

## Ordinance No. 98-O-527

AN ORDINANCE AMENDING ORDINANCE NO. 91-O-484, ENTITLED “AN ORDINANCE ADOPTING “GENERAL ENGINEERING REQUIREMENTS AND STANDARD SPECIFICATIONS FOR STREET, STORM DRAIN, SEWER AND WATERLINE CONSTRUCTION” DATED AUGUST, 1988, PROJECT 3683, PREPARED BY H.G.E., INC. ENGINEERS AND PLANNERS; REPEALING ORDINANCES NO. 78-O-293, 89-O-447, 89-O-451, 90-O-447.B, 90-O-447.C; AND DECLARING AN EMERGENCY.”

### SECTIONS:

- Section 1. Amendment to Ordinance No. 91-O-484, Division 1, General, 1A.07.c.(04); Division 3, Sitework, 3F.04.b, 3F.04.f, 3L.02.a.(02), 3L.02.d.(04), 3V.02.b, 3V.02.c.(02), 3V.02.c.(03), 3V.03.b; Division 4, Concrete, 4D.10.d; Standard Detail Drawings 3-2, 3-3, 3-9, 3-10, 3-12, 3-19, 4-2, 4-3.
- Section 2. Remainder of Ordinance No. 91-O-484 to remain unchanged.

The city of Brookings ordains as follows:

Section 1. Amendment to Ordinance No. 91-O-484. Ordinance No. 91-O-484 is hereby amended in the following particulars:

1. Division 1, General, 1A.07.c.(04) shall be amended to read:
  - (04) Service or house lateral plan locations and stationing, plus a typical installation detail including depth and length of finished lateral from main line.
2. Division 3, Sitework, 3F.04.b shall be amended to read:
  - b. Granular material for pipe base and pipe zone shall be 5/8 inch minus screened natural pea gravel, having reasonably even gradation from coarse to fine, installed in locations designated by local public agency or the Engineer.
3. Division 3, Sitework, 3F.04.f shall be amended to read:
  - f. Trench Backfill Methods. Under all Streets, Trench will be Class III Backfill.
4. Division 3, Sitework, 3L.02.a.(02) shall be amended to read:
  - (02) Cast or Ductile Iron Fittings.

5. Division 3, Sitework, 3L.02.d.(04) shall be amended to read:
  - (04) Boxes shall be Rich "910" as manufactured by Varicast, or approved equal.
6. Division 3, Sitework, 3V.02.b shall be amended to read:
  - b. Concrete. Concrete shall conform to the requirements of Division 4.
7. Division 3, Sitework 3V.02.c.(02) shall be amended to read:
  - (02) Posts shall be 2 inch x 2 inch square fit or Telspar posts (holes 4 sides) zinc coated as manufactured by Traffic Safety Supply or approved equal. Base section of post consists of 2-1/2 inch x 2-1/2 inch x 18 inches long base sleeve, 2-1/4 inch x 2-1/4 inch x 36 inches long base section.
8. Division 3, Sitework 3V.02.c.(03) shall be amended to read:
  - (03) Standard sign post shall be 2 inches x 2 inches x 10 feet long.
9. Division 3, Sitework 3V.03.b shall be amended to read:
  - b. All posts shall be set in 2,500 psi concrete footings as shown, as to furnish a foundation and support sufficient to withstand any strain or shock ordinarily brought to bear on a post of this character. (Not necessary when using square fit or Telspar posts in undisturbed soil.) A liberal factor of safety shall be provided.
10. Division 4, Concrete 4D.10.d shall be amended to read:
  - d. Ramp Texture.
    - (01) Diamond Grid shall be 1 1/4" x 1/2" grid.
    - (02) Broom area to be textured prior to placing ramp texture.
    - (03) Must conform to American disabilities Act standards.
11. Standard Detail Drawing, 3-2, Typical Trench Section shall be amended to show (see attached drawing sheet):
  - a. Toning wire and tape.
  - b. 5/8" minus screened natural bedding as required.

- c. Class III backfill under all streets
12. Standard Detail Drawing 3-3, Gravity & Pressure Mains shall be amended to show (see attached drawing sheet):
    - a. Toning wire and tape.
  13. Standard Detail Drawing 3-9, Special Drop Manhole shall be amended to show (see attached drawing sheet):
    - a. PVC 3034 Pipe ( Note: A.C. pipe no longer used by city).
  14. Standard Detail Drawing 3-10 Catch Basin shall be amended to show (see attached drawing sheet):
    - a. 6" minimum 12" maximum.
  15. Standard Detail Drawing 3-12 Typical Valve and Box shall be amended to show (see attached drawing sheet):
    - a. 5/8" minus natural screened gravel.
  16. Standard Detail Drawing 3-19 Service Laterals shall be amended to show (see attached drawing sheet):
    - a. All locations of service laterals 3/4"-2" shall be noted on the curb with a marked "w" installed in the curb.
    - b. 2" C.I. bodied powder-coated gate valve & box with 2" square operating nut.
  17. Standard Detail Drawing 4-2 Drive Way Curb Cut shall be amended to show (see attached drawing sheet):
    - a. Diamond grid pattern and detectable edge detail according to American Disabilities Act standards.
  18. Standard Detail Drawing 4-3 Pedestrian Ramp shall be amended to show (see attached drawing sheet):
    - a. Ramp surfacing textured (grooved or diamond pattern) according to American Disabilities Act standards.

Section 2. Remainder of Ordinance No. 91-O-484 to remain unchanged and in full force and effect. The rest and remainder of Ordinance No. 91-O-484 shall remain unchanged and in full force and effect.

First Reading: January 12, 1998  
Second Reading: January 12, 1998  
Passage: January 12, 1998  
Effective Date: February 11, 1998

Signed by me in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

Nancy Brendlinger  
Mayor

Attest:

\_\_\_\_\_  
Beverly S. Adams  
Finance Director/Recorder

