

BIKEWAY PAVEMENT CONSTRUCTION IN CESSNA PARK CITY OF WICHITA, KANSAS

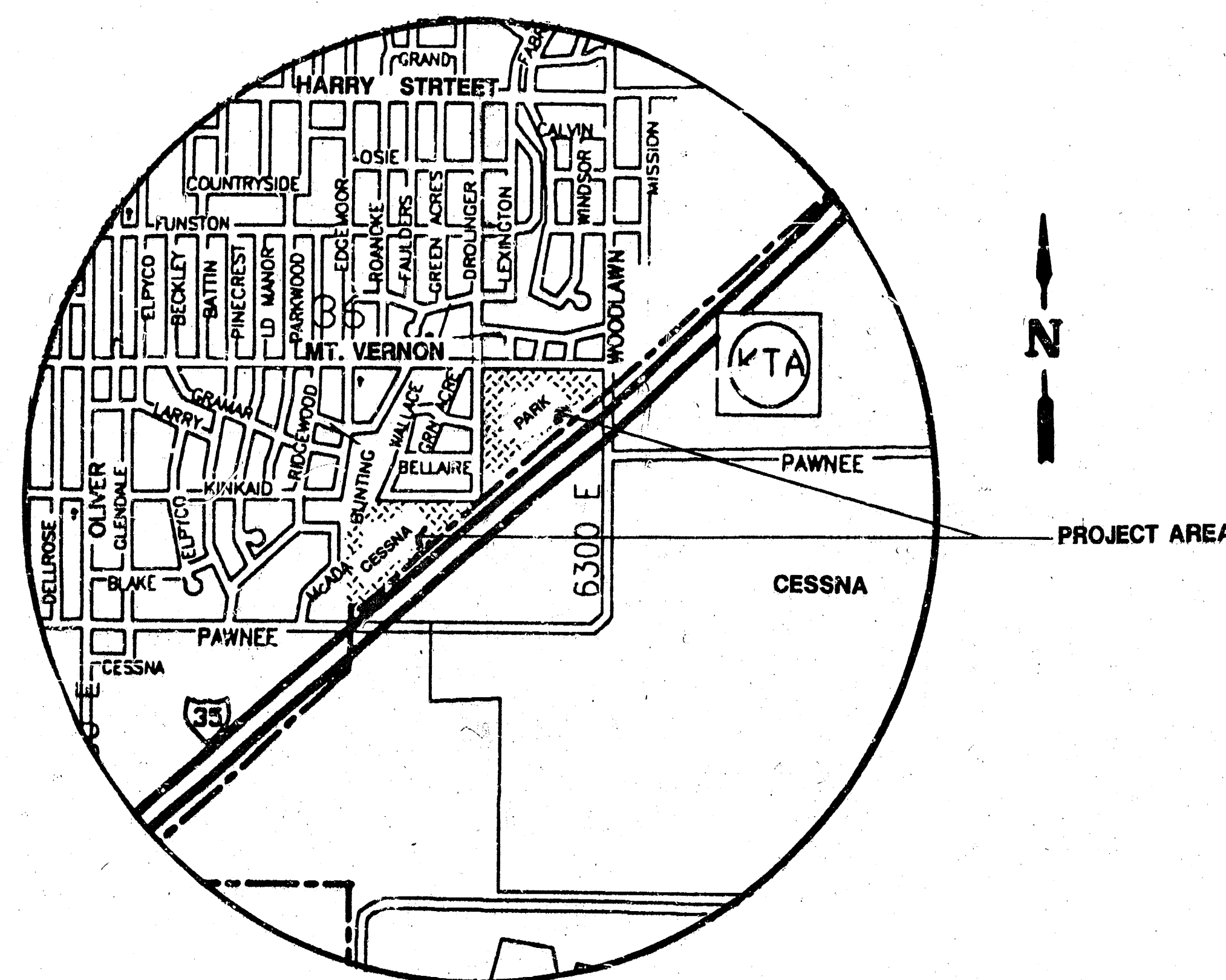
INDEX NO. 785220

PROJECT NO. 472-76-245-82202-000-000-001

GENERAL NOTES

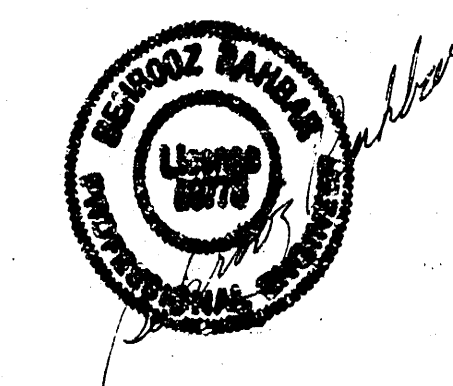
- The contractor is solely responsible to notify and to make any necessary arrangements with utility companies for any needed adjustments of utility facilities prior to start of work.
- Contractor will be required to provide as minimum advance notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One Call	687-2470
Southwestern Bell Telephone Company	1-316-571-2611
Cablevision	262-4270 or 263-2061
KPL Gas Service	263-7511
Kansas Gas & Electric	264-1141
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071
Arkia Gas Company	942-8350 or 263-8161
- A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided where proposed abuts an existing surface course or pavement removal. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.
- The contractor shall be responsible for preserving property irons. The contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operation.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of by the Contractor. The cost of disposing of rubble from the removal of miscellaneous structures and excess excavation, including loading and hauling shall be included in the unit cost of excavation.
- Where the proposed construction limit finish grade elevation does not match the existing ground elevation, the earth work shall extend one foot beyond one construction limit line and then slope up or down using permissible slopes to match the existing surface.
- All riprap for this project shall be natural stone or pre-mixed dry packaged concrete bag. Ripraps are to be placed neatly.
