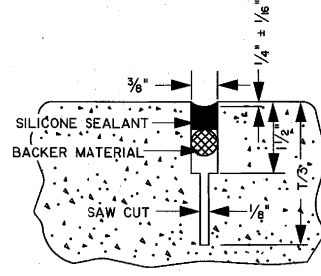
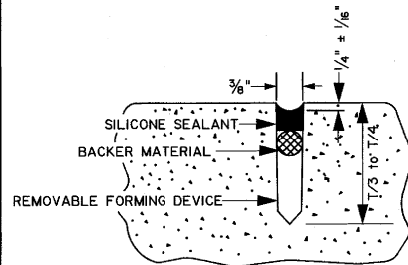


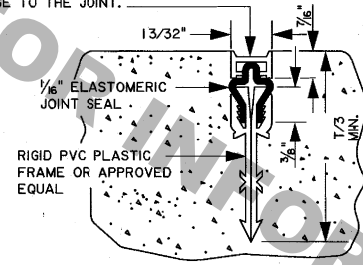
USE THIS DETAIL IN CONJUNCTION WITH TYPE TCJ
(SECTION B-B) AND TYPE LJ JOINT (SECTION D-D)
AND NOTES ⑥ & ⑦ ON SHEET #1.



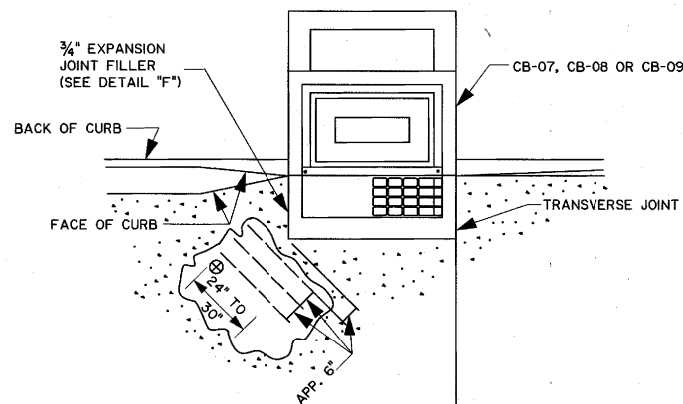
REMOVE CAP AFTER CONCRETE
HAS HARDENED SUFFICIENTLY
TO PERMIT REMOVAL WITHOUT
DAMAGE TO THE JOINT. _____



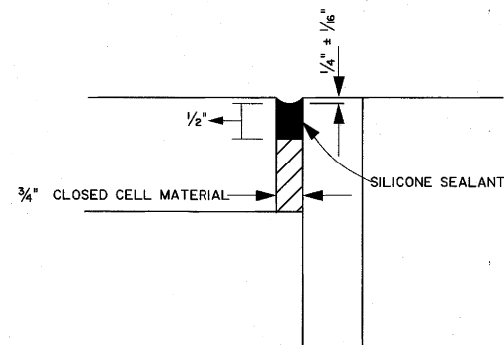
NOT ALLOWED FOR DESIGN SPEEDS GREATER THAN 45 MPH.



NOT ALLOWED WHEN THE PAVEMENT
IS PLACED ON PERMEABLE BASES
NOT ALLOWED FOR DESIGN SPEEDS
GREATER THAN 45 MPH.

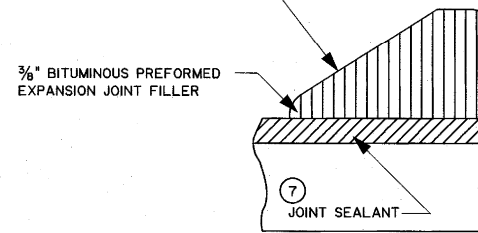


TRANSVERSE JOINT AT CATCH BASIN

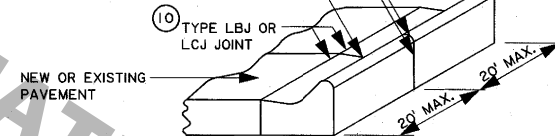


AFTER CATCH BASIN TOP IS POURED, THE TOP OF THE $\frac{3}{4}$ " JOINT FILLER IS TO BE REMOVED TO THE DEPTH SHOWN PRIOR TO SEALING. THE CURB FACES ADJACENT TO THE BASIN SHALL ALSO BE SEALED. JOINT FACES SHALL BE CLEANED IN ACCORDANCE WITH SECTION 601.

