

DIVISION III
GENERAL CONSTRUCTION REQUIREMENTS

SECTION 31

SITE PREPARATION, SURFACE REMOVAL, AND RESTORATION

31.1 GENERAL

This Section covers clearing, grubbing, and stripping of the construction sites. The CONTRACTOR shall clear and grub all of the area within the limits of construction as shown on the PLANS and approved by the CITY prior to the beginning of any WORK. All site work shall conform to the applicable site clearing, landscaping, and arbor regulations of the CITY.

31.2 CLEARING AND GRUBBING

31.2.1 CLEARING

The surface of the ground for the area to be cleared and grubbed shall be completely cleared of all timber, brush, stumps, roots, grass, weeds, rubbish, and all other objectionable obstructions resting on or protruding through the surface of the ground. The CONTRACTOR shall avoid encroaching into wetlands. However, trees and shrubs shall be preserved as specified in Section 30.4.4. Clearing operations shall be conducted in a manner that prevents damage to existing and proposed structures and installations and provides for the safety of employees and others.

31.2.2 GRUBBING

Grubbing shall consist of the complete removal of all stumps, roots larger than 1-1/2 inches in diameter, matted roots, brush, timber, logs, and any other organic or metallic debris not suitable for foundation purposes, resting on, under, or protruding through the surface of the ground to a depth of 18 inches below the subgrade. All depressions excavated below the original ground surface for or by the removal of such objects shall be refilled with suitable materials and compacted to a density conforming to the surrounding ground surface.

31.2.3 STRIPPING

In areas so designated, top soil shall be stripped and stockpiled. Topsoil so stockpiled shall be protected until it is placed as specified. Any topsoil remaining after all WORK is in place shall be disposed of by the CONTRACTOR.

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31. 2. 4 DISPOSAL OF CLEARED AND GRUBBED MATERIAL

The CONTRACTOR shall at his expense dispose of all material and debris from the clearing and grubbing operation in accordance with all applicable ordinances.

31. 3 DUST CONTROL

CONTRACTOR shall control dust resulting from clearing and grubbing operations to prevent nuisance to adjacent property owners and the general public. CONTRACTOR shall use dust control methods and materials approved by the CITY.

31. 4 SURFACE REMOVAL

Along the proposed pipe lines as indicated on the PLANS, the CONTRACTOR shall remove the surface materials only to such widths as will permit a trench to be excavated which will afford sufficient room for proper efficiency and proper construction. All applicable CITY and FDOT regulations shall be followed. Where sidewalks, driveways, pavements, and curb and gutter are encountered, care shall be taken to protect against fracture or disturbance beyond reasonable working limits. All fractured, broken, or disturbed surfaces shall be restored to their original condition prior to completion of the WORK.

31. 5 RESTORATION

Restoration of all surfaces including road subbase, soil cement, limerock base, asphalt concrete surface, portland cement concrete pavement and driveways, sidewalks, handicap ramps, and concrete curbs shall be in strict accordance with the REGULATIONS. All grassing and mulching shall be done as specified in the REGULATIONS. Solid sodding shall be placed on all slopes greater than 4:1, within 10 feet of all proposed structures, where existing sod is removed or disturbed by the WORK, and where needed to control erosion. In addition, CONTRACTOR shall restore all storm drains, culverts, inlets, and storm manholes to equal or better condition in accordance with the REGULATIONS.

The CONTRACTOR shall replace existing sections of sidewalks that intersect at roadways and driveways which do not contain handicap ramping with a 12 to 1 maximum sloped facility per CITY specifications when it is necessary to remove or damage those sections during construction.