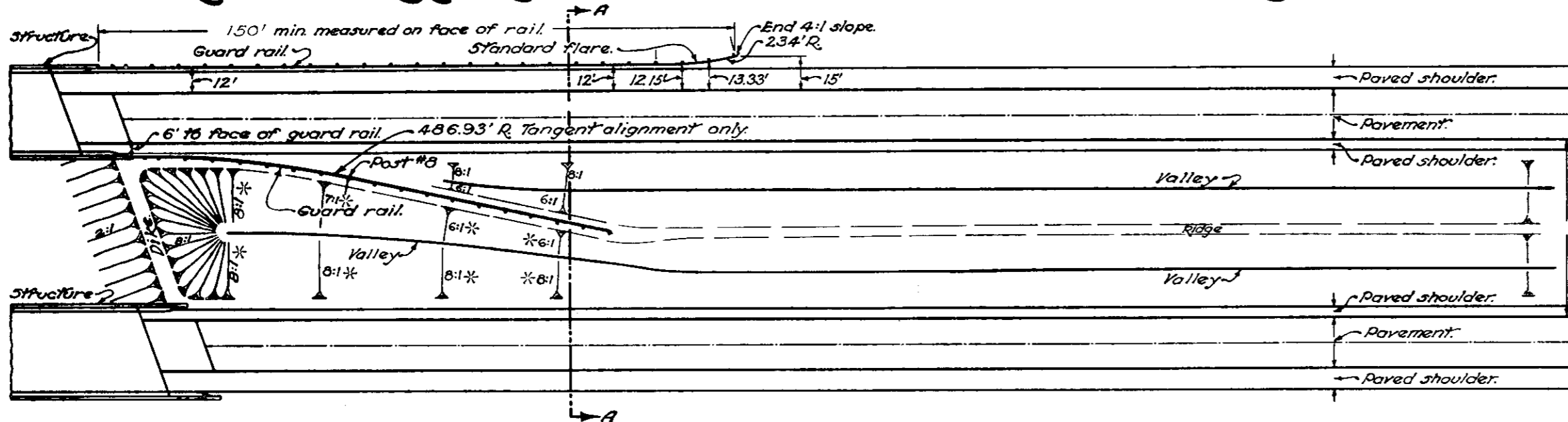
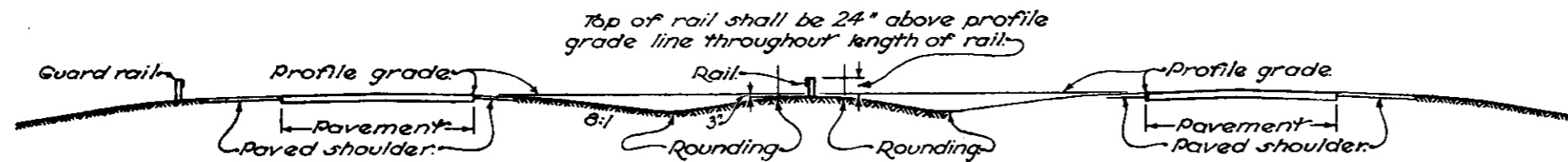


GUARD RAIL PROTECTION

EARTH BARRIER TYPE MEDIAN AT TWIN STRUCTURES



PLAN



SECTION A-A

NOTES

GENERAL:— Design details shown hereon shall govern the construction of guard rail at structures unless otherwise shown on the plans.

DIKE shall be provided at each end of each pair of structures.

OFFSETS for guard rail are based on the use of 6 ft. offset to median parapet and 15 ft. width outside shoulder. If other shoulder widths are used, the offsets shall be adjusted accordingly.

ELEVATION of crest of ridge shall change from normal height to height of terminal post within 10 linear feet.

* When median slopes away from the bridge, the transverse slopes shall be flattened in order to eliminate the need for a catch basin.

POST	OFFSET	POST	OFFSET
1/2	6.04	13	28.97
1	6.16	14	31.52
2	6.64	15	34.07
3	7.44	16	36.62
4	8.57	17	39.16
5	10.01	18	41.71
6	11.77		
7	13.84		
8	16.23		
9	18.78		
10	21.33		
11	23.87		
12	26.42		

MEDIAN WIDTH	TERMINAL POST NO.	OFFSET	LENGTH OF GUARD RAIL	LENGTH OF BARRIER RAIL
84	18	41.71	225.0	NONE
60	13	28.97	162.5	NONE
55	12	26.42	150.0	NONE

BUREAU OF LOCATION AND DESIGN
OHIO DEPARTMENT OF HIGHWAYS

GUARD RAIL

STANDARD CONSTRUCTION DRAWING **GR-5A**

APPROVED *R. C. R. [Signature]* ENGR. L. & D.

DATE
6-1-65