

STATEMENT OF WORK
STABILIZE GRASS SLOPE (SECTION S1)

Houston National Cemetery, 10410 Veterans Memorial Dr., Houston, TX 77038

- A. The Contractor: Shall furnish all labor, material, equipment, and supervision necessary to install slope stabilization system for erosion protection adjacent to existing burial section S1, including new topsoil and turf sod installation at Houston National Cemetery in accordance with drawings, specifications, and per applicable standards and requirements.
- B. The Work: The Work shall include, but shall not be limited to the following (not necessarily in the order indicated):
1. The Contractor shall remove the turfgrass from the designated 1:2 slope area (831 linear feet, 11 feet wide, approximately 9,140 square feet), including up to four (4) inches of existing soil, a total of 5 inches depth. The turf shall be cut along clean and straight lines adjacent to areas not called out for removal. The Contractor shall ensure the headstones at the top of the slope are protected and not affected in any way. Excavated material shall be transported to the approved spoils area on the east side of the Cemetery using Aldine Western Road as the haul route to the maintenance access gate.
 2. Reshape and grade the slope subgrade to allow the ultimate finish grade (including slope stability system) to be horizontal 12 inches out from the back of the headstones. The finish grade shall tie back into the existing grades at the bottom of the slope.
 3. Some excavation will be within mature trees' driplines. As such, these areas shall be carefully dug under the direct supervision of a certified arborist. Roots which are approved to be severed shall be cut cleanly and treated with a root sealer compound and covered with earth as soon as possible. Cemetery staff will mark the approximate locations of utilities. Protect from damage existing irrigation valve boxes and crossing irrigation laterals and other utilities that will be encountered during construction; hand dig in these areas. Contractor shall install 4-foot high orange, plastic construction fencing from the back of the headstones for the protection of the public and staff.
 4. The Contractor shall be responsible for procuring, installing, and staking a high-density polyethylene (HDPE) interconnected cell slope stability system, "medium" size cell, 4 inches deep with intercell perforations (herein generally referred to as "geocell") such as the Presto GEOWEB® GW30V; Hanes Geo Components TerraCell®; or approved equal system along the slope.
 5. Due to the presence of the headstones and pre-placed underground crypts the Contractor will not be able to install the system using an anchor trench at the top of the slope and anchors shall not be within 12 inches of the top of the slope. Anchors shall utilize #4 rebar, 22" long and either J-hooks or the geocell's proprietary anchor system. Installation of the geocell shall follow all manufacturer specifications.
 6. Fill all cells with clean imported topsoil per specifications up to the top of the geocells. Install new certified Bermuda TIF 419 turfgrass sod per specification, adhering to specification requirements for installation on slopes (such as staking the new sod). The Contractor shall be responsible for the turf during the establishment period

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(approximately 30 days), including mowing and additional irrigation until sod is 100% established. After the sod has been established the Contractor shall request a Final Inspection in writing to the Contracting Officer and COR.

C. General Conditions:

1. Remove, cut, alter, replace, patch and repair existing work as necessary to install new work. Existing work to be altered or extended and that is found to be defective in any way, shall be reported to the COR before it is disturbed. Materials and workmanship used in restoring work shall conform in type and quality to that of original existing construction, except as otherwise shown or specified.
2. Thoroughly clean up the work area at the end of each day's work, and at completion of the project. Leave premises clean and free of waste, scrap, used equipment, or other material intentionally or incidentally delivered to the site by Contractor or Contractor's personnel. Haul away & dump debris and waste to an approved disposal site.
3. The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the work site not to be removed and do not unreasonably interfere with the work required under this contract. If any limbs or branches of trees are broken during contract performance, or by the careless operation of equipment, or by workmen, the Contractor shall trim those limbs or branches with a clean cut and paint the cut with a tree-pruning compound as directed by the Contracting Officer.
4. The Contractor shall protect from damage all existing improvements and utilities at or near the work site and on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. The Contractor shall repair any damage to those facilities, including those that are the property of a third party, resulting from failure to comply with the requirements of this contract or failure to exercise reasonable care in performing the work. If the Contractor fails or refuses to repair the damage promptly, the Contracting Officer may have the necessary work performed and charge the cost to the Contractor.
5. All utilities required for the continuous operation of all existing facilities shall be maintained in service at all times except when disruptions are needed. The Contractor shall inform the Cemetery Director and the Contracting Officer (CO) in writing for such disruptions and obtain approval from the CO in writing at least 2 weeks prior to such need. When option exists, implement options to minimize interruption of services to the facilities.
6. The Contractor shall coordinate with the Cemetery Director for parking, material storage, temporary portable restroom facilities, and any other needs for the work. Public access to the National Cemetery shall not be impaired.
7. The Contractor shall assume sole responsibility for safety of all persons on or about the construction site, in accordance with applicable laws and codes. Guard all materials in accordance with the safety provisions according to OSHA and Associated General

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Contractors of America (AGC). Prior to commencing work, general contractor shall provide proof that an OSHA certified “competent person” (CP) (29 CFR 1926.20(b)(2)) will maintain a presence at the work site whenever the general or subcontractors are present.

D. Standards of Employee Conduct:

1. The National Cemetery Administration honors veterans with a final resting place and lasting memorials that commemorate their service to our Nation. National Cemeteries are national shrines. The standards of work, appearance, and procedures performed by the contractor at this cemetery shall reflect this nation’s concern for those interred there. Due to the sensitive mission of the cemetery, contractor personnel must exercise and exhibit absolute decorum, composure, and stability at all times.
2. Contractor personnel shall be required to adhere to the following standards of dress and conduct, as briefly mentioned here, while performing work in the National Cemetery. These standards and regulations are enforceable under Title 38, U.S.C., Part I, Chapter 9, Section 5901.
3. Clothing shall be presentable and suitable to the work while maintaining proper appearance and decorum indicative for a National Shrine. Uniform shirts and hats are preferred. Clothing shall be clean and cleanliness and personal hygiene are imperative. T-shirts and/or tank tops as outer garments are prohibited. Protective/safety clothing and shoes shall meet or exceed OSHA and state requirements.
4. Behavior and language must be appropriate, reverent, and respectful at all times.
5. Eating and drinking (except water) is prohibited in the work areas and within sight of a committal shelter during a service.
6. Use of intoxicating beverages, any tobacco products, and illegal drugs on the Cemetery premises is strictly prohibited.
7. Contractor personnel shall not lean, sit, or stand on or against headstones or monuments. No tools, equipment or other items will be placed or leaned on headstones or monuments.
8. The Contractor shall be responsible for maintaining satisfactory standards of personnel conduct and work performance and shall administer disciplinary action as required. The Contractor is expected to remove any employees from the Cemetery for cause, to include, but not limited to, safety violations, other misconduct in performance of duty under these specifications and/or conduct contrary to the best interests of the Government. If the Contractor fails to act in this regard, or the reason for a removal is immediately required to protect the interests of the Government, the COR may direct the removal of an employee from the premises. Contractor objections to any such action will be referred to the Contacting Officer (CO) for final resolution; however, the Contractor will first immediately comply with COR direction pending any CO final resolution at a later time or date. The Contractor will not be due any type of compensation for their costs incurred

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as a result of an employee being removed for cause; unless the removal is directed by the COR and is later found invalid and/or unreasonable by the Contracting Officer.

- E. Time of Completion: The project shall be completed within **120 calendar days** after Notice to Proceed. Work outside of the Cemetery's normal operating hours of 7 am to 4:30 pm CT, Monday through Friday, may be permitted only by prior approval of the COR. Requests shall be submitted at least three (3) working days in advance.
- F. Code Compliance: All work shall be performed in accordance with the specifications. It shall be the Contractor's responsibility to comply with all the applicable local, state and federal laws and regulations. The Contractor shall apply and obtain all applicable permits to comply with local, State and Federal regulations and requirements. The Contractor shall remove and dispose of all waste materials and construction debris and comply with all applicable local, State and Federal regulations and requirements. All waste materials and debris specified shall be removed from the Cemetery grounds by the Contractor at its own expenses, including all applicable permits and fees.
- G. Contractor Quality Control:
1. The Contractor shall guarantee that all work done under this contract shall be free from defaults and no faulty materials or workmanship with one (1) year warranty. The Contractor hereby agrees to repair or replace deficiencies within the specified time frame by the direction of the CO at Contractor's own expense and shall be corrected to the satisfaction of the Government.
 2. A competent and experienced English-speaking Contractor Supervisor/Superintendent shall be provided by the Contractor whenever work is being performed, other than trash and debris pick-up. The Contractor Supervisor shall review and approve submittals, ensure all specifications are being met, inspect the quality of work performed, ensure contract work does not conflict with ceremonies and funerals, ensure employees are adequately supervised and proper conduct maintained, and certify the completed work for payment and other purposes.
- H. Submittals After Award: Submit manufacture's literature for the slope stabilization system. Submit certifications of sod and topsoil to the COR for review/approval.
- I. Project completion: The project site shall be protected and/or restored to a condition equal to that existing prior to the commencement of work. Upon completion of contract, deliver work complete and undamaged. Existing work disturbed or removed as a result of performing required new work, shall be patched, repaired, reinstalled, or replaced with new work, and refinished and left in as good condition as existed before commencing work.