WHEN CURB IS POURED MONOLITHICALLY WITH PAVEMENT, THE BITUMINOUS PREFORMED EXPANSION JOINT FILLER SHALL EXTEND TO THE TOP OF JOINT INSERT. WHEN TRANSVERSE JOINTS ARE CONSTRUCTED BY SAWING, THE INITIAL SAW CUT SHALL EXTEND THRU THE CURBED SECTION (CURB AND UNDERLYING PAVEMENT). THE SUBSEQUENT WIDENING CUT FOR THE JOINT SEALANT RESERVOIR SHALL EXTEND INTO THE CURB FOR A DISTANCE NECESSARY TO ENSURE THE SPECIFIED RESERVOIR DEPTH IS BEING MAINTAINED AT THE GUTTER LINE. ALL CURB FACES REGARDLESS OF CURB TYPE SHALL BE SEALED WHEN TRANSVERSE JOINT IS SAWED THROUGH CURB.



WHEN SLIP-FORM SYSTEM IS USED,
THIS FACE TO BE TROWEL CUT TO A
DEPTH OF 3" (APPROX.), THEN SCORED
WITH A 1" SCORING TOOL AT 20'
MAXIMUM INTERVALS OR TO MATCH
ROADWAY JOINTS.



DETAIL SHOWING JOINTS IN CONCRETE
CURB AND GUTTER
(EXTEND ALL TCJ THROUGH CURB & GUTTER)

Diagram illustrating the cross-section of a curb and gutter. The diagram shows a vertical curb with a 3/4" radius at the top corner. The curb is 2' high. The gutter is 4" deep. The total width of the curb and gutter is 2' for combination curb & gutter. The diagram also shows a 2" dimension for the length to be computed along this line, and a 4" dimension for the width of the curb. The gutter is 3" wide. The diagram is labeled with dimensions and notes: "LENGTH TO BE COMPUTED ALONG THIS LINE", "2\"", "4\"", "3\"", "3/4\" RADIUS", "BARS ON 24\" CTRS. (BAR DETAIL THIS SHEET)", "2' FOR COMBINATION CURB & GUTTER", and "BAR".

Diagram illustrating the reinforcement details for a 2' CURB & GUTTER. The diagram shows a cross-section of the curb and gutter structure, including the concrete curb, the gutter, and the reinforcement bars (3 BAR). The reinforcement bars are shown with a 3/4" RADIUS and are spaced at 24" CTRS. (SEE BAR DETAIL THIS SHEET). The diagram also indicates the length to be computed along this line, which is 12" (9" + 3"). The vertical dimensions shown are 1/2" and 4". The horizontal dimensions shown are 9" and 3". The diagram also indicates the 2' CURB & GUTTER width.

9"

3"

3/4" RADIUS

1/2"

2"

• 3 BAR

• 4 "U" BARS ON 24" CTRS.
(SEE BAR DETAIL THIS SHEET)

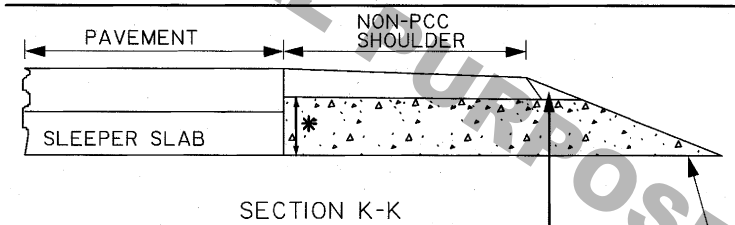
CURB BARS SHALL BE PLACED WITHIN 6" OF CONTRACTION OR EXPANSION JOINTS.

