

BIKEWAY PAVEMENT CONSTRUCTION IN CESSNA PARK CITY OF WICHITA, KANSAS

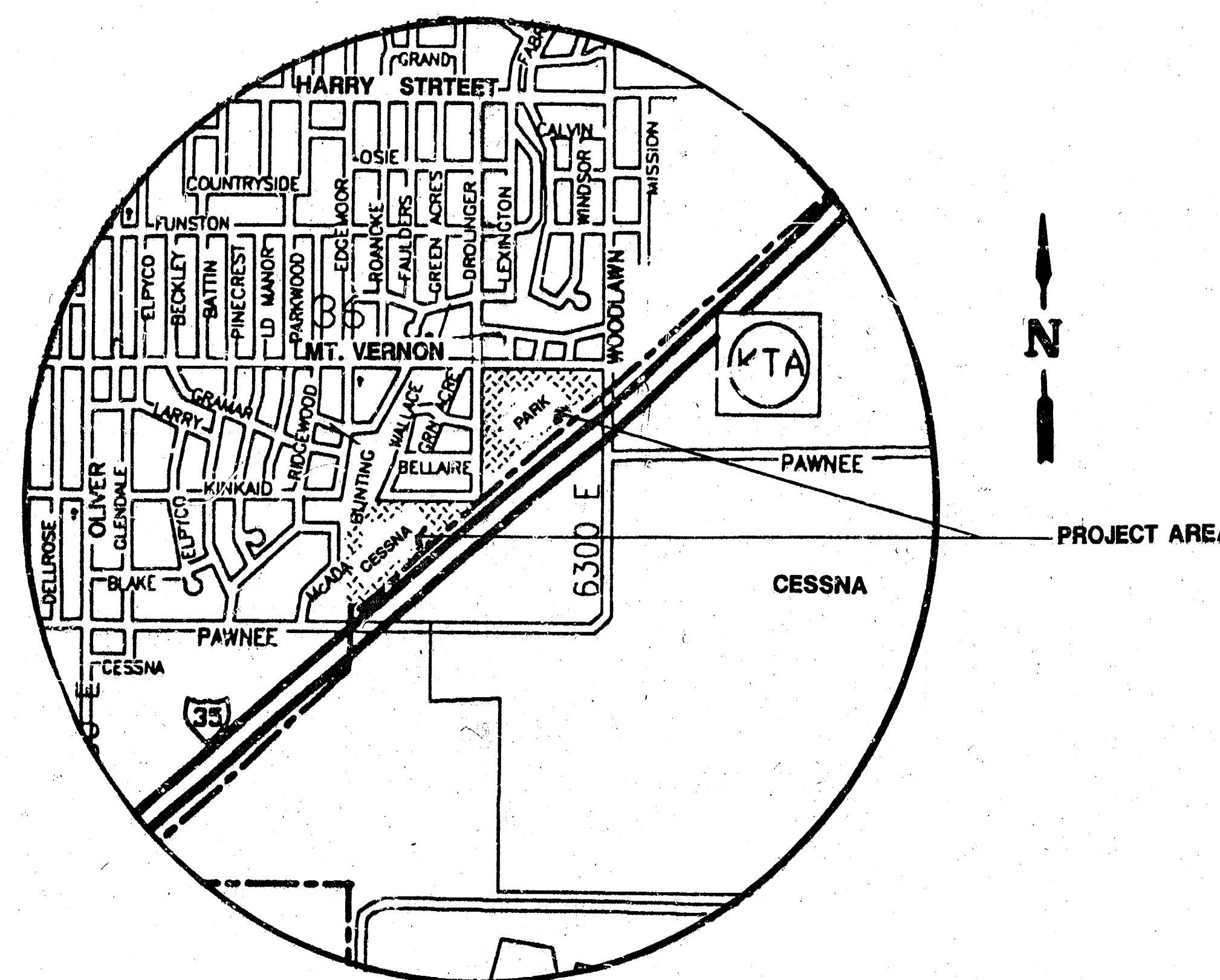
INDEX NO. 785220

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

GENERAL NOTES

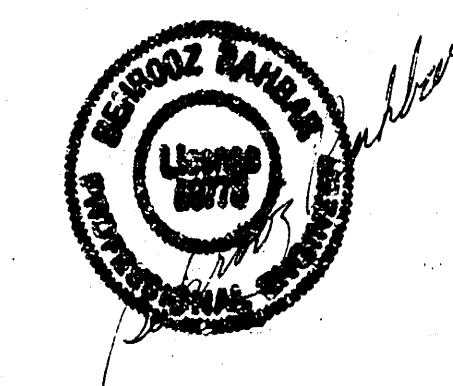
- The contractor is solely responsible to notify and to make any necessary arrangements with utility companies for any needed adjustments of utility facilities prior to start of work.
- Contractor will be required to provide as minimum advance notice of forty-eight (48) hours to utility companies prior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

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SCALE:	APPROVED BY:	DRAWN BY:
DATE:		BEHROUZ RAHMAN
		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.