END OF STATEMENT OF WORK

APPENDIX A, PICTURES
STABILIZE GRASS SLOPE (SECTION S1)



Figure 1: Start of slope section (near entrance)



Figure 2: Looking north



Figure 3: Looking south



Figure 4: Close up of slope crest and current headstone placement



Figure 5: Example of irrigation valve boxes within project limits



Figure 6: Example of trees' driplines within project limits

SECTION 31 05 21

SOIL STABILIZATION SYSTEM

PART 1 GENERAL

1.1 SUMMARY

- A. Work Included: This section includes providing all material, labor, tools and equipment for installation of Cellular Confinement System as shown in the Contract Documents and as specified in this section.
- B. The Cellular Confinement System shall be used for slope protection.

1.2

- A. American Association of State Highway and Transportation Officials (AASHTO)
 - 1. AASHTO M 218 - Steel Sheet, Zinc-Coated (Galvanized) for Corrugated Steel Pipe.
 - 2. AASHTO M 288 - Geotextile Specification for Highway Applications
- B. American Society of Testing and Materials (ASTM)
 - 1. ASTM D 1505 - Density of Plastics by the Density-Gradient Technique.
 - 2. ASTM D 1603 - Standard Test for Carbon Black in Olefin Plastics
 - 3. ASTM D 1693 - Environmental Stress-Cracking of Ethylene Plastics.
 - 4. ASTM D 5199 - Measuring Nominal Thickness of Geotextiles and Geomembranes.
 - 5. ASTM E 41 - Terminology Relating to Conditioning.

1.3 SUBMITTALS

- A. Submit manufacturer's shop drawings including Manufacturer's product data, samples and section layout.
- B. Submit qualifications certifying the installer is experienced in the installation of the specified products.

1.4 QUALITY ASSURANCE AND CONTROL

- A. The cellular confinement system material shall be provided from a single Manufacturer for the entire project.
- B. The Manufacturer shall provide certification of compliance to all applicable testing procedures and related specifications upon the customer's written request. Request for certification shall be submitted no later than the date of order placement. The Manufacturer shall have a minimum of 20 years experience producing cellular confinement systems.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to site in Manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and Manufacturer.
- B. The materials shall be stored in accordance with Manufacturer's instructions. The materials shall be protected from damage and away from direct sunlight.
- C. The materials shall be delivered, unloaded and installed in a manner to prevent and minimize damage.

PART 2 PRODUCTS

2.1 CELLULAR CONFINEMENT SYSTEM

A. Base Materials

1. Polyethylene Stabilized with Carbon Black

- a. Density shall be 58.4 to 60.2 pound/ft³ (0.935 to 0.965 g/cm³) in accordance with ASTM D 1505.
- b. Environmental Stress Crack Resistance (ESCR) shall be 5000 hours in accordance with ASTM D 1693.
- c. Ultra-Violet light stabilization with carbon black.
- d. Carbon Black content shall be 1.5 to 2 percent by weight, through addition of a carrier with certified carbon black content.
- e. Carbon black shall be homogeneously distributed throughout material.
- f. The manufacturer must have an in-place quality control to prevent irregularities in strip material.

B. Cell Properties

1. Individual cells shall be uniform in shape and size when expanded.
2. Individual cell dimensions (nominal) shall be dimensions $\pm 10\%$.
3. Medium Cell
 - a. Length shall be 11.3 inches (287 mm).
 - b. Width shall be 12.6 inches (320 mm).
 - c. Nominal area shall be 71.3 in² (460 cm²) plus or minus 1%.
 - d. Nominal depth shall be [8 inches (200 mm)] [6 inches (150 mm)] [4 inches (100 mm)] [3 inches (75 mm)].

C. Strip Properties and Assembly

1. Perforated Textured Strip/Cell

- a. Strip sheet thickness shall be 50 mil (1.27 mm), minus 5 percent, plus 10 percent in accordance with ASTM D 5199. Determine thickness flat, before surface disruption.
- b. Polyethylene strips shall be textured surface with a multitude of rhomboidal (diamond shape) indentations.
- c. Textured sheet thickness shall be 60 mil plus or minus 6 mil (1.52 mm plus or minus 0.15 mm).
- d. Indentation surface density shall be 140 to 200 per in² (22 to 31 per cm²).
- e. Perforated with horizontal rows of 0.4 inch (10 mm) diameter holes.
- f. Perforations within each row shall be 0.75 inches (19 mm) on-center.
- g. Horizontal rows shall be staggered and separated 0.50 inches (12 mm) relative to hole centers.
- h. Edge of strip to nearest edge of perforation shall be a minimum of 0.3 inches (8 mm).
- i. Centerline of spot weld to nearest edge of perforation shall be a minimum of 0.7 inches (18 mm).
- j. A slot with a dimension of 3/8 inch x 1-3/8 inch (10 mm x 35 mm) is standard in the center of the non-perforated areas and at the center of each weld.

2. Assembly of Cell Sections

- a. Fabricate using strips of sheet polyethylene each with a length of 142 inches (3.61 m) and a width equal to cell depth.
- b. Connect strips using full depth ultrasonic spot-welds aligned perpendicular to the longitudinal axis of strip.
- c. Ultrasonic weld melt-pool width shall be 1.0 inch (25 mm) maximum.
- d. Weld spacing for Medium cell sections shall be 17.5 inches plus

or minus 0.10 inch (445 mm plus or minus 2.5 mm).

D. Cell Seam Strength Tests

1. Minimum seam strengths are required by design and shall be reported in test results. Materials submitted with average or typical values will not be accepted. Written certification of minimum strengths must be supplied to the engineer at the time of submittals.
2. Short-Term Seam Peel-Strength Test
 - a. Cell seam strength shall be uniform over full depth of cell.
 - b. Minimum seam peel strength shall be 320 lbf (1,420 N) for 4 inch (100 mm) depth.
3. Long-Term Seam Peel-Strength Test
 - a. Conditions: Minimum of 7 days in a temperature-controlled environment that undergoes change on a 1-hour cycle from room temperature to 130 °F (54 °C).
 - b. Room temperature shall be in accordance with ASTM E41.
 - c. Test samples shall consist of two, four-inch (100 mm) wide strips welded together.
 - d. Test sample consisting of two carbon black stabilized strips shall support a 160 pound (72.5 kg) load for test period.

2.3 STAKE ANCHORAGE

A. Anchors

1. Anchors shall consist of standard (0.5 inch) or metric (10-12 mm) steel reinforcing rod with either cell manufacturer's clip attached as an end cap or bent into a J-hook.
2. The anchor length and placement shall be as shown in the Contract Documents.

2.4 CELL INFILL MATERIALS

- A.** Cell infill material shall be topsoil for vegetated surfaces.

2.5 ADDITIONAL COMPONENTS

PART 3 EXECUTION

3.1 EXAMINATION

- A.** Verify site conditions are as indicated on the drawings. Notify the Engineer if site conditions are not acceptable. Do not begin preparation or installation until unacceptable conditions have been corrected.
- B.** Verify layout of structure is as indicated on the drawings. Notify the Engineer if layout of structure is not acceptable. Do not begin preparation or installation until unacceptable conditions have been corrected.

3.2 INSTALLATION OF THE SLOPE PROTECTION SYSTEM

- A.** Prepare sub grade and install protection system in accordance with Manufacturer's recommendations.
- B.** Sub Grade Preparation:
 1. Excavate or fill foundation soils so top of installed section is flush with or slightly lower than adjacent terrain or final grade as indicated on the drawings or as directed by the Engineer.
- C.** Section Anchorage

1. Anchorage requirements for the sections shall be as shown on the Contract Documents and as directed by the Engineer.
2. Anchorage
 - a. Position collapsed sections at the crest of the slope.
 - b. Drive anchors at the crest of the slope to secure the sections in place and allow expansion of the sections into position.
 - c. After the sections are expanded as desired, drive anchors so the arm of the clip or the bottom of the J-hook engages with the top of the cell wall.
 - d. Anchorage pattern and stake length shall be as indicated on the Contract Documents.

D. Section Placement and Connection

1. Verify all sections are expanded uniformly to required dimensions and that outer cells of each section are correctly aligned. Interleaf or overlap edges of adjacent sections. Ensure upper surfaces of adjoining sections are flush at joint and adjoining cells are fully aligned at the cell wall slot.
2. Connect the sections with keys at each interleaf and end to end connection. Insert the key through the cell wall I-slot before inserting through the adjacent cell. Turn the key 90 degrees to lock the sections together.

E. Topsoil Infill Placement

1. Place specified infill in expanded cells with suitable material handling equipment.
2. Limit drop height to a maximum of 3 feet (1 m) to prevent panel distortion.
3. Fill sections from the crest of the slope to toe or in accordance with Engineer's direction.
4. Infill material shall be free-flowing and not frozen when placed into the sections.
5. Evenly spread infill and tamp into place.

F. Surface Treatment

1. Vegetation shall be as specified in the Contract Documents and installed immediately after the infill is placed.

END OF SECTION

SECTION 31 20 00

EARTHWORK

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

A. This section includes the requirements for earthwork including, but not limited to, the following:

1. Site preparation.
2. Excavation.
3. Filling and backfilling.
4. Grading.

1.2 SUBMITTALS

A. Unless otherwise noted, submittals shall be made 14 days before commencing the Work specified in this Section. The following shall be submitted.