- The project limits may have underground sprinkler systems which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. The contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered as subsidiary to the contract pay items of work.
- The contractor must examine the construction site prior to bidding and be satisfied as to the work shown for completion. After bids have been received, the contractor shall not assert that there was a misunderstanding of the quantities of work or of the nature of the work to be completed.



VICINITY MAP
NO SCALE

INDEX	
Sheet No.	Description
1	Title Sheet
2-3	Site Plan
4	Details



M. E. LINDEBAK, P.E.; CITY ENGINEER

JULY 1992

1/4

SCALE:	APPROVED BY:	DRAWN BY:
DATE:		BEHROUZ RAHVAR
		DRAWING NUMBER

NOTE:

The vertical alignment of the bike path system shall be established to conform to the slope of the ground along the horizontal alignment such that the longitudinal grade of the bike path will not exceed a slope of 1 inch per foot. Bike path cross slope shall range from a minimum of 1/4 inch per foot to a maximum of 1/2 inch per foot. The direction of the cross slope shall be as approved by the Engineer consistent with the slope of the ground. Some fill construction may be required to facilitate construction of the bike path. Such fill shall be one foot wider on each side of the bike path and have maximum slopes of 4 to 1. Material for fill construction shall be excavated material compacted as required by the Standard Specifications. No direct payment will be made for the earthwork necessary to facilitate construction of the bike path. The cost of earthwork shall be considered as subsidiary to the unit price bid for the bike path construction.

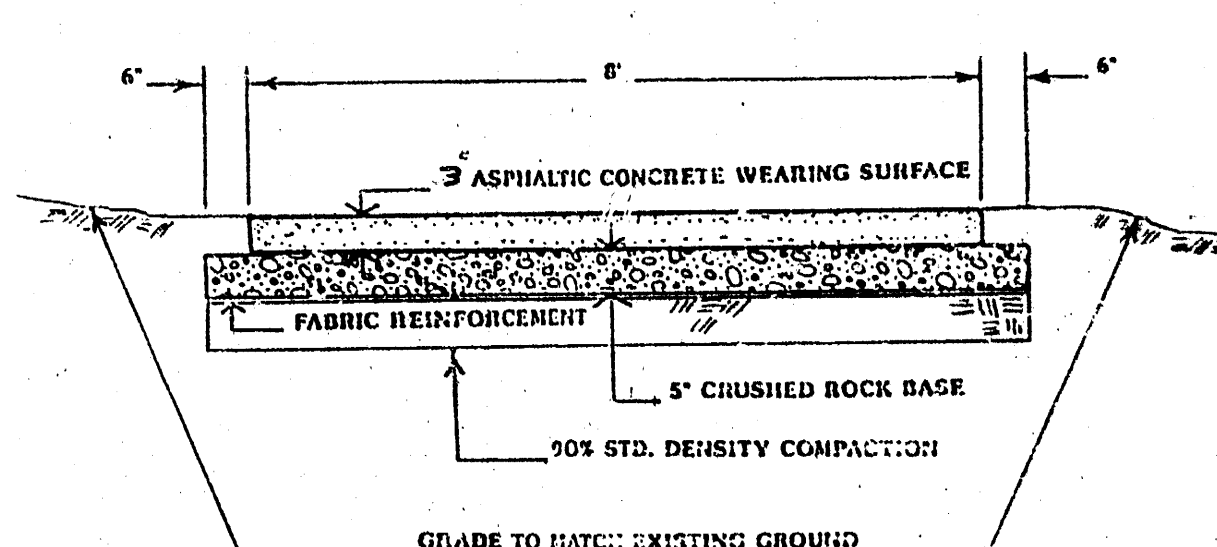
INSTALL 3 - 24" x 18" HORIZ. ELLIPT. CORRUGATED METAL STORM SEWER PIPES (16 GAUGE) SEE DETAIL ON SHEET 3
Flow Elevations to be established in the field.

