

## ORDINANCE NO. 91-2

### AN ORDINANCE CREATING STREET IMPROVEMENT STANDARDS

#### Section 1. Purpose.

The following provisions shall be held to the minimum requirements adopted by the City for the protection of the public health, safety, and welfare. Such provisions are intended to provide for orderly and safe street design, construction and repair.

#### Section 2. Definitions.

As used in this Ordinance, the following words and phrases shall mean:

**Arterial Street.** A street classification which identifies roadways that form the primary roadway network within a region, providing a road system that distributes traffic between cities and neighborhoods. [Amended by Ordinance 03-05, passed July 9, 2003].

**City.** The City of Manzanita

**Collector Street.** A street classification which identifies roadways that serve traffic within commercial, industrial and residential neighborhood areas. Collectors connect local neighborhoods to the arterial network. [Amended by Ordinance 03-05, passed July 9, 2003].

**Permit.** City of Manzanita street construction/excavation permit.

**Residential Street.** A street designed to provide vehicular access to abutting property and to discourage through traffic.

#### Section 3. Widths.

The table below identifies the general widths of arterial, collector and residential streets. In addition, the adopted Downtown Transportation Plan Section 4 establishes recommended cross sections for the following streets:

- Laneda Avenue (between Division Street and Ocean Avenue)
- Laneda and Manzanita Avenues (between Division Street and US 101)
- Classic Street (from Laneda Avenue north to North Avenue)
- Classic Street Extension (from Laneda Avenue south to Ridge Drive/Nearney City Road)

	Right of way widths	Base widths	Gravel widths	Paving widths
Arterial	50 feet	28 feet	28 feet	24 feet
Collector	40 feet	26 feet	26 feet	22 feet
Residential	40 feet	24 feet	24 feet	20 feet

[Amended by Ord. 03-05, passed July 9, 2003; and Ord. 06-01, passed February 8, 2006].

#### Section 4. Construction Standards.

Plans shall be designed to City standards by a licensed engineer. Any inspection services required by the City permit shall be provided by the design engineer and supervised by the City. Documentation stating construction was satisfactory completed in accordance with the design shall be supplied by the design engineer to the City, prior to City acceptance of the project.

Clearing, leveling, grading and drainage shall be approved by the City prior to start of construction.

All surfaces on which a base is to be constructed shall be firm at the time aggregate is placed thereon. No materials shall be placed on soft, muddy or frozen sub-grade.

Base rock source shall be approved by the City. Aggregates for aggregate base shall be 4" minus to 6" minus crushed rock.

Base rock for all City streets shall be 10" depth minimum. A ¾" minus crushed gravel layer shall be 3" depth minimum and applied on top of the base rock.

Compaction of base rock shall be at each 5" lift. Each layer shall be spread and compacted to the full width of the course before a succeeding layer is placed. The surface of each layer shall be compacted using mechanical vibrators or impact tampers. Compaction shall begin as soon as practicable after material is spread and continue until a density of not less than 95% of the maximum density has been achieved. Maximum density will be determined by AASHTO T180.

Concrete gutters and drywells are required for all streets.

Asphaltic concrete pavement shall be required for all streets and shall be a 3" minimum depth for residential streets and 4" minimum depth for arterial and collector streets.

The Council may adopt by resolution additional specifications for materials and construction methods to be used for street improvements. [Section 4 amended by Ord. 06-01, passed February 8, 2006].

#### Section 5. Alternative Street Design Approval.

Proposed street improvements which do not meet the standards of Section 4 may be approved by the City Council.

#### Section 6. Street Permit required

No person, firm or corporation shall open a street surface, dig within the right-of-way or otherwise substantially alter a public right-of-way without first obtaining a permit from the City. Application forms shall be provided by the City and approved by the Public Works Director prior to the start of any excavation.

The Public Works Director is authorized and directed to grant a permit to do those things as requested in the permit application where it appears to the satisfaction of the Public Works Director, that upon completion of construction by the contractor the street surface will be replaced in as good or better condition as originally found. [Section 6 amended by Ord. 06-01, passed February 8, 2006].

### Section 7. Street Repairs

Permanent street repairs shall be finished by the contractor within 2 weeks following the completion of the excavation work. Permanent repairs shall conform to the standards contained in Section 4. All repair work shall be inspected and approved by the Public Works Director or his designee.

Temporary street repairs shall be finished by the contractor within 24 hours following the completion of the excavation work.

The permit holder shall be responsible for maintaining the excavation site in a safe and orderly manner and abiding by permit conditions. [Section 7 amended by Ord. 06-01, passed February 8, 2006].

Section 8. All construction and excavation work within the City shall be subject to a one year warranty period. Should any construction or excavation work fail during the warranty period, the permit holder shall cause the defective work to be repaired. Failure of the permit holder to comply with the requirements of this Section shall be considered a violation. [Section 8 amended by Ord. 06-01, passed February 8, 2006].

### Section 9. Bond and Insurance.

Prior to issuance of a street permit, the permit applicant and/or contractor shall submit to the City a performance bond, deposit of cash, or irrevocable letter of credit in an amount greater than or equal to 100% of the cost of repairing the right-of-way to as good or better condition as it was prior to the work included in the permit. The Public Works Director shall set the amount of the bond, deposit of cash or irrevocable letter of credit. Upon approval by the Public Works Director of the completed repairs, the performance bond, deposit of cash or irrevocable letter of credit shall be returned to the permit applicant and/or contractor.

