CONCRETE SIDEWALK: SECTION
SCALE: 1-1/2"=1'-0"

NOTES
1. REPLACE ENTIRE WIDTH OF SIDEWALK TO EXPANSION JOINT WHEN DISTURBANCE EXCEEDS 16 LINEAR FEET.
2. LAYOUT PATTERN FROM CENTERLINE OF WALK, TYP. IF NECESSARY, LAYOUT JOINTING FROM THE EDGES TO AVOID PANELS NARROWER THAN 12" WIDE.
3. SUB BASE TO BE COMPACTED FULLY BEFORE CONCRETE INSTALLATION.
4. SCORE PATTERN: RUNNING BOND 4'-0" x 5'-0" RECTANGLES, STAGGERED PATTERN AS SHOWN.
5. PROVIDE BROOM FINISH PERPENDICULAR TO MAIN TRAFFIC.
6. EXPANSION JOINT FILLER: GRAY SPONGE RUBBER.
7. COMpressive STRONGTH: 4500 PSI MIN. AT 28 DAYS.
8. AIR ENTRAINED: 6% +/- 1%.
9. PENNDOT CLASS "A" CONCRETE MIX
10. REFER TO PROJECT SPECIFICATIONS FOR TIMING.
11. CONTRACTOR IS REQUIRED TO PROVIDE EVIDENCE OF COMPLIANCE WITH SPECIFICATIONS.

CONCRETE SIDEWALK: PLAN
SCALE: 1/4"=1'-0"

EXPANSION JOINT: 1/2" WIDE, TOOL WITH 1/2" RADIUS
CONTROL JOINT: 1/8" WIDE x 1/4 DEPTH OF CONCRETE MIN. WITH 1/4" RADIUS
CONCRETE SLAB WITH BROOM FINISH: 4" THICK AT FOOTWAY 6" THICK AT DRIVEWAY 6" SUB-BASE COMPACTED GRAVEL MODIFIED 2A
COMPACTED SUBGRADE

PRIOR TO CONSTRUCTION, CONFIRM LAYOUT, DIMENSIONS, ADJACENT UTILITIES AND FINAL MATERIALS WITH U OF PA OFFICE OF THE UNIVERSITY ARCHITECT. THIS DETAIL TO BE USED AS A GUIDE ONLY. SPECIFIC REVISIONS FOR SITE CONDITIONS AND INTENT ARE THE RESPONSIBILITY OF THE INDIVIDUAL PROJECT DESIGNER.