlet Ditch

#31 A - WALTER D & MARY J WILLIAMS
(A.0.1±) STA 509+40 - 513+10±
COND 5/29/56
RECORDED - VERSHIRE BK 24 PG 390-411 - 6/1/56

B.M. #60
ELEV. 878.60

Δ 31°-39' Rt.
D 7°-45'
R 739.3
T 209.6
L 408.4
E 29.1
Bank ½" per ft.

Δ 26°-44' Rt.
D 4°
R 1432.7
T 340.6
L 665.3
E 39.3
Bank ¾" per ft.

Bridge Data (Br. Nº 19)	Present	Proposed
Type	Conc. T Beam	Conc. T Beam
Overall Length	74'	74'
Clear Span ⊥ to Stream	59.6'	59.6
Clear Height	12'	12'
Roadway Width	24'	28'
Waterway	516 sq ft	516 sq ft
Elev. of Max. High Water	903.00	903.00

BRIDGE Nº 19

Boring Nº 1: Elev. 903.75; LEDGE (Air Drilled)

Boring Nº 2: Elev. 903.75; RIP RAP; DIRT & GRAVEL FILL; SAND & F. Sand Silt

Wgt. of Hammer = 350#
Drop of " = 24"
Dia. of Casing = 2½"
Thickness of Casing = 3/8"

Casing stopped at 18.5'. Jet ahead & drove casing to 20'. Jet ahead to 21'.

For Location of Borings, See Plan.

500+50
STOP PROJECT S176(8)
500+0
100' V.C.
903.27

BEGIN PROJECT S176(7)

Bottom Br. Slab Elev. 898.75
Fin. Gr. Elev. 910.75 Rdwy End

Fin. Gr. Elev. 907.50 Rdwy End
End Br. Sta. 499+69

-4.380 %

50' Transition 16" to 48" Base

50' Transition 48" to 16" Base

498+00
498+75
13" Base

499+49 - 501+50
16" Base

-3.454 %

505+0
200' V.C.
888.00

-1.500 %

-2.100 %

511+0
100' V.C.
879.00

301+50 - 514+00
13" Base

50' Transition

B.M. #59 Spot on E. Corner Br. Curb 16' Rt. Lt. Sta. 499+55. Elev. 909.25

~~B.M. #60 S.I.T. 12" Hem. 20' Rt. Rt. Sta. 509+41. Elev. 878.60~~

B.M. 59A S.I. 15" Stump 30' Rt. Sta. 505+02 Elev. 891.31

B.M. 60A S.I.T. 6" Maple 21' Lt. Sta. 510+04 Elev. 880.28

VERSHIRE
Proj. S Nº 176(8)
Sheet ~~75~~ 11 of ~~82~~ 60

VERSHIRE - W. FAIRLEE
Proj. S Nº 176(7)
Sheet 11 of 66

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