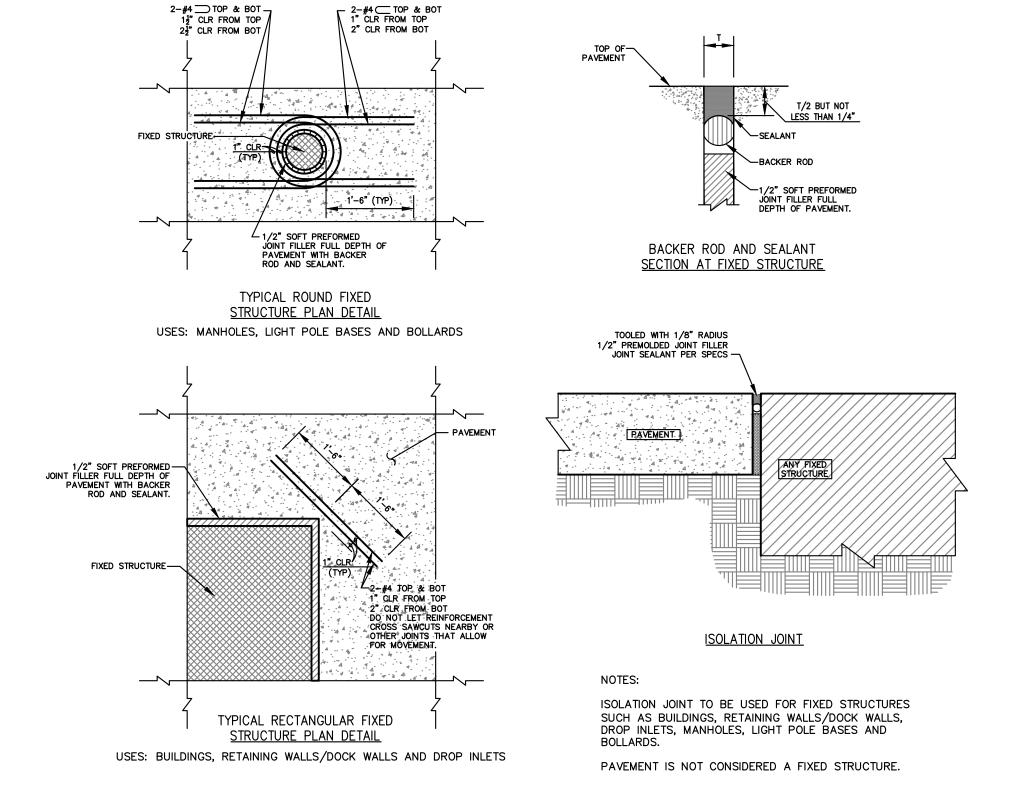
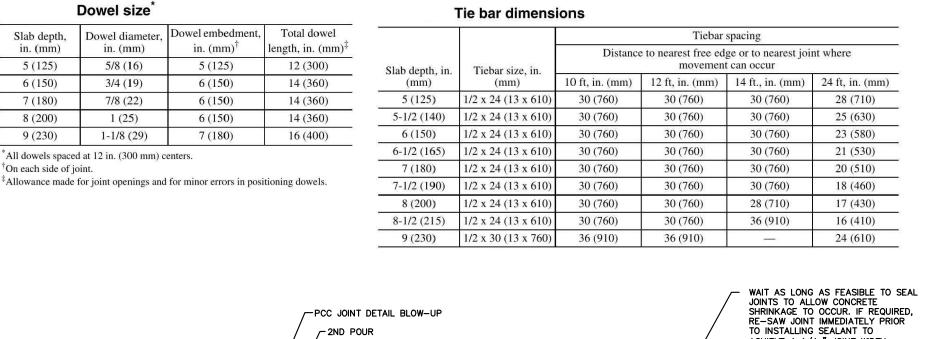
# SIDEWALK AT CURB DETAIL SCALE: N.T.S.





TOP OF-PAVEMENT

SAWCUT DEPTH SHALL

BE PAVEMENT THICKNESS / 3

ACHIEVE A 1/4 " JOINT WIDTH.
ENSURE JOINT IS CLEAN, DRY AND
SIDES PREPARED PER MANUFACTURER
RECOMMENDATIONS.

