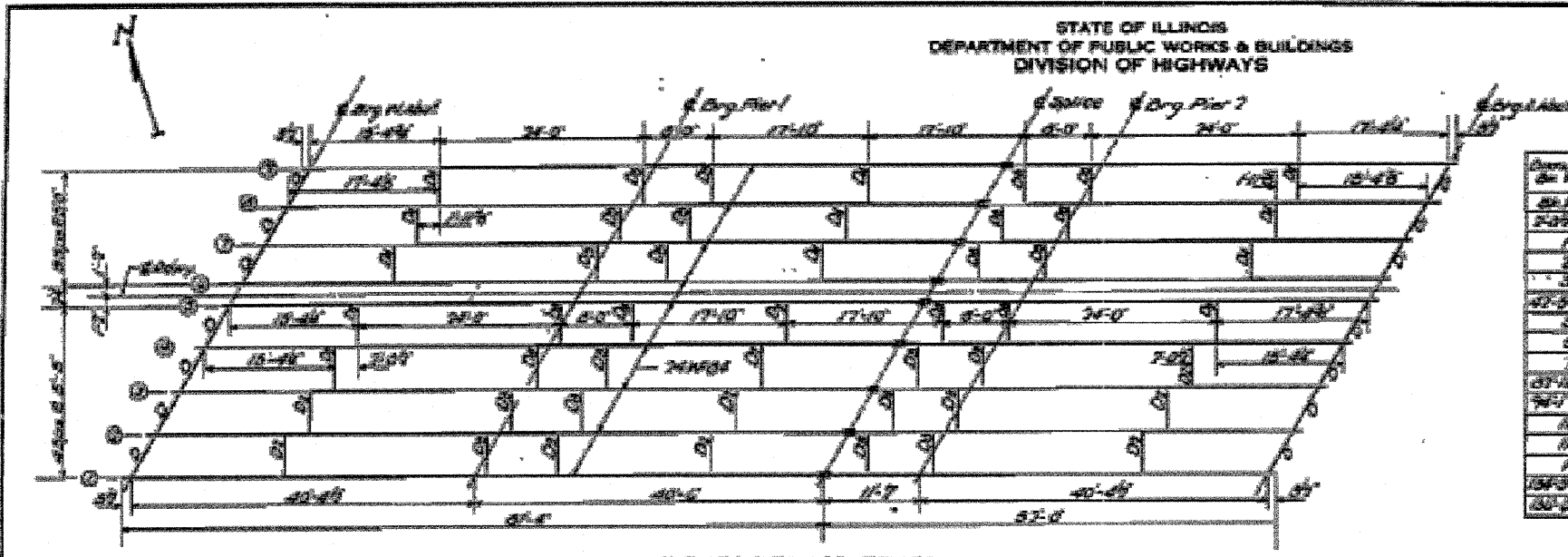


STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

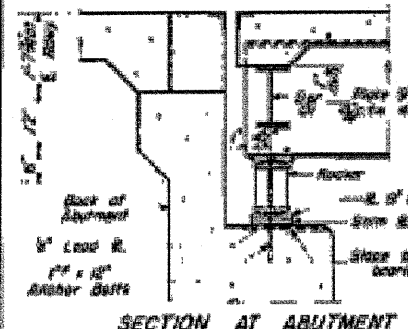
DATE	BY	CHKD	APP'D	SCALE
10-1-20	J.P.	J.P.	J.P.	AS SHOWN



