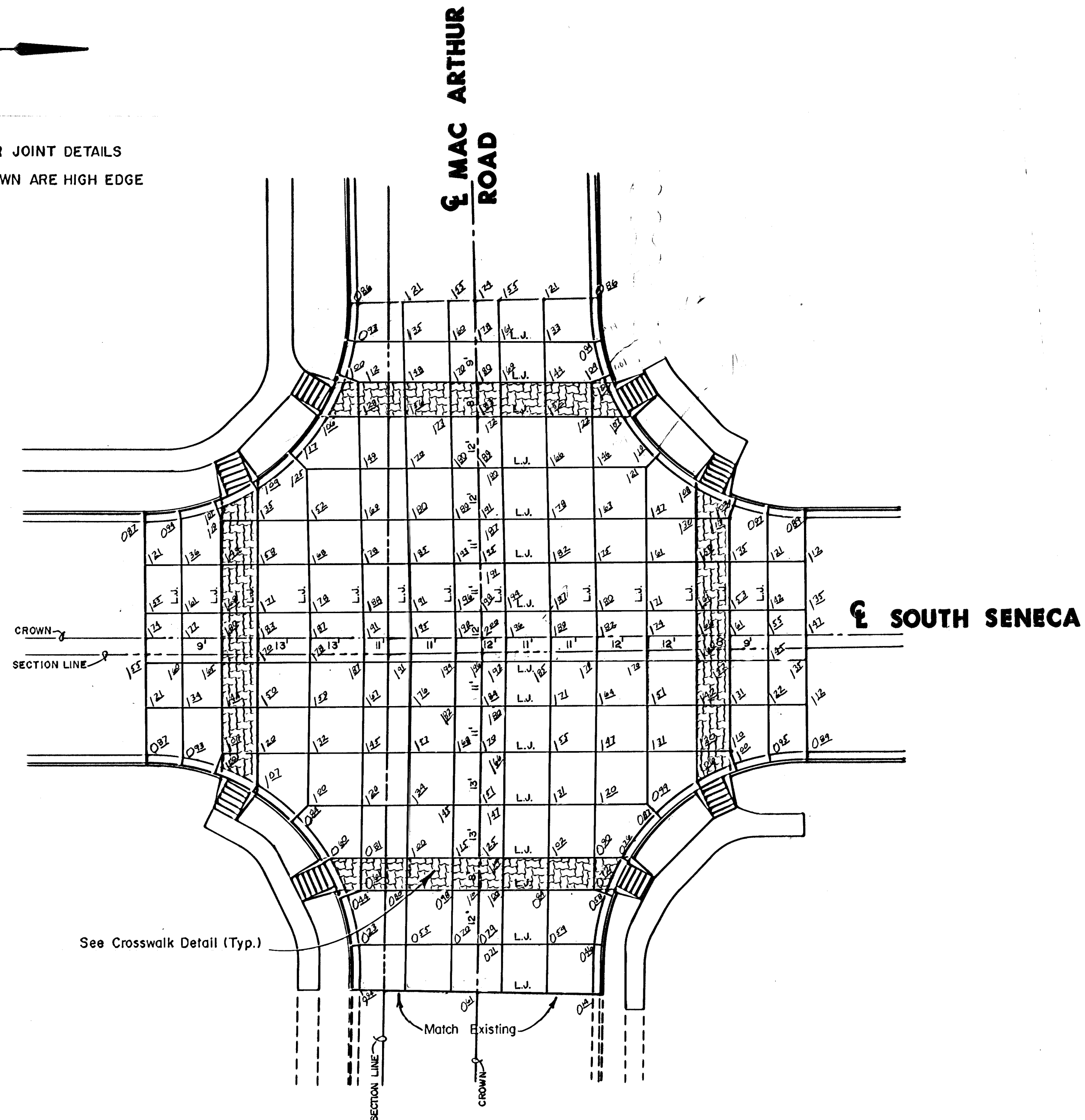


