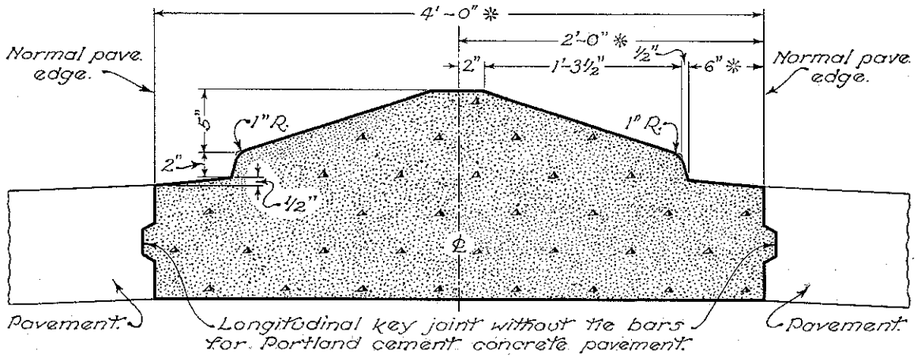
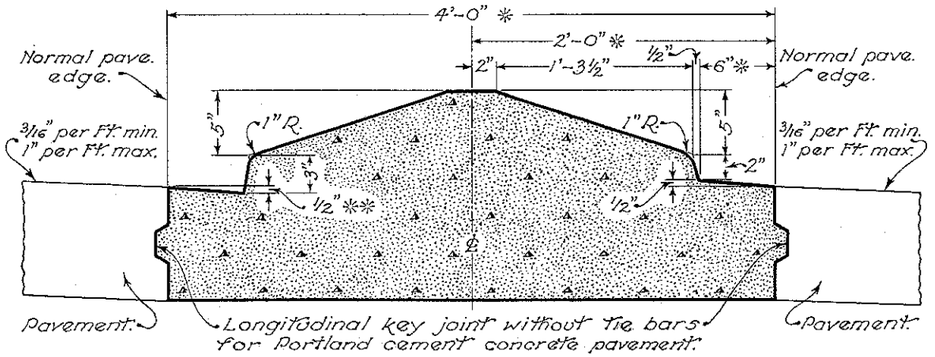
STANDARD TRAFFIC DIVIDERS



* These dimensions may vary for transitions or variable width median.



* These dimensions may vary for transitions or variable width median.
** Beginning at a point where pavement slopes toward median, change slope of outer 6 inches of median in 10 feet.

NOTES

CONCRETE MEDIAN PAVEMENT

JOINTS:— ¼ inch Expansion Joints shall be constructed at 20 Ft. intervals. Metal separator plates or templets shall be used if necessary to hold the joint material in accurate position during the placing of the concrete. Separator plates or templets, if used, shall be removed as soon as the concrete is in place to insure the accurate retention of the joint material.

Expansion joint material shall meet the requirements of Section M-10.02 or M-10.03.

PRECAST CONCRETE TRAFFIC DIVIDERS

METHOD OF INSTALLATION

WHEN PLACED IN BITUMINOUS CONCRETE:— The dividers shall not be placed until the bituminous concrete surface has been completed. The opening remaining between the bituminous concrete and the traffic dividers shall be filled with the same type bituminous material used in the mix, care being exercised to keep the traffic divider free of any material tending to deface them.

WHEN PLACED IN PORTLAND CEMENT CONCRETE:— Openings into which the traffic dividers are to be set shall be formed by a method acceptable to the Engineer at the time the concrete pavement is placed. The opening remaining between the concrete pavement and the traffic dividers shall be filled with 1:2 cement mortar or Section M-5.1 bituminous material.

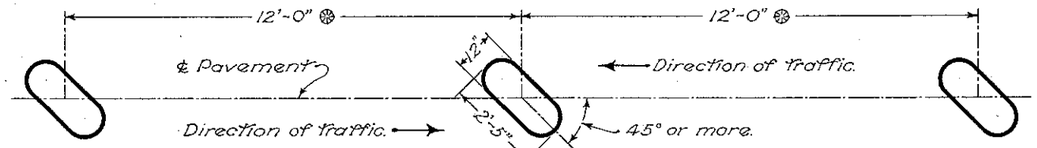
LIFTING HOLES:— After the precast traffic dividers are set in the pavement, the ¾ inch holes shall be filled to within ¾ inch of the surface with dry sand and sealed with bituminous material, Section M-5.1.