-HOT POUR PAVEMENT SEALANT

PCC JOINT DETAIL BLOW-UP (TYP.)

**CONTRACTION JOINT (UNDOWELED)** 

-PCC JOINT DETAIL BLOW-UP

Dowel size

in. (mm)

5/8 (16)

3/4 (19)

7/8 (22)

1 (25)

1-1/8 (29)

\*All dowels spaced at 12 in. (300 mm) centers

DRILL HOLE AND INSTALL DOWEL WITH NON-

SHRINK GROUT FOR CONSTRUCTION JOINT

ADJACENT TO EX. PAVEMENT

in. (mm)<sup>†</sup>

5 (125)

6 (150)

6 (150)

6 (150)

7 (180)

CONSTRUCTION JOINT

CONTRACTION JOINT (DOWELED)

PCC JOINT DETAIL BLOW-UP

@ 12" O.C., REFER TO DOWEL SIZE TABLE FOR

PCC JOINT DETAIL BLOW-UP

DEFORMED TIE BARS, REFER TO TIE BAR TABLE

CONCRETE JOINT DETAILS

(CONTRACTOR MAY USE 3/8" X 4-1/2" X 4-1/2"

DOWEL PLATE @ 16" O.C. AS ALTERNATE. PLATÉ TO

FOR DIAMETER, LENGTH & SPACING

BE INSTALLED ON 2ND POUR SIDE)

Slab depth,

in. (mm)

5 (125)

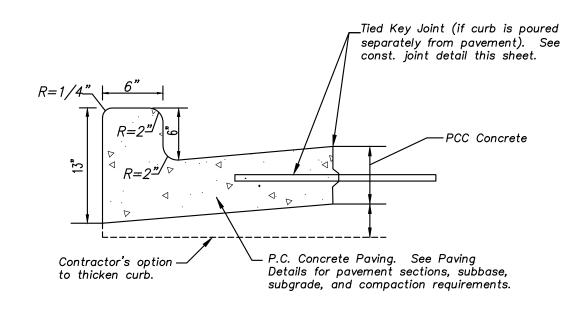
6 (150)

7 (180)

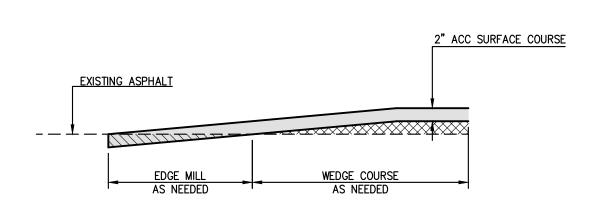
8 (200)

9 (230)

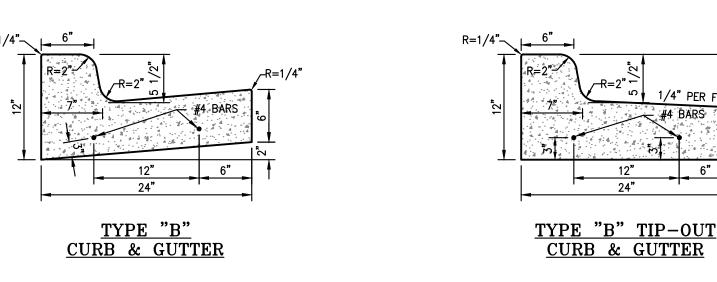
†On each side of joint.



