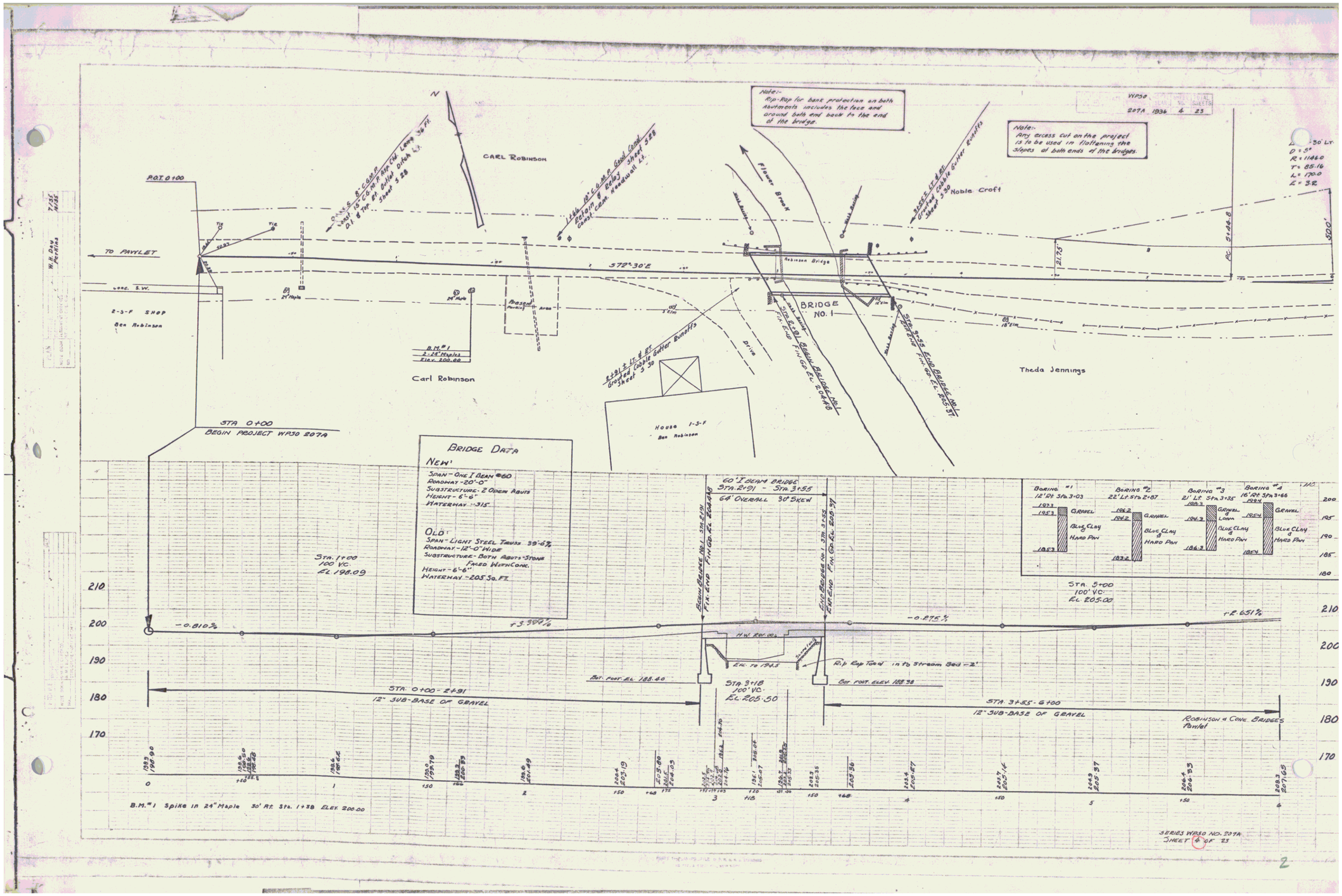
WP30
207A 1936 4 23
Note:- Rip-Rap for bank protection on both Abutments includes the face and around both end back to the end of the bridge.
Note:- Any excess cut on the project is to be used in flattening the slopes at both ends of the bridges.
N
CARL ROBINSON
Noble Croft
Flower Brook
Theda Jennings
Carl Robinson
P.O.T. 0+00
TO PAVILET
572°-30'E
Robinson Bridge
BRIDGE NO. 1
STA. 0+00
BEGIN PROJECT WP30 207A
BRIDGE DATA
NEW:
SPAN - ONE I BEAM #60
ROADWAY - 20'-0"
SUBSTRUCTURE - 2 OPEN ABUTS
HEIGHT - 6'-6"
WATERWAY - 315
OLD:
SPAN - LIGHT STEEL TRUSS 39'-6"
ROADWAY - 12'-0" WIDE
SUBSTRUCTURE - BOTH ABUTS - STONE FACED WITH CONC.
HEIGHT - 6'-6"
WATERWAY - 205 SQ. FT.
60' I BEAM BRIDGE
STA. 2+91 - STA. 3+55
64' OVERALL 30° SKEW
BORING #1 12' Rt. Sta. 3+03
BORING #2 22' Lt. Sta. 2+87
BORING #3 21' Lt. Sta. 3+35
BORING #4 16' Rt. Sta. 3+66
GRAVEL
BLUE CLAY & HARD PAN
STA. 5+00
100' VC.
EL. 205.00
STA. 1+00
100' VC.
EL. 198.09
-0.810%
+3.999%
-0.875%
+2.651%
H.W. 201.00
Rip Rap Toed in to Stream Bed - 2'
Bot. Post. EL. 188.40
Bot. Post. ELEV. 188.38
STA. 3+18
100' VC.
EL. 205.50
STA. 0+00 - 2+91
12" SUB-BASE OF GRAVEL
STA. 3+55 - 6+00
12" SUB-BASE OF GRAVEL
ROBINSON & CONE BRIDGES
Pavilet
B.M. #1 Spike in 24" Maple 30' Rt. Sta. 1+38 ELEV. 200.00
SERIES WP30 NO. 207A
SHEET 4 OF 23
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