SEE DETAIL 1 ON SHEET 4

INSTALL 5 - 24" x 18" HORIZ. ELLIPT. CORRUGATED METAL STORM SEWER PIPES (16 GAUGE) SEE DETAIL ON SHEET 3
Flow Elevations to be established in the field.

CONSTRUCT 8' WIDE CONCRETE BIKE PATH
BIKE PATH ALIGNMENT TO BE FIELD STAKED
AT THE TIME OF CONSTRUCTION

TYPICAL SECTION
ASPHALTIC CONCRETE BIKE PATH
WITH REINFORCED CRUSHED ROCK BASE



FABRIC BASE REINFORCEMENT SHALL BE D X 1100 AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED.

PERCENT OF AGGREGATE RETAINED	
2-1/2"	0
3/4"	20 to 80
# 4	50 to 90
# 10	80 to 94
# 200	90 to 98

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY K.O.T. 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS 1.
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.
REINFORCED CRUSHED ROCK BASE WILL BE PAID FOR AT THE SQUARE YARD PRICE FOR 5" THICKNESS.

**CONCRETE BIKE TRAIL
CESSNA PARK EAST**

INDEX NO. 785220

BOARD OF PARK COMMISSIONERS, WICHITA, KANSAS

DATE	DRAWN	SCALE	REVISED
	RAYBARK	1" = 20'	

2/4

BEGIN THE PROJECT
CONSTRUCT 8' WIDE CONCRETE BIKE PATH RAMP
USE WHEELCHAIR RAMP DETAILS ON SHEET 4



WOODLAWN BLVD.

MT. VERNON

ROAD

DROLLINGER

SUNTING

BELLAIRE

KANSAS TURNPIKE AUTHORITY

SOFTBALL (lighted)

SOFTBALL

MULTI-USE COURTS

TENNIS (2) (lighted)

PARKING (64 stalls)

SHELTER

BACK CURB

40' R/W

NOTE: ALL THE ELEVATIONS IN DETAIL 1 ARE RELATIVE TO EACH OTHER BASED ON 121.62' X CUT ON N.W. WING WALL CONC. BRIDGE 120' E. OF McADAM DR. ON PAWNEE. AND ARE NOT SET TO CITY STANDARDS.

— CONSTRUCT 8' CONCRETE BIKE PATH (4")
BIKE PATH ALIGNMENT TO BE FIELD STAKED AT
THE TIME OF CONSTRUCTION

ALL CONCRETE BIKE PATH MUST HAVE CONTRACTION JOINTS IN SQUARES NOT EXCEED EIGHT FEET.

CONTRACTION JOINT (C.J.)

NOT TO SCALE

EXPANSION MATERIAL
FULL DEPTH OF ———— SHAPE WITH
DRIVE ———— EDGING TOOL

EXPANSION JOINT (E.J.)

NOT TO SCALE

EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE POINT OF CURVE, AT THE POINT OF TANGENT, APPROXIMATELY EVERY ONE HUNDRED FIFTY FEET AND WHEREVER THE BIKE PATH JOINS A CURB, SIDEWALK, WHEELCHAIR RAMP, OR DRIVE. ALSO THEY SHALL BE PLACED WHERE DIRECTED BY THE ENGINEER.

