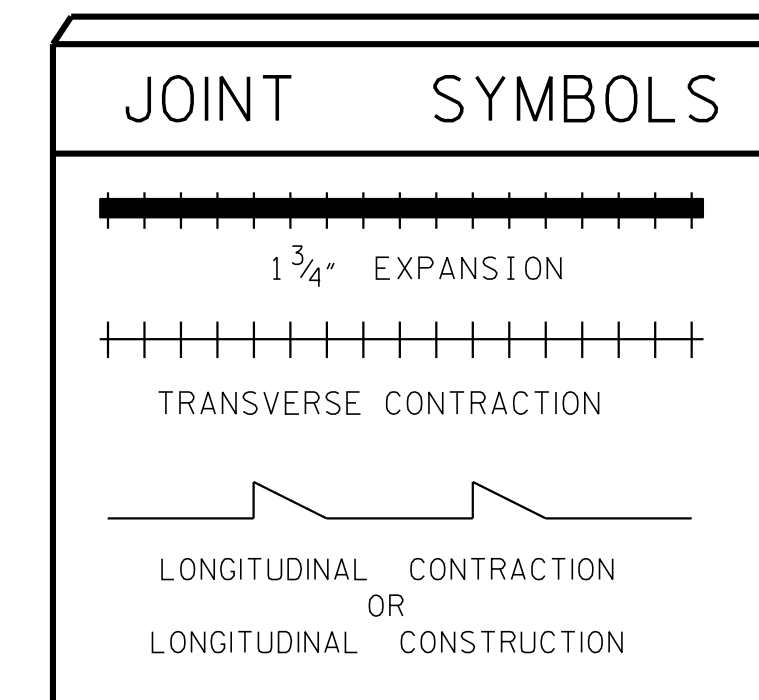


REV. 3-20-91: REDREW SHEET
AND CHANGED JOINT SPACING
FOR CONCRETE PAVEMENT USING
STONE. ELIMINATED PARTIAL
USE OF EXPANSION JOINTS.

■ REV. 10-26-00: CHANGED
VARIABLE JOINT SPACING TO
15' CONSTANT.

SEE STANDARD
DRAWING NO. RP-J-1
FOR END OF TAPER
DETAILS.



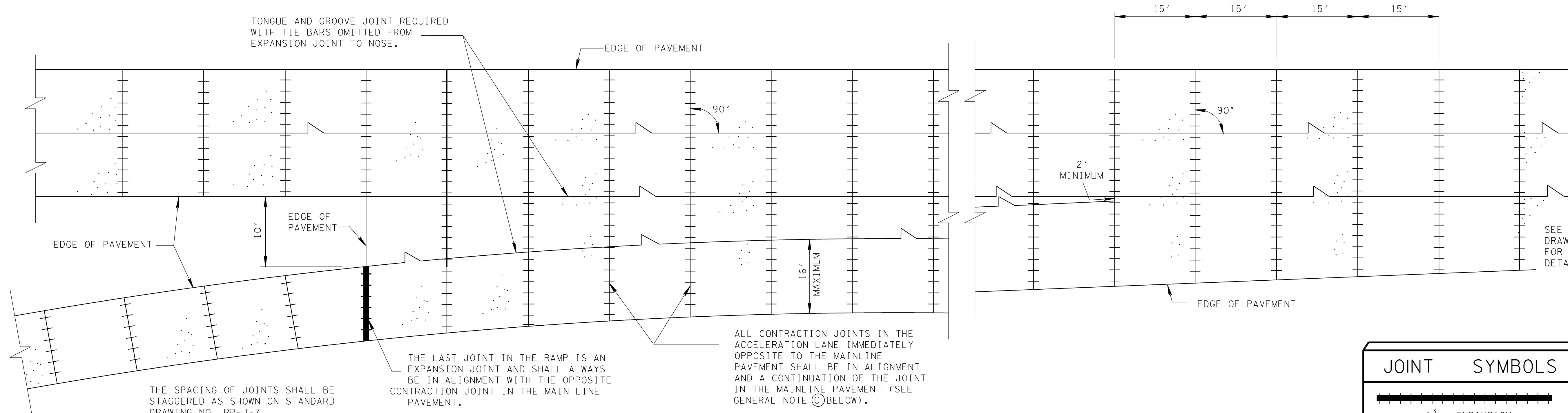
TONGUE AND GROOVE JOINT REQUIRED
WITH TIE BARS OMITTED FROM
EXPANSION JOINT TO NOSE.

EDGE OF PAVEMENT

ALL CONTRACTION JOINTS IN THE ACCELERATION LANE IMMEDIATELY OPPOSITE TO THE MAINLINE PAVEMENT SHALL BE IN ALIGNMENT AND A CONTINUATION OF THE JOINT IN THE MAINLINE PAVEMENT (SEE GENERAL NOTE (C) BELOW).

THE LAST JOINT IN THE RAMP IS AN
EXPANSION JOINT AND SHALL ALWAYS
BE IN ALIGNMENT WITH THE OPPOSITE
CONTRACTION JOINT IN THE MAIN LINE
PAVEMENT.

THE SPACING OF JOINTS SHALL BE
STAGGERED AS SHOWN ON STANDARD
DRAWING NO. RP-J-7.



SEE STANDARD
DRAWING NO. RP-J-1
FOR END OF TAPER
DETAILS.

GENERAL NOTES

- (A) UNLESS OTHERWISE NOTED IN THE PLANS, THE TRANSVERSE CONTRACTION AND EXPANSION JOINTS SHALL BE SKEWED AT 90° TO THE ROADWAY CENTERLINE OR BASELINE.
- (B) NORMAL SPACING OF THE TRANSVERSE CONTRACTION JOINTS INDICATED ON THIS DRAWING ARE TO BE IN ACCORDANCE WITH SPACING INDICATED ON STANDARD DRAWING NO. RP-J-1.
- (C) WHEN PROPOSED ASPHALT PAVEMENT (MAINLINE) AND PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT (RAMP) ARE USED, THE NORMAL SPACING OF THE TRANSVERSE CONTRACTION JOINTS INDICATED ON THE "RP-J" STANDARD SERIES OF DRAWINGS IS TO BE USED.

SEE STANDARD DRAWING NO. RP-J-1
FOR END OF TAPER DETAILS.
(DETAIL A-A)

CROSS-REFERENCE DRAWINGS FOR
THIS SHEET: RP-J-1, RP-J-7,
RP-J-9, RP-J-11, RP-J-13, RP-J-15,

☒ MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL ACCELERATION
AND DECELERATION LANE
JOINT TYPES
AND SPACING
FOR CONCRETE RAMPS

RP-J-5

① WHEN THE EXIT GORE WIDTH REACHES 16'-0", ANOTHER LONGITUDINAL JOINT SHALL BE PLACED AS SHOWN BEGINNING AT THE NEAREST TRANSVERSE JOINT AND EXTENDING PARALLEL TO THE MAIN LINE TO THE "NOSE" OF THE GORE AREA.

THE FIRST JOINT IN RAMP WILL
BE AN EXPANSION JOINT AND
SPACING OF JOINTS SHALL BE
STAGGERED AS SHOWN ON STANDARD
DRAWING NO. RP-J-7.