

WORK TYPE DEFINITIONS

1) Clearing and Grubbing

This work type includes removal of brush, trees, stumps and other protruding obstructions. It also includes scalping materials from the surface of the ground.

2) Building Removal

This work type includes the demolition of buildings, the disposal of demolition debris and other related work.

3) Gas, Oil, Water Well abandonments

This work type includes all work necessary to remove, plug, or otherwise abandon gas, oil, or water wells.

4) Roadway Excavation and Embankment Construction

This work type includes the excavation of materials of any nature for roadways or channels; disposal of unsuitable and surplus materials; construction of embankments; preparation of subgrade; finishing surfaces to proper lines and grades. Excavation for this work type is limited to less than 750,000 c.y. (573,416 cubic meters) per project.

5) Major Roadway Excavation

This work type includes the excavation of earth and rock on projects with more than 750,000 c.y. (573,416 cubic meters) of excavation.

6) Incidental Grading

This work type includes all grading and related work of a minor nature (usually less than 10,000 c.y. (7646 cubic meters) of the total of excavation and embankment). It also includes all grading work paid for on a linear basis, the reconditioning of shoulders and the placement of shoulder aggregate.

7) Soil Stabilization

This work type includes increasing soil strengths or altering soil characteristics by adding various admixtures and agents (cementing agents, binding agents, lime, etc.) to the soil. It also includes stabilization by mechanical methods including improving gradation and consolidation.

8) Temporary Soil Erosion & Sediment Control

This work type includes the installation, maintenance and removal of various items for the temporary control of soil erosion, siltation and water pollution during construction.

9) Aggregate Bases

This work type includes the placing and compacting of one or more uniform courses of aggregate.

10) Flexible Paving

This work type includes the placing and compacting of one or more courses of bituminous mixture and other related work.

11) Apply Bituminous Treatments

This work type includes the preparation and treatment of a surface with liquid bituminous material and aggregate.

12) Rigid Paving

This work type includes the construction of pavement and bases composed of portland cement concrete in quantities greater than 1,500 square yards per paving location and the construction of portland cement stabilized bases. It also includes placement of reinforcement and load transfer devices, as required, and all other related items of work.

13) Pavement Planing, Milling, Scarification

This work type includes removing a specified thickness of portland cement concrete or bituminous concrete by grinding or other mechanical means leaving a surface texture as required.

14) Concrete Texturing

This work type includes the restoring or creating of longitudinal or transverse striations by mechanical means.

15) Sawing

This work type includes sawing portland cement concrete or asphalt concrete as required.

16) Flexible Replacement

This work type includes the removing of existing pavement of any nature and replacement with bituminous concrete and all other related work.

17) Rigid Pavement Replacement

This work type includes the removal of existing pavement of any nature and replacement with portland cement concrete and all other related work.

18) Pavement Rubblizing, Breaking, Pulverizing

This work type includes rubblizing, breaking, cracking, or pulverizing a concrete pavement to the required size or crack pattern and seating of the broken material.

19) Structure Removal

This work type includes the removal of a bridge, culvert, or other similar structure, including substructures and piling when required.

20) Level 1 Bridge

This work type includes the construction of structures of the following types:

- * All cast in place retaining walls over 8' in height
- * Prestressed Box Beam Bridges on capped pile substructure
- * Single span concrete slab
- * Continuous span concrete slab bridges on capped pile substructure
- * Structural plate corrugated metal structures on concrete footings

21) Level 2 Bridge

This work type includes the construction of structures of the following types:

- * All Level 1 Bridges
- * Prestressed box beam bridges and continuous span concrete slab bridges on any substructure
- * Railroad Bridges
- * All single or multi span rolled beam and plate girder bridges on any substructure
- * All single or multi-span concrete beam bridges
- * Truss bridges with independent span length less than 150 feet (45.75 meters)

22) Level 3 Bridge

This work type includes the construction of structures of the following types:

- * All Level 1 and Level 2 Bridges
- * All structures not listed in Level 1 or Level 2 such as but not limited to the following:
 - Truss bridges with independent span length greater than 150 feet in length
 - Mechanical structures
 - Other complex structures

23) Reinforcing Steel

This work type includes placing reinforcing steel and steel dowels.

24) Structural Steel Erection

This work type includes the erecting of all structural steel and any work required to move existing steel structures, and to make necessary structural steel alterations.

25) Stud Welding

This work type includes the welding of shear stud connectors to structural steel members.

26) Structural Steel Painting

This work type includes the cleaning and painting of all new or existing steel surfaces and the proper containment and disposal of all waste.