DETAIL "A" 1/2" CORD BOND BREAKER

— INSTALL 2 25"x16" HORIZ. ELLIPT. CORRUGATED METAL STORM SEWER PIPES. (16 GAUGE) SEE DETAIL BELOW. Flow Elevations to be established in the field.

**TYPICAL SECTION
CONCRETE BIKE PATH**

FOR THE CONCRETE BIKE PATH CONSTRUCTION USE
THE CITY OF WICHITA, KANSAS CONCRETE SIDEWALK STANDARDS & SPECIFICATIONS
NOT TO SCALE

Scale 1" = 60'

SEE DETAIL 2 ABOVE

END BASE BID ITEMS
APPROXIMATELY A DISTANCE OF 3225 LINEAR FEET FROM
BEGINNING OF THE 8' WIDE BIKE PATH ALONG ITS CENTER LINE.

BEGIN ADD ALTERNATE BID ITEMS

 $\frac{3}{4}$

REVISED AUG 24, 1992

CESSNA PARK WEST
CONCRETE BIKE PATH

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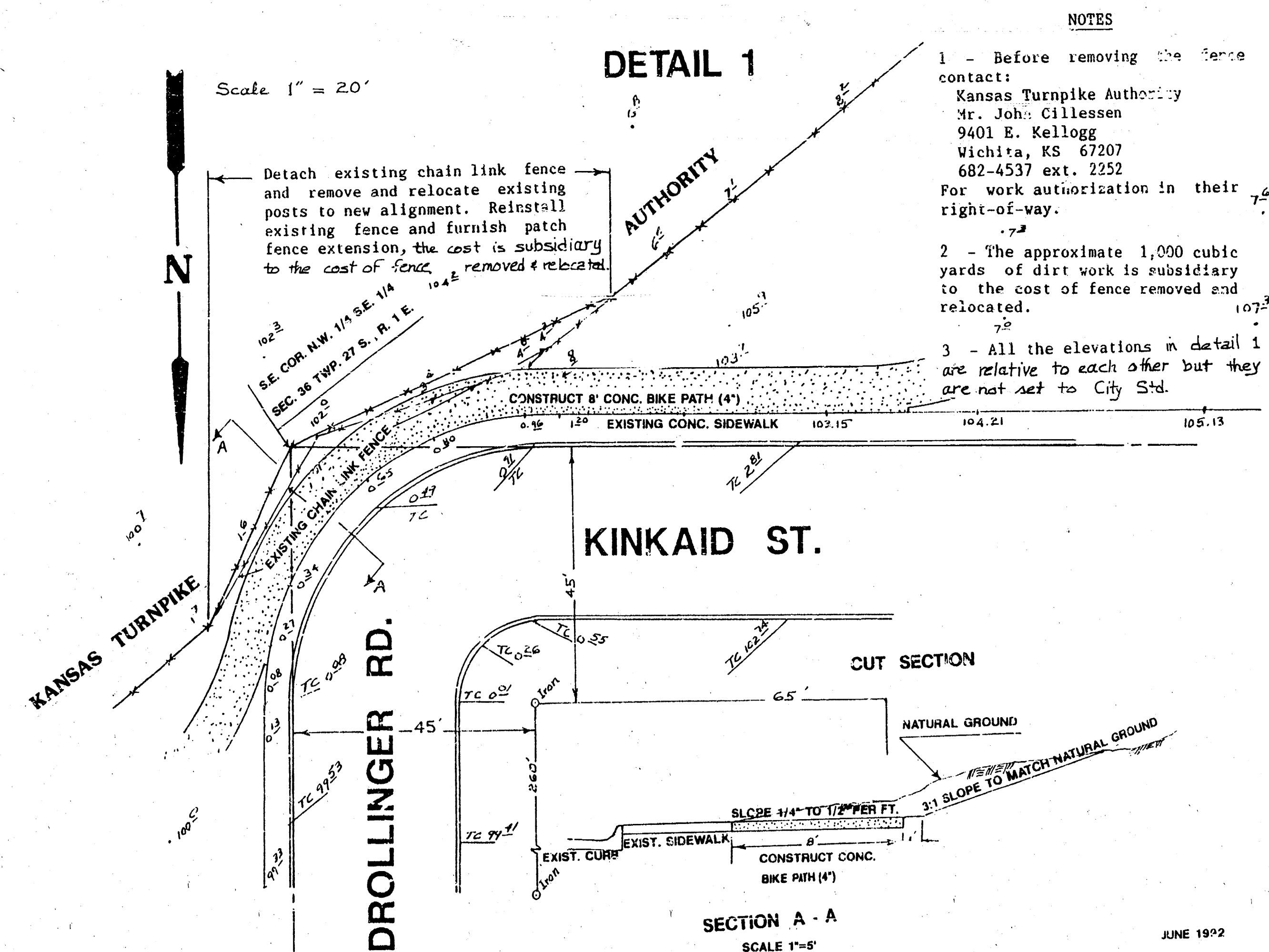
BOARD OF PARK COMMISSIONERS
WICHITA, KANSAS
DATE: DECEMBER 22, 1946