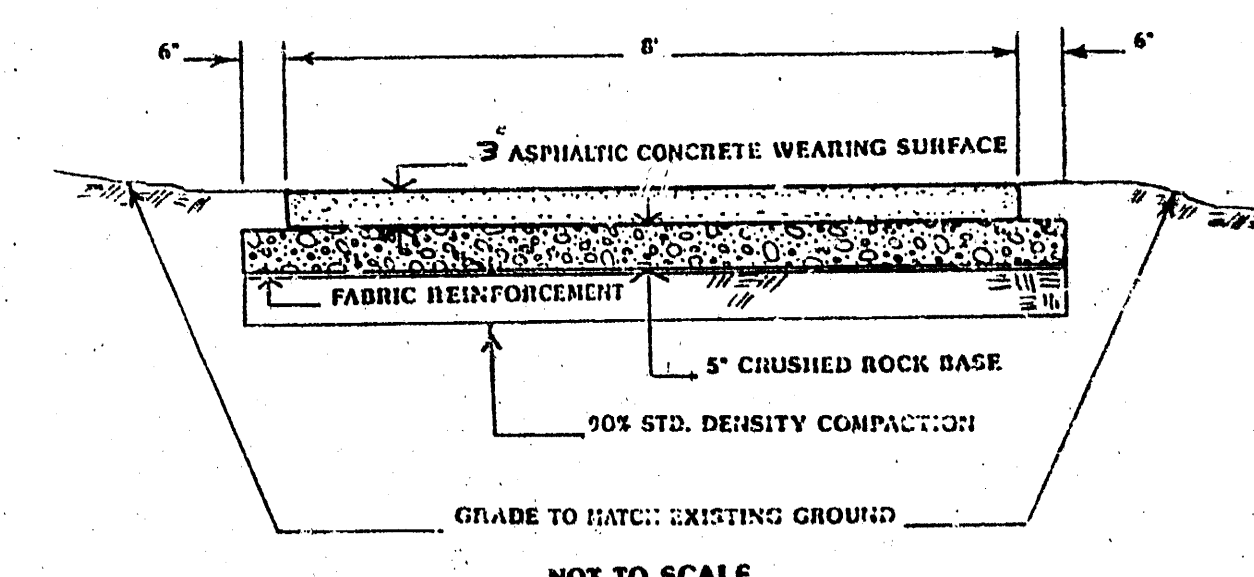
SEE DETAIL 1 ON SHEET 4

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

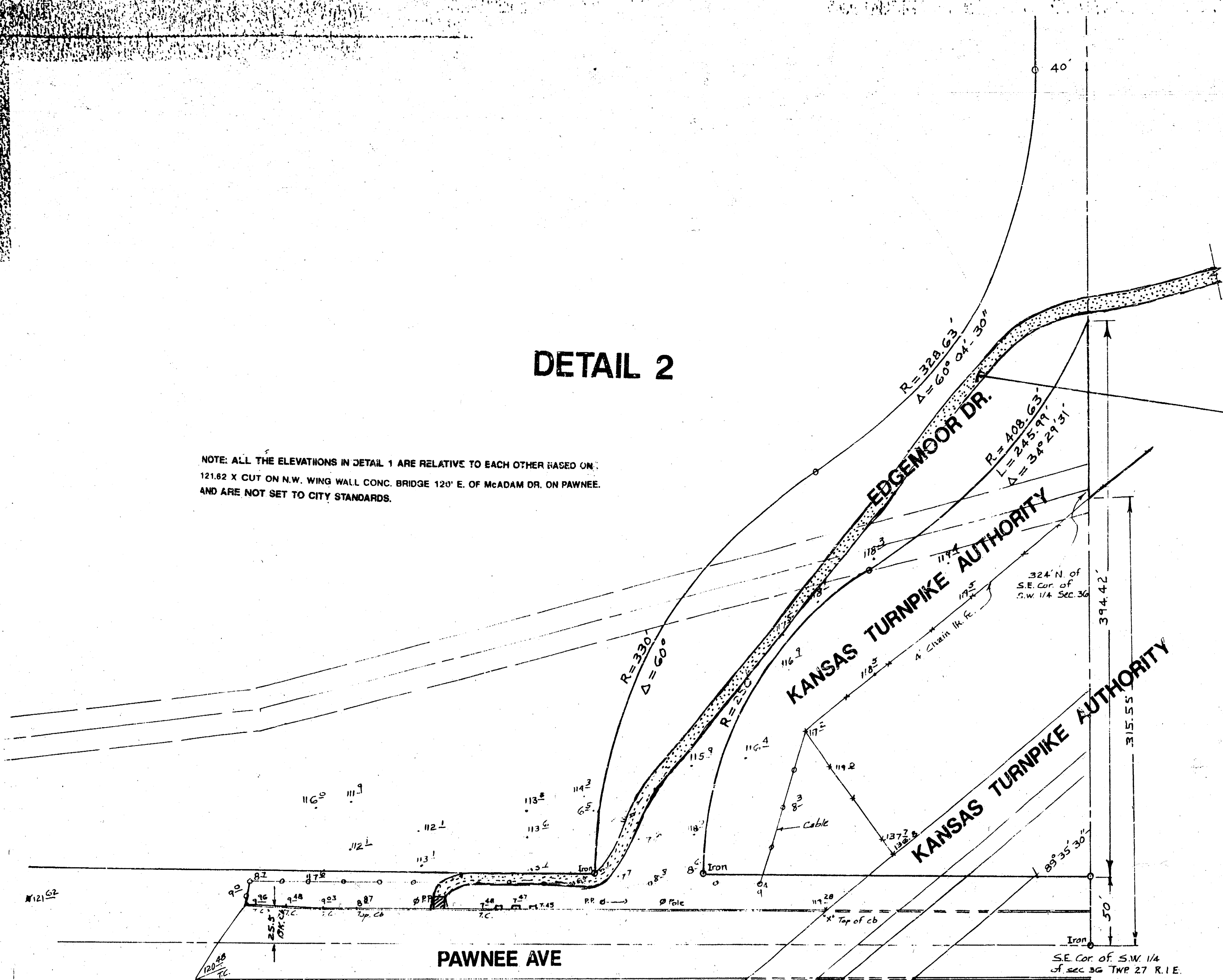
BOARD OF PARK COMMISSIONERS, WICHITA, KANSAS

DATE	DRAWN	SCALE	REVISED
	RAYBARK	1" = 20'	

