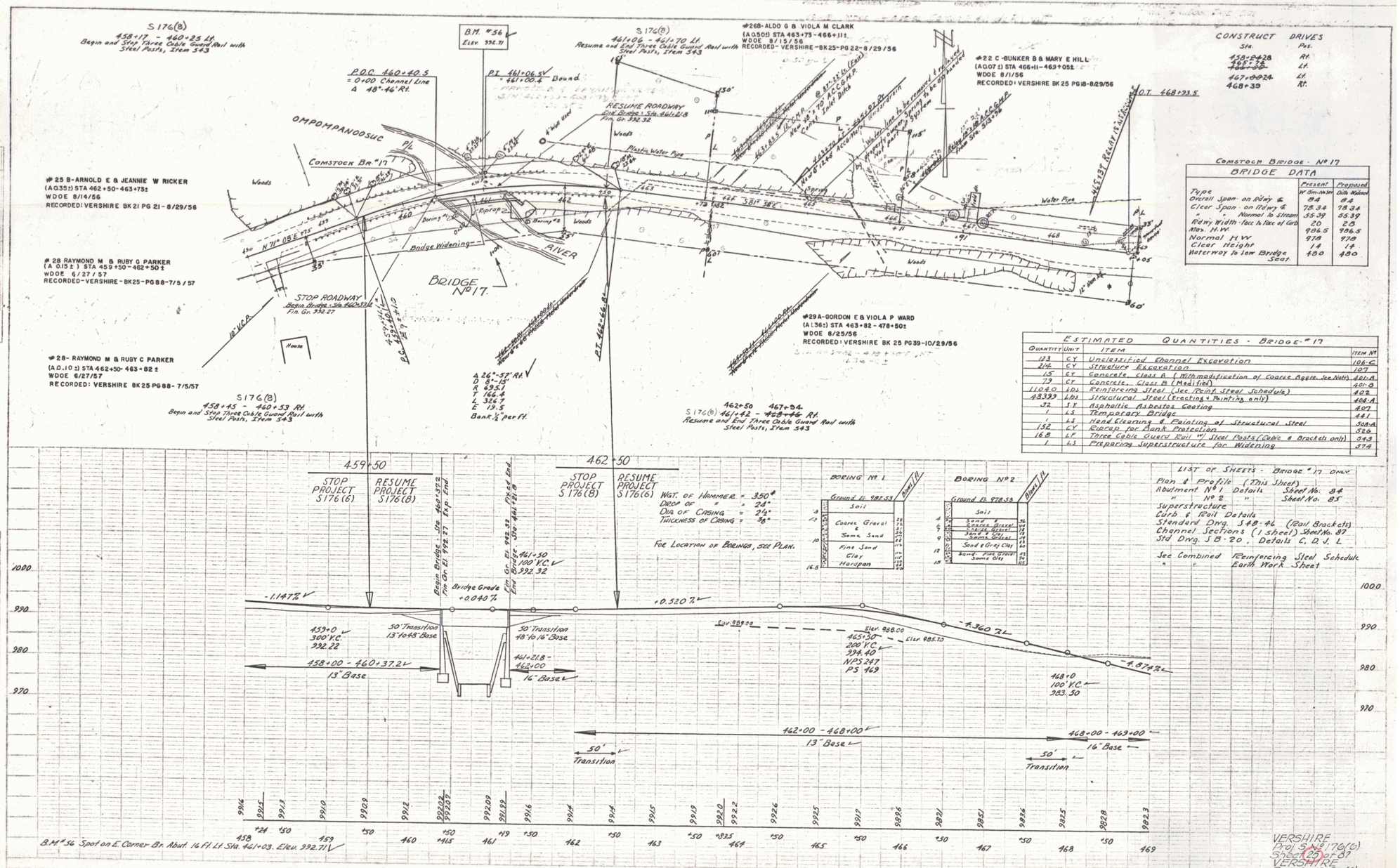
S 176(B)
458+17 - 460+25 Lt.
Begin and Stop Three Cable Guard Rail with Steel Posts, Item 543
B.M. #56
ELEV 992.71
P.O.C. 460+40.5
= 0+00 Channel Line
Δ 48°-46' Rt.
P.T. 461+06.5V
= 461+00.4 Bound.
S 176(B)
461+06 - 461+70 Lt.
Resume and End Three Cable Guard Rail with Steel Posts, Item 543
#26B-ALDO G & VIOLA M CLARK
(A 0.50±) STA 463+73-466+11±
WDOE 8/15/56
RECORDED-VERSHIRE-BK25-PG22-8/29/56
#22 C-BUNKER B & MARY E HILL
(A 0.07±) STA 466+11-469+05±
WDOE 8/1/56
RECORDED: VERSHIRE BK 25 PG18-8/29/56
CONSTRUCT DRIVES
Sta. Pos.
458+24.28 Rt.
460+38 Lt.
467+00.24 Lt.
468+39 Rt.