* N O T E *

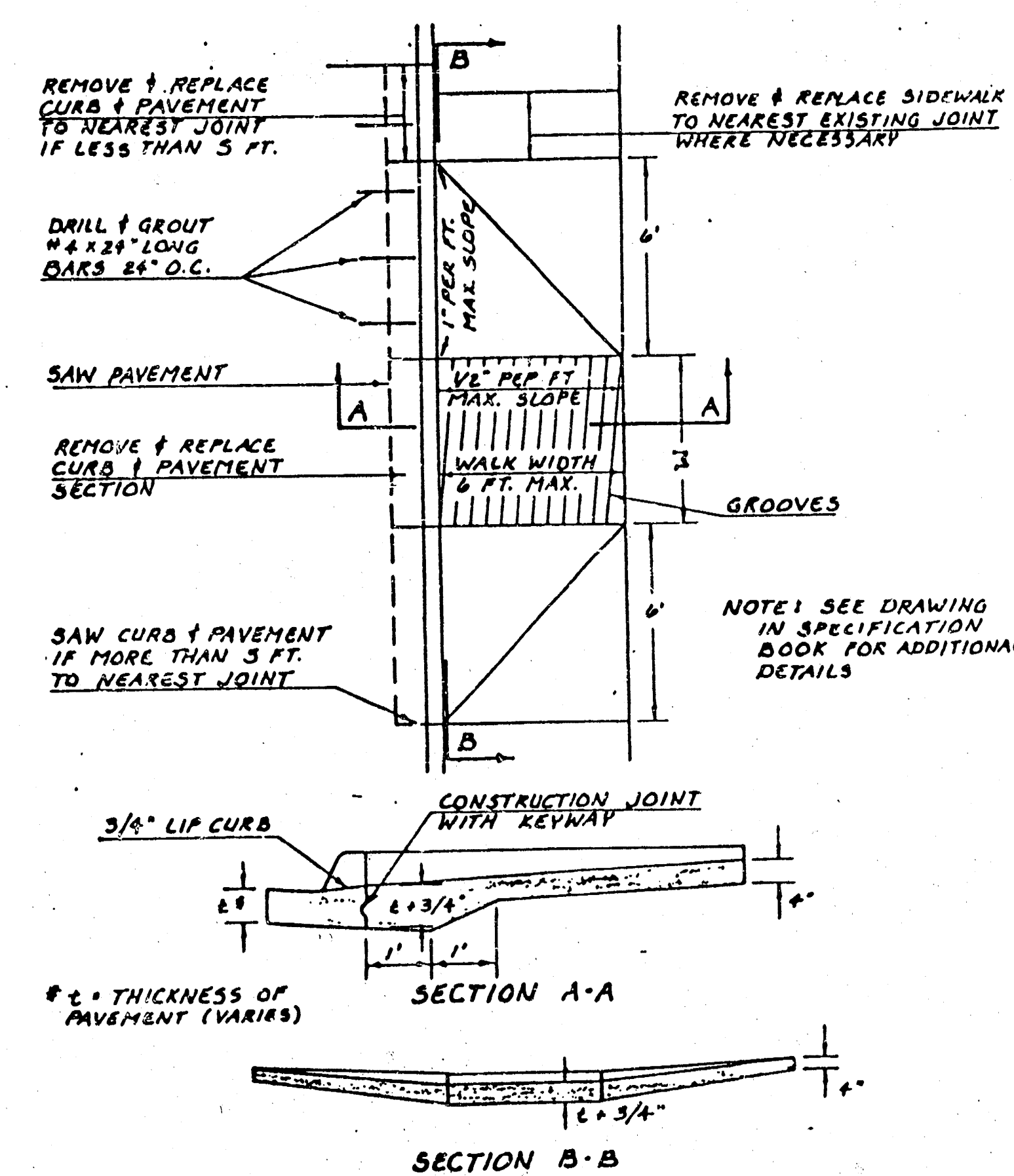
ALL EXCAVATION, COMPACTED FILL, AND AREA GRADING SHALL BE INCIDENTAL TO OTHER BID ITEMS OF WORK.