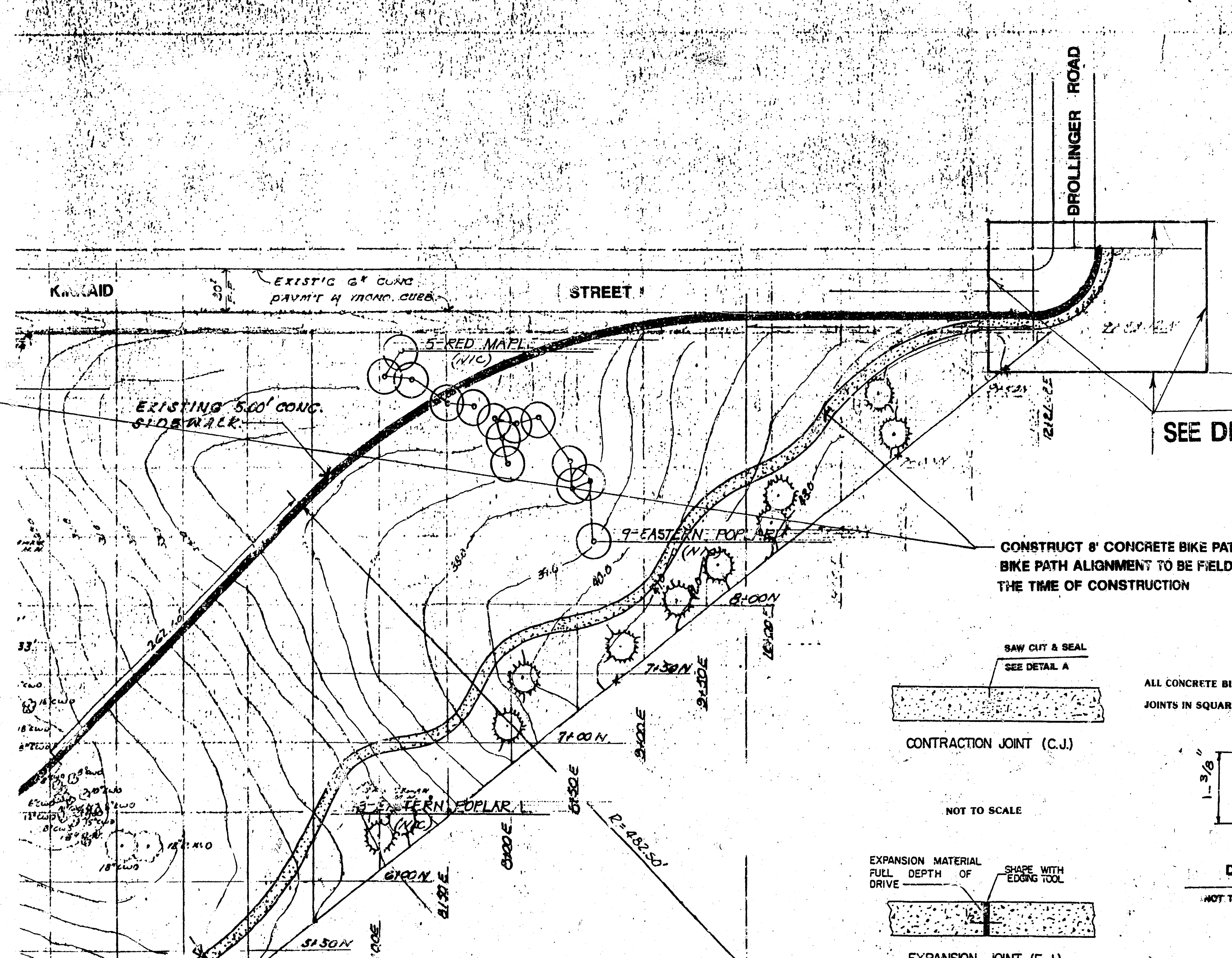
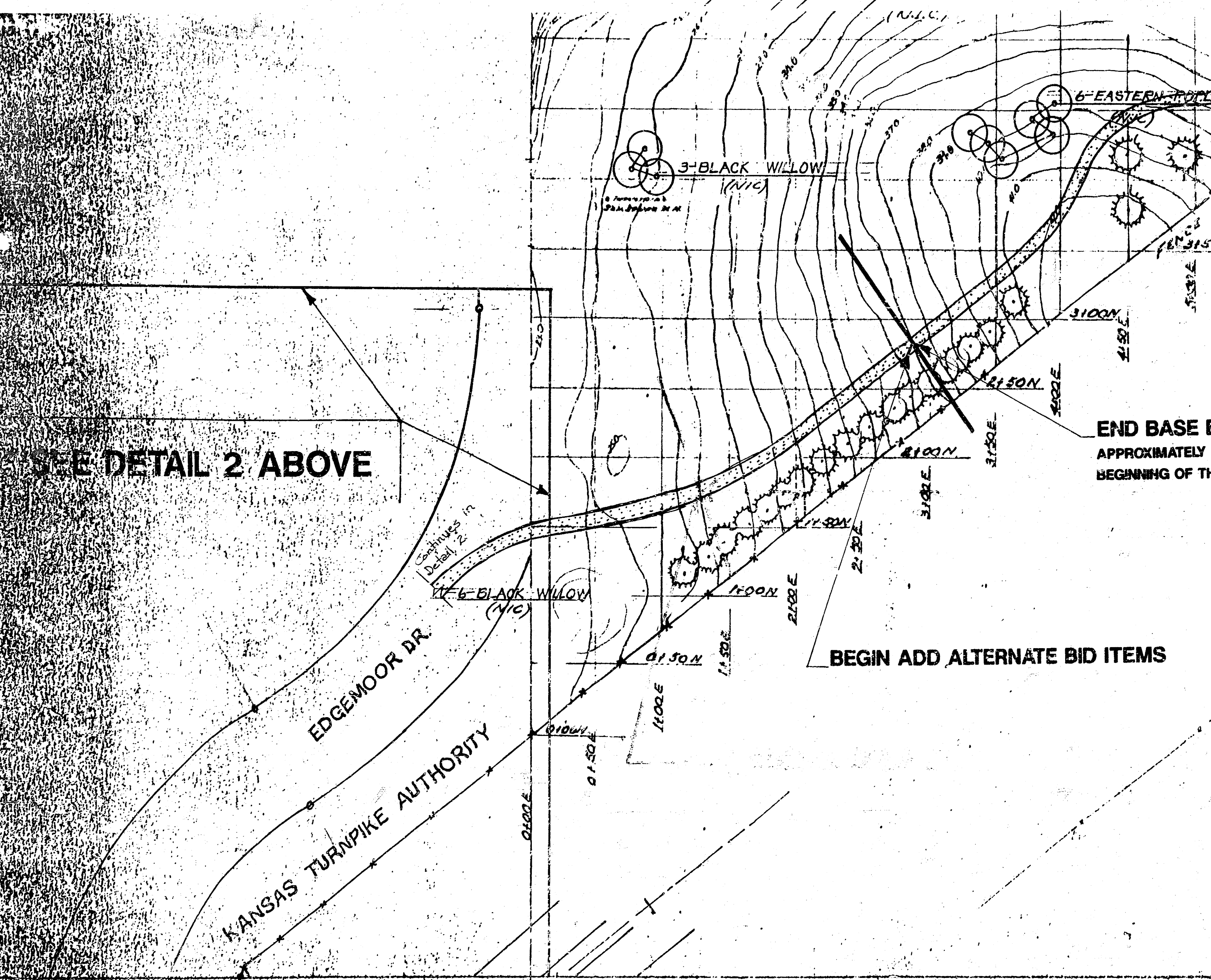
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DETAIL 2

