EXPANSION JOINT TO BE 2'- 0" UNLESS OTHERWISE DIRECTED BY ENGINEER.

CURB & GUTTER ROADWAY

CONCRETE AGGREGATE

WALKWAY

1/4" R

MINERAL AGGREGATE BASE SHALL BE CRUSHED STONE, CLASS A AGGREGATE GRADING D.

EXPANSION JOINTS TO BE PLACED AS DIRECTED BY THE ENGINEER WHERE THE SIDEWALK IS IN CONTACT WITH THE STREET RETURNS, ON BUILDING LINES PRODUCED AT STREET INTERSECTIONS, WHERE WALKS LEAD TO HOUSE ENTRANCES, AT FIXED OBJECTS AND OTHER LOCATIONS WHERE STRESSES MAY DEVELOP.

COST OF ALL EXPANSION JOINTS TO BE INCLUDED IN UNIT PRICE BID FOR SIDEWALK. 1" JOINTS TO BE PLACED WHERE THE SIDEWALK IS IN CONTACT WITH BUILDINGS AND RETAINING WALLS. 1/2" JOINTS TO BE USED AT OTHER LOCATIONS.

NOTES:

1. WHERE NECESSARY TO REMOVE PARTS OF EXISTING SIDEWALKS OR RAMPS, THE RESULTING EDGES SHALL BE CUT TO A NEAT LINE, AND ANY OFFSETS IN SUCH LINES SHALL BE MADE AT RIGHT ANGLES.

2. COST OF THE MINERAL AGGREGATE BASE SHALL BE INCLUDED IN THE UNIT PRICE FOR SIDEWALK.

4. ALL SIDEWALKS SHALL BE CONSTRUCTED AS TO PROVIDE POSITIVE DRAINAGE.

SIDEWALK SLOPE: 1/8" PER FOOT

CITY OF KNOXVILLE DEPARTMENT OF ENGINEERING

STANDARD DETAIL FOR CONCRETE SIDEWALKS

DETAILED DESIGN

BIDWALK CONTROL AND EXPANSION JOINT DETAIL

BIDWALK DETAILS

MAILBOX PLACEMENT FOR CONCRETE SIDEWALK

CROSS-SECTION OF CONCRETE SIDEWALK WITH INTEGRAL CURB

SIDEWALK SLOPE: 1/4" PER FOOT

MAILBOX PLACEMENT FOR CONCRETE SIDEWALK

CROSS-SECTION OF CONCRETE SIDEWALK