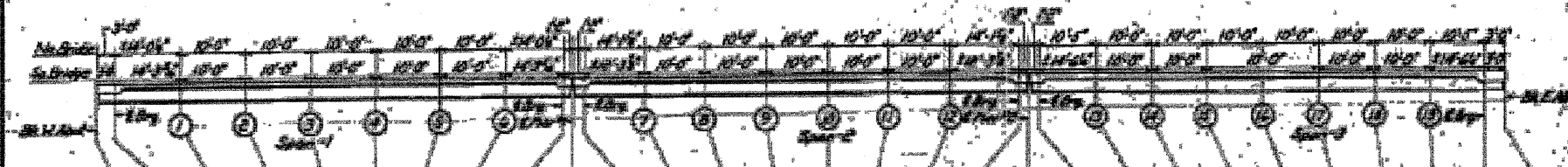


STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

DATE	BY	CHKD	APP'D
10/18/07	T.M. 977		
10/18/07	T.M. 977		
10/18/07	T.M. 977		

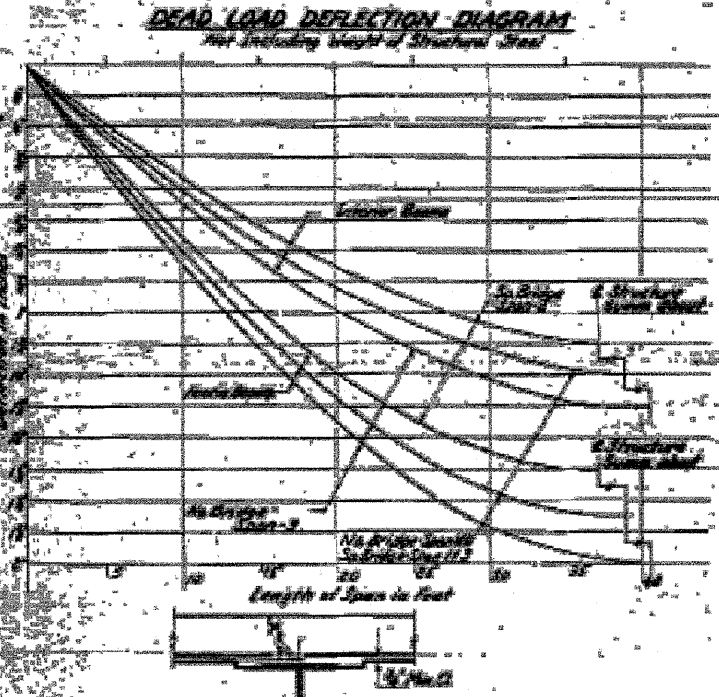


**ELEVATIONS TOP OF SLAB INCLUDING DEAD LOAD DEFLECTION DUE TO WEIGHT OF CONCRETE**

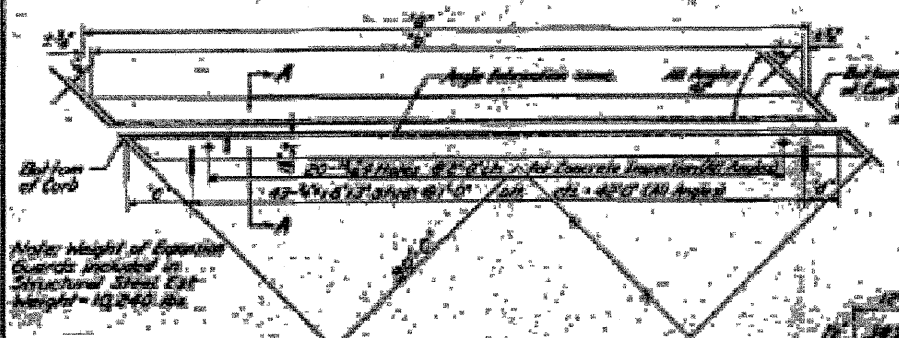
Span	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Span 1	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 2	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 3	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 4	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 5	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 6	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 7	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41

**ELEVATIONS TOP OF SLAB NOT INCLUDING DEAD LOAD DEFLECTION**

Span	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Span 1	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 2	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 3	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 4	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 5	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 6	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41
Span 7	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41	757.41

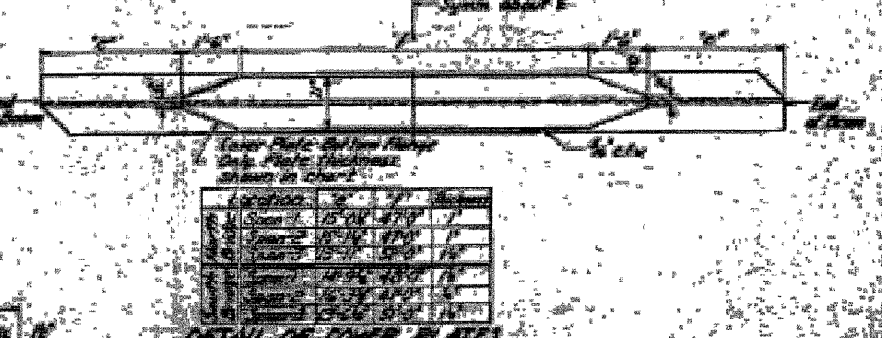


**METHOD OF DETERMINING ELLET HEIGHT**  
After all Structural Steel has been erected elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from Table #1 elevations (theoretical grade plus 6 deflections) minus floor thickness, equals the Ellet height above top of beam.



**Table for Expansion Guard**

Location	Span	Length	Area	Weight
Span 1	1	100	100	100
Span 2	2	100	100	100
Span 3	3	100	100	100
Span 4	4	100	100	100
Span 5	5	100	100	100
Span 6	6	100	100	100
Span 7	7	100	100	100



**Table for Cover Plate**

Span	Length	Area	Weight
Span 1	100	100	100
Span 2	100	100	100
Span 3	100	100	100
Span 4	100	100	100
Span 5	100	100	100
Span 6	100	100	100
Span 7	100	100	100

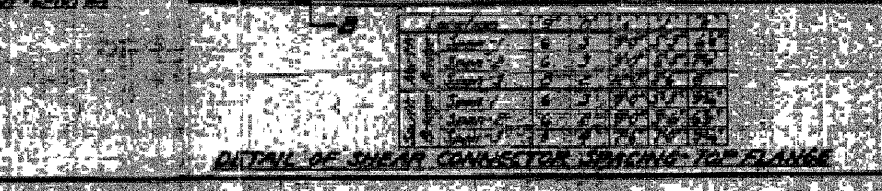
**TOP OF DECK ELEVATIONS**

Location	Span	Length	Area	Weight
Span 1	1	100	100	100
Span 2	2	100	100	100
Span 3	3	100	100	100
Span 4	4	100	100	100
Span 5	5	100	100	100
Span 6	6	100	100	100
Span 7	7	100	100	100



**Table for Shear Connector**

Span	Length	Area	Weight
Span 1	100	100	100
Span 2	100	100	100
Span 3	100	100	100
Span 4	100	100	100
Span 5	100	100	100
Span 6	100	100	100
Span 7	100	100	100



FOR INFORMATION ONLY