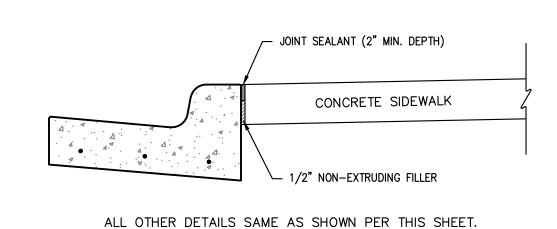
MONOLITHIC CONCRETE CURB DETAIL



### ASPHALT MILL & OVERLAY DETAIL

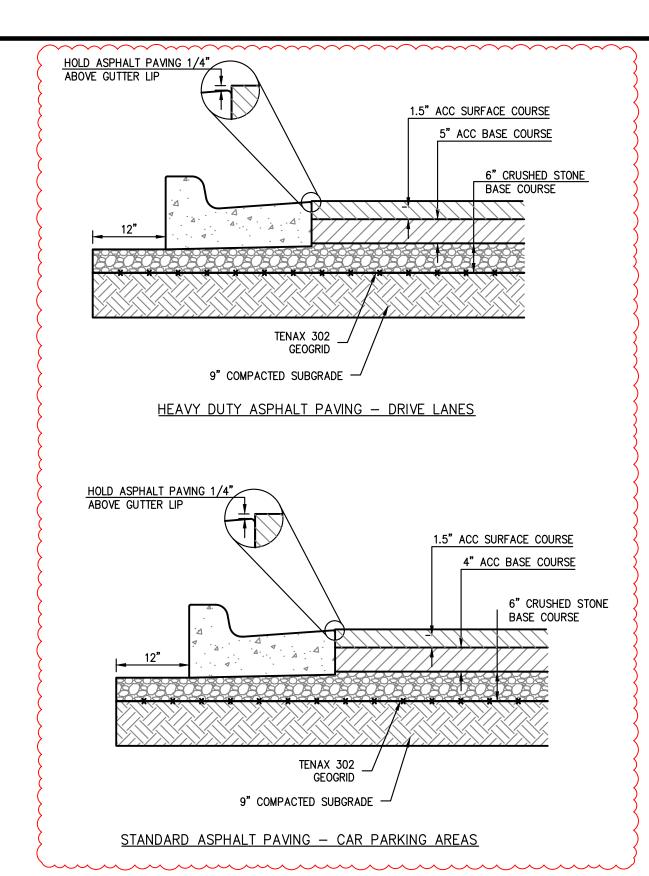


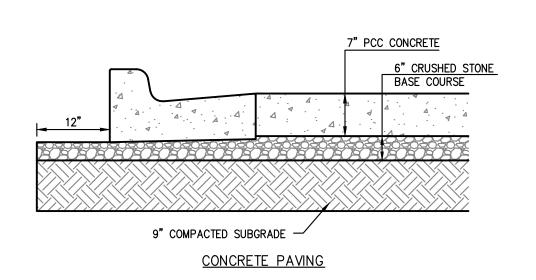
PRIVATE TYPE "B" CONCRETE CURB & GUTTER DETAILS
SCALE: N.T.S.