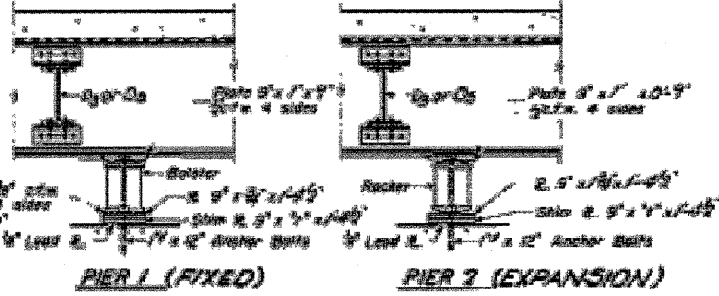
LAYOUT OF STRUCTURAL STEEL

**ELEVATION TOP OF SLAB (SOUTH BRIDGE)**

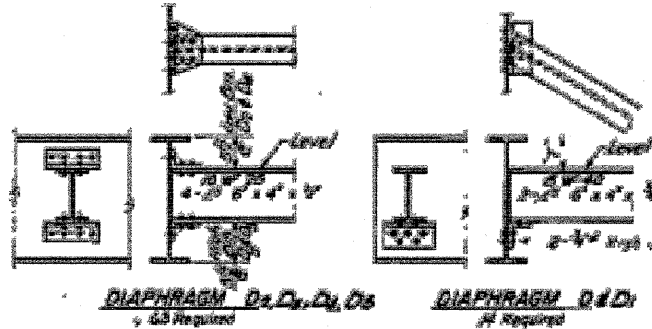
Distance from W. Abut	Station	1	2	3	4	5	6	7	8	9
20' 0" (W. Abut)	1+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
20' 0" (W. Abut)	1+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
40' 0"	1+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
60' 0"	1+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
80' 0"	1+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
100' 0"	2+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
120' 0"	2+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
140' 0"	2+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
160' 0"	2+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
180' 0"	2+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
200' 0"	3+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
220' 0"	3+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
240' 0"	3+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
260' 0"	3+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
280' 0"	3+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
300' 0"	4+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
320' 0"	4+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
340' 0"	4+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
360' 0"	4+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
380' 0"	4+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
400' 0"	5+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
420' 0"	5+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
440' 0"	5+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
460' 0"	5+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
480' 0"	5+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
500' 0"	6+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
520' 0"	6+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
540' 0"	6+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
560' 0"	6+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
580' 0"	6+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
600' 0"	7+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
620' 0"	7+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
640' 0"	7+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
660' 0"	7+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
680' 0"	7+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
700' 0"	8+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
720' 0"	8+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
740' 0"	8+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
760' 0"	8+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
780' 0"	8+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
800' 0"	9+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
820' 0"	9+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
840' 0"	9+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
860' 0"	9+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
880' 0"	9+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
900' 0"	10+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00



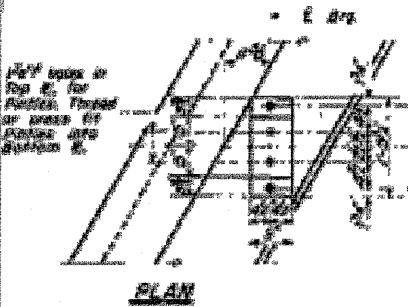
SECTION AT ABUTMENT



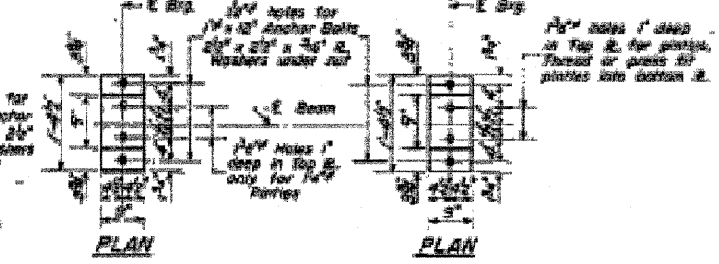
PIER 1 (FIXED) PIER 2 (EXPANSION)