The permit applicant and/or contractor shall take out and maintain such Public Liability and Property Damage Liability Insurance and Automobile Public Liability and Property Damage Liability Insurance as shall protect him, the City and any subcontractor performing work covered by the Permit from claims for damages for personal injury, including accidental death, as well as from claims for property damage, which may arise from operations under the Permit, whether such operations be by himself or by any subcontractor or by anyone directly or indirectly employed by either of them, and the amounts of such insurance shall be not less than:

Public Liability Insurance in an amount not less than \$500,000 for injuries including wrongful death to any one person, and subject to the same limit for each person in an amount not less than \$500,000 for each occurrence.

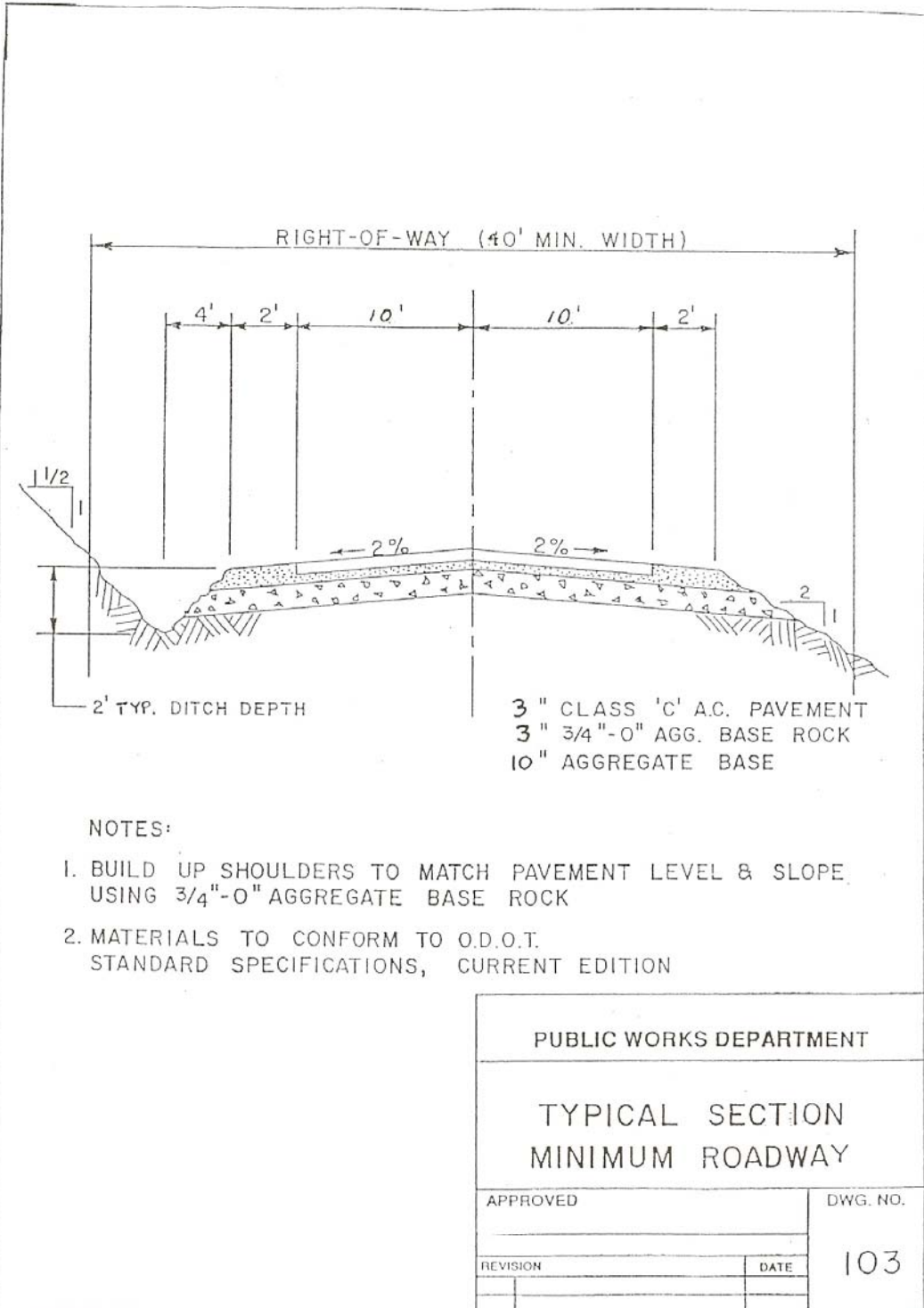
Property Damage Liability Insurance in an amount not less than \$100,000 for damages for each occurrence.

The contractor's Public Liability Insurance and Property Damage Liability Insurance shall provide the primary coverage on all claims arising out of the performance under the Permit, and shall name the City, its officers, agents, and employees as additional named insureds therein. Certificates of insurance shall be submitted to the City prior to the issuance of a permit. [Section 9 amended by Ord. 06-01, passed February 8, 2006].

Section 10. Penalties for Violations.

Violators of this Ordinance shall be subject to a civil penalty. Each and every violation is a separate and distinct offense, and each day's violation is a separate and distinct violation. The civil penalty for a violation of this Ordinance shall not exceed \$500 per day for each violation.

In addition to the civil penalties identified herein, any costs incurred by the City in enforcing this Ordinance shall be borne by the violator. Said costs shall include but not necessarily be limited to attorney's fees, expert witness fees, costs and disbursements.



NOTES:

1. BUILD UP SHOULDERS TO MATCH PAVEMENT LEVEL & SLOPE, USING 3/4"-0" AGGREGATE BASE ROCK
2. MATERIALS TO CONFORM TO O.D.O.T. STANDARD SPECIFICATIONS, CURRENT EDITION

PUBLIC WORKS DEPARTMENT

TYPICAL SECTION  
MINIMUM ROADWAY

APPROVED	DWG. NO.	
	103	
REVISION		DATE