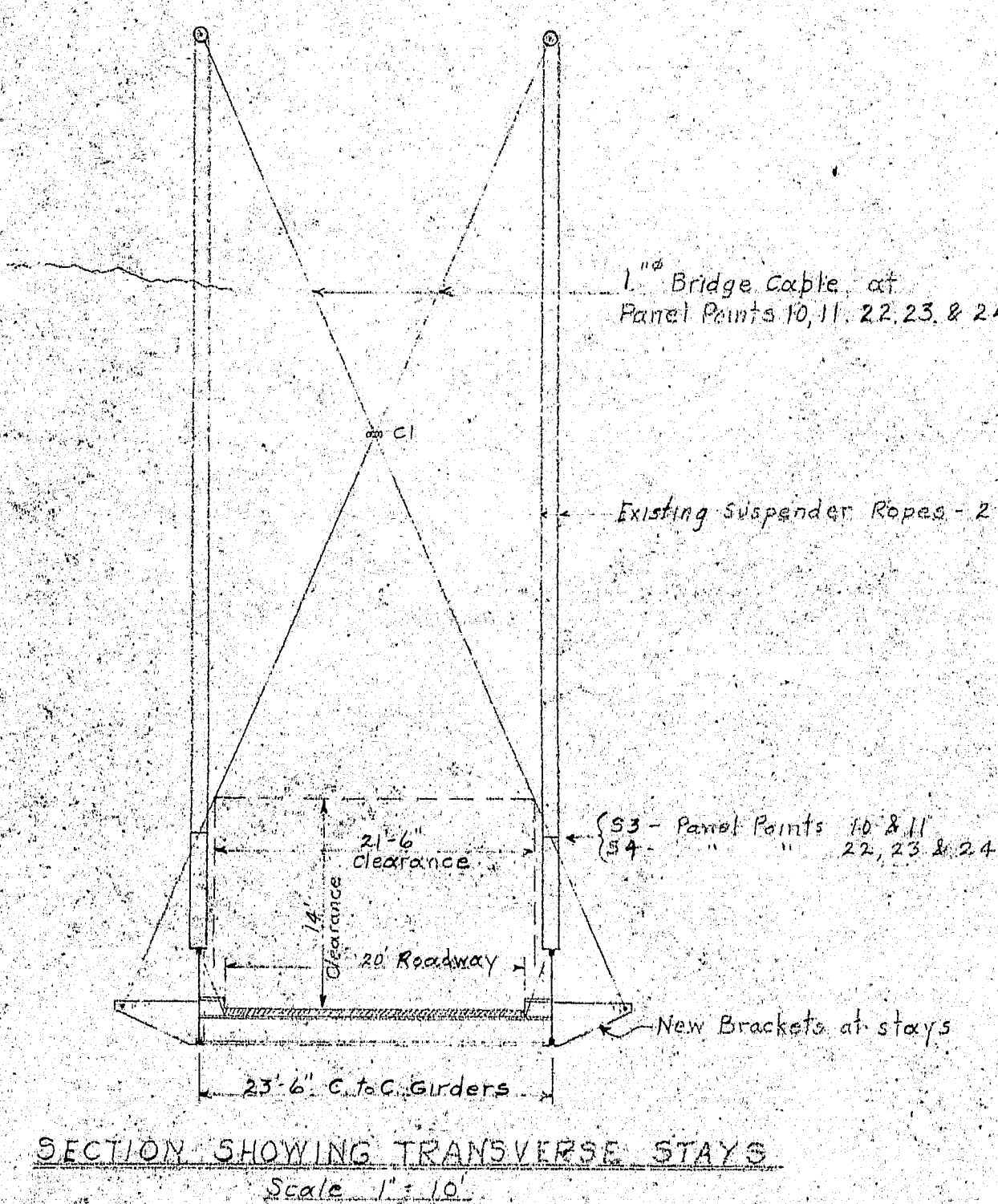


HALF ELEVATION  
Scale 1" = 30'



SPECIFIED ORIGINAL ELEVATIONS		
PANEL POINT	ELEVATION @ MAIN CABLE	ELEVATION SUSP. SOCKET PIN
1	50.381	44.890
2	56.098	46.710
3	62.366	48.530
4	69.180	50.350
5	76.555	52.170
6	84.488	53.990
7	92.970	55.810
8	102.054	57.630
9	111.691	59.450
10	121.892	61.270
11	132.666	63.090
12	144.007	64.910
13	155.918	66.730
14	168.390	68.550
15	181.426	70.370
16	195.019	72.190
17	199.353	74.010
18	189.223	75.830
19	179.657	77.650
20	170.662	79.470
21	162.236	81.290
22	154.385	83.110
23	147.106	84.930
24	140.412	86.750
25	134.298	88.570
26	128.771	90.390
27	123.820	92.210
28	119.457	94.030
29	115.675	95.850
30	112.483	97.670
31	109.870	99.490
32	107.846	101.310
33	106.401	103.130
34	105.540	104.950
35	105.250	106.770
36	105.250	108.590

NOTES:-  
Existing stays are 1 1/2 Bridge Cable.  
New longitudinal stays are 1 1/2 Bridge Cable.  
New transverse stays are 1 1/2 Bridge Cable.  
Estimated average dead load of existing bridge is 1,200 lbs. per linear foot per cable.

STATE OF MAINE  
STATE HIGHWAY COMMISSION  
DEER ISLE SEDGWICK BRIDGE  
REINFORCEMENT WITH CABLE STAYS  
GENERAL PLAN

ROBINSON & STEINMAN  
CONSULTING ENGINEERS  
NEW YORK CITY  
DRAWING NUMBER  
RS 4207-1  
FEBRUARY 26, 1943

124-10