Flow Elevations to be established in the field.

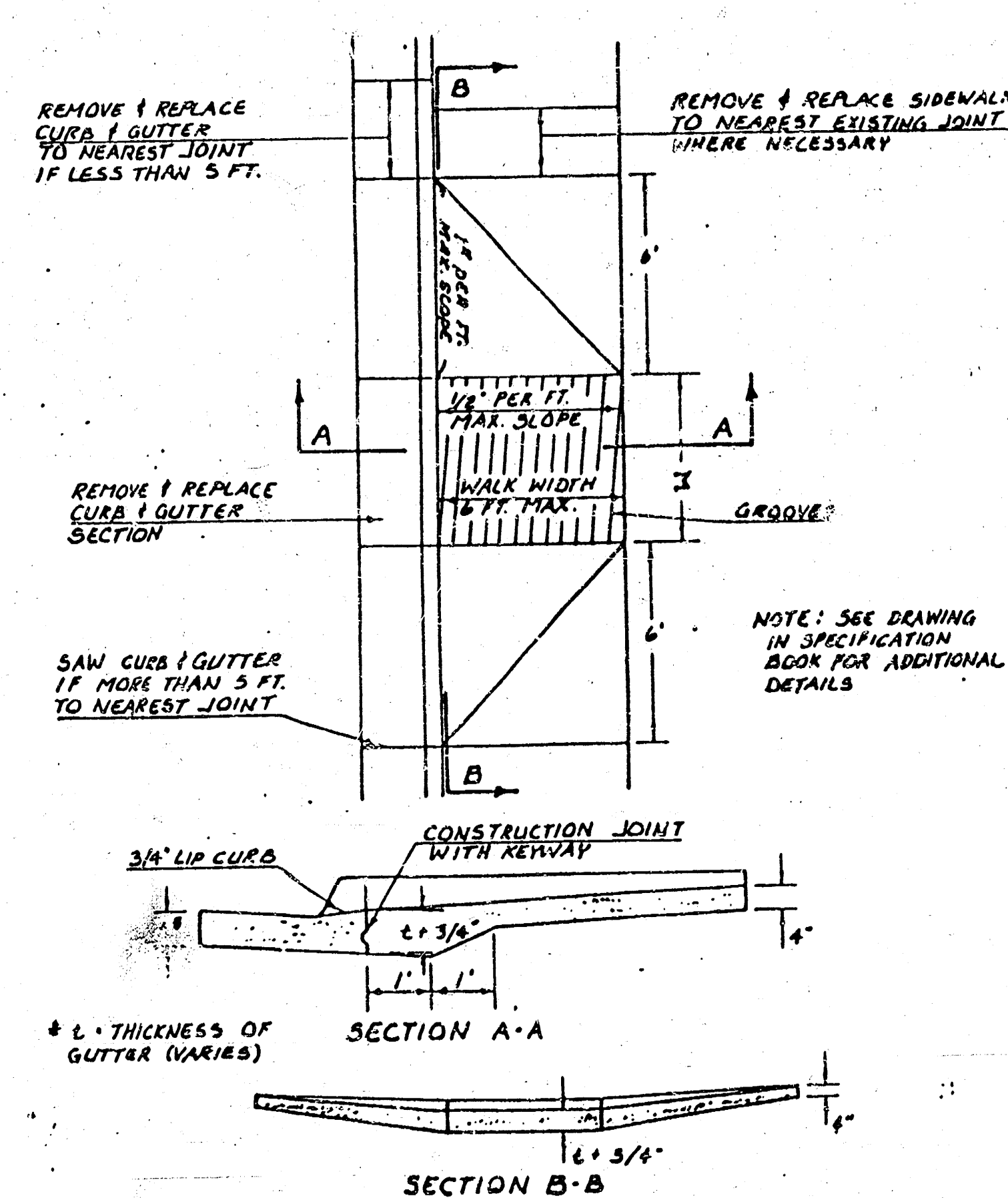
NOT TO SCALE



