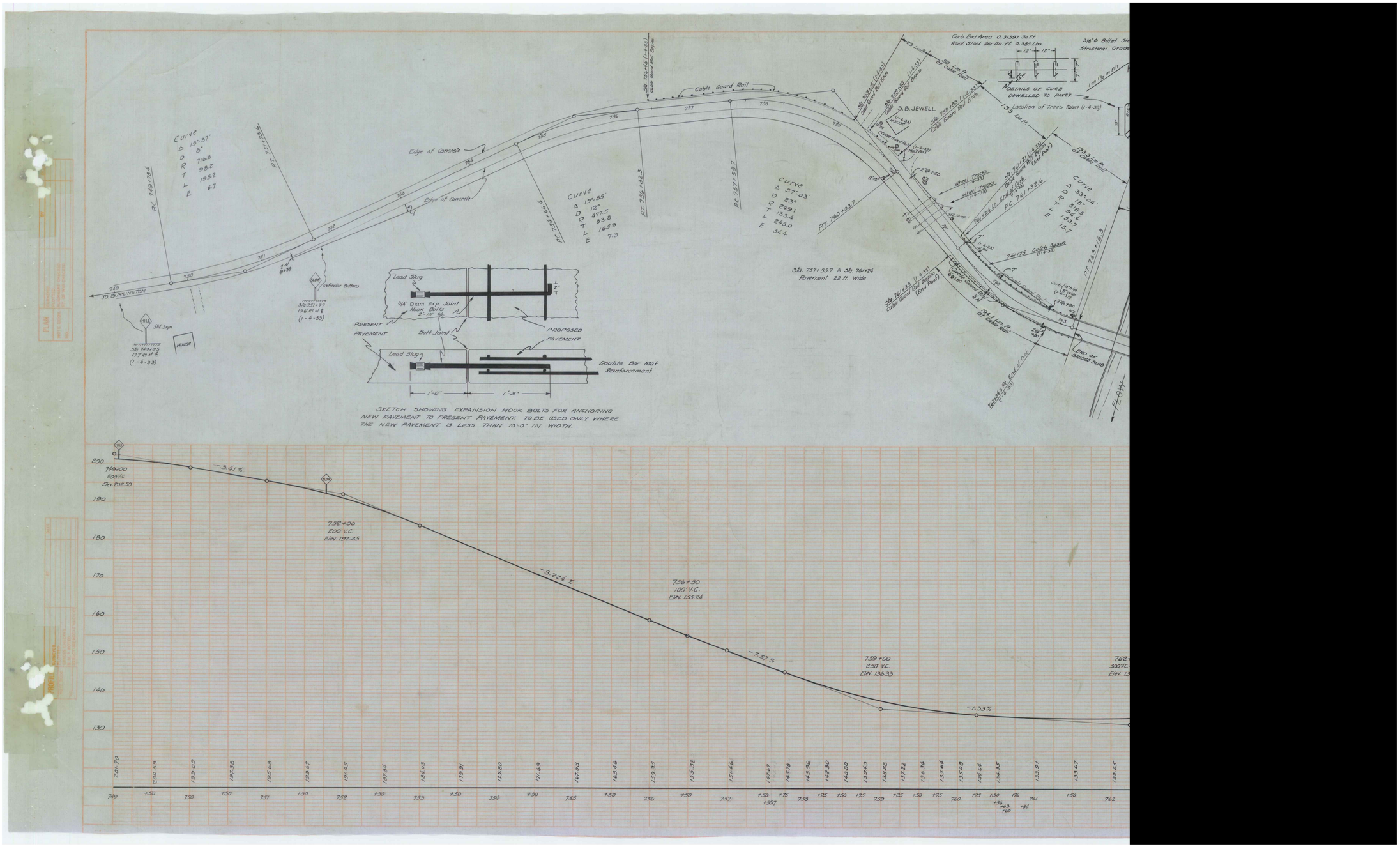
Curve
Δ 15°37'
D 8°
R 716.8
T 98.2
L 195.2
E 6.7
PC 749+78.6
PT 751+73.6
749
750
751
752
753
754
Edge of Concrete
Edge of Concrete
To BURLINGTON
2"ø @ 3'-9"
3Sb 751+71.5
154.9m rt E
(1-4-33)
Deflector Buttons
3Sb 749+05
117.6m rt E
(1-4-33)
HOUSE
Lead 3/4x9
3/4" Diam. Exp. Joint Hook Bolts 2'-10" c/c
PRESENT PAVEMENT
Butt Joint
PROPOSED PAVEMENT
Lead 3/4x9
Double Bar Mat Reinforcement
1'-0"
1'-3"
SKETCH SHOWING EXPANSION HOOK BOLTS FOR ANCHORING NEW PAVEMENT TO PRESENT PAVEMENT. TO BE USED ONLY WHERE THE NEW PAVEMENT IS LESS THAN 10'-0" IN WIDTH.
3Sb 756+45.5 (1-4-33)
Cable Guard Rail Begins
Cable Guard Rail
Curve
Δ 19°55'
D 12°
R 477.5
T 83.8
L 165.9
E 7.3
PC 757+49.4
PT 756+32.3
PC 757+55.7
Curve
Δ 57°03'
D 23°
R 249.1
T 137.4
L 248.0
E 34.4
PT 760+33.7
3Sb 757+55.7 & 3Sb 761+24
Pavement 22 ft. Wide
Curb End Area 0.31597 Sq.Ft.
Road Steel per lin.Ft. 0.351 Lbs.
3/16"ø Billet Steel Structural Grade
DETAILS OF CURB DOWELLED TO PAVT.
Location of Trees Taken (1-4-33)
193.3 Lin.Ft. of Cable Rail
50 Lin.Ft. Cable Rail
J. B. JEWELL
3Sb 759+38 Cable Guard Rail Begins (1-4-33)
3Sb 759+86 Cable Guard Rail End (1-4-33)
Wheel Tracks (1-4-33)
3Sb 761+21 (1-4-33) Cable Guard Rail End (End Post)
3Sb 761+24 Cable Guard Rail Begins (1-4-33)
PC 761+32.6
Curve
Δ 33°06'
D 19°
R 319.3
T 94.4
L 184.7
E 13.7
761+75 Catch Basin (1-4-33)
3Sb 761+23 (1-4-33) Cable Guard Rail Begins (End Post)
Cable Guard Rail
Curb (12"x9") (1-4-33)
PT 763+16.3
193.3 Lin.Ft. of Cable Rail
END OF BRIDGE SLAB
763+45 End of Curb (1-4-33)
FLOW
749+00
E.00 V.C.
Elev. 202.50
-3.41 %
752+00
E.00 V.C.
Elev. 192.23
-8.22 %
756+50
1.00 V.C.
Elev. 155.84
-7.57 %
759+00
2.50 V.C.
Elev. 136.33
-1.33 %
762
3.00 V.C.
Elev. 13
200
190
180
170
160
150
140
130
201.70
200.59
199.33
197.38
195.68
193.47
191.85
187.86
184.63
179.91
175.80
171.69
167.58
163.46
159.35
155.32
151.46
147.44
145.38
143.96
142.30
140.80
139.43
138.29
137.22
136.36
135.64
135.08
134.66
134.45
133.91
133.67
135.65
749
+50
750
+50
751
+50
752
+50
753
+50
754
+50
755
+50
756
+50
757
+50
+55.7
+75
758
+25
+50
+75
759
+25
+50
+75
760
+25
+50
+63
+65
+76
+84
761
+50
762