1. Import Material: The Contractor shall submit the following for each imported material a minimum of 14 days prior to delivery:
 - a. Material source(s);
 - b. Particle size analysis in accordance with ASTM C136
2. Equipment List: The Contractor shall submit a list of equipment to be utilized for the work 7 days prior to mobilization. The list shall include equipment make, model, year, tire or track dimensions, weight and other information.
3. Construction Procedures Plan: The Contractor shall submit a plan that includes, but not be limited to, material excavation, marker surveying and identification tagging, marker removal, marker collar removal, marker transportation and storage, marker re-installation, backfill processing and placement, equipment use, borrow source utilization, and protection to be provided in the event of rain, wind, heat or other potential cause of damage 14 days prior to material construction.
4. Record Drawing Information: Record Drawings including, but not limited to, drawings showing the original and final marker locations. The preconstruction survey of the markers will be submitted to the COR in draft form for use during construction.

PART 2 - PRODUCTS

2.1 MATERIALS

A. SCREENED PLANTING TOPSOIL

1. The planting topsoil shall be a loam, sandy loam, and/or sandy clay loam conforming to ASTM D 5268-07, Standard Specification for Topsoil Used for Landscaping Purposes, with pH range of 6.5 to 7.8, a minimum of 4 percent organic material content and a maximum of 10% organic material content; free of weed seeds, noxious weeds, invasive plants, stones 1 inch or larger in any dimension, foreign matter and other extraneous materials harmful to plant growth,

including, but not limited to roots, plants, sod, stones, and clay lumps.

2. Topsoil shall not be infested with nematodes, grubs, other pests, pest eggs, or other undesirable organisms and disease-causing plant pathogens.
3. Topsoil shall be friable and with sufficient structure to give good tilth and aeration. Continuous, air-filled, pore-space content on a volume/volume basis shall be at least 15 percent when moisture is present at field capacity. Soil shall have a field capacity of at least 15 percent on a dry weight basis.

PART 3 - EXECUTION

3.1 SITE PREPARATION

- A. Trees and Shrubs: Protect from damage, existing trees and shrubs which are not shown to be removed in construction area. Immediately repair damage to existing trees and shrubs by trimming, cleaning and painting damaged areas, including roots, in accordance with standard industry horticultural practice for the geographic area and plant species. Do not store building materials closer to trees and shrubs that are to remain, than the farthest extension of their limbs. If the Contractor is obstructed by tree roots within the drip-line of a standing tree that are 2 inches in diameter or greater, the Contractor shall request an inspection by the COR. The COR will inspect and determine if any roots will be pruned.
- B. Lines and Grades: With the services of a Registered Professional Land Surveyor or Registered Civil Engineer, specified in Site Survey section, the Contractor shall survey and document existing lines and grades and submit for approval new lines and grades in order to achieve grades that provide a smooth surface free from irregular surface changes. The intent here is not to change the overall contour of the gravesites but rather to eliminate any irregular surface changes. Grading shall comply with compaction requirements and grade cross sections, lines, and elevations indicated by the approved survey. Where spot grades are indicated the grade shall be established based on interpolation of the elevations between the spot grades while maintaining appropriate transition at structures and paving and uninterrupted drainage flow into inlets.

3.2 EXCAVATION

- A. The Contractor shall perform excavation of every type of material encountered within the limits of grading to the lines, grades, and elevations indicated and as specified. Grading shall be in conformance with the Site Survey Drawings and the tolerances specified in Paragraph Grade Tolerance. Excavation areas will be cleared of vegetation prior to excavation. Satisfactory excavated materials shall be transported to and placed in fill as indicated. Unsatisfactory materials encountered within the excavation shall be excavated below grade and replaced with satisfactory materials as directed. Surplus excavated material not required for fill shall be disposed offsite.

3.3 SUBGRADE PREPARATION

- A. Ground surface on which fill is to be placed shall be cleared of vegetation.
- B. The subgrade shall be shaped to lines, grades, and sections shown on the Construction Drawings, and compacted as specified. Soft or otherwise unsatisfactory material shall be removed and replaced with satisfactory excavated material or other approved material as directed. Existing low areas and those resulting from removal of unsatisfactory material shall be brought up to required grade with satisfactory materials, and the entire subgrade shall be shaped and compacted as specified.
- C. All subgrade areas shall be moisture conditioned and compacted to not less than 90 percent compaction in accordance with ASTM D2922.
- D. If the Contractor excavates below the lines and grades indicated on the Construction Drawings, the Contractor shall place fill to elevate these areas back to grade at no cost to the Government.
- E. The prepared subgrade surface shall be reasonably smooth, free of holes, depressions greater than 3 inch deep, or protrusion extending above the surface more than 3 inch. No overlying materials shall be placed until the subgrade has been checked and approved. The subgrade surface shall be protected and restored if damaged.

3.5 FILL AND BACKFILL

- A. Fill shall be not be dropped from a height greater than 3 feet nor excessively loaded on markers. The soil shall be placed and compacted in 4 inch deep loose lifts. The moisture content of fill placed shall be adjusted prior to placement. Each lift shall be rough graded prior to compaction. Equipment shall be operated with careful attention to protection of markers. Fill shall not be constructed on surfaces that are muddy, frozen, or contain frost.

3.6 GRADE TOLERANCE

- A. Excavation and finish grades shall be constructed to within plus or minus 0.1 foot of the indicated grades. The finished surface of the excavations and fills shall be free of depressions and shall be reasonably smooth in accordance with the grade tolerances.

3.7 DISPOSAL OF UNSUITABLE AND EXCESS EXCAVATED MATERIAL

- A. Remove from site and legally dispose trash and debris.

3.8 CLEAN UP

- A. Upon completion of earthwork operations, clean all work areas within contract limits, remove tools, and equipment. Provide site clear, clean and free of debris. Remove all debris, rubbish, and excess material from Cemetery Property.

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SECTION 32 92 00

TURFGRASS RENOVATION AND REESTABLISHMENT

1.1. WORK OVERVIEW

- 1.1.1. This section outlines operational procedures to be followed in sections designated for topsoil surface leveling, renovation, and re-establishment of the existing turfgrass stand. The contractor shall provide all supervision, professional advice/guidance, labor, parts, materials, equipment, and personnel, to provide the services defined herein.
- 1.1.2. The COR will determine the beginning point and ending points in each gravesite section.

1.2. TOPSOIL AND TURFGRASS RENOVATION PROCESS:

- 1.2.1. The following renovation process shall begin with the approval of the COR and only when the existing turfgrass is actively growing and not in dormancy.
- 1.2.2. Mow and trim target area several times removing grass clippings each time. Initial mowing in this sequence should be at normal maintenance height (i.e. 2.5 to 3 inches) and subsequent mowing 2 or 3 days apart should be at lowered height (i.e. 1.5 to 2 inches).
- 1.2.3. After a minimum of two or more preparatory mowings and trimmings, the entire vegetated area should be treated with an application of an appropriate non-selective herbicide. Application rate should be the maximum label recommended rate for the complete elimination of perennial grass species and contaminant weeds. **IMPORTANT:** **Application must be made at a time when grass is actively growing for the herbicide to work.** Application to be made by a licensed pesticide applicator. Allow a minimum of 10 to 14 days to elapse for herbicide to fully translocate throughout all plant parts.
- 1.2.4. The COR shall confirm and approve that all vegetation (turfgrass, weeds, etc.) in the treated area is completely dead prior to removal of the dead vegetation. If any vegetation within the treated area is still vital (alive) it shall not be removed. Re-treat the vegetated area in accordance with paragraph **2.2.3** until the vegetated area is completely dead.
- 1.2.5. Contractor shall inventory, remove, and store all irrigation heads and cap head risers within the limits of work. Provide a copy of the inventoried equipment and materials to the COR. Provide protection of any exposed components, risers, etc. that might be damaged by renovation equipment.
- 1.2.6. Contractor shall locate and inventory all irrigation components: (valve boxes, gate valves, quick couplers, etc.) within the limits of work and protect the location and component access throughout contract work. Provide a copy of the inventoried equipment and materials to the COR.