27) Expansion & Contraction Joints, Joint Sealers, Bearing Devices

This work type includes the installation of expansion and contraction joints, elastomeric compression seals for bridge deck joints (either armored with or composed of structural steel), vertical and horizontal extension of structural expansion joints, joint sealers or bearing devices.

28) Caissons/ Drilled Shafts

This work type includes drilling, placement of reinforcing steel, placement of concrete, and other related work.

29) Structure Repairs

This work type includes removal and replacement of deteriorated concrete, preparation and placement of all deck overlays, adjustments of expansion joints, modifying structure drainage systems and construction or repair of concrete approach slabs.

30) Hydrodemolition

This work type includes removal of unsound concrete by high pressure water jet stream and properly disposing of all debris.

31) Structural Steel Repairs

This work type includes the repairing or altering of existing structural steel.

32) Heat straightening

This work type includes straightening damaged portions of existing structural steel using heat.

33) Tieback Installation

This work type includes the drilling, installing, securing in place and testing of various types of tieback anchors.

34) Earth Retaining Structures

This work type includes the installation of wall components and the placement and compaction of backfill materials for mechanically stabilized earth, crib, and cellular retaining walls and other similar type structures.

35) Drainage (culverts, misc.)

This work type includes the construction of storm drains and culverts, sanitary sewers, water lines, underdrains, edge drains, aggregate drains and all related items. It also includes construction of slope and channel protection.

36) Guardrail / Attenuators

This work type includes the construction or reconstruction of guardrail and impact attenuators.

37) Fence

This work type includes construction of fence, post assemblies, gates, and other related items.

38) Misc. Concrete

This work type includes the construction of retaining walls less than 8' in height, curbs, sidewalks, driveways, median barriers, slope and channel protection, portland cement concrete pavement and base in quantities less than 1,500 square yards per paving location and other incidental concrete items.

39) Maintenance of Traffic

This work type includes the installation, maintenance and subsequent removal of all temporary traffic control items such as signs, barricades, signals, lighting, surface maintenance materials, raised pavement markers, pavement markings, portable barriers, etc. for the maintenance of traffic through construction areas.

40) Waterproofing

This work type includes applying waterproofing systems of any type to structures and drainage structures.

41) Raised Pavement Markers

This work type includes the layout and placement of plowable raised pavement markers and prismatic retroreflectors.

42) Signing

This work type includes the installation and erection/reerection of reflectorized traffic signs, sign supports and foundations.

43) Highway Lighting

This work type includes the installation, replacement, and performance testing of electrical materials and equipment for permanent lighting of highways and signs.

44) Traffic Signals - Standard

This work type includes the installation, replacement, and performance testing of electrical materials and equipment for traffic control signals.

45) Pavement Markings

This work type includes the pavement preparation and uniform application of retroreflective pavement markings.

46) Landscaping

This work type includes establishment of vegetative cover, permanent erosion control, plantings, and other related landscaping work.

47) Mowing

This work type includes controlling vegetative growth by cutting and trimming by mechanical means.

48) Trucking

This work type includes hauling materials, to, from and within construction projects.

49) Herbicidal Spraying

This work type includes the application of various chemicals to control vegetative growth.

50) Railroad Track Construction

This work type includes the construction of railroad tracks, crossings and other related work.

51) Micro Tunneling

This work type includes the construction of small diameter bores where the direction and control of the excavation and equipment are remotely controlled from outside of the excavation.

52) Tunneling

This work type includes the construction of an underground excavation large enough for workers to enter, control and perform the activity from within the excavation.

53) Piling

This work type includes the installation of bearing piles; steel sheet piling to be left in place; cofferdams, sheeting, shoring, bracing or other materials necessary to support the sides of excavations, embankments, adjacent buildings, tracks or other premises and other similar work.

54) Post-Tensioning Bridge Members

This work type includes the post-tensioning of bridge members including the grouting of the post-tensioned ducts.

55) Fiber Optic Cable Installation, Splicing, Termination and Testing – Traffic Signal System

This work type includes the installation, splicing, termination and performance testing of single mode and multimode fiber optic cable and related equipment necessary for the transmission of video, voice or data for outside plant applications. This work type includes fiber optic work associated with traffic signal projects.

56) Fiber Optic Cable Installation, Splicing, Termination and Testing – Intelligent Transportation System

This work type includes the installation, splicing, termination and performance testing of single mode and multimode fiber optic cable and related equipment necessary for the transmission of video, voice, or data for outside plant applications. This work type includes all Traffic Signal System fiber optic work and work associated with Intelligent Transportation Systems projects.