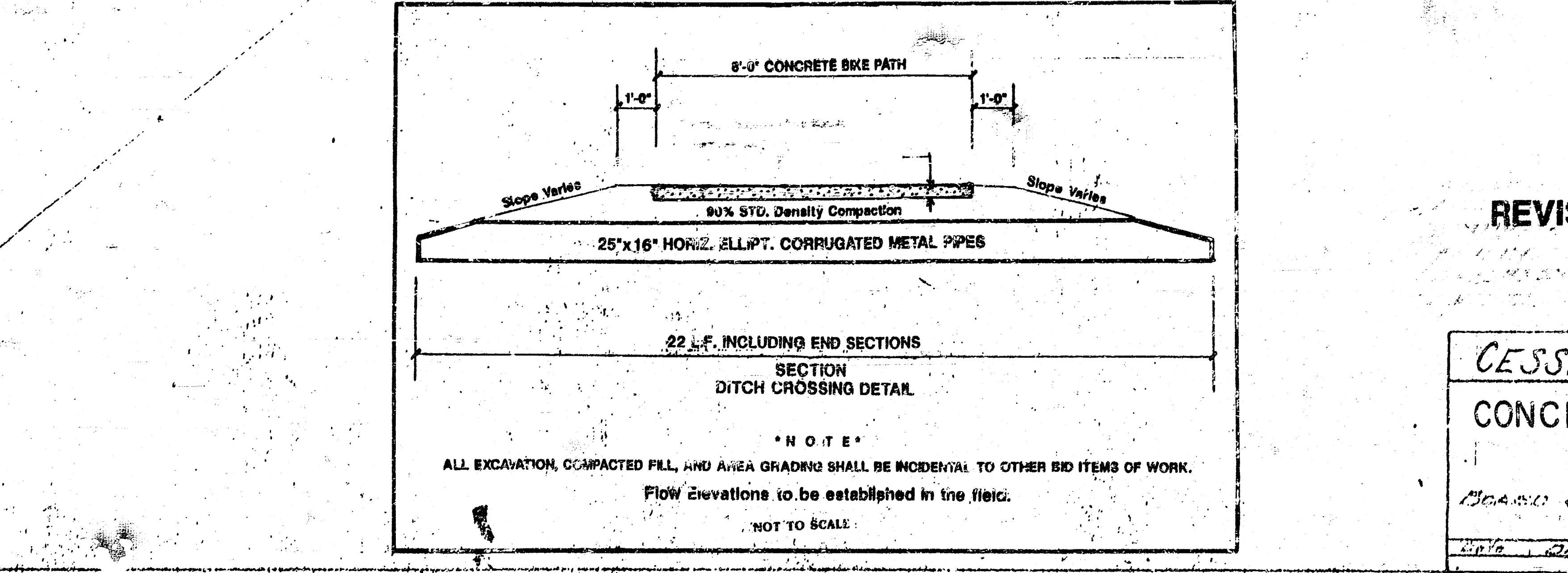
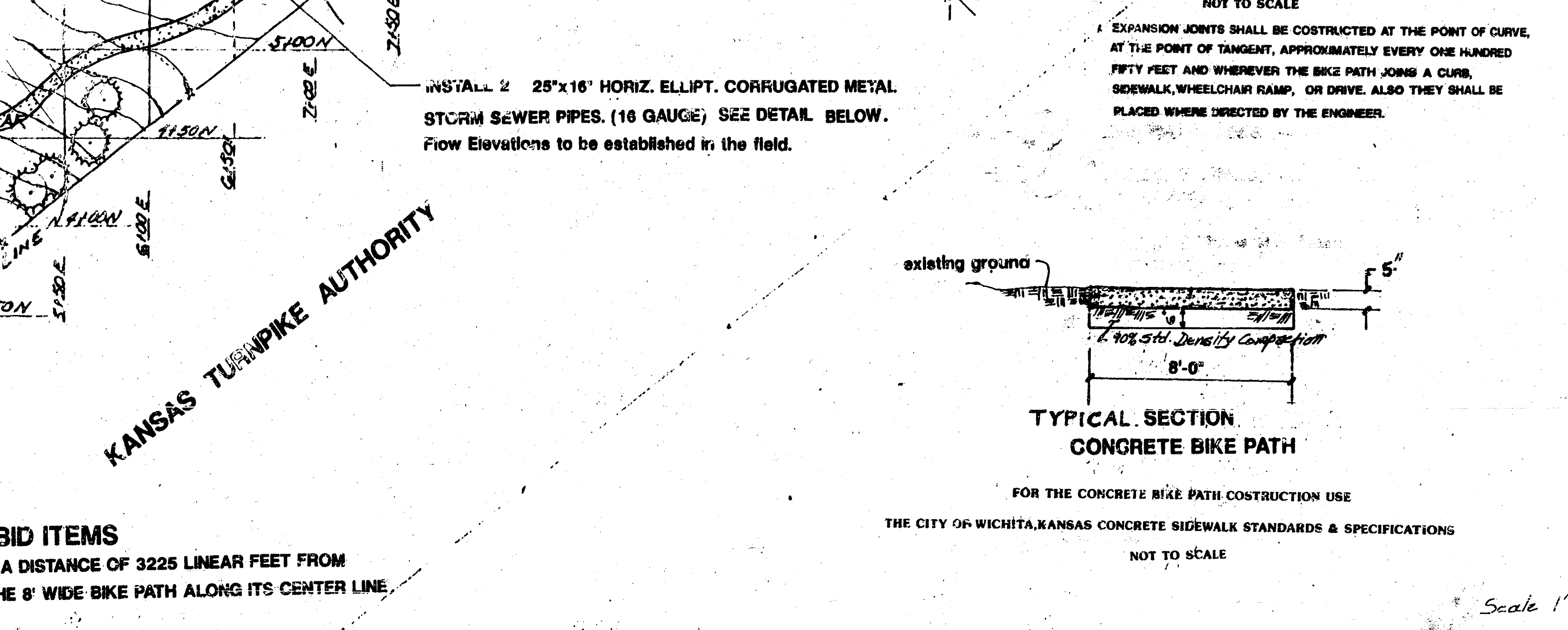
NOTE: ALL THE ELEVATIONS IN DETAIL 1 ARE RELATIVE TO EACH OTHER BASED ON:
12152 X CUT ON N.W. WING WALL CONC. BRIDGE 120' E. OF McADAM DR. ON PAWNEE
AND ARE NOT SET TO CITY STANDARDS.