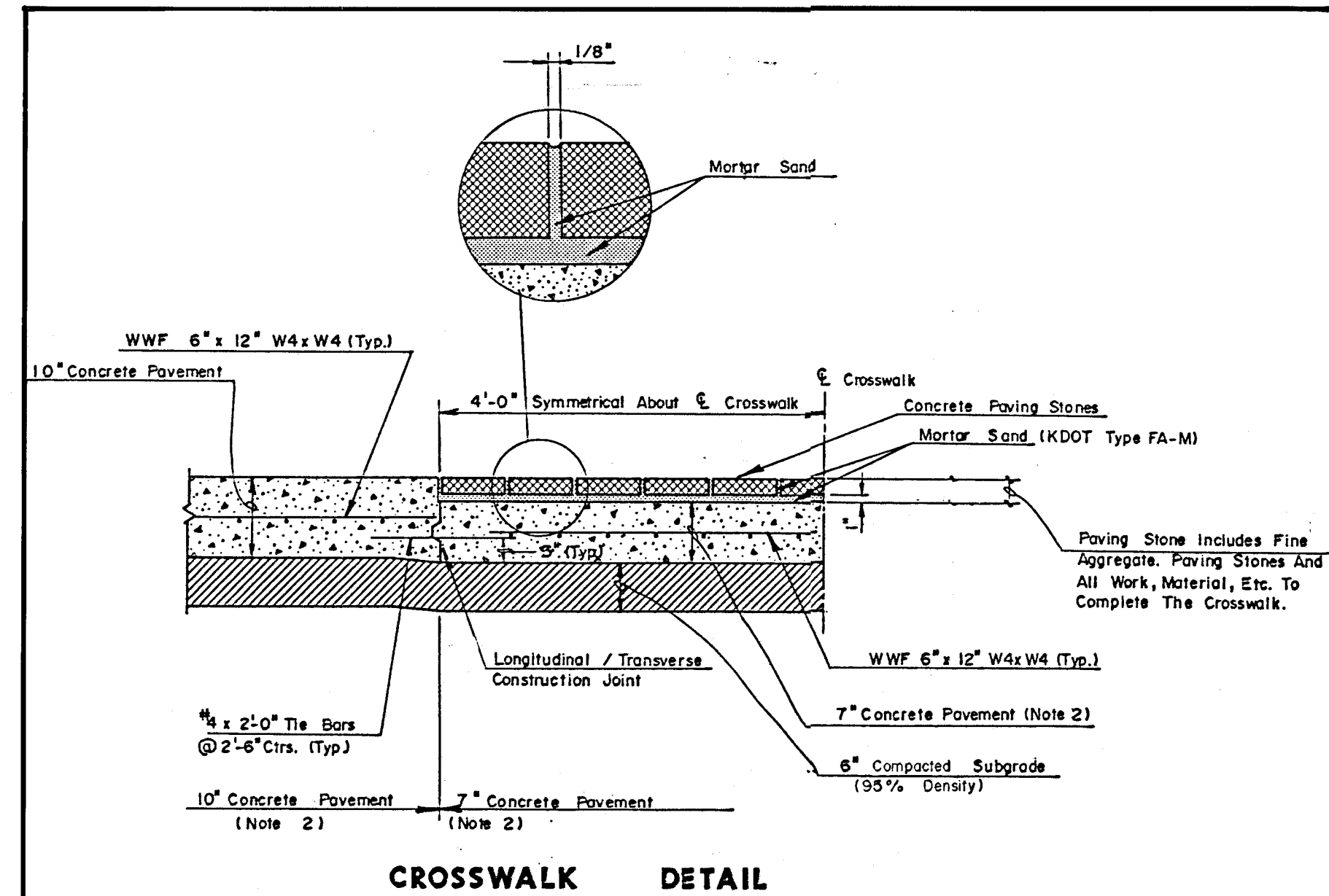
Scale: 1" = 20'

NOTES:

