

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

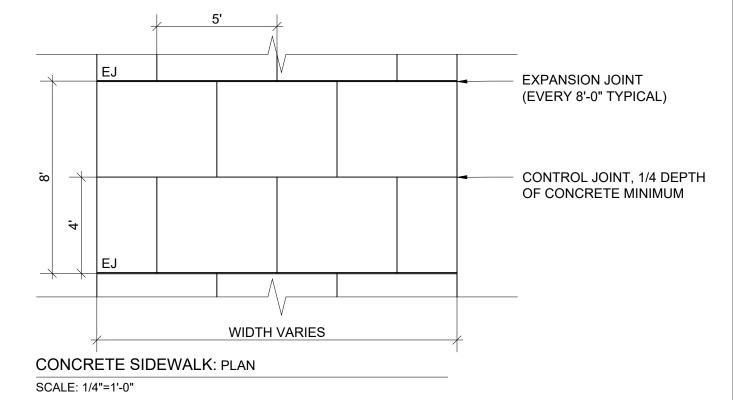
COMPACTED SUBGRADE

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
- 8. SUB BASE TO BE COMPACTED FULLY BEFORE CONCRETE INSTALLATION.
- 9. SCORE PATTERN: RUNNING BOND 4'-0" x 5'-0" RECTANGLES, STAGGERED PATTEN AS SHOWN.
- 10. PROVIDE BROOM FINISH PERPENDICULAR TO MAIN TRAFFIC.
- 11. EXPANSION JOINT FILLER: GRAY SPONGE RUBBER.
- 12. COMPRESSIVE STRENGTH: 4500 PSI MIN. AT 28 DAYS.
- 13. AIR ENTRAINED: 6% +/- 1%.
- 14. PENNDOT CLASS 'A' CONCRETE MIX
- 15. REFER TO PROJECT SPECIFICATIONS FOR TIMING.
- 16. CONTRACTOR IS REQUIRED TO PROVIDE EVIDENCE OF COMPLIANCE WITH SPECIFICATIONS.



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CONCRETE SIDEWALK LANDSCAPE STANDARDS

PRIOR TO CONSTRUCTION, CONFIRM LAYOUT, DIMENSIONS, ADJACENT UTILITIES AND FINAL MATERIALS WITH U OF P 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.

