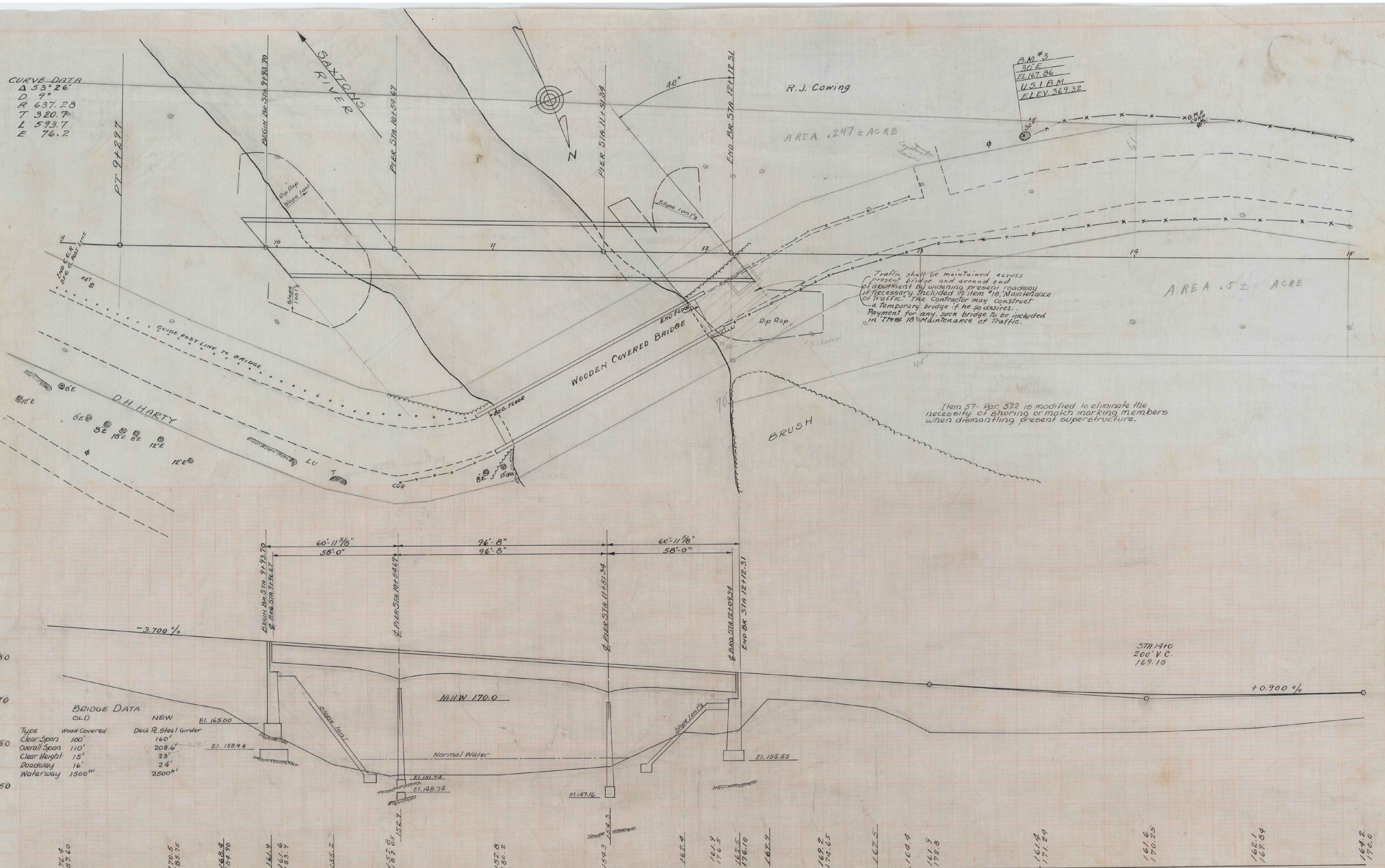
SAXTONS RIVER
N
40°
R.J. Cowing
AREA .247 ± ACRE
AREA .5 ± ACRE
D.H. HARTY
BRUSH
WOODEN COVERED BRIDGE
BEG. FLOOR
END FLOOR
Rip Rap
Rip Rap Slope 1 on 1
Slope 1 on 1½
Slope 1 on 1½
GUIDE POST LINE TO BRIDGE
END C.G.R. BEG. G. POST LINE
#47
PT. 9+29.7
BEGIN BR. STA. 9+93.70
PIER STA. 10+54.67
PIER STA. 11+51.34
END BR. STA. 12+12.31
9
10
11
12
13
14
15
8"E
12"E
8"E
8"E
18"E
8"E
12"E
12"E
8"E
15" OAK
LU
T
CGR
30"E
G.M.P. CORP. #71
45'
61'
70'
O channel
60'-11⅝"
58'-0"
96'-8"
96'-8"
60'-11⅝"
58'-0"
BEGIN BR. STA. 9+93.70
℄ BRG. STA. 9+96.67
℄ PIER STA. 10+54.67
℄ PIER STA. 11+51.34
℄ BRG. STA. 12+09.34
END BR. STA. 12+12.31
-3.700 %
STA. 14+0
200' V.C.
169.10
+0.900 %
M.H.W 170.0
Normal Water
Slope 1 on 1
Slope 1 on 1½
El. 165.00
El. 153.94
El. 151.74
El. 148.74
El. 147.16
El. 155.55
180
170
160
150
176.4 187.60
170.5 185.75
168.4 184.90
161.9
161.6 183.9
155.2
152.8 182.05
152.9
152.8 180.2
154.3
154.3
162.4
161.9 176.5
162.5 176.10
162.9
169.2 174.65
167.5
164.4
161.9 172.8
161.4 171.24
161.6 170.25
162.1 169.84
164.2 170.0
9+0
+50
+73
+95
10+0
+24
+50
+55
11+0
+50
+51.7
+86
12+0
+11.7
+25
+50
+75
+90
13+0
+50
14+0
+50
15+0

CURVE DATA
Δ 53°26'
D 9°
R 637.28
T 320.7
L 593.7
E 76.2

B.M. #3
30"E
EL. 167.86
U.S. 1 B.M.
ELEV. 369.32

Traffic shall be maintained across present bridge and around end of abutment by widening present roadway if necessary. Included in item #18, "Maintenance of Traffic." The Contractor may construct a temporary bridge if he so desires. Payment for any such bridge to be included in "Item 18 Maintenance of Traffic."

Item 57 - Par. 57.2 is modified to eliminate the necessity of shoring or match marking members when dismantling present superstructure.

BRIDGE DATA

	OLD	NEW
Type	Wood Covered	Deck Pl. Steel Girder
Clear Span	100'	160'
Overall Span	110'	208.6'
Clear Height	15'	23'
Roadway	16'	24'
Waterway	1500□'	2500□'

B.M. #3 - 30" ELM. - 55' LT. STA. 13+48 ELEV. 167.86

BATES June '40
H.R.C. " "

BATES June '40
H.R.C. June '40

WESTMINSTER
S.A. APP. #11/40
"S"-LINE
Sheet 2 of 31