F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
368	1919 VB R-1	COOK	47	39

STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60C11

PLAN VIEW

P.C. CONC. SIDEWALK

¾" (20) PREFORMED EXPANSION JOINT FILLER

P.C. CONC. SIDEWALK

PARKWAY

L

7" (180)

FACE OF CURB

EDGE OF PAVEMENT

DEPRESSED CURB

12" (300)

BARRIER CURB

3'-0" (0.9 m)

3'-0" (0.9 m)

BARRIER CURB

W + 6'-0" (1.8 m)

TRANSITION TO DEPRESSED CURB SHALL BE MADE WITHIN THESE LIMITS
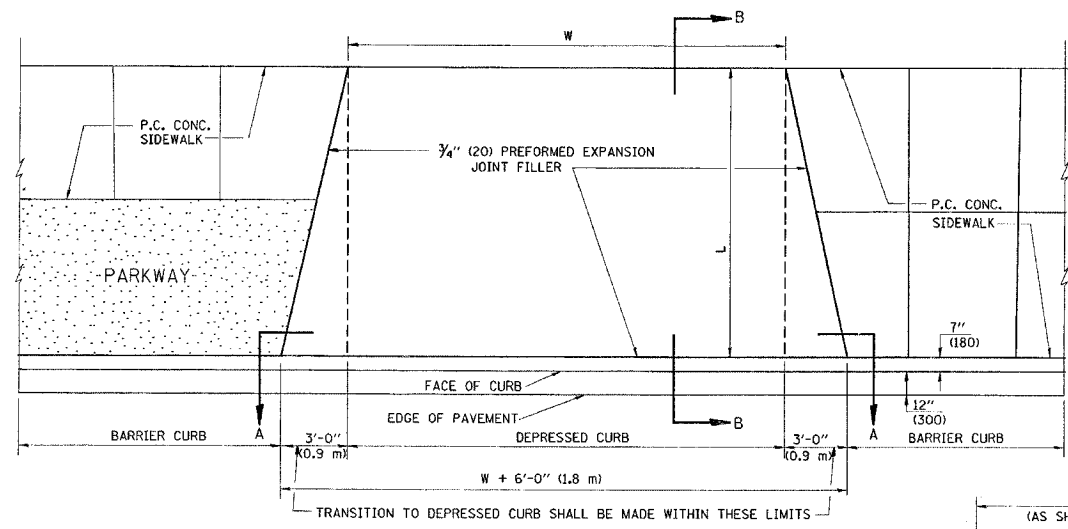
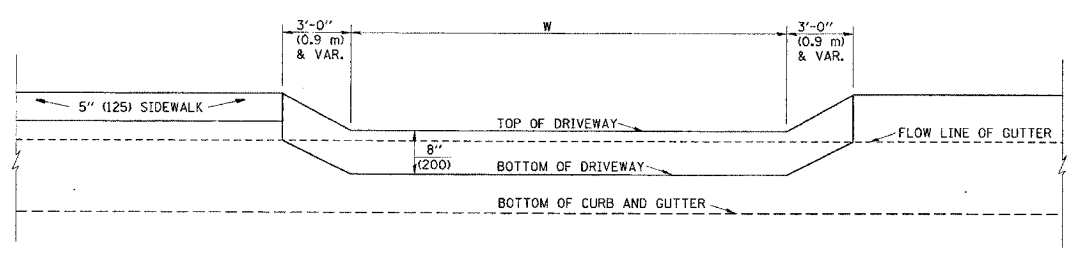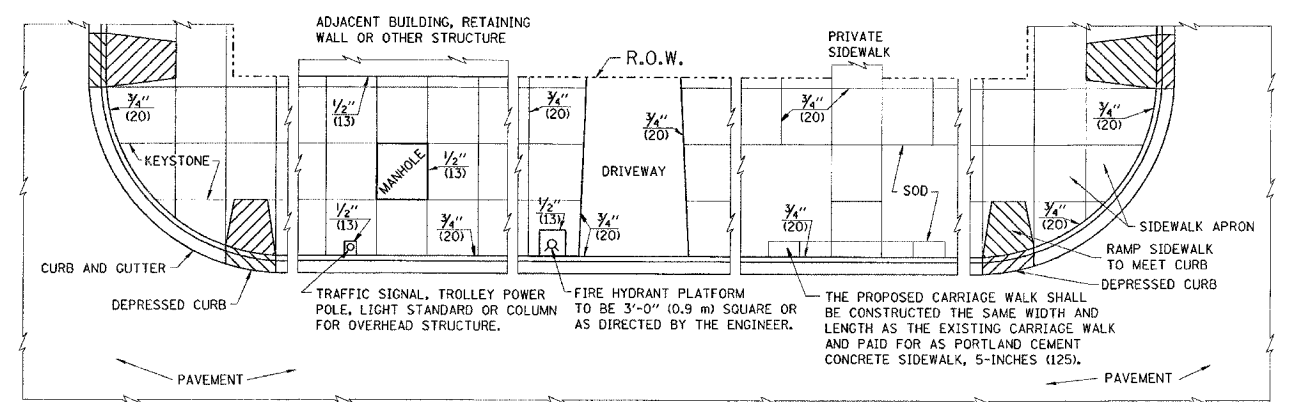**NOTES:**
1. EXPANSION JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE DETAILS FOR P.C.C. SIDEWALK.
2. THE CURB BETWEEN ADJACENT DRIVEWAYS SHALL BE FULL HEIGHT FOR A DISTANCE OF AT LEAST FOUR 4 FEET (1.2 METERS).
3. P.C. CONCRETE DRIVEWAYS SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. ¾" (20) PREFORMED EXPANSION JOINTS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO P.C.C. DRIVEWAY PAVEMENT 8" (200).
5. COMBINATION CONC. CURB AND GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE TRANSITION CURB AND GUTTER.