1. SEE SHEET 2 FOR JOINT DETAILS
2. CURB ELEVATIONS SHOWN ARE HIGH EDGE

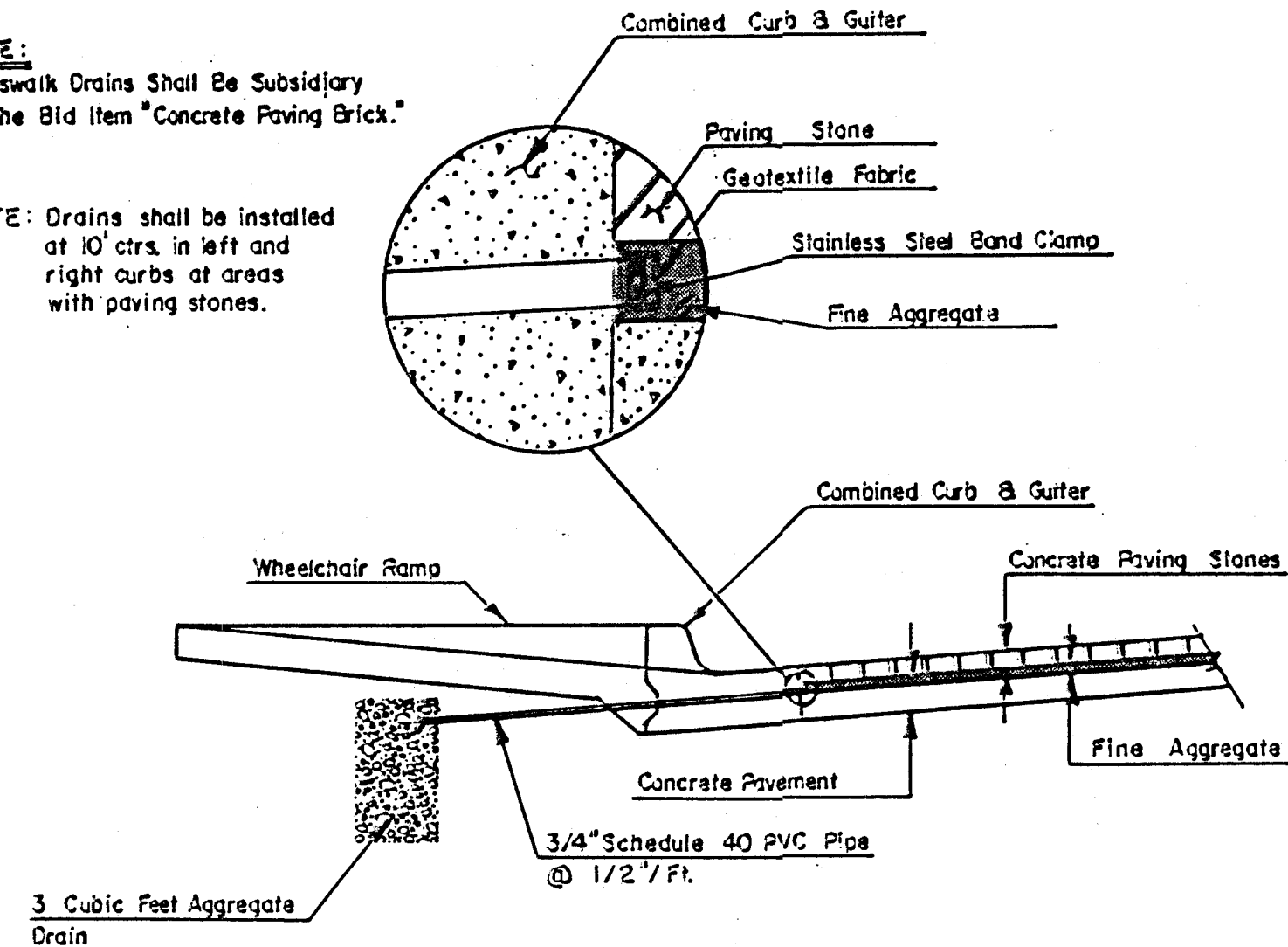


**SOUTH SENECA & MAC ARTHUR
JOINT PLAN**



CROSSWALK DRAIN DETAIL

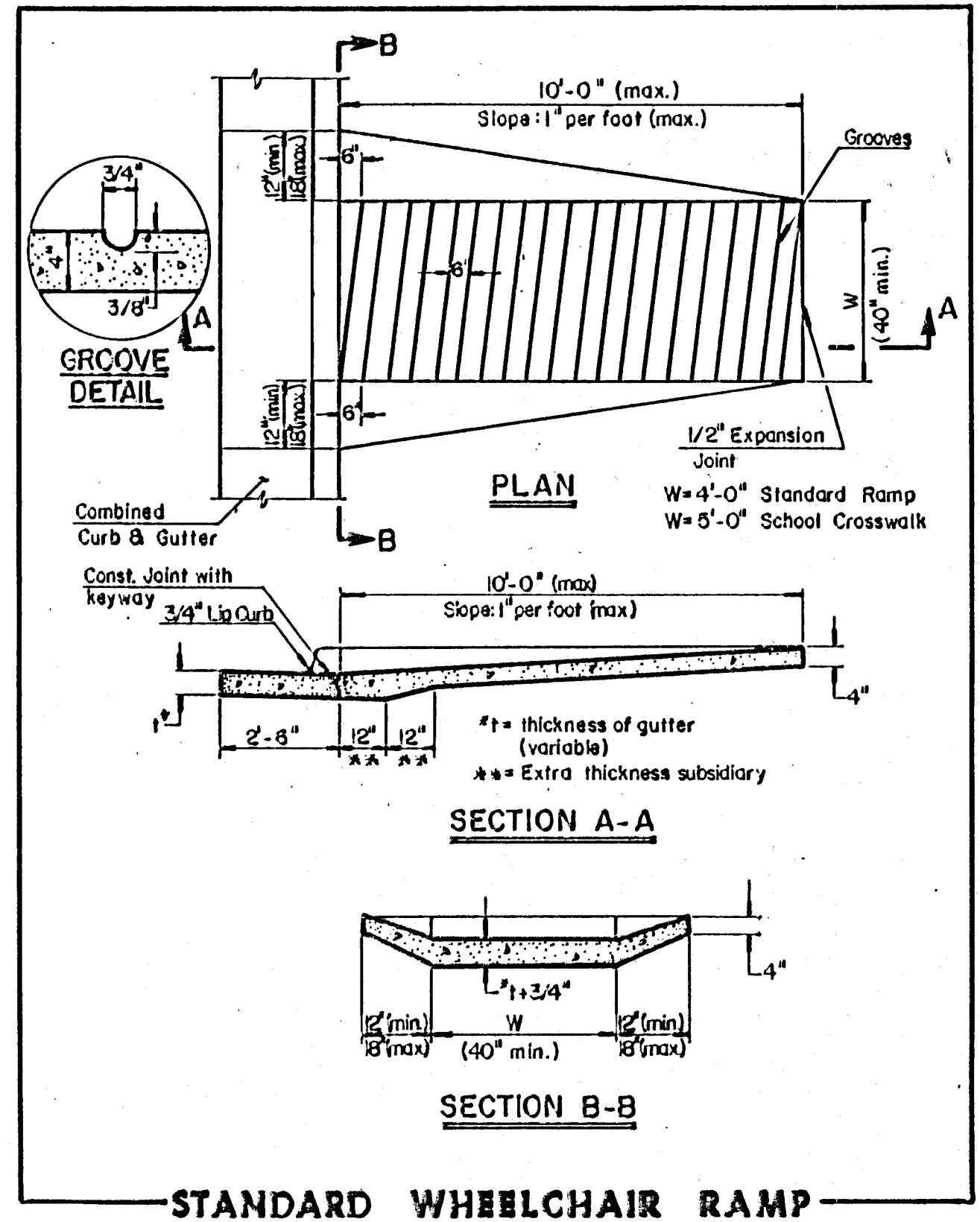
NOTE: Drains shall be installed at 10' cirs. in left and right curbs at areas with paving stones.



Notes:

1. Concrete Paving Stones shall meet or exceed ASTM C-936-92. The style shall be "Uni-Stone", as manufactured by Barbour Concrete Pavers, Inc., or equal as approved by the Engineer. (Alternative: Clay bricks shall be repressed chamfered street pavers, designed for heavy vehicles. Size shall be 4" x 8" x 2 5/8" excluding chamfer, compressive strength 8,000 psi minimum, and absorption 5% maximum). Color shall be RED and laying pattern shall be Herringbone. Payment shall be at the contract bid price per square yard for Paving Stone.
2. Additional concrete thickness in transition to crosswalk and 7 inch concrete pavement shall be subsidiary to the bid price for 10 inch concrete pavement.
3. Sand bedding shall meet the City's requirements for Fine Aggregate. An uncompacted sand laying course shall be spread evenly over the area to be paved and then screeded to a level of approximately 1" thickness. Once screeded and leveled to the desired elevation, the sand laying course shall not be disturbed in any way.
4. The paving stones shall be installed perpendicular and parallel to the major axis of the crosswalk being paved. Stones shall be placed with the chamfered side up, and joint spaces kept uniform approximately 1/8 inch thick. The gaps at the edge of the paved surface shall be filled with stones cut to fit. Cutting shall be accomplished to leave a clean edge toward the traffic surface, using a masonry saw. Whenever possible, no cuts should result with a paver less than one-third of its original dimension.
5. Paving stones shall be vibrated to their final level in the sand laying course by two or three passes of a vibrating compactor capable of 3000 to 5000 pounds compaction force with the surface clean and joints open.
6. After vibration, clean concrete sand shall be spread over the paving stone surface, allowed to dry, and vibrated into the joints with additional passes of the plate vibrator so as to completely fill the joints. A light coating of sand shall be swept over the completed surface and left to weather in.

CROSSWALK DETAILS



**SOUTH SENECA
IMPROVEMENTS**

**INTERSECTION
DETAILS**

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226

636-5566

Design
DCH
Drawn by
DCH
Checked by
DCH
Date
JULY, 1991
Job no.

Sheet
4
of
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