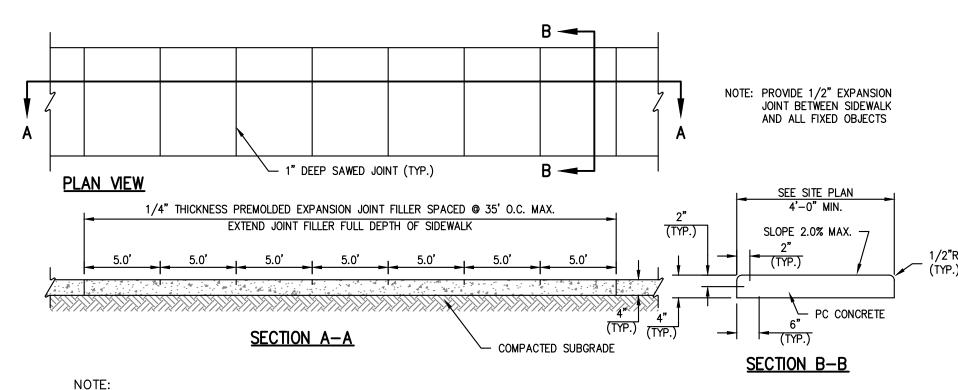
### **GENERAL PAVING NOTES:**

- 1. PRIOR TO PLACEMENT OF GRANULAR BASE OR ASPHALT, PROOF ROLL AND RE-COMPACT THE EXPOSED SURFACES UP TO A MINIMUM LATERAL DISTANCE OF TWO (2) FEET OUTSIDE THE PAVEMENT. ANY LOCALIZED SOFT, WET, OR LOOSÉ AREAS IDENTIFIED DURING THE PROOF ROLLING SHOULD BE REPAIRED PRIOR TO PAVING. FILL MATERIAL SHOULD BE PLACED IN LOOSE LIFTS UP TO A MAXIMUM OF EIGHT (8) INCHES IN THICKNESS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698 AT MOISTURE CONTENTS WITHIN 0% AND +4% OF THE OPTIMUM FOR SOILS WITH A LIQUID LIMIT OF GREATER THAN 40, AND - +/- 3% OF THE OPTIMUM FOR SOILS WITH A LIQUID LIMIT OF LESS THAN 40. MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT SHOULD BE DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D 698).
- 2. PROOFROLL WITH A 25 TON RUBBER TIRE VEHICLE AND REPAIR SUBGRADE DEFICIENCIES. IF ANY SIGNIFICANT EVENT, SUCH AS PRECIPITATION, OCCURS AFTER PROOFROLLING, THE SUBGRADE SHOULD BE REVIEWED BY QUALIFIED PERSONNEL IMMEDIATELY PRIOR TO PLACING THE PAVEMENT.
- 3. CRUSHED STONE BASE COURSE USED BENEATH CONCRETE PAVING SHALL BE COMPACTED KDOT AB-3 OR EQUIVALENT.
- 4. ASPHALTIC SURFACE COURSE SHALL BE APWA TYPE 3. THE SURFACE COURSE SHOULD BE COMPACTED TO A MINIMUM OF 97% MARSHALL DENSITY (ASTM SPECIFICATION D 1559). 30% RAP IS ALLOWED.
- 5. ASPHALTIC BASE COURSE SHALL BE APWA TYPE 1. THE BASE COURSE SHOULD BE COMPACTED TO A MINIMUM OF 95% MARSHALL DENSITY (ASTM SPECIFICATION D 1559). 30% RAP IS ALLOWED.
- 6. THE CONTRACTOR SHALL PROVIDE A TACK COAT BETWEEN LIFTS OF
- 7. ALL SITE CONCRETE (CURBS, PAVEMENTS, SIDEWALKS, ETC.) SHALL MEET KANSAS CITY MATERIALS METRO BOARD (KCMMB) MIX DESIGN SPECIFICATIONS FOR 4,000 P.S.I. AIR ENTRAINED CONCRETE.
- 8. IN NEW PAVEMENT AREAS, CONTRACTOR SHALL OVER EXCAVATE AS REQUIRED TO ESTABLISH NEW COMPACTED SUBGRADE ELEVATIONS.
- 9. CONTRACTOR IS RESPONSIBLE FOR ALL PAVEMENT AND SUBGRADE MATERIALS TESTING.





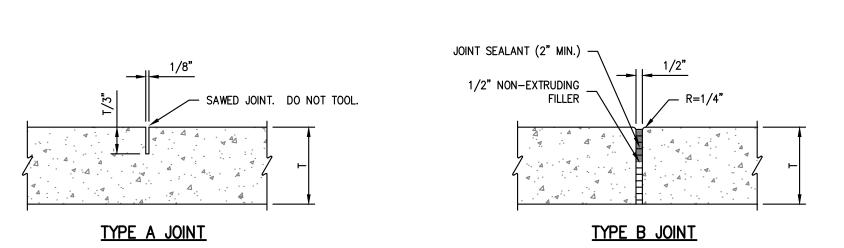
## PAVING SECTIONS



1. USE KANSAS CITY MATERIALS METRO BOARD (KCMMB) MIX DESIGN SPECIFICATIONS FOR 4,000 P.S.I. AIR ENTRAINED CONCRETE FOR ALL PRIVATE SIDEWALKS.

### PRIVATE CONCRETE SIDEWALKS (NON REINFORCED) SCALE: N.T.S.





NOTE: TYPE A JOINTS SHALL NOT EXCEED 20 TIMES THE PAVEMENT THICKNESS (T).

CONCRETE SIDEWALK JOINT DETAILS
SCALE: N.T.S.

O DE

SHEET