SPECIFICATIONS:— See proposal for specifications governing the manufacture of precast traffic dividers.

TANGENT SECTION

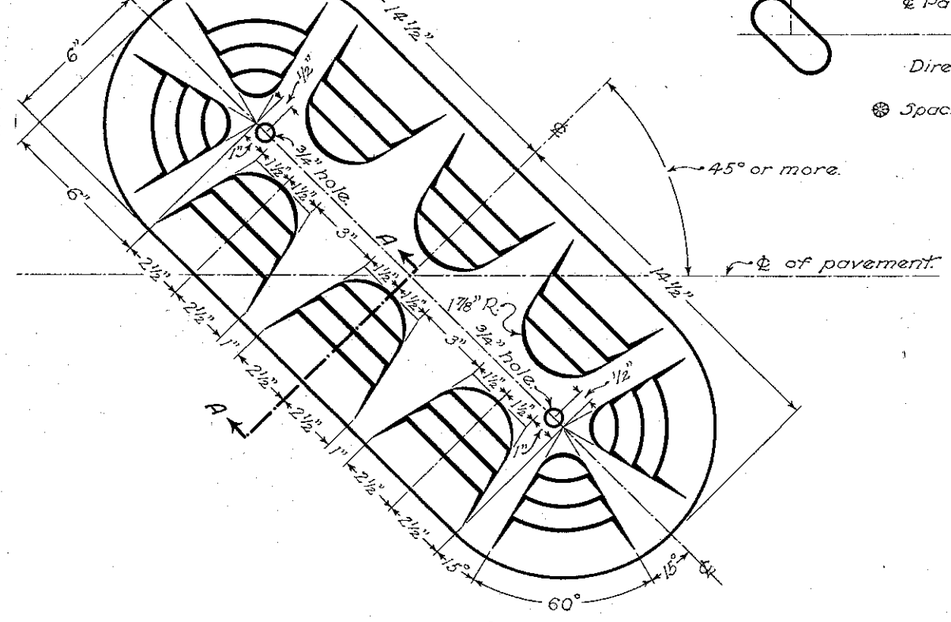
SUPERELEVATED SECTION

CONCRETE MEDIAN

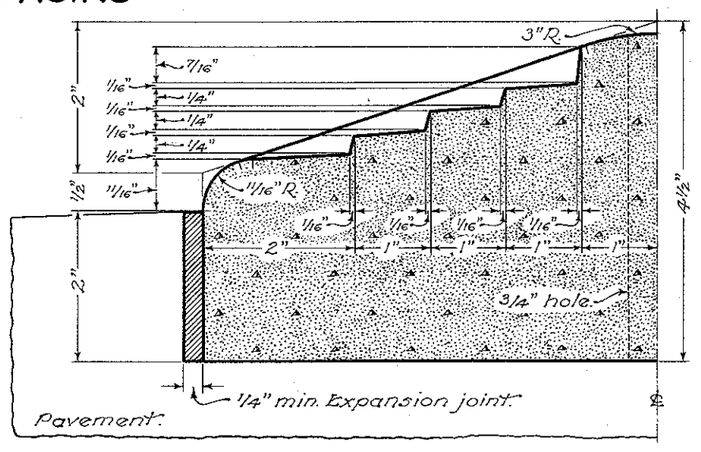


⊛ Spacing 12'-0" ctr. to ctr. except where otherwise shown on plans.

SPACING



PLAN



ENLARGED SECTION A-A

PRECAST CONCRETE TRAFFIC DIVIDER

BUREAU OF LOCATION AND DESIGN
OHIO DEPARTMENT OF HIGHWAYS

TRAFFIC DIVIDERS

DATE 1-2-51

STANDARD CONSTRUCTION DRAWING I-21

APPROVED K.L.R CHIEF ENGINEER