- 1.2.7. The Contractor shall be responsible for the replacement of irrigation heads and components at finish grade, ensuring all irrigation lines and heads are free of foreign matter and operating properly.
- 1.2.8. Removal of Existing Turf Stand:
 - 1.2.8.a. Power rake or verticut entire treated area to loosen and prepare the site for the removal of all residual plant debris including thatch.
 - 1.2.8.b. Remove all residual plant debris including thatch.
- 1.2.9. Topsoil Preparation: Rototill area to a minimum depth of 6 inches to uniformly mix topsoil and to uniformly loosen top surface for re-grading and leveling.
- 1.2.10. Topsoil Leveling and Grading
 - 1.2.10.a. Grade and compact surface of site to achieve desired finished appearance, which is to be smooth and uniformly level down each row and between each row, free of all surface ripples, depressions, high spots, low areas, ridges. The finish grade for each gravesite section shall be smooth and uniformly level with adjacent gravesite sections and surrounding terrain. New surfaces shall be blended to existing areas.
 - 1.2.10.b. The prepared surface (finish grade) shall be a maximum 1 inch below the adjoining grade of any surfaced area. The prepared surface (finish grade) shall be a nominal 25 inches below the top of all upright headstones and 1 inch below the top of all flat markers, or by direction and approval of the COR.
 - 1.2.10.c. In locations where existing burial area surface has formed "ridges" between rows, these areas shall be knocked down by grading between high and low surfaces of the rows so that finished surface is uniformly flowing from row to row, and down each row. If this process does not achieve desired smooth and uniformly flowing finished grade due to numerous depressions and low or sunken areas in the existing surface grade, import, spread and compact additional high-quality topsoil of similar characteristics and texture to the soil already present on site.
 - 1.2.10.d. Topsoil shall be free of foreign matter, any objects bigger than 25 mm (1 inch) and weed seeds.
 - 1.2.10.e. Apply and compact sufficient topsoil to eliminate all ripples, depressions, and sunken grave areas as needed to achieve the desired smooth and uniformly level finish grade and appearance.
 - 1.2.10.f. Firm the topsoil by rolling with a standard turfgrass roller that is half-full of water. If more weight is required to adequately firm the surface, fill the roller

with water and repeat rolling as necessary. Properly firmed soil will show a foot print when walked upon, but will not allow the walker's foot to sink into the soil

- 1.2.10.g. Protect finished areas from damage by vehicular or pedestrian traffic.
- 1.2.10.h. Install and maintain erosion control material to meet local environmental regulations. Copies of these requirements may be reviewed by contacting the COR.
- 1.2.11. After finish grade has been established, raise all irrigation components and install sprinkler heads to finish grade. Adjust sprinkler heads to provide full coverage and best distribution uniformity.
- 1.2.12. Turfgrass Sod Transplanting and Installation:
 - 1.2.12.a. Provide certified sod as specified in Exhibit (D).
 - 1.2.12.b. Moistening the Soil: During periods of higher than optimal temperature for the species specified, and after all unevenness in the soil surface has been corrected, the soil shall be lightly moistened immediately prior to installation of the turfgrass sod.
 - 1.2.12.c. Starter Strip: The first row of turfgrass sod shall be laid in a straight line, with subsequent rows placed parallel to and tightly against each other. Lateral joints shall be staggered to promote more uniform growth and strength. Care shall be exercised to insure that the pieces are not stretched or overlapped and that all joints are butted tightly to prevent voids that would cause air drying of the roots.
 - 1.2.12.d. Sloping Surfaces: On 3:1 or greater slopes, traditional size (1 sq yd / 1 sq m) turfgrass sod shall be laid across the angle of the slope (perpendicular), with staggered joints and secured by tamping, pegging, stapling or other approved methods of temporarily securing each piece. Large-roll turfgrass sod shall be laid in the direction of the slope, with temporary securing being at the discretion of the installation contractor.
 - 1.2.12.e. Swales and Intermittent Waterways: The installation of turfgrass sod within drainways or intermittent waterways shall be determined after considering maximum channel velocities for storms of a designated intensity. Traditional size turfgrass sod shall be laid perpendicular to the direction of flow and pegged to resist washout during the establishment period, while large-roll pieces shall be laid in the direction of the flow, with temporary securing being at the discretion of the installation contractor.
 - 1.2.12.f. Watering and Rolling: The installation contractor shall water the turfgrass sod immediately after

transplanting to prevent drying. As sod placement is completed in any one section, the entire area shall be lightly rolled. It shall then be thoroughly watered to a depth sufficient to ensure the underside of the new sod pad and soil immediately below the pad are thoroughly wet. The Contractor shall be responsible for having adequate water available at the site prior to and during installation.

- 1.2.12.g. All turfgrass sod shall be uniform in color, leaf texture and shoot density and shall be reasonably free of weeds, diseases and other visible imperfections at acceptance.

1.2.13. Turfgrass Sod Establishment:

- 1.2.13.a. The establishment period for turf shall begin immediately after installation, with the approval of the COR. All turf established by the Contractor shall be irrigated and fully maintained by the Contractor until final acceptance is made by the Government. The Governments reserves the right to increase or decrease frequency of watering as deemed necessary.
- 1.2.13.b. Watering: Irrigate area routinely and as required to ensure complete and satisfactory sod establishment. Apply water at a moderate rate so as not to flood the plants and turf. Soil on sod pads shall be kept moist at all times to maintain moist soil to a depth of at least 4 inches. Sod shall be watered daily for the first 10 to 14 days to avoid dry out. Then, water sod routinely as needed to prevent visual wilt (blue/gray hue). In all cases, Contractor shall coordinate irrigation schedules with the COR.
- 1.2.13.c. Eradicate all weeds. Water, fertilize, over-seed, and perform any other operation necessary to promote the growth of grass. Replant areas void of turf 0.1 m² (one square foot) and larger in area. Mow the new lawn at least three times, prior to the final inspection. Begin mowing when grass is two and one-half (2-1/2) inches high. Mow to a two (2) inch height per each of the three mowings prior to final inspection. String trim/stick trim/edge the turf around the headstones/markers at least three times, maintaining the same surrounding height of the mowed turf prior to the final inspection. Begin trimming when grass is three and one-half (3-1/2) inches high.
- 1.2.13.d. Mowing: Mowing shall be performed in accordance with the requirements of paragraph **1.3**. The first mowing shall not be attempted until the turfgrass sod is firmly rooted and securely in place. Begin mowing sod when plant height reaches two and one-half (2-1/2) inches or as otherwise directed by the COR.
- 1.2.13.e. Fertilizing: Apply turf fertilizer after sod is fully rooted; established and has been mowed at least 2 times. Provide and apply a 3:1:2 ratio (preferably analysis of 21:7:14) or similar; the fertilizer shall have

a 50% of nitrogen in a slow release form. Fertilizer SDS and Labels shall be submitted and accepted by the CD Agronomist and the COR prior to application.

1.2.13.f. Continue mowing and irrigation until sod is 100% established. After the sod has been established the Contractor shall request a Final Inspection in writing to the Contracting Officer and COR.

1.2.13.g. Germinated weeds must be eliminated by spraying with a typical three-way broadleaf herbicide combination product or with Drive™ or an approved equal post emergence herbicide for control of crabgrass or both if necessary to achieve 100% turfgrass cover. The seedling turfgrass shall be mowed at least three times before any herbicide treatment is applied.

1.2.14. In areas where turf work has been completed, clear the area of all debris. Any areas damaged during establishment operations must be restored to their original condition.

1.3. MOWING PROCEDURES AND EQUIPMENT FOR TURFGRASS SOD ESTABLISHMENT

1.3.1. The Contractor shall use rear-discharge mowers or mowers with mulching decks only. At no time is freshly mowed grass to be blown onto headstones. Riding mowers may be used if they are not operated within four (4) inches of headstones, flat markers, monuments, tree trunks or other vertical surfaces.

1.3.2. Commercial grade power trimmers and power edgers shall be used to trim grass from around headstones, monuments, flat-markers, etc. The Contractor shall use trimmers with a plastic blade attachment to cleanly trim edges around all flat markers. Care must be taken not to chip flat markers with blades.

1.3.3. All mowing equipment shall be cleaned before mowing at the Cemetery to reduce the risk of introducing contaminant weed seeds into the cemetery turf. No equipment will be cleaned on cemetery property.

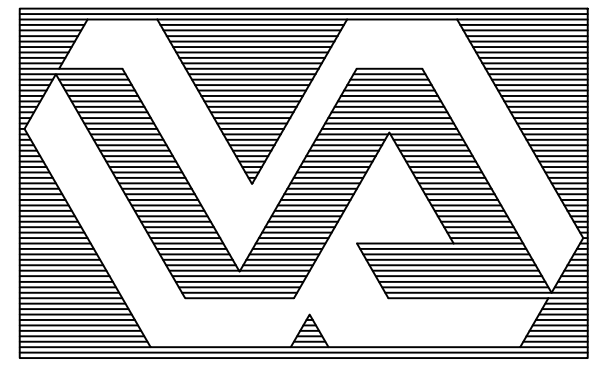
1.3.4. Cutting blades on mowing and trimming equipment must be kept sharp so that grass tips are cleanly cut and not torn or damaged.

1.3.5. Turfgrass Heights: Turf shall be maintained at a height within one (1) inch of the range as specified in Exhibit (D) or as directed by the COR. The height of grass is what is measured to get the correct cutting height. The cutting height of all mowing equipment shall be set to maintain the specified height. At no time will more than one-third (1/3) of leaf blade be removed during any single mowing.

1.3.6. Trimming: The base of headstones, trees, monuments, markers, buildings walls, fences, signs and other vertical surfaces shall be trimmed to keep the grass within one (1) inch above the range as specified in Exhibit (D) or as directed by the COR. Trimming operations will be considered a part of mowing and accomplished concurrently with mowing operations. A mowing cycle will not be considered complete until all trimming operations are accomplished. Areas will be mowed first, followed by the trimming operation.