OMPOMPANOOSUC
COMSTOCK BR. #17
RESUME ROADWAY
End Bridge - Sta. 461+18
Fin. Gr. 992.32
Woods
Plastic Water Pipe
#25 B-ARNOLD E & JEANNIE W RICKER
(A 0.35±) STA 462+50-463+73±
WDOE 8/14/56
RECORDED: VERSHIRE BK 21 PG 21-8/29/56
Riprap
Borings #1
Borings #2
Bridge Widening
RIVER
BRIDGE No 17.
Water Pipe
#28 RAYMOND M & RUBY O PARKER
(A 0.15±) STA 459+50-462+50±
WDOE 6/27/57
RECORDED-VERSHIRE-BK25-PG88-7/5/57
STOP ROADWAY
Begin Bridge - Sta. 460+37.5
Fin. Gr. 992.27
10" W.C.P.
House
#28-RAYMOND M & RUBY C PARKER
(A 0.10±) STA 462+50-463+82±
WDOE 6/27/57
RECORDED: VERSHIRE BK 25 PG88-7/5/57
S 176(B)
458+45 - 460+53 Rt.
Begin and Stop Three Cable Guard Rail with Steel Posts, Item 543
Δ 26°-57' Rt.
D 8°-15'
R 695.1
T 166.4
L 324.7
E 13.5
Bank ½" per ft.
#29A-GORDON E & VIOLA P WARD
(A 1.36±) STA 463+82-478+50±
WDOE 8/25/56
RECORDED: VERSHIRE BK 25 PG39-10/29/56
462+50 467+34
S 176(B) 461+42 - ~~468+46~~ Rt.
Resume and End Three Cable Guard Rail with Steel Posts, Item 543
O.T. 468+33.5
Water Pipe
Woods
Comstock Bridge - No 17
BRIDGE DATA
Type
Overall Span - on Rdwy &
Clear Span - on Rdwy &
" " Normal to stream
Rdwy Width - face to face of Curb
Max. H.W.
Normal H.W.
Clear Height
Waterway to low Bridge Seat.
Present W Bm-Bm-Sm
Proposed Curb Widened
84 84
78.34 78.34
55.39 55.39
20 20
986.5 986.5
978 978
14 14
480 480
ESTIMATED QUANTITIES - BRIDGE-#17
Quantity Unit Item Item No
123 CY Unclassified Channel Excavation 106-C
214 CY Structure Excavation 107
15 CY Concrete Class A (With modification of Coarse Aggr. See Note) 601-A
79 CY Concrete, Class B (Modified) 601-B
11040 LBS Reinforcing Steel (See Reinf. Steel Schedule) 602
48339 LBS Structural Steel (Erecting & Painting only) 608-A
32 S.Y. Asphaltic Asbestos Coating 607
1 LS Temporary Bridge 441
1 LS Hand Cleaning & Painting of Structural Steel 508-A
152 CY Riprap for Bank Protection 526
168 LF Three Cable Guard Rail W Steel Posts (Cable & Brackets only) 543
1 LS Preparing Superstructure for Widening 574
STOP PROJECT S176(6)
RESUME PROJECT S176(8)
459+50
462+50
Wgt. of Hammer = 350#
Drop of " = 24"
Dia. of Casing = 2½"
Thickness of Casing = 36"
For Location of Borings, see Plan.
BORING No 1
Ground El. 982.53
Soil
Coarse Gravel & Some Sand
Fine Sand
Clay
Hardpan
BORING No 2
Ground El. 978.58
Soil
Sand
Coarse Gravel
Sand & Silt
Some Gravel
Sand & Clay
Sand, Fine Gravel Some Clay
LIST OF SHEETS - BRIDGE #17 ONLY
Plan & Profile (This Sheet)
Abutment No 1 Details Sheet No. 84
" No 2 " Sheet No. 85
Superstructure
Curb & Rail Details
Standard Drwg. S 48-46 (Rail Brackets)
Channel Sections (1 sheet) Sheet No. 87
Std Drwg. S B-20, Details C, D, J, L
See Combined Reinforcing Steel Schedule
" " Earth Work Sheet
Bridge Grade +0.040%
-1.147%
+0.520%
-4.360%
-4.874%
50' Transition 13" to 48" Base
50' Transition 48" to 16" Base
459+0 300' V.C. 992.22
458+00 - 460+37.2
13" Base
461+218 - 462+00
16" Base
Elev. 988.00
Elev. 985.10
465+30 200' V.C. 994.40 NPS 247 PS 169
468+0 100' V.C. 983.30
462+00 - 468+00
13" Base
468+00 - 469+00
16" Base
50' Transition
B.M. #56 Spot on E Corner Br. Abut. 16 ft. Lt. Sta. 461+03. Elev. 992.71
VERSHIRE
Proj. S No 176(6)
Sheet 29 of 87
VERSHIRE
Proj. S No 176(8)
Sheet 9 of 60
14