SEE DETAIL 2 ABOVE

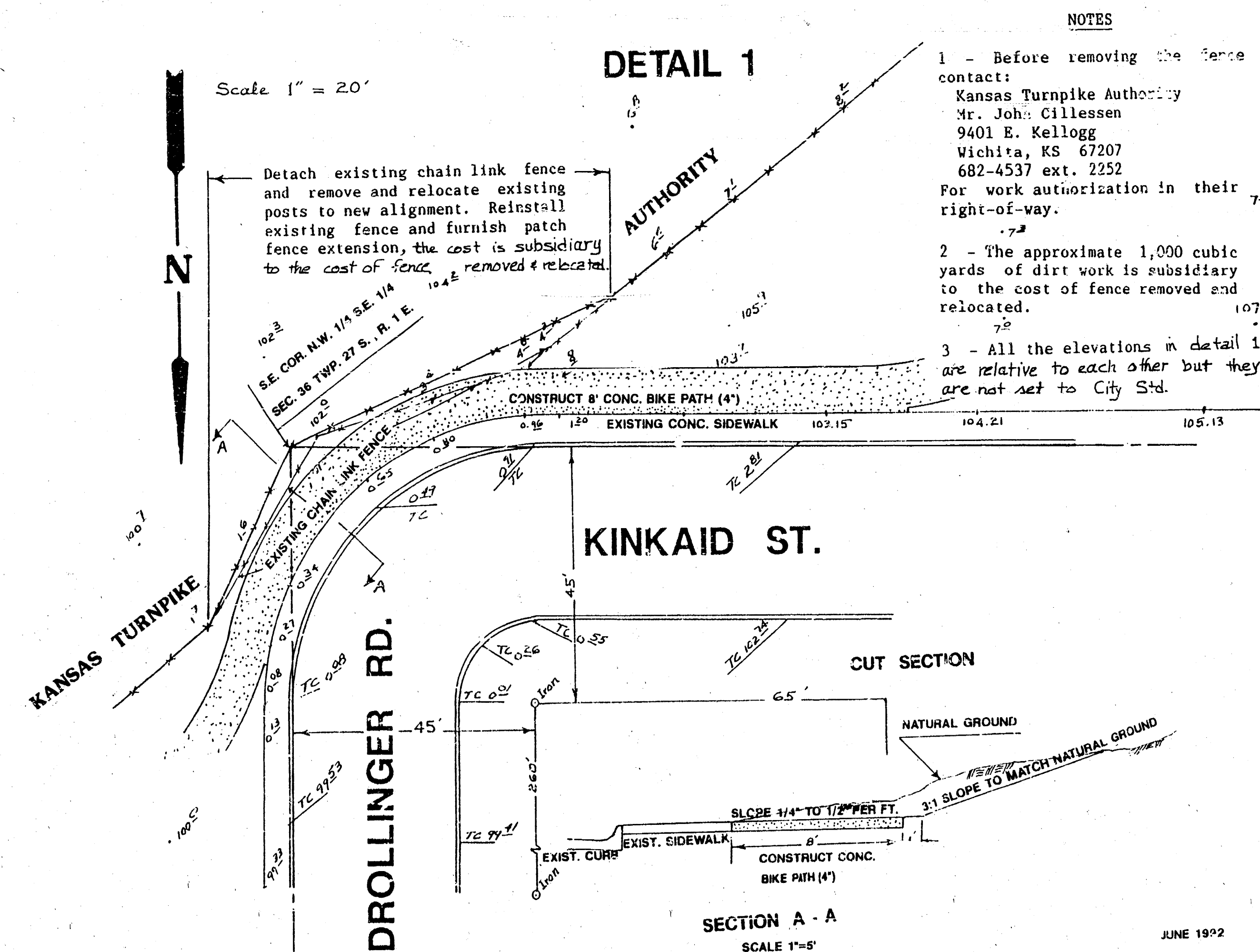


SEE DETAIL 1 ON SHEET 4

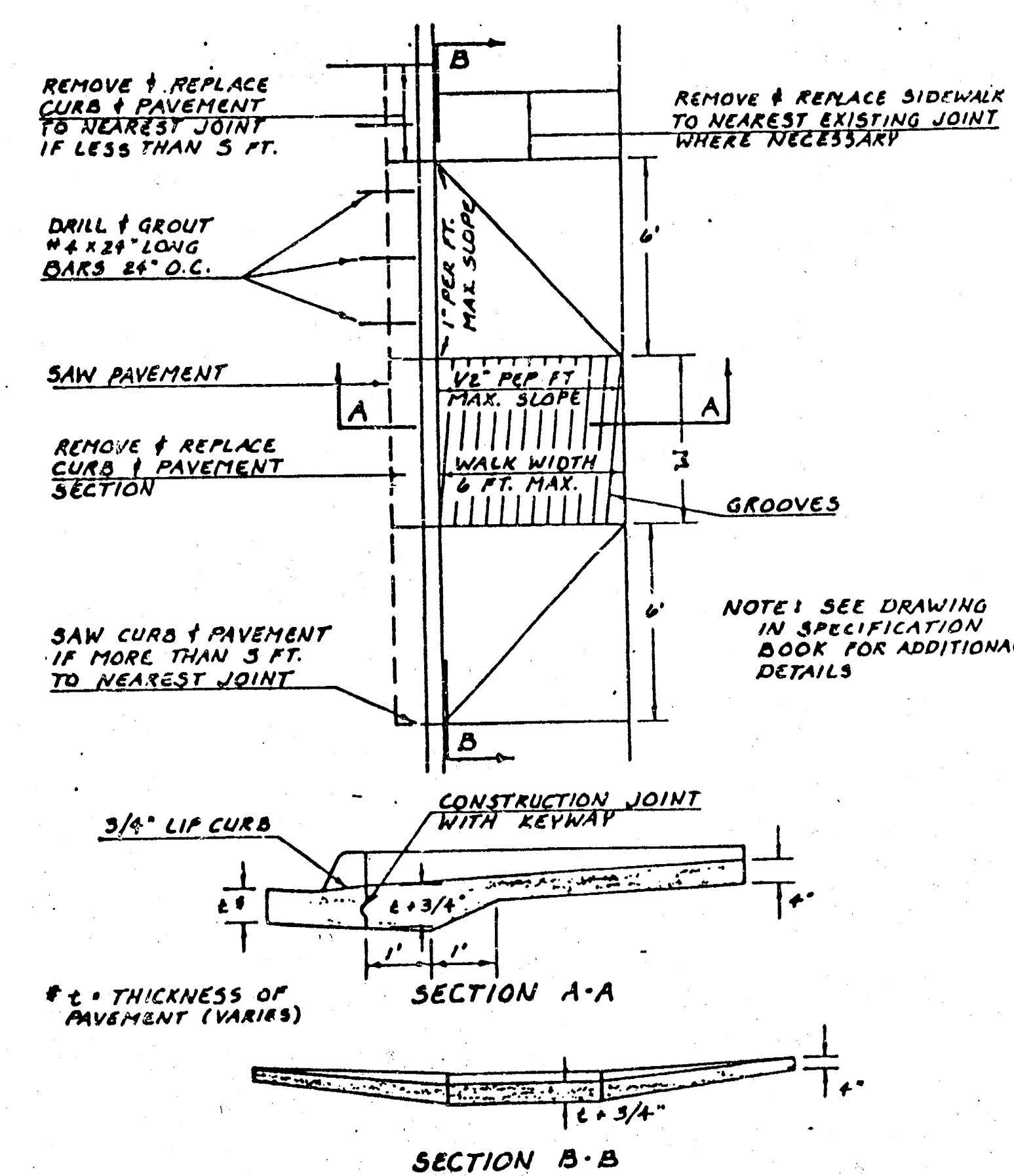