- 1.3.7. Mowing and trimming will be accomplished free of scalping, rutting, bruising, and uneven and rough cutting. Use of cutting equipment that is out of adjustment, thereby causing streaks or irregularities, uneven cutting, plowing, or gouging of the soil is not permitted. After cutting, grass will have a uniform height.
- 1.3.8. Contractor shall be familiar with and utilize different mowing patterns. Changing direction and patterns reduces turf wear, prevents wheel rutting, and provides a neater appearance. All mowing around trees will be accomplished in a manner that prevents a "ringing pattern" around the tree and associated damage to turf.
- 1.3.9. Mowing, trimming and edging operations will not damage headstones, flat-markers, floral or commemorative items, structures, survey monuments, irrigation equipment, etc.
- 1.4. TRASH, DEBRIS & LEAF REMOVAL
 - 1.4.1. Debris and Trash: Any item, material, or foreign object not permanently attached to or planted within the cemetery grounds and boundaries. Items include, but are not limited to, fallen twigs and branches that are under ten (10) inches (25.40 cm) in diameter, paper products, cigarette butts, gum, glass and metal products, plastic and any other synthetic items, loose rock and stone over three (3) inches (7.62 cm) in diameter that are not the apparent result of an interment. Not included is the material found within trash receptacles.
 - 1.4.2. Contractor shall collect and dispose of all debris and trash before and after each mowing and trimming event within the Cemetery.
 - 1.4.3. Any clippings deposited on headstones, flat markers, monuments, roadways, walkways (inside and out), flagpole bases, or other non-turf grass areas, shall be mechanically blown onto nearby turf areas when possible, or collected and disposed of on the same day as the mowing and trimming event that produced them. Any clippings deposited on sidewalks or at public visitor areas including at the Committal Shelter areas shall be swept or removed using mechanical blowers at same time mowing work is occurring. Clearly visible windrows of clippings, as a result of infrequent mowing, will be removed and disposed of at no extra cost to the Government.

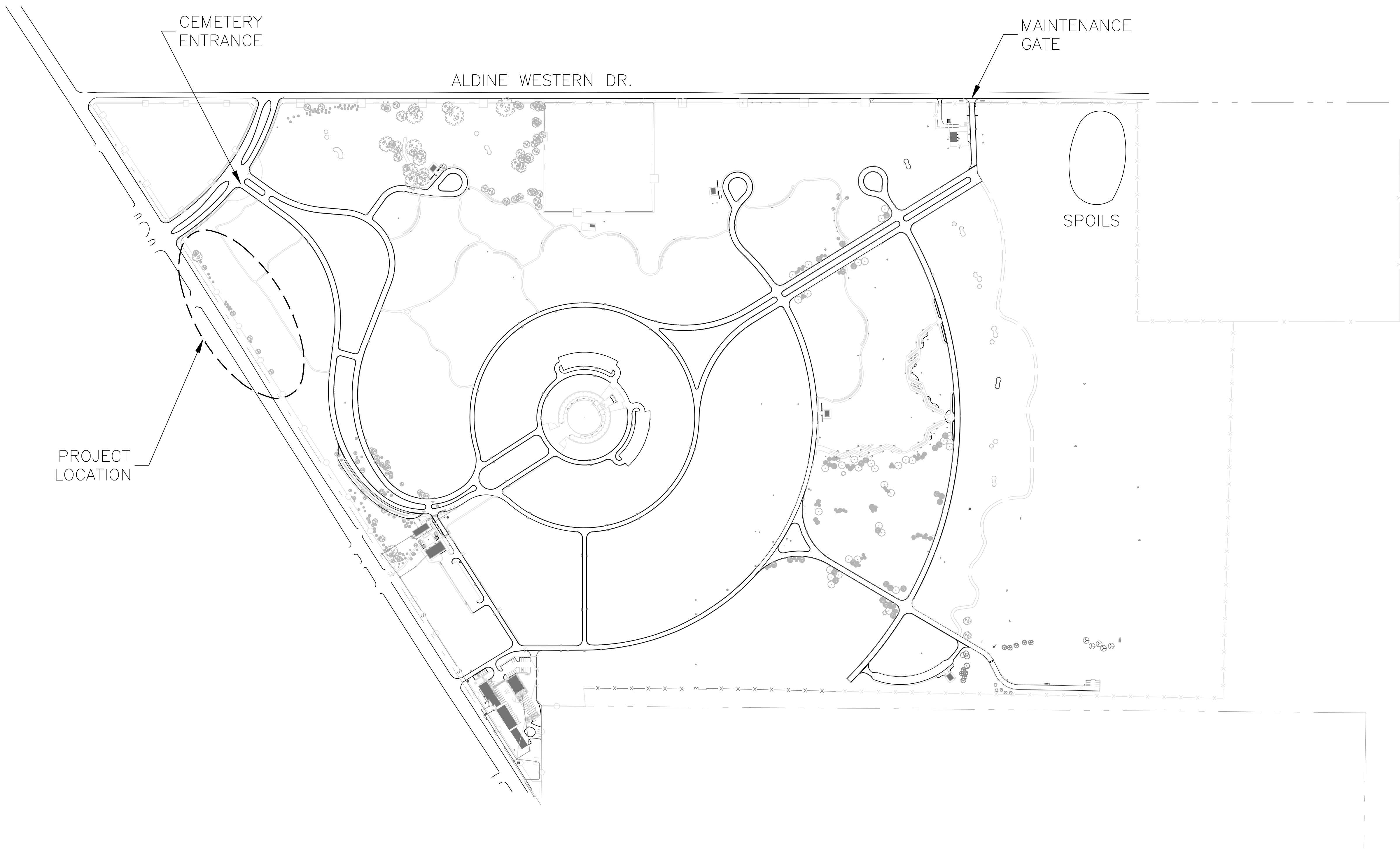
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Department Of
Veterans Affairs

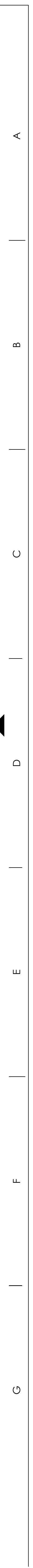
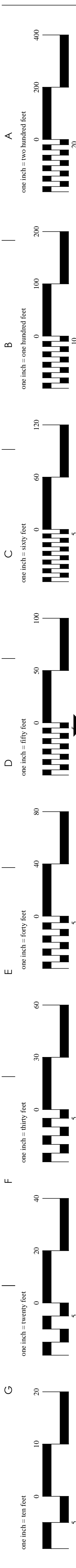
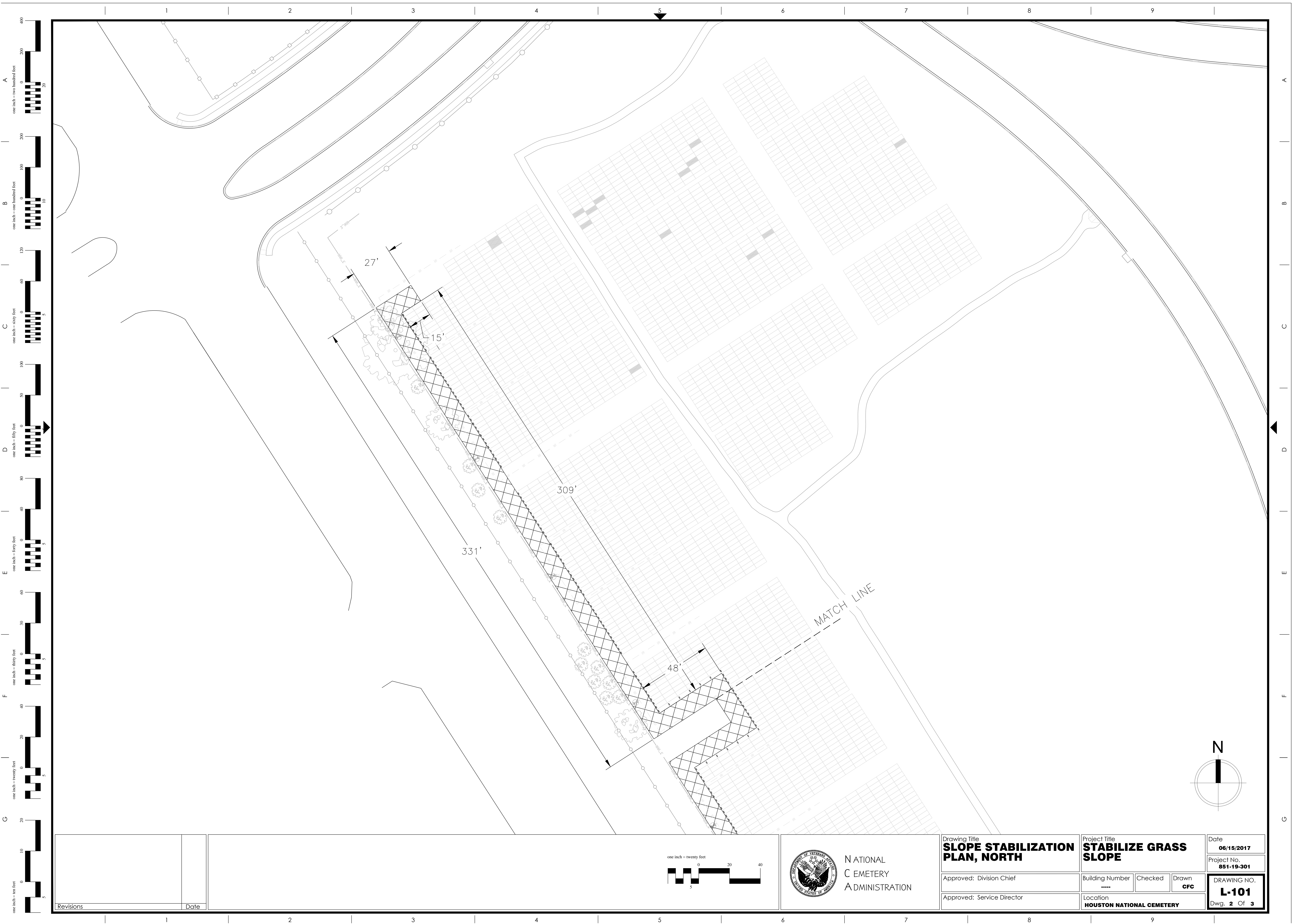
HOUSTON NATIONAL CEMETERY
HOUSTON, TEXAS

