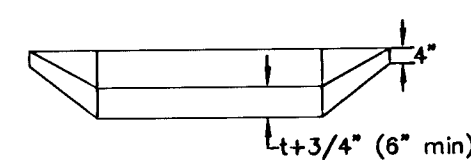


Diagram illustrating the cross-section of a curb and gutter. The diagram shows a curb on the left, a gutter in the center, and a road surface on the right. Key dimensions and labels include:

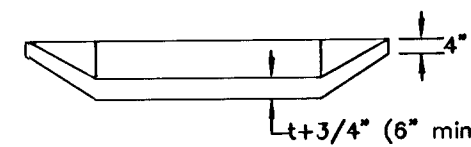
- SAW CURB & GUTTER IF MORE THAN 3 FT. TO NEAREST JOINT** (Label for the curb section)
- REMOVE & REPLACE CURB & GUTTER SECTION** (Label for the gutter section)
- 12" MIN 18" MAX** (Dimension for the curb width)
- 24"** (Dimension for the gutter width)
- BACK OF CURB** (Label for the curb edge)
- 10" MAX.** (Dimension for the gutter depth)
- 1" PER FT. MAX. SLOPE** (Label for the gutter slope)
- W** (Dimension for the road width)
- 1/2" EXPANSION JOINT** (Label for the joint between the curb and the road)
- W = 4'0" FOR STANDARD RAMP**
W = 5'0" FOR RAMPS AT SCHOOL CROSSWALKS (OR TO MATCH EXISTING) (Labels for road width)
- REMOVE AND REPLACE CURB & GUTTER TO NEAREST JOINT IF LESS THAN 3 FT.** (Label for the curb section)



SECTION B-B

Diagram illustrating the construction details and removal criteria for a curb and pavement section:

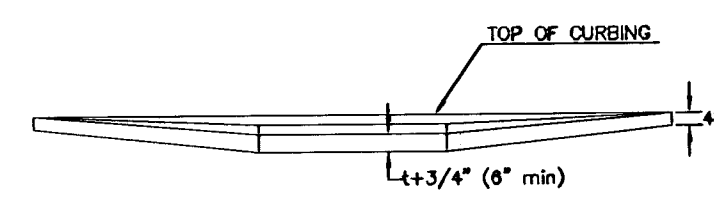
- SAW CURB & PAVEMENT IF MORE THAN 3 FT. TO NEAREST JOINT**: Indicated by a dashed line and arrow pointing to the curb and pavement section.
- BACK OF CURB**: Labeled at the top of the curb.
- 1/2" EXPANSION JOINT**: Indicated by a dashed line and arrow pointing to the joint between the curb and the pavement.
- 12" MIN. 18" MAX.**: Dimension indicating the height of the curb.
- 10" MAX.**: Dimension indicating the width of the curb.
- 1" PER FT. MAX. SLOPE**: Dimension indicating the maximum slope of the curb.
- 24"**: Dimension indicating the width of the pavement section.
- REMOVE & REPLACE CURB & PAVEMENT SECTION**: Indicated by a dashed line and arrow pointing to the curb and pavement section.
- REMOVE AND REPLACE CURB & PAVEMENT TO NEAREST JOINT IF LESS THAN 3 FT.**: Indicated by a dashed line and arrow pointing to the curb and pavement section.



SECTION B-B

Diagram illustrating the standard crosswalk dimensions and construction details:

- W=4'0" FOR STANDARD RAMP**
- W=5'0" FOR RAMPS AT SCHOOL CROSSWALKS**
- REMOVE & REPLACE CURB & GUTTER TO NEAREST JOINT IF LESS THAN 3 FT.**
- REMOVE & REPLACE SIDEWALK TO NEAREST EXISTING JOINT WHEN NECESSARY**
- BACK OF CURB**
- 1" PER FT. MAX. SLOPE**
- 4" WIDE CURBING WHEN REQD.**
- 6'**
- 1/2" PER FT. MAX. SLOPE**
- WALK WIDTH 8 FT. MAX.**
- 24"**
- 6'**
- SAW CURB & GUTTER IF MORE THAN 3 FT. TO NEAREST JOINT**
- REMOVE & REPLACE CURB & GUTTER SECTION**
- A**
- B**

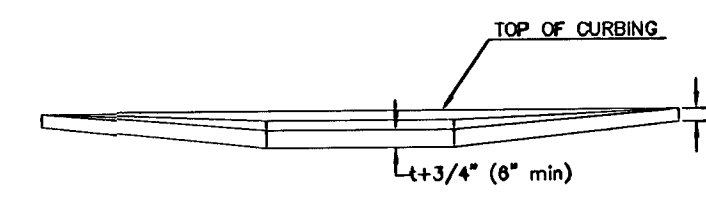


SECTION B-B

Diagram illustrating the construction details for a curb and sidewalk cross-section. The diagram shows a cross-section of a curb and sidewalk with various dimensions and construction notes.