GAP BAR AT CONTRACTION JOINTS

SHOWING DIMENSIONS AND SPACING OF # 4 "U"
BARS AND LONGITUDINAL BARS FOR CONC. CURB

NOTE: ALL CURB SHALL BE POURED INTEGRAL WITH PCC PAVEMENT OR GUTTER TO INSURE MONOLITHIC CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE ENGINEER. CURB BARS ARE NOT REQUIRED WHERE CURB IS CONSTRUCTED MONOLITHIC WITH THE PAVEMENT. ALL BARS SHOWN SHALL BE DEFORMED REINFORCING STEEL.

NON INTEGRAL CURB DETAILS

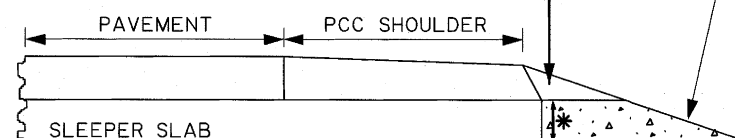


SECTION K-K

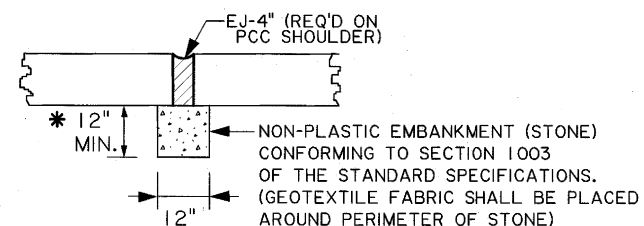
* SEE TYPICAL SECTION
FOR DEPTH (12" MIN.)

EMBANKMENT OR
NON-PLASTIC
EMBANKMENT

NON-PLASTIC EMBANKMENT
(STONE) CONFORMING TO
SECTION 1003 OF THE
STANDARD SPECIFICATIONS.

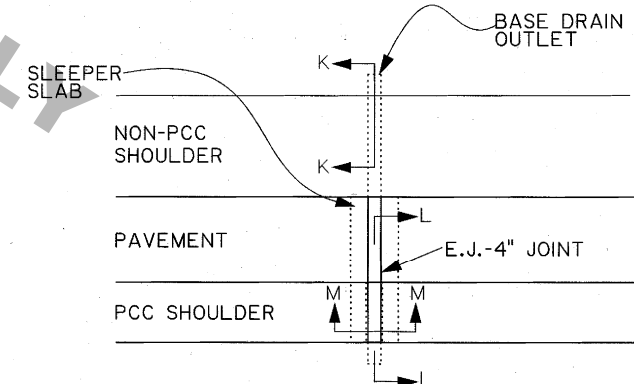


SECTION L-L (WITH CONCRETE SHOULDER)



SECTION M-M
(SLEEPER SLAB NOT SHOWN)

A BASE DRAIN OUTLET WILL BE REQUIRED AT E.J.-4" JOINTS UNLESS A SHOULDER UNDER DRAIN SYSTEM IS SPECIFIED ON THE PLANS, IN WHICH CASE, THE SHOULDER UNDER DRAIN FOR THE E.J. JOINT SHALL BE CONNECTED TO THE NEAREST STORM SEWER OR DISCHARGED THROUGH A HEADWALL. THE COST FOR THE BASE DRAIN OUTLET FOR THE E.J. JOINT IS TO BE INCLUDED IN THE COST OF THE PAVEMENT.



PLAN - BASE DRAIN OUTLET AT 4" E.J. EJ-4" JOINTS

DETAIL "G" - EJ-4" BASE DRAIN OUTLET

NOT TO SCALE