STABILIZE GRASS SLOPE, SECTION S1
PROJECT NUMBER 851-19-301

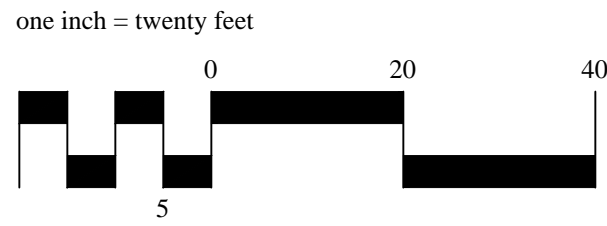


SHEET INDEX:	
X-101	TITLE SHEET
L-101	SLOPE STABILIZATION PLAN, NORTH
L-102	SLOPE STABILIZATION PLAN, SOUTH

<div>Revisions</div> <div>Date</div>		<div>NATIONAL CEMETERY ADMINISTRATION</div>	Drawing Title COVER SHEET & SHEET INDEX		Project Title STABILIZE GRASS SLOPE		Date 06/15/2017	
			Approved: Division Chief	Building Number *****	Checked	Drawn CFC	Project No. 851-19-301	
			Approved: Service Director	Location HOUSTON NATIONAL CEMETERY		DRAWING NO. X-101 Dwg. 1 Of 3		



Revisions	Date



NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title
**SLOPE STABILIZATION
PLAN, NORTH**

Approved: Division Chief

Approved: Service Director

Project Title
**STABILIZE GRASS
SLOPE**

Building Number

Checked

Drawn

CFC

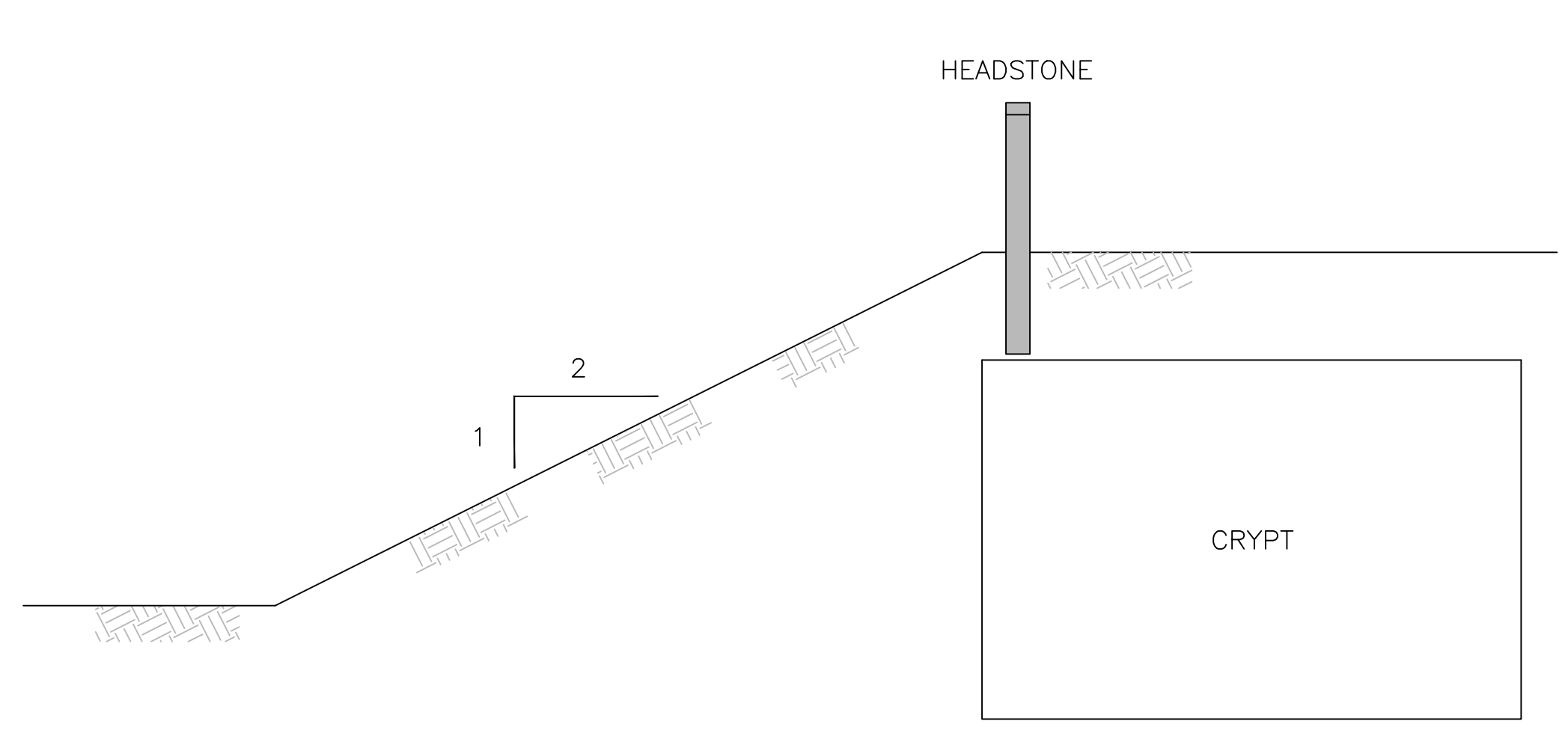
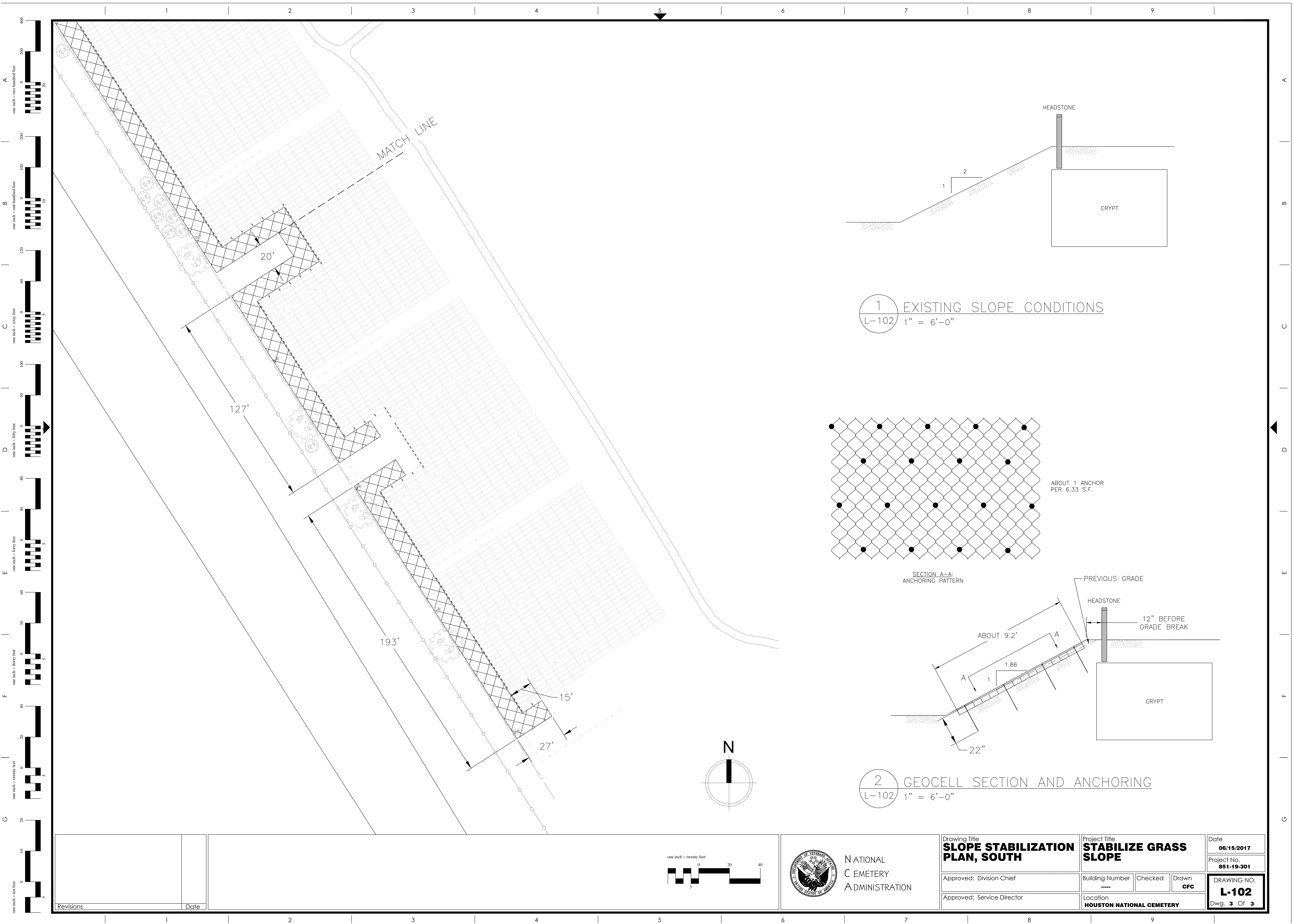
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HOUSTON NATIONAL CEMETERY