REVISED AUG 24, 1992

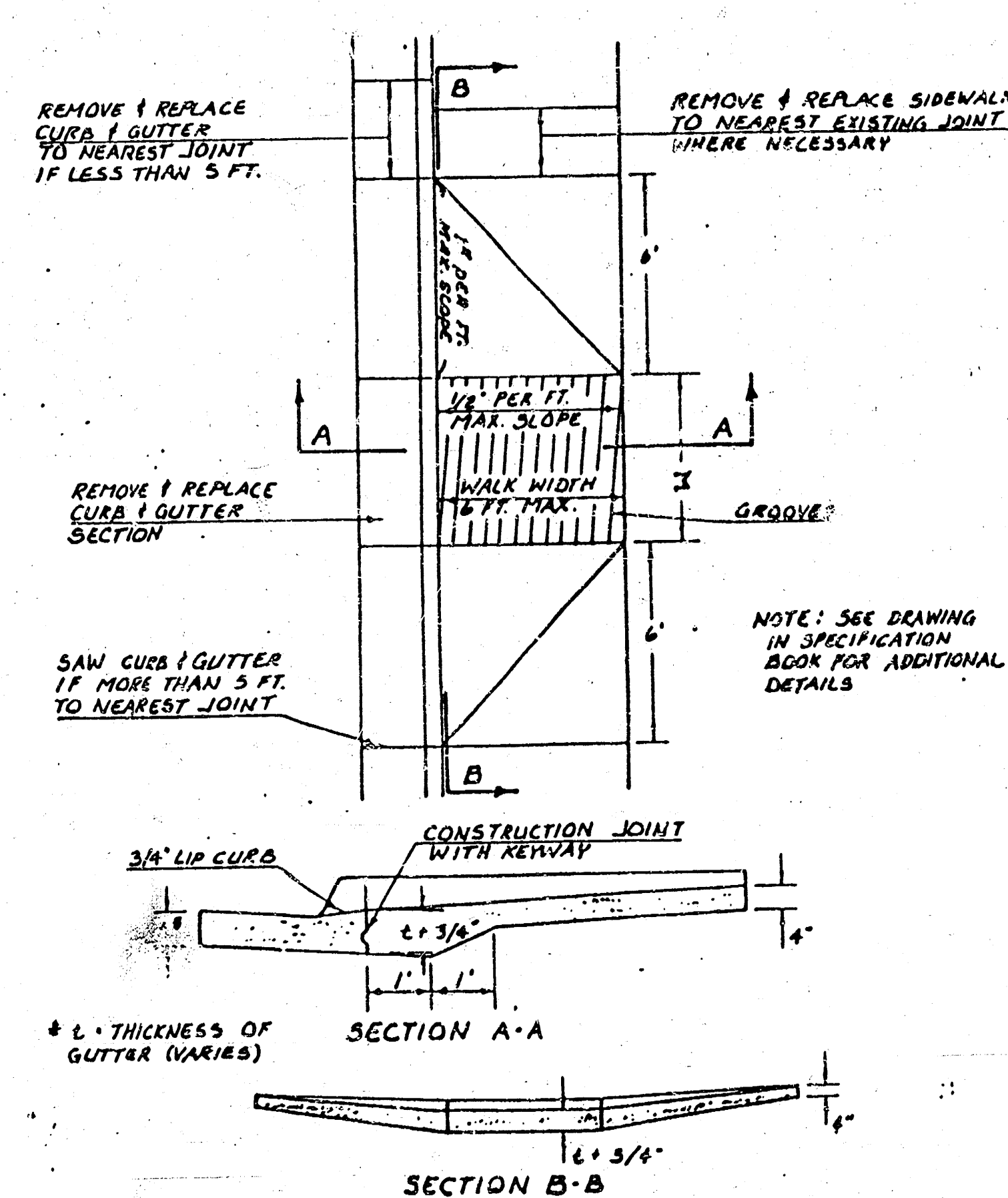
CESSNA PARK WEST
CONCRETE BIKE PATH
INDEX NO. 785226
BOARD OF PARK COMMISSIONERS