SECTION B-B

L (AS SHOWN ON THE PLANS)

MEET EXISTING

FLOW LINE OF GUTTER

8" (200) P.C.C. DRIVEWAY PAVEMENT

CURB AND GUTTER

¾" (20) PREFORMED EXPANSION JOINT FILLER

19" (475)

SECTION A-A

3'-0" (0.9 m) & VAR.

W

3'-0" (0.9 m) & VAR.

5" (125) SIDEWALK

TOP OF DRIVEWAY

FLOW LINE OF GUTTER

8" (200) BOTTOM OF DRIVEWAY

BOTTOM OF CURB AND GUTTER
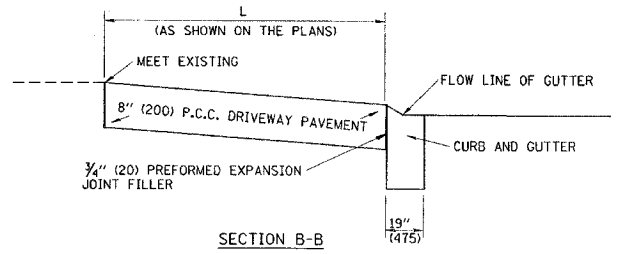
P.C.C. DRIVEWAY PAVEMENT DETAIL

ADJACENT BUILDING, RETAINING WALL OR OTHER STRUCTURE

R.O.W.

PRIVATE SIDEWALK

¾" (20)

½" (13)

KEYSTONE

MANHOLE

½" (13)

¾" (20)

DRIVEWAY

¾" (20)

¾" (20)

SOD

¾" (20)

SIDEWALK APRON

RAMP SIDEWALK TO MEET CURB

½" (13)

¾" (20)

½" (13)

¾" (20)

¾" (20)

DEPRESSED CURB

CURB AND GUTTER

DEPRESSED CURB

TRAFFIC SIGNAL, TROLLEY POWER POLE, LIGHT STANDARD OR COLUMN FOR OVERHEAD STRUCTURE.

FIRE HYDRANT PLATFORM TO BE 3'-0" (0.9 m) SQUARE OR AS DIRECTED BY THE ENGINEER.

THE PROPOSED CARRIAGE WALK SHALL BE CONSTRUCTED THE SAME WIDTH AND LENGTH AS THE EXISTING CARRIAGE WALK AND PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCHES (125).
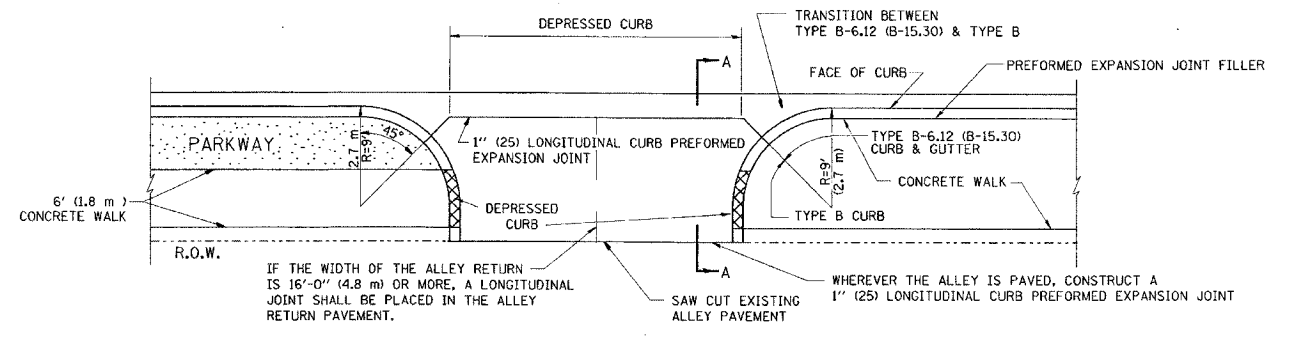
PAVEMENT