Date
06/15/2017

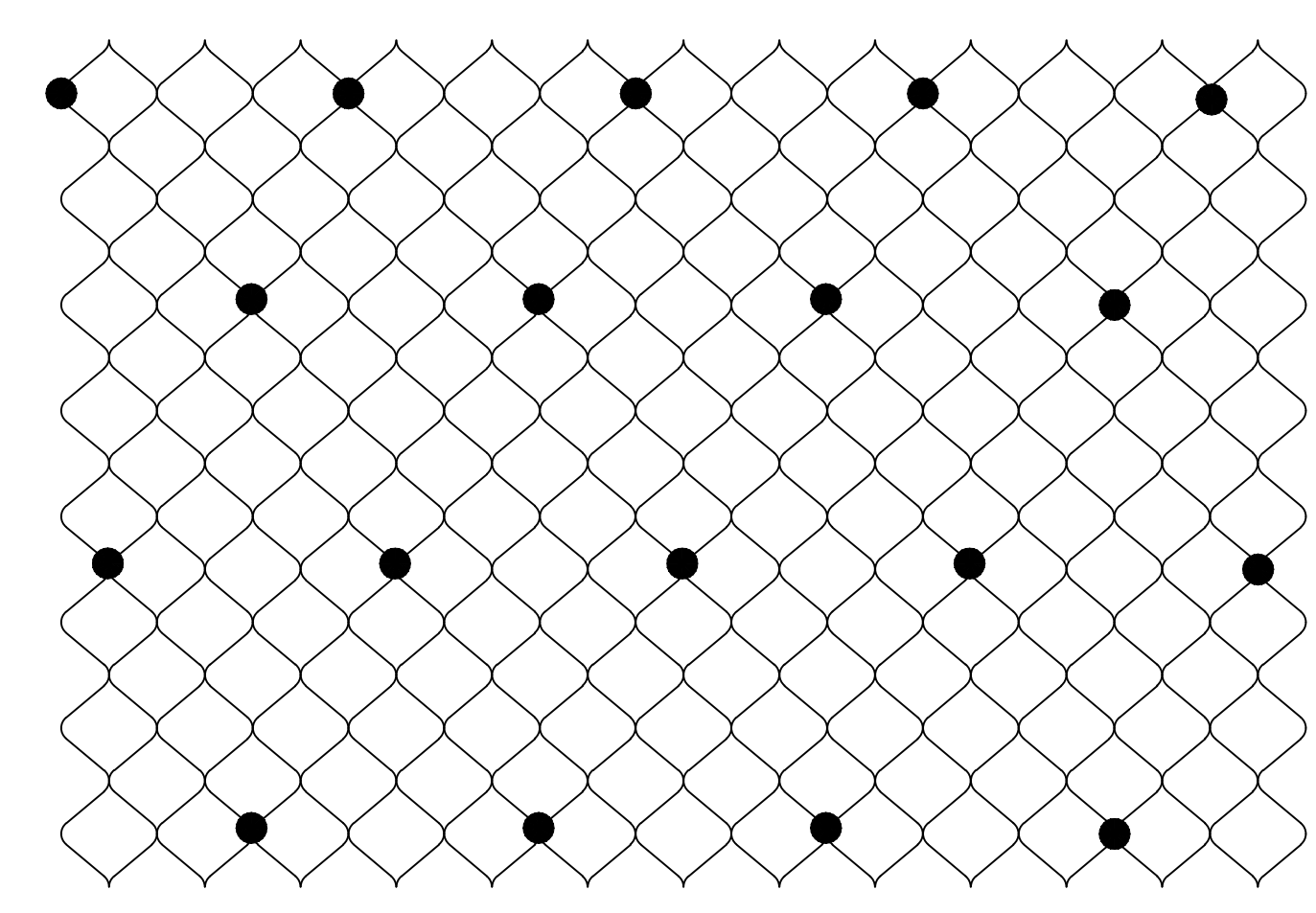
Project No.
851-19-301

DRAWING NO.
L-101

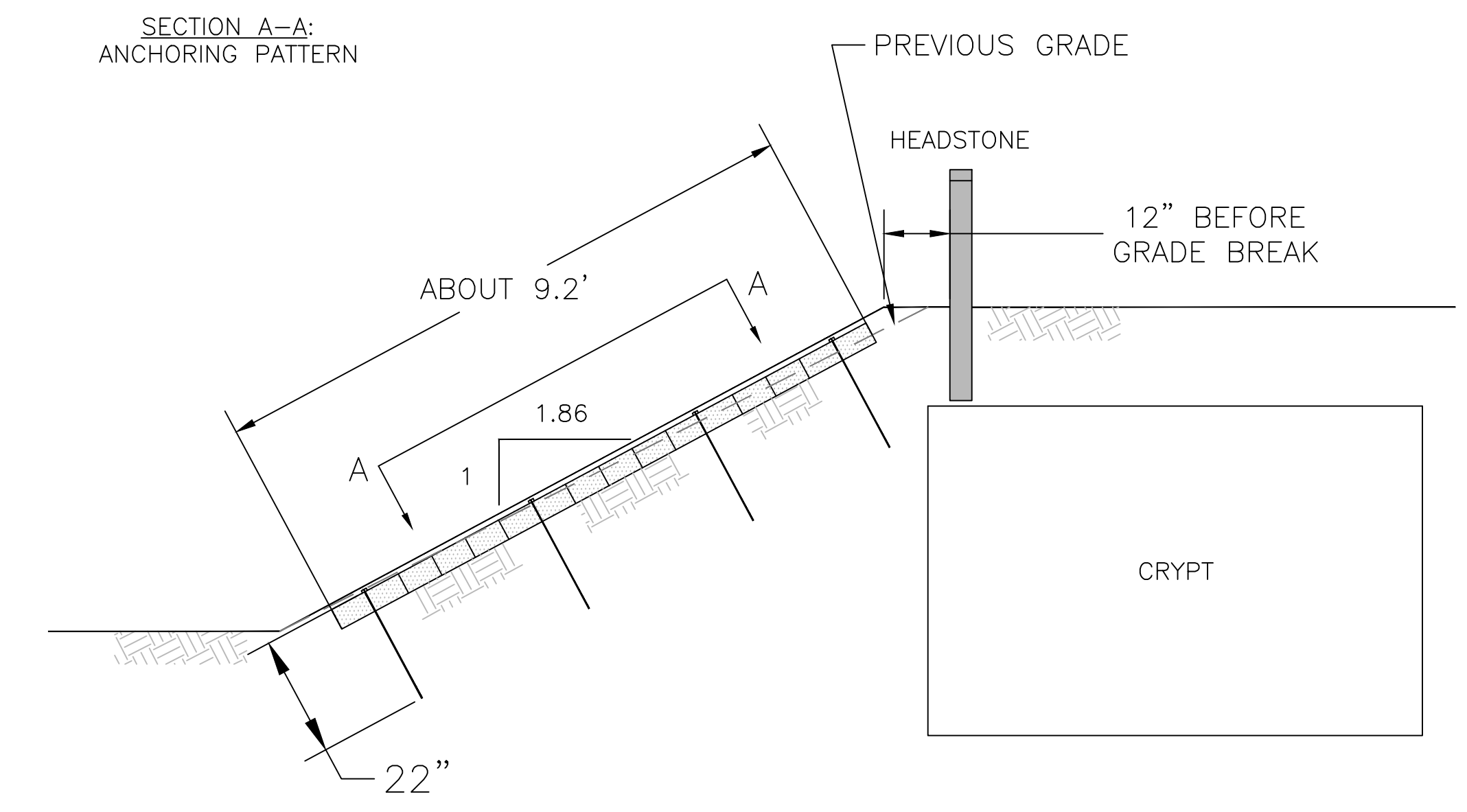
Dwg. 2 Of 3



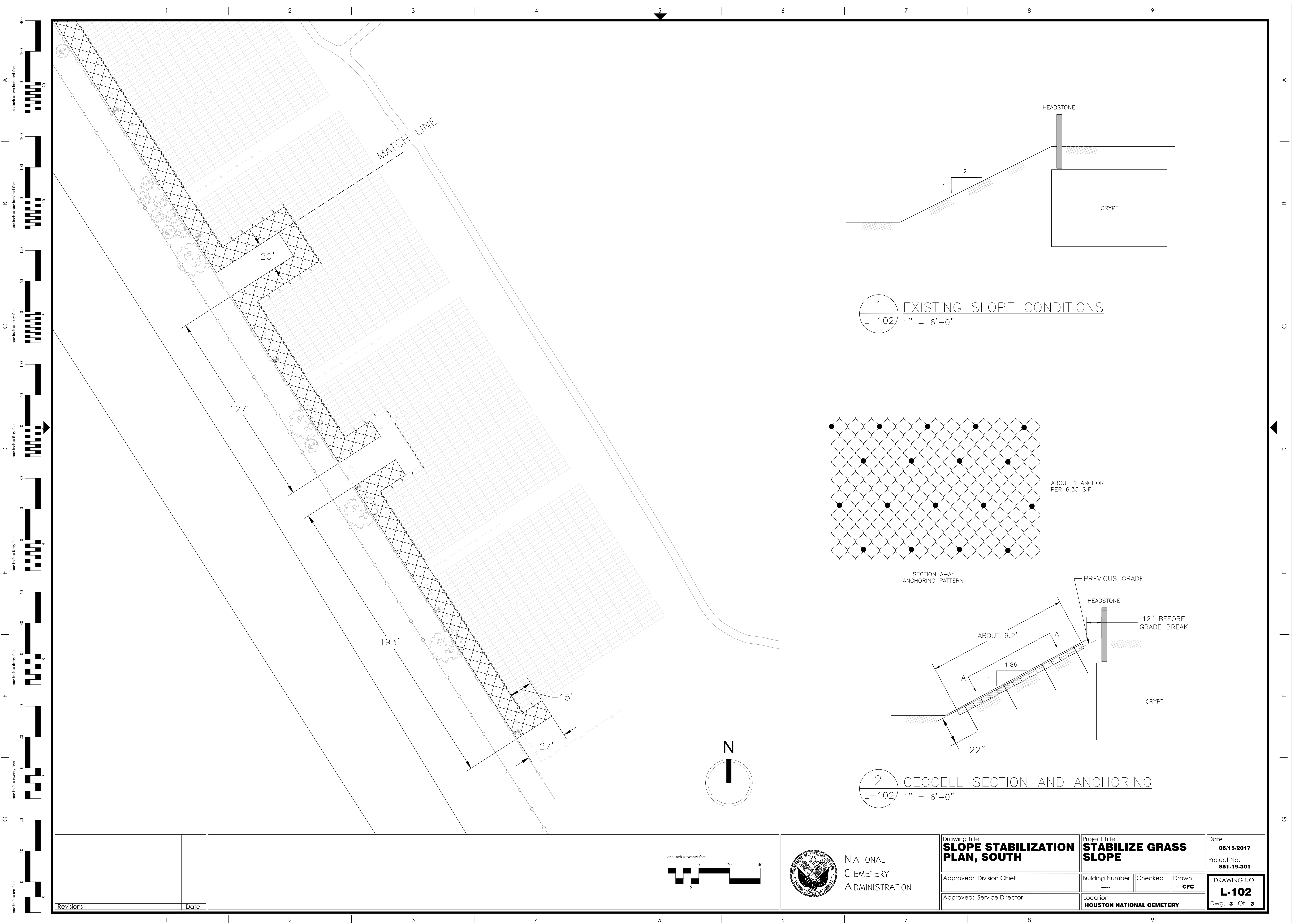
1 EXISTING SLOPE CONDITIONS
L-102 1" = 6'-0"



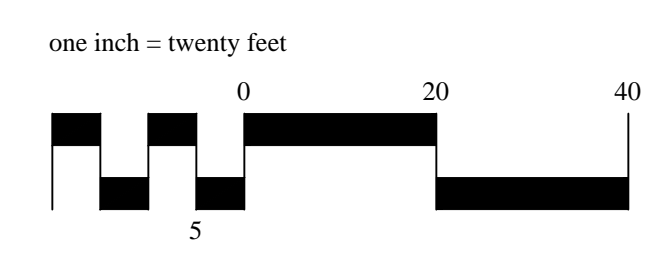
ABOUT 1 ANCHOR
PER 6.33 S.F.



2 GEOCELL SECTION AND ANCHORING
L-102 1" = 6'-0"



Revisions	Date



NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title SLOPE STABILIZATION PLAN, SOUTH
Approved: Division Chief
Approved: Service Director

Project Title STABILIZE GRASS SLOPE		
Building Number *****	Checked	Drawn CFC
Location HOUSTON NATIONAL CEMETERY		

Date 06/15/2017
Project No. 851-19-301
DRAWING NO. L-102
Dwg. 3 Of 3

"General Decision Number: TX20190253 03/15/2019

Superseded General Decision Number: TX20180303

State: Texas

Construction Type: Building

County: Harris County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the

Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/04/2019
1	01/18/2019
2	03/15/2019

* ASBE0022-009 12/01/2018

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....	\$ 24.38	13.30

BOIL0074-003 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 28.00	22.35

CARP0551-008 04/01/2016

	Rates	Fringes
CARPENTER (Excludes Acoustical Ceiling Installation,Drywall Hanging, Form Work and Metal Stud Installation).....	\$ 23.05	8.78

ELEC0716-005 08/28/2017

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring and Installation of Alarms)	\$ 32.25	9.14

ELEV0031-003 01/01/2019

	Rates	Fringes
ELEVATOR MECHANIC	\$ 42.60	33.705

FOOTNOTES:

A. 6% under 5 years based on regular hourly rate for all hours worked. 8% over 5 years based on regular hourly rate for all hours worked.

B. Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day; and Veterans Day.

ENGIO450-002 04/01/2014

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
Cranes	\$ 34.85	9.85

IRON0084-001 06/01/2018

	Rates	Fringes
IRONWORKER, STRUCTURAL	\$ 23.77	7.12

IRON0084-012 06/01/2017

	Rates	Fringes
GLAZIER.....	\$ 23.27	7.12
IRONWORKER, ORNAMENTAL.....	\$ 23.27	7.12

PLAS0079-004 01/01/2015

	Rates	Fringes
PLASTERER.....	\$ 19.92	1.00

PLUM0068-002 10/01/2018

	Rates	Fringes
PLUMBER.....	\$ 35.60	11.04

PLUM0211-010 10/01/2018

	Rates	Fringes
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 33.30	12.26

SFTX0669-002 04/01/2017

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 29.03	15.84

SHEE0054-006 07/01/2017

	Rates	Fringes
SHEET METAL WORKER Excludes HVAC Unit		

Installation.....	\$ 27.72	13.70
HVAC Duct Installation Only..	\$ 27.72	13.70

SUTX2014-029 07/21/2014

	Rates	Fringes
ACOUSTICAL CEILING MECHANIC.....	\$ 17.27	3.98
