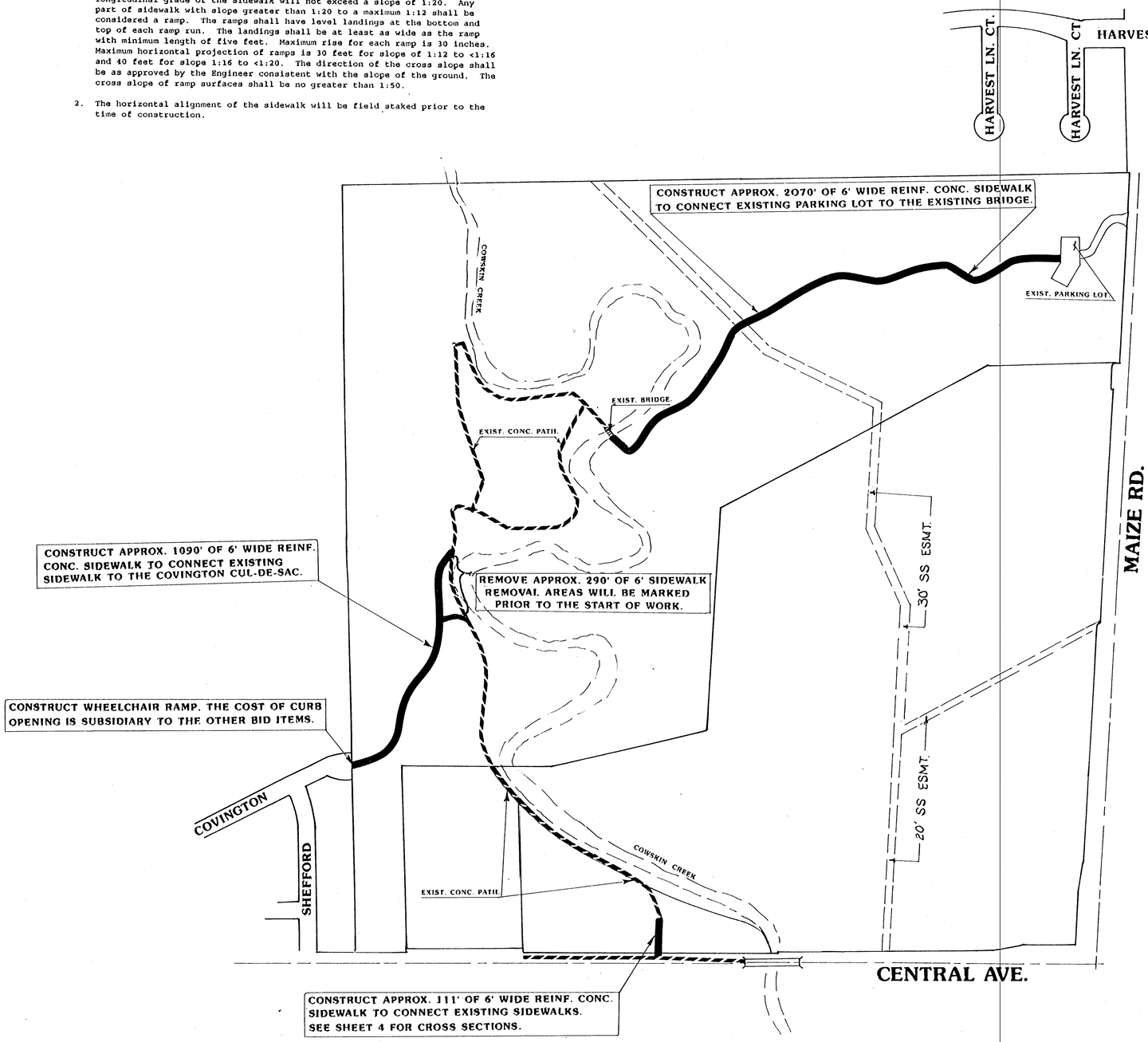
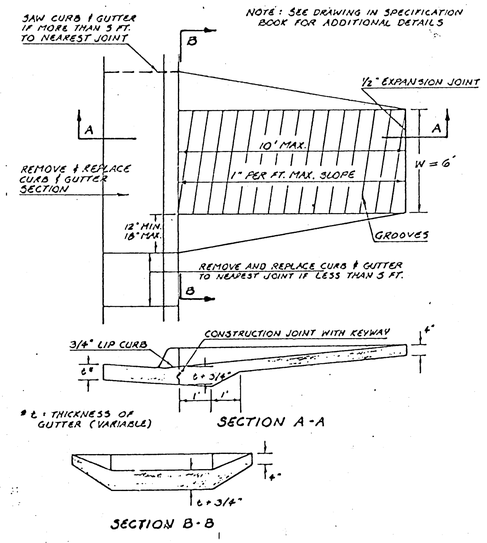
NOTES:

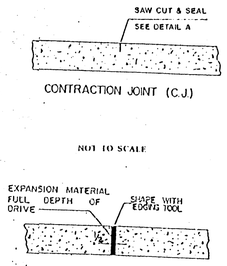
1. The vertical alignment of the sidewalk shall be established to conform to the slope of the ground along the horizontal alignment such that the longitudinal grade of the sidewalk will not exceed a slope of 1:20. Any part of sidewalk with slope greater than 1:20 to a maximum 1:12 shall be considered a ramp. The ramps shall have level landings at the bottom and top of each ramp run. The landings shall be at least as wide as the ramp with minimum length of five feet. Maximum rise for each ramp is 30 inches. Maximum horizontal projection of ramps is 30 feet for slope of 1:12 to <1:16 and 40 feet for slope 1:16 to <1:20. The direction of the cross slope shall be as approved by the Engineer consistent with the slope of the ground. The cross slope of ramp surfaces shall be no greater than 1:50.

2. The horizontal alignment of the sidewalk will be field staked prior to the time of construction.



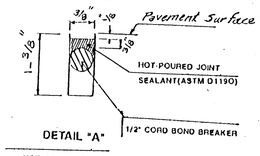
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER





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.

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



DETAIL "A"
NOT TO SCALE

CONSTRUCTION OR REPLACEMENT OF SIDEWALK & WHEELCHAIR RAMPS IN SWANSON PARK.
DETAILS SHEET
INDEX # 785352
SHEET 2 OF 5
DRAWN: B.R. DESIGN: B.R.