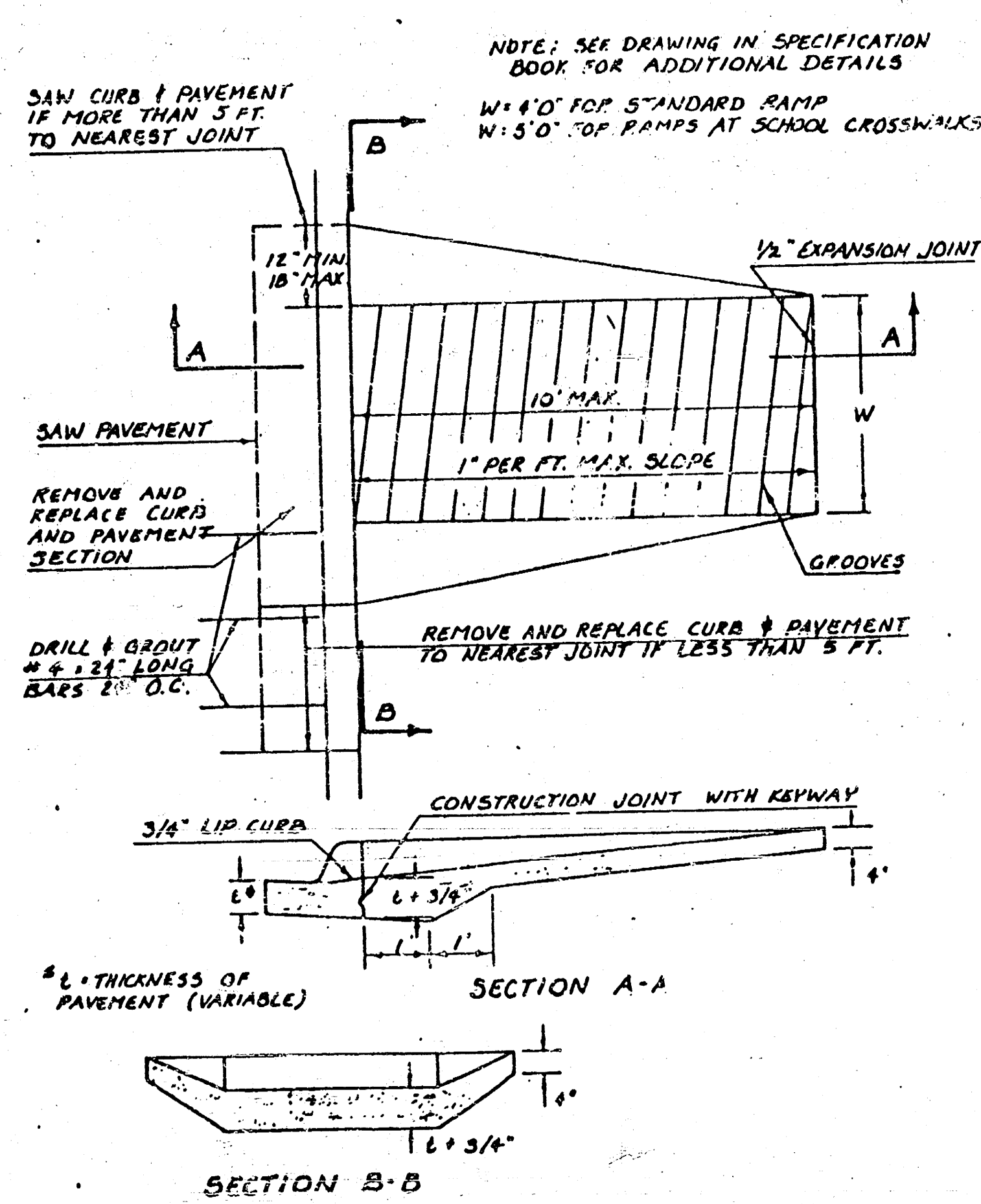
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB AND FULL WALK