BRICKLAYER.....	\$ 18.87	0.00
CAULKER.....	\$ 15.36	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.93	0.00
DRYWALL FINISHER/TAPER.....	\$ 16.27	3.66
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 17.44	3.93
ELECTRICIAN (Alarm Installation Only).....	\$ 17.97	3.37
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 18.00	1.68
FLOOR LAYER: Carpet.....	\$ 20.00	0.00
FORM WORKER.....	\$ 12.77	0.00
INSULATOR - BATT.....	\$ 14.87	0.73
IRONWORKER, REINFORCING.....	\$ 12.14	0.00
LABORER: Common or General.....	\$ 11.76	0.00
LABORER: Mason Tender - Brick...	\$ 13.47	0.00

LABORER: Mason Tender -		
Cement/Concrete.....	\$ 10.48	0.00
LABORER: Pipelayer.....	\$ 12.94	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00
LABORER: Landscape and		
Irrigation.....	\$ 9.52	0.00
LATHER.....	\$ 19.73	0.00
OPERATOR:		
Backhoe/Excavator/Trackhoe.....	\$ 13.94	0.00
OPERATOR: Bobcat/Skid		
Steer/Skid Loader.....	\$ 13.93	0.00
OPERATOR: Bulldozer.....	\$ 22.75	0.00
OPERATOR: Drill.....	\$ 16.22	0.34
OPERATOR: Forklift.....	\$ 16.00	0.00
OPERATOR: Grader/Blade.....	\$ 13.37	0.00
OPERATOR: Loader.....	\$ 13.55	0.94
OPERATOR: Mechanic.....	\$ 17.52	3.33
OPERATOR: Paver (Asphalt,		
Aggregate, and Concrete).....	\$ 16.03	0.00
OPERATOR: Roller.....	\$ 16.00	0.00
PAINTER (Brush, Roller and		

Spray), Excludes Drywall

Finishing/Taping.....	\$ 17.24	4.41
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ROOFER.....	\$ 15.40	0.00
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SHEET METAL WORKER (HVAC Unit

Installation Only).....	\$ 20.05	2.24
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TILE FINISHER.....	\$ 12.00	0.00
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TILE SETTER.....	\$ 16.17	0.00
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TRUCK DRIVER: 1/Single Axle

Truck.....	\$ 14.18	0.00
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TRUCK DRIVER: Dump Truck.....	\$ 12.39	1.18
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TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
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TRUCK DRIVER: Semi-Trailer

Truck.....	\$ 12.50	0.00
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TRUCK DRIVER: Water Truck.....	\$ 12.00	4.11
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WATERPROOFER.....	\$ 14.39	0.00
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WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017. If this
contract is covered by the EO, the contractor must provide

employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example:

PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate

that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