Dimensions and Labels:

- W=4'0"** FOR STANDARD RAMP
- W=5'0"** FOR RAMP'S AT SCHOOL CROSSWALKS
- BACK OF CURB**
- REMOVE & REPLACE CURB & PAVEMENT TO NEAREST JOINT IF LESS THAN 3 FT.**
- REMOVE & REPLACE SIDEWALK TO NEAREST EXISTING JOINT WHERE NECESSARY**
- 4" WIDE CURBING WHEN REQ'D.**
- 6"**
- W**
- 6"**
- 1/2" PER FT. MAX. SLOPE**
- WALK WIDTH 6 FT. MAX.**
- 24"**
- REMOVE & REPLACE CURB & PAVEMENT SECTION**
- SAW CURB & PAVEMENT IF MORE THAN 3 FT. TO NEAREST JOINT**
- POB FT. MAX. (POB = POINT OF BEGINNING)**
- A**
- B**



SECTION B-B

Diagram illustrating the standard ramp cross-section. The ramp width is 24". The height is 4.0' for standard ramp and 5.0' for ramp at school crosswalks (or to match existing).

50% to 65%
BASE DIAMETER

0.2"

0.9"-1.4"

1.8"

TO
2.4"

1.8"-2.4"

0.65" MIN

DOOME DETAIL

DETECTABLE WARNING

1/4" PER FT.
MAX SLOPE

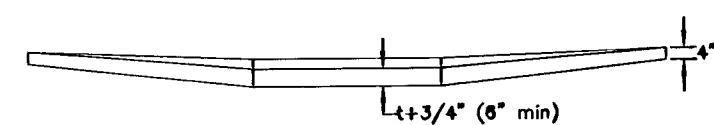
LANDING

t + 3/4 (8-1/2 min)

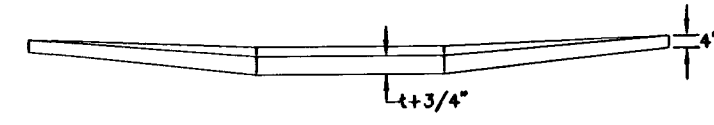
4" THICKNESS OF
PAVEMENT (VARIABLE)

N A-A

NOVEMBER 14, 2003



SECTION B-B



SECTION B-B

BACK OF CURB

REMOVE & REPLACE CURB & GUTTER NEAREST JOINT IF LESS THAN 1' 0"

12" MINIMUM
18" MAXIMUM

6" to 8"

24"

1/4" PER FT. MAX. SLOPE

1" PER FT. MAX. SLOPE

1/2" EXPANSION JOINT

REMOVE & REPLACE WALK TO NEAREST EXISTING JOINT IF REQUIRED

3/4" LIP CURB

CONSTRUCTION JOINT WITH KEYWAY

1' 0"

2'

1'

t+3/4" (8" min)

4"

REMOVE & REPLACE CURB & GUTTER SECTION

SAW CURB & GUTTER IF MORE THAN 1/2 FT. TO NEAREST JOINT

A

B

SECTION A-A

SECTION B-B

SECTION B-B

NOTE: RAMPS TO COMPLY WITH LATEST ADAAG GUIDELINES.
PAVESTONE DETECTABLE WARNING PAVERS (OR AN APPROVED EQUAL) SHALL
BE USED IN ALL WHEELCHAIR RAMPS. THE RED PAVER SHALL BE INSTALLED USING
A BASKET WEAVE/PARQUET PATTERN. OTHER PATTERNS MAY BE USED WITH APPROVAL OF
ENGINEER. SAND FILL JOINTS. ALIGN DOWNS IN THE DIRECTION OF PEDESTRIAN TRAVEL.



ACTING CITY ENGINEER
JIM ARMOUR, P.E.

PROJECT NUMBER 472-83708 472-84047	OCA NUMBER XXXXXX	DATE 06/04	
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 (316) 268-4114 FAX		DESIGN ABC	DRAWN DEF
		SHEET 4 OF 30	