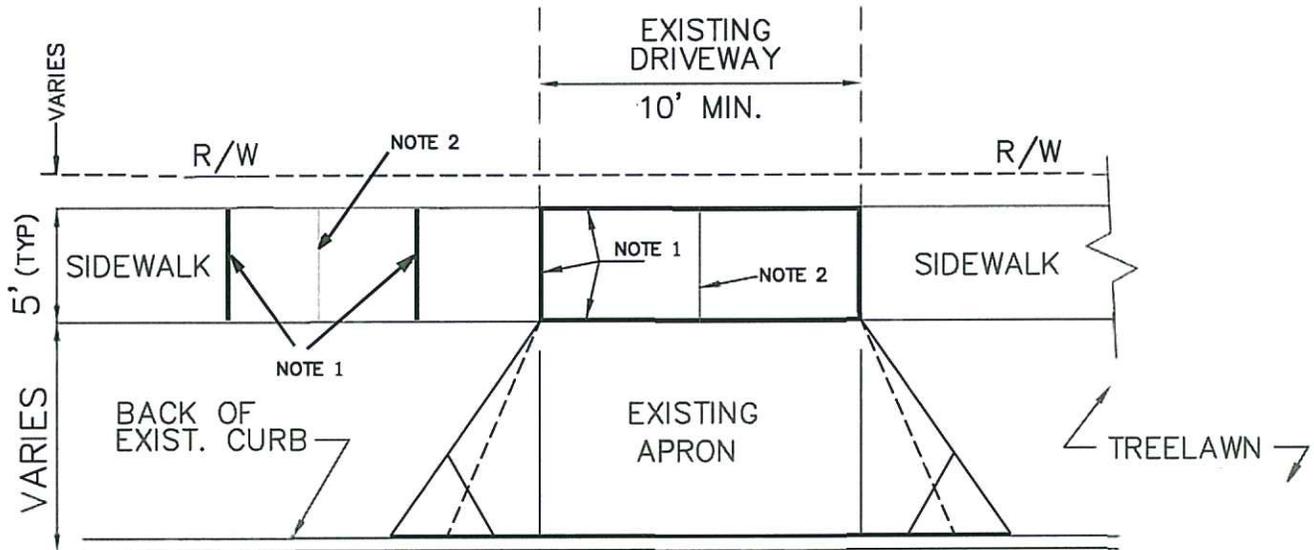


# CITY OF PAINESVILLE



## CONCRETE SIDEWALK PLAN DETAIL

- 1) 1/2" ODOT 705.03 EXPANSION MATERIAL.
- 2) CONTROL JOINTS SHALL BE INSTALLED TO A DEPTH AS CALCULATED BY THE FORMULA "T/4" WHERE "T" REPRESENTS ANY SLAB THICKNESS IN INCHES.  
 $4"/4=1"$  DEEP JOINT       $6"/4 = 1-1/2"$  DEEP JOINT       $8"/4 = 2"$  DEEP JOINT
- 3) ALL CONCRETE SIDEWALKS SHALL BE ODOT CLASS C (4000 PSI) MINIMUM AND SHALL BE A MINIMUM FOUR (4) INCHES THICK, SIX (6) INCHES THICK WHERE THE SIDEWALK PORTIONS ARE THROUGH DRIVEWAYS.
- 4) WIRE MESH OR FIBER MESH SHALL BE USED FOR CONCRETE REINFORCEMENT IN SIDEWALK PORTIONS THAT ARE THROUGH DRIVEWAYS.
- 5) FOUR (4) INCHES OF ODOT 304 COMPACTED LIMESTONE SUBBASE IS REQUIRED, AS DIRECTED BY THE CITY ENGINEER.
- 6) ALL WORK PRIOR TO CONCRETE POUR MUST BE INSPECTED AND APPROVED BY THE CITY ENGINEER OR REPRESENTATIVE (FORMS, REINFORCEMENT, SUBBASE, AND LOCATION).

**CONCRETE SIDEWALK  
REPLACEMENT**