PAVEMENT

NOTES:
1. ONE-HALF INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, MANHOLES, WHICH EXTEND THROUGH THE SIDEWALK.
2. ¾" (20) THICK EXPANSION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 100 FEET (30 METERS) IN THE SIDEWALK. WHERE THE SIDEWALK IS CONSTRUCTED ADJACENT TO PAVEMENT OR CURB HAVING EXPANSION JOINTS, THE EXPANSION JOINTS IN THE SIDEWALK SHALL BE PLACED OPPOSITE THE EXISTING EXPANSION JOINTS AS NEARLY AS PRACTICABLE. EXPANSION JOINTS SHALL ALSO BE PLACED WHERE THE SIDEWALK ABUTS EXISTING SIDEWALKS, BETWEEN DRIVEWAY PAVEMENT AND SIDEWALK, AND BETWEEN SIDEWALK AND CURBS WHERE THE SIDEWALK ABUTS A CURB.
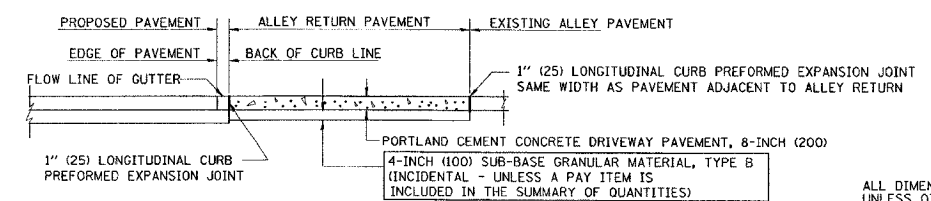
SIDEWALK

¾" (20)

1" (25)

PREFORMED EXPANSION JOINT FILLER
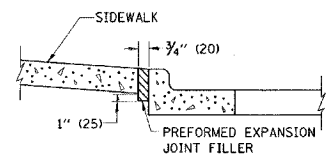
SLOPE FOR SIDEWALK
1" (25) IN 3'-0" (0.9 m) IN CHICAGO

PORTLAND CEMENT CONCRETE SIDEWALK DETAILS

NOTES: NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE GUTTER FLARE

DEPRESSED CURB

TRANSITION BETWEEN TYPE B-6.12 (B-15.30) & TYPE B

FACE OF CURB

PREFORMED EXPANSION JOINT FILLER

PARKWAY

1" (25) LONGITUDINAL CURB PREFORMED EXPANSION JOINT

TYPE B-6.12 (B-15.30) CURB & GUTTER

CONCRETE WALK

6' (1.8 m) CONCRETE WALK

DEPRESSED CURB

TYPE B CURB

R.O.W.

IF THE WIDTH OF THE ALLEY RETURN IS 16'-0" (4.8 m) OR MORE, A LONGITUDINAL JOINT SHALL BE PLACED IN THE ALLEY RETURN PAVEMENT.

SAW CUT EXISTING ALLEY PAVEMENT

WHEREVER THE ALLEY IS PAVED, CONSTRUCT A 1" (25) LONGITUDINAL CURB PREFORMED EXPANSION JOINT

PROPOSED PAVEMENT

ALLEY RETURN PAVEMENT

EXISTING ALLEY PAVEMENT

EDGE OF PAVEMENT

BACK OF CURB LINE

FLOW LINE OF GUTTER

1" (25) LONGITUDINAL CURB PREFORMED EXPANSION JOINT SAME WIDTH AS PAVEMENT ADJACENT TO ALLEY RETURN

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8-INCH (200)

4-INCH (100) SUB-BASE GRANULAR MATERIAL, TYPE B (INCIDENTAL - UNLESS A PAY ITEM IS INCLUDED IN THE SUMMARY OF QUANTITIES)

1" (25) LONGITUDINAL CURB PREFORMED EXPANSION JOINT

SECTION A-A

ALLEY RETURN DETAIL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

REVISIONS		
NAME	DATE	
M. DE YONG	06/13/90	

ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
DETAILS FOR P.C. CONCRETE DRIVEWAY, ALLEY RETURN AND SIDEWALK

SCALE: VERT. / HORIZ. NONE

DRAWN BY

CHECKED BY

BD400-03   (BD-17)