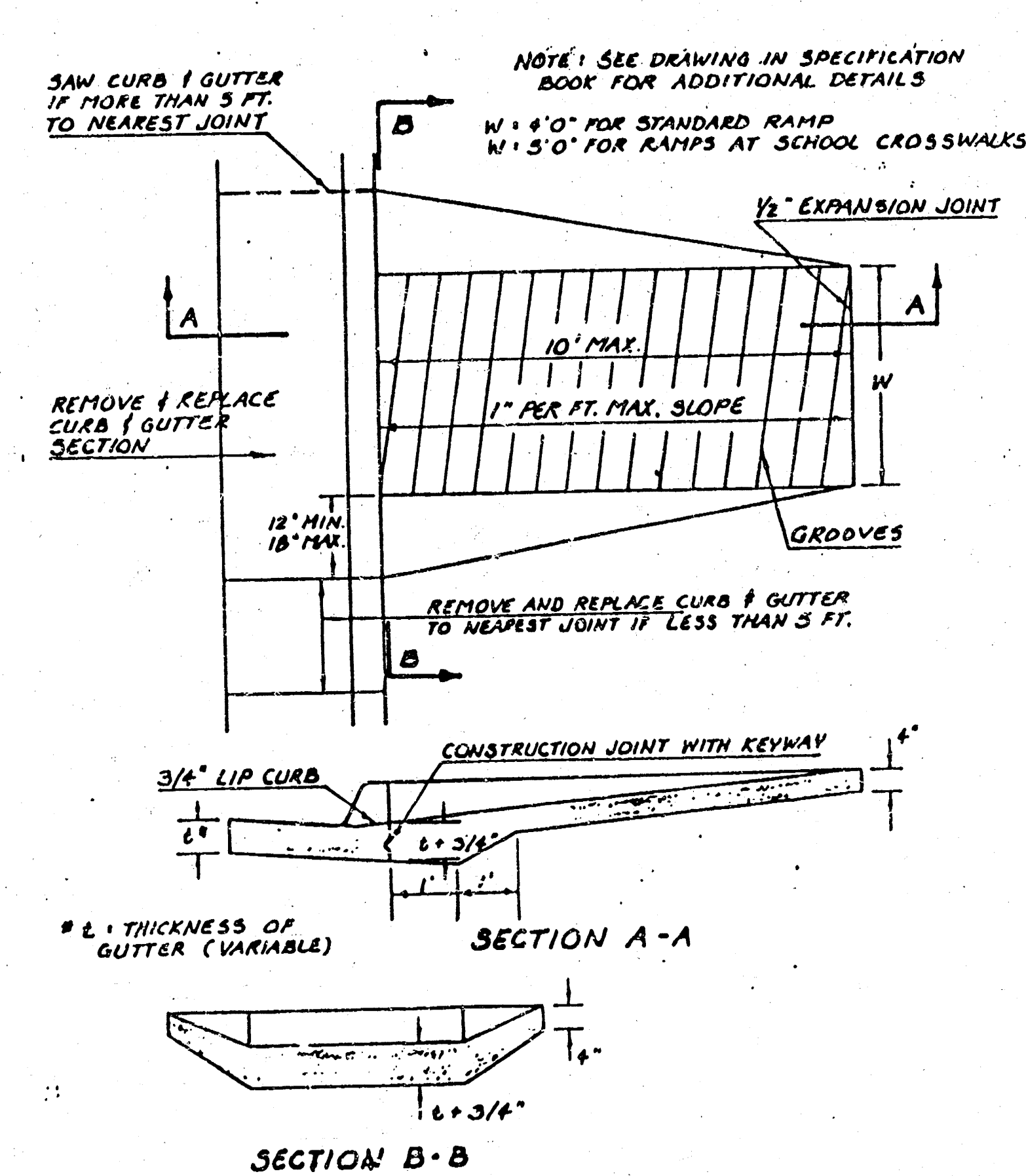
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER AND FULL WALK



STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB



STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER



WHEELCHAIR RAMP DETAILS
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