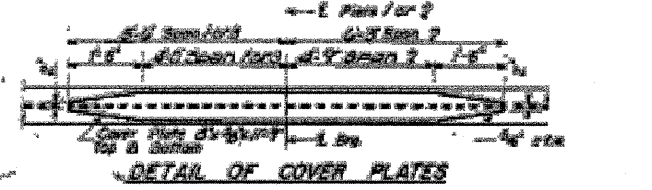
DIAPHRAGM D&D1, D&D2, D&D3, D&D4



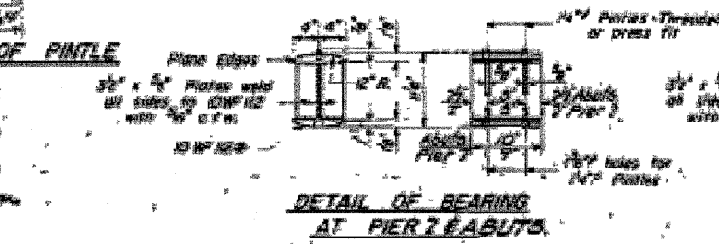
PLAN



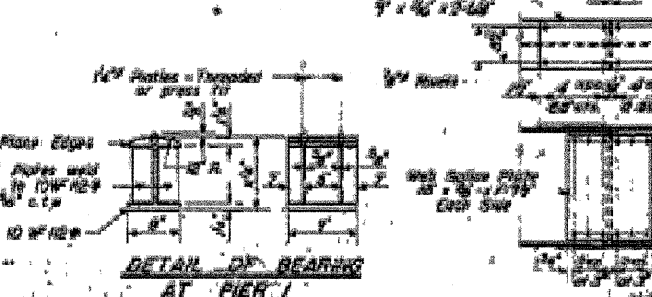
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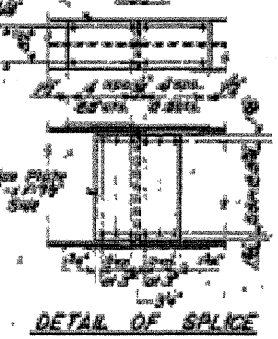
DETAIL OF COVER PLATES



DETAIL OF BEARING AT PIER 2 ABUTS



DETAIL OF BEARING AT PIER 1



DETAIL OF SPLICE

**"T" FOR DIAPHRAGMS O & D**

Station	1	2	3	4	5	6	7	8	9
1+00	1	1	1	1	1	1	1	1	1
1+20	1	1	1	1	1	1	1	1	1
1+40	1	1	1	1	1	1	1	1	1
1+60	1	1	1	1	1	1	1	1	1
1+80	1	1	1	1	1	1	1	1	1
2+00	1	1	1	1	1	1	1	1	1
2+20	1	1	1	1	1	1	1	1	1
2+40	1	1	1	1	1	1	1	1	1
2+60	1	1	1	1	1	1	1	1	1
2+80	1	1	1	1	1	1	1	1	1
3+00	1	1	1	1	1	1	1	1	1
3+20	1	1	1	1	1	1	1	1	1
3+40	1	1	1	1	1	1	1	1	1
3+60	1	1	1	1	1	1	1	1	1
3+80	1	1	1	1	1	1	1	1	1
4+00	1	1	1	1	1	1	1	1	1
4+20	1	1	1	1	1	1	1	1	1
4+40	1	1	1	1	1	1	1	1	1
4+60	1	1	1	1	1	1	1	1	1
4+80	1	1	1	1	1	1	1	1	1
5+00	1	1	1	1	1	1	1	1	1
5+20	1	1	1	1	1	1	1	1	1
5+40	1	1	1	1	1	1	1	1	1
5+60	1	1	1	1	1	1	1	1	1
5+80	1	1	1	1	1	1	1	1	1
6+00	1	1	1	1	1	1	1	1	1
6+20	1	1	1	1	1	1	1	1	1
6+40	1	1	1	1	1	1	1	1	1
6+60	1	1	1	1	1	1	1	1	1
6+80	1	1	1	1	1	1	1	1	1
7+00	1	1	1	1	1	1	1	1	1
7+20	1	1	1	1	1	1	1	1	1
7+40	1	1	1	1	1	1	1	1	1
7+60	1	1	1	1	1	1	1	1	1
7+80	1	1	1	1	1	1	1	1	1
8+00	1	1	1	1	1	1	1	1	1
8+20	1	1	1	1	1	1	1	1	1
8+40	1	1	1	1	1	1	1	1	1
8+60	1	1	1	1	1	1	1	1	1
8+80	1	1	1	1	1	1	1	1	1
9+00	1	1	1	1	1	1	1	1	1
9+20	1	1	1	1	1	1	1	1	1
9+40	1	1	1	1	1	1	1	1	1
9+60	1	1	1	1	1	1	1	1	1
9+80	1	1	1	1	1	1	1	1	1
10+00	1	1	1	1	1	1	1	1	1

**ELEVATION TOP OF BEAMS (W)**

Station	1	2	3	4	5	6	7	8	9
1+00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
1+20	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
1+40	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
1+60	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
1+80	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00	726.00
2+00	726.00	726.00	726.00	726.00					