

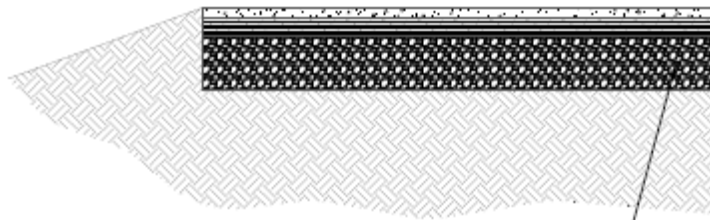
SCOPE OF WORK
REPLACE PAVING, SIDEWALKS, AND CURB AND GUTTER
FLORENCE NATIONAL CEMETERY
FLORENCE, SOUTH CAROLINA

- A. Scope of Work.** Furnish all labor, tools, materials, equipment, testing, permits, engineering design, and construction to remove the existing asphalt road and parking pavement, sidewalks, and curb and gutter and replace with new at the historic section of Florence National Cemetery (See Figure 1 below). The demolished asphalt and concrete and existing road base material shall be removed from the site and properly disposed of. The new asphalt paving shall have new road base material. The existing base materials shall not be reused. The pavement for the Cemetery Drive and parking shall be medium duty asphalt (see detail 1 below). The new concrete curb and gutter should have a 6-inch high rolled curb and an 18-inch wide gutter for a total dimension of 24-inches wide (see detail 2 below). All sidewalks are to be removed and replaced with five-foot wide sidewalks in every location. Remove and replace the ADA ramp in the same location. Also, keep the handicap parking space and other spaces in its same location by repainting the symbol and stripes to match existing. Any sod/turf disturbed by construction activities must be replaced to its original condition. The composition of the grass species in the sod shall be 100 percent Zoysia-grass spp. cultivar “Zeon”.

The new asphalt road and parking and concrete sidewalks shall meet the following requirements:

- The road subgrade for medium duty asphalt shall consist of twelve inches of compacted subgrade, eight inches of graded aggregate base course.
- The subgrade shall be compacted to 95% of the standard proctor max. dry density as determined in accordance with ASTM C 698.
- The medium duty asphalt shall consist of a 1-1/2-inch minimum thickness of HMA surface course (Type “C”) above a 2-1/2-inch minimum thickness of HMA intermediate course (Type “B”).
- The road, parking, and sidewalk widths and lengths shall be the same as the existing.
- Finish grade of road should be similar to the surrounding grade, crowned 2-inches in the center of the roads to drain, and shall not impede existing drainage paths. The wider pavement at the Maintenance Building shall be sloped to match existing drainage patterns.
- Concrete sidewalks shall be 4 inches thick and constructed with 3000 psi batched concrete (see detail 3 below). In addition, within the center of the 4” thickness, the sidewalk shall include welded wire fabric (WWF). Use 6x6 2.1 x 2.1 WWF.

Detail 1

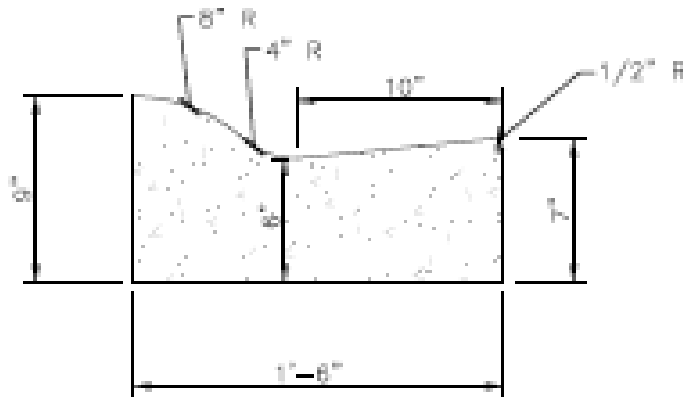


165 (1½" MINIMUM THICKNESS) HMA SURFACE COURSE
(TYPE "C") 275 (2½" MINIMUM THICKNESS) HMA
INTERMEDIATE COURSE (TYPE "B") 8" GRADED
AGGREGATE BASE COURSE 12" COMPACTED SUBGRADE
TO 95% OF THE STANDARD PROCTOR MAX. DRY DENSITY
AS DETERMINED IN ACCORDANCE WITH ASTM D 698