WICHITA, KANSAS



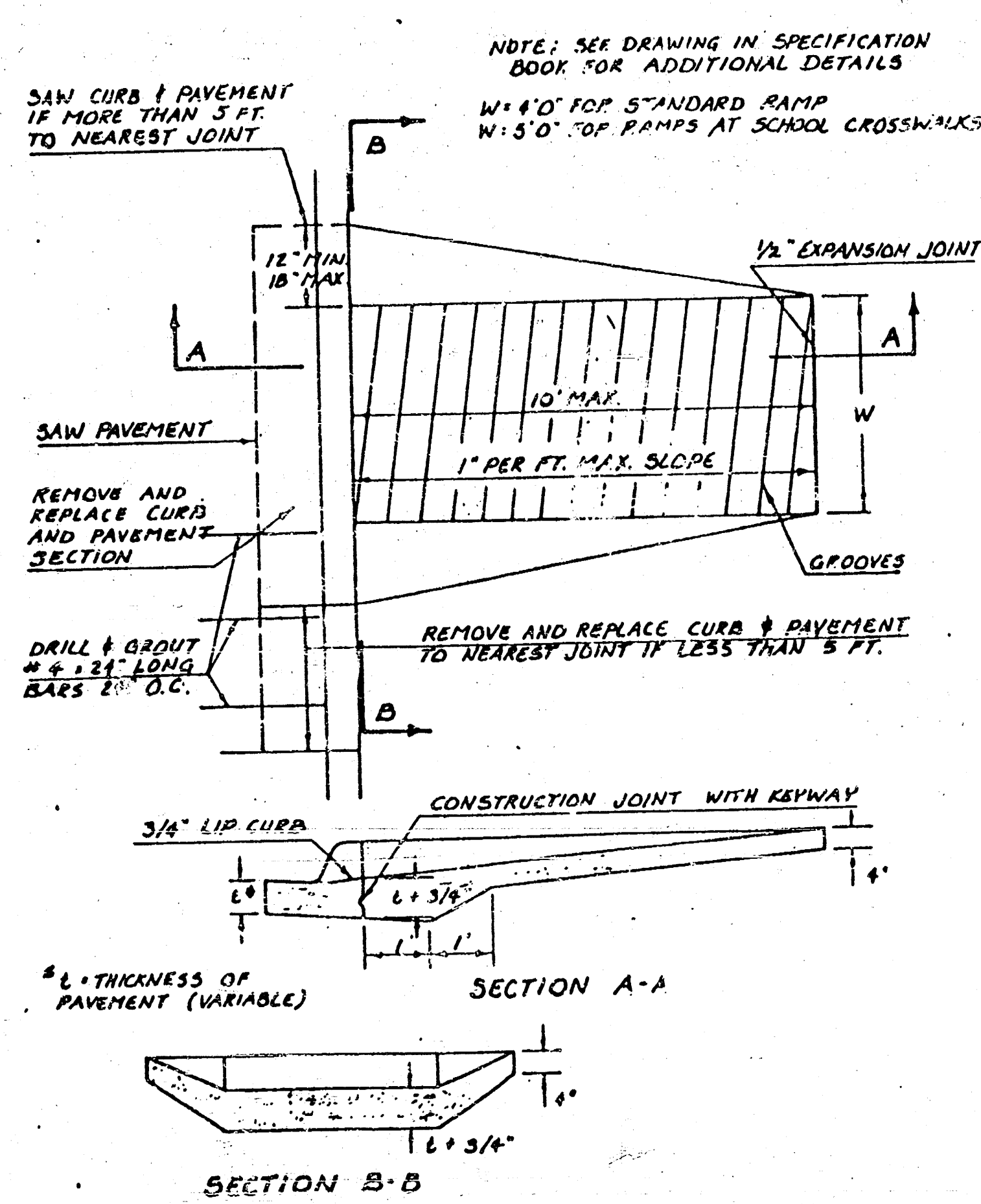
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB AND FULL WALK



