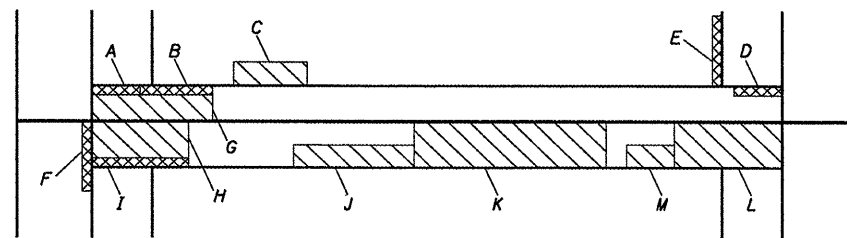
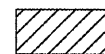


**STRUCTURE REPAIR PLAN AT FLOOR BEAMS**  
(Span 16)



**PLAN AT EXPANSION JOINT**

**LEGEND**



Indicates Area of Horizontal Structural Repair



Indicates Area of Vertical Structural Repair

**STRUCTURAL REPAIR OF CONCRETE**  
**SPAN 16**

Patch No.	Vert. or Horiz.	Dimensions	Area (SQ. FT.)
1	H	2.50'x1.33'	3.33
2	V	4.00'x1.00'	4.00
3	V	1.00'x2.00'	2.00
4	V	2.00'x2.00'	4.00
5	H	3.50'x1.33'	4.66
Subtotal of Vertical Repair Areas			10.00
Subtotal of Horizontal Repair Areas			7.99
Subtotal			17.99

**STRUCTURAL REPAIR OF CONCRETE**  
**SPAN 16**

Patch No.	Vert. or Horiz.	Dimensions	Area (SQ. FT.)
A	V	2.00'x1.00'	2.00
B	V	1.25'x3.00'	3.75
C	H	3.00'x1.00'	3.00
D	V	2.00'x1.00'	2.00
E	V	3.00'x1.00'	3.00
F	V	3.00'x1.50'	4.50
G	H	5.00'x1.33'	6.65
H	H	4.00'x2.00'	8.00
I	V	4.00'x0.50'	2.00
J	H	5.00'x1.00'	5.00
K	H	8.00'x2.00'	16.00
L	H	4.50'x2.00'	9.00
M	H	2.00'x1.00'	2.00
Subtotal of Vertical Repair Areas			17.25
Subtotal of Horizontal Repair Areas			49.65
Subtotal			66.90

**STRUCTURE REPAIR DETAILS**  
**SPAN 16**

**VACHEL LINDSAY BRIDGE REHABILITATION**  
**LONG BAY DRIVE OVER LAKE SPRINGFIELD**  
**SPRINGFIELD, ILLINOIS**