2

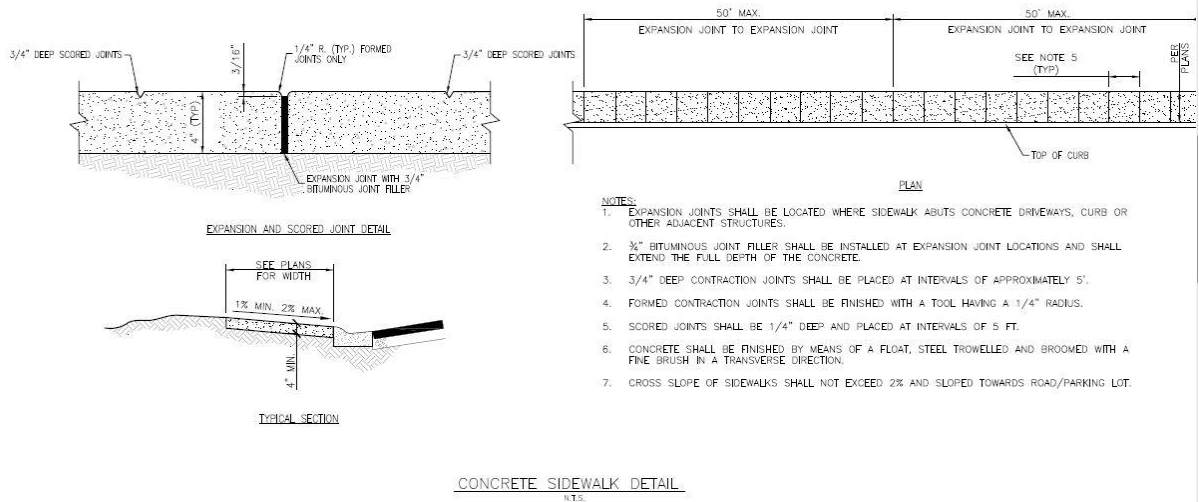
MEDIUM DUTY ASPHALT PAVEMENT SECTION
N.T.S.

Detail 2



ROLLED CURB AND GUTTER DETAIL
N.T.S.

Detail 3



The replacement sod shall meet the following requirements:

- Complete turf installation only after areas are brought to finished grade (approved by COTR) and all vegetation has been eradicated. Sod shall be certified sod as classified in the TPI Guideline Specifications to Turf Grass Sodding.
- Sod shall be delivered to the work site no more than one day prior to installation with a minimum of 1 and 1/2 inches of soil on bottom of sod.
- Contractor shall make all necessary arrangements to protect delivered sod from excessive drying and wind damage. Sod shall be laid expeditiously without interruption, until the work area is completely sodded.
- Sod should only be laid/rolled over bare moist soil. Palletized sod should be laid in a staggered brick-like pattern and edges fitted tightly together to avoid any open cracks.

- Rolling and watering thoroughly is required by the contractor to insure good contact with the soil for fast rooting.
- Sod will only be laid between the months of April and September 15th to allow for sod establishment before the dormant season for the turf. All sod installed after September 15th will not be inspected or accepted by the COTR until the following year spring green-up/growing season has begun and the sod has rooted and sustained no damage from the winter. At that time the COTR will inspect the sod sections and accept or reject said sections.

The asphalt paving, materials testing, and sod/turf installation shall be in accordance with the following standards/specifications (See Attachment 1):

- Section 32 12 16, Asphalt Paving
- Section 01 45 29, Testing Laboratory Services
- Section 03 30 00, Cast-In-Place Concrete
- Section 32 05 23, Cement and Concrete for Exterior Improvements
- Section 31 20 11, Earth Moving (Short Form)
- Section 32 90 00, Planting

Figure 1: Location Map