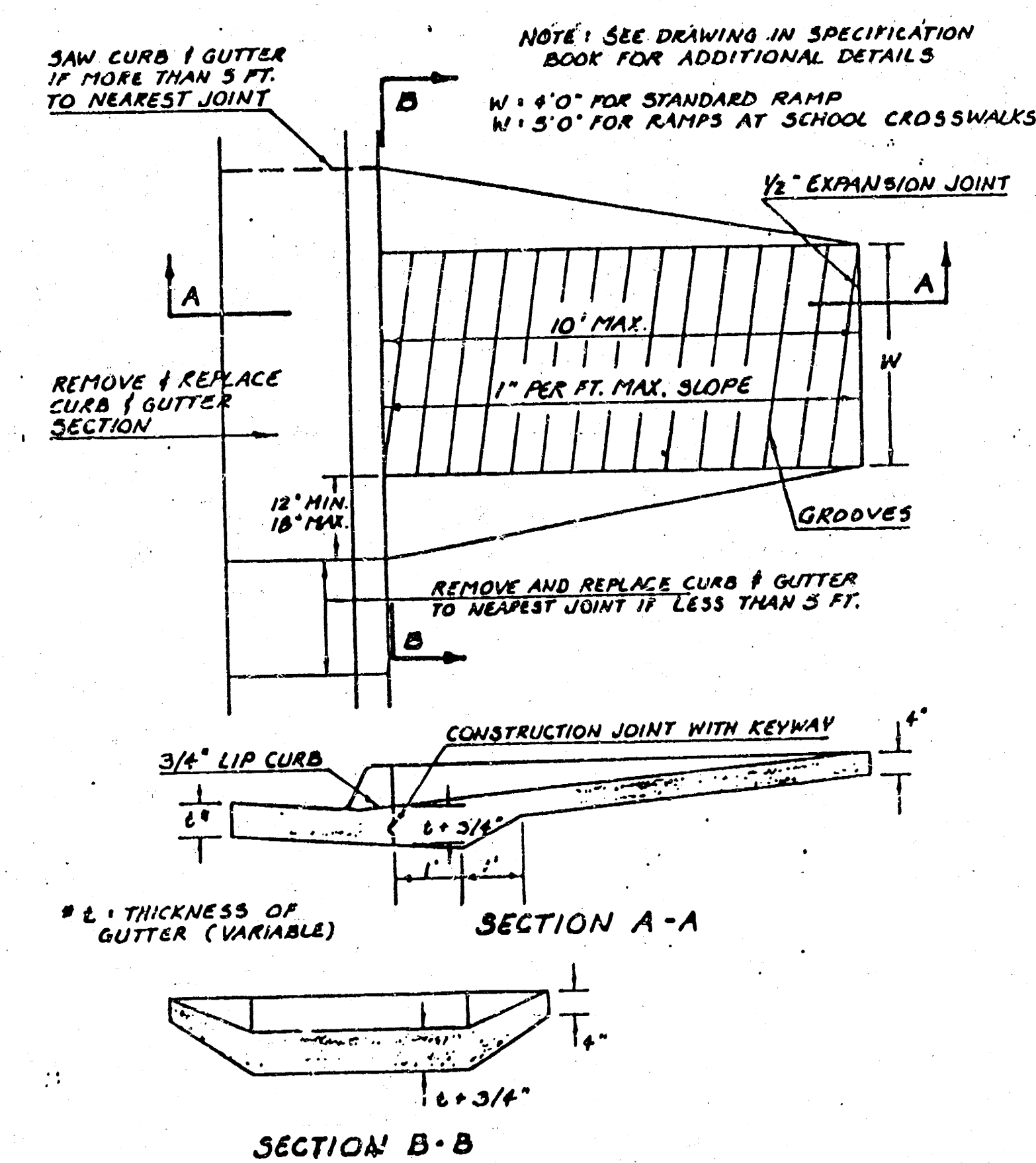
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER AND FULL WALK



STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB



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



NOTE: The cost of all work indicated on this sheet shall be included in the unit price bid for wheel chair ramp which price shall include all costs of removing and reconstructing existing pavement and monolithic curb, compaction of subgrade and necessary area grading.

WHEELCHAIR RAMP DETAILS
PROJECT NO.
INDEX NO. 785220