



## City Council Policy: CP203 - Construction Plans Requirements & Standards

Effective Date: November 20, 2000

Amends:

Approved By: City Council

### I. SCOPE

### II. PURPOSE

A. To establish requirements and standards for construction plans.

### III. RESPONSIBILITY

A. Public Works Director

### IV. DEFINITIONS

### V. POLICY

A. Any construction activity larger than 150 square feet occurring on either City right-of-way or on City owned lands will be detailed on construction plans for review by the Public Works Director.

B. The construction plans will provide:

1. A separate project sheet showing name of project, name of applicant, contact information of applicant and all utilities, 100-scale project map.
2. Plans must be signed by a professional engineer registered in Kansas.
3. Plan and profile drawing (24x36 inches) sheets using a 1-inch equal 20-foot horizontal scale and a 1-inch equal 5-foot vertical scale.
4. Cross sections will be provided every 25-feet at a 1-inch equal 5-foot scale.
5. North arrow to point either to the top of the sheet or to the right of the sheet.
6. All plans will be to Johnson County AIMS drawing standards and state plane coordinates at two opposing points.
7. Private property lines including corner and change of alignment pins.
8. Location of all utilities (both private and municipal) within 25-feet in 360 degrees of proposed work line.
9. X-Y-X dimensions and material composition (concrete, ductile iron, clay, cable) of all facilities.
10. Signed statements from each utilities that the plans represent the best and most current X-Y-Z locations of the facilities.
11. Location of all surface items such as, but not limited to, trees, sidewalks, curbs, drainage inlets, manhole, driveway, signs, poles, etc.
12. Location and data of all test pits and borings.
13. Location of line of work - length, depth, width.
14. Type of materials being installed.
15. Location and size of junction boxes, manholes, hand holes, gate valve boxes.
16. A separate traffic plan and schedule.
17. A separate restoration plan and schedule.
18. A separate environmental control plan.
19. All terms, symbols and references will be typical municipal civil engineering items commonly used.

C. Three copies of construction plans are to be submitted for review.

D. The Public Works Director may add or delete requested information as may be necessary for proper review of the construction plans.

### VI. PROCEDURES