

4" LIGHT DUTY CONCRETE SIDEWALK/TRAIL

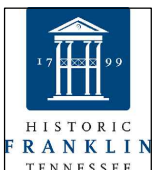
- ① 4" CLASS "A" CONCRETE, MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI WITH SYNTHETIC FIBER REINFORCEMENT.
- ② 4" MINERAL AGGREGATE BASE 303-01 MINERAL 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"

6" HEAVY DUTY CONCRETE SIDEWALK/TRAIL

- ① 6" CLASS "A" CONCRETE, MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI WITH SYNTHETIC FIBER REINFORCEMENT.
- ② 4" MINERAL AGGREGATE BASE 303-01 MINERAL 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"

GENERAL NOTES

1. PREPARE SUBGRADE AS REQUIRED BY THE PLANS OR RELATED SPECIFICATIONS. IF SUBGRADE PREPARATION IS NOT SPECIFIED ON THE PLANS OR SPECIFICATIONS, COMPACT SUBGRADE TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698
2. DESIRABLE SIDEWALK CROSS SLOPE IS 1.5%, ABSOLUTE MAXIMUM IS 2.0%
3. ALL SIDEWALKS SHALL HAVE A BROOM FINISH.
4. ISOLATION/EXPANSION JOINTS SHALL BE PLACED 25 TO 30 FEET APART DEPENDING ON TRANSVERSE JOINT MARKINGS AND NEED TO MATCH CURB EXPANSION JOINT WHERE SIDEWALK IS BUILT DIRECTLY AGAINST CURB, OR AS DIRECTED BY THE ENGINEER WHERE THE PROPOSED SIDEWALK IS IN CONTACT WITH THE STREET RETURNS, ON BUILDING LINES PRODUCED AT STREET INTERSECTIONS, WHERE WALKS LEAD TO HOUSE OR OTHER ENTRANCES AND ANY OTHER LOCATIONS WHERE STRESS MAY DEVELOP.
5. 1 INCH EXPANSION JOINTS ARE TO BE PLACED WHERE THE PROPOSED SIDEWALK IS IN CONTACT WITH CIRCULAR CURBS, BUILDINGS AND/OR RETAINING WALLS
6. 1/2 INCH EXPANSION JOINTS ARE TO BE USED AT ALL OTHER LOCATIONS.
7. ISOLATION/EXPANSION JOINTS SHALL BE:
 - 7.1. RUBBERIZED EXPANSION JOINT FILLER (AASHTO M153, TYPE 1)
8. LONGITUDINAL JOINT MARKINGS WILL NOT BE REQUIRED ON SIDEWALKS THAT ARE 8 FEET OR LESS IN WIDTH.
9. ONE LONGITUDINAL JOINT MARKING WILL BE REQUIRED ON SIDEWALKS OVER 8 FEET BUT LESS THAN 12 FEET IN WIDTH
10. TRANSVERSE JOINT MARKINGS ARE TO BE MADE TO FORM BLOCKS AS NEARLY TO SQUARE AS PRACTICAL BUT SHALL NOT EXCEED 5' UNLESS OTHERWISE APPROVED BY THE ENGINEER.



4" AND 6" CONCRETE SIDEWALK/TRAIL

CITY OF FRANKLIN
NOT TO SCALE

CITY ENGINEER:

Paul P. Hoyle

DATE:
03/20/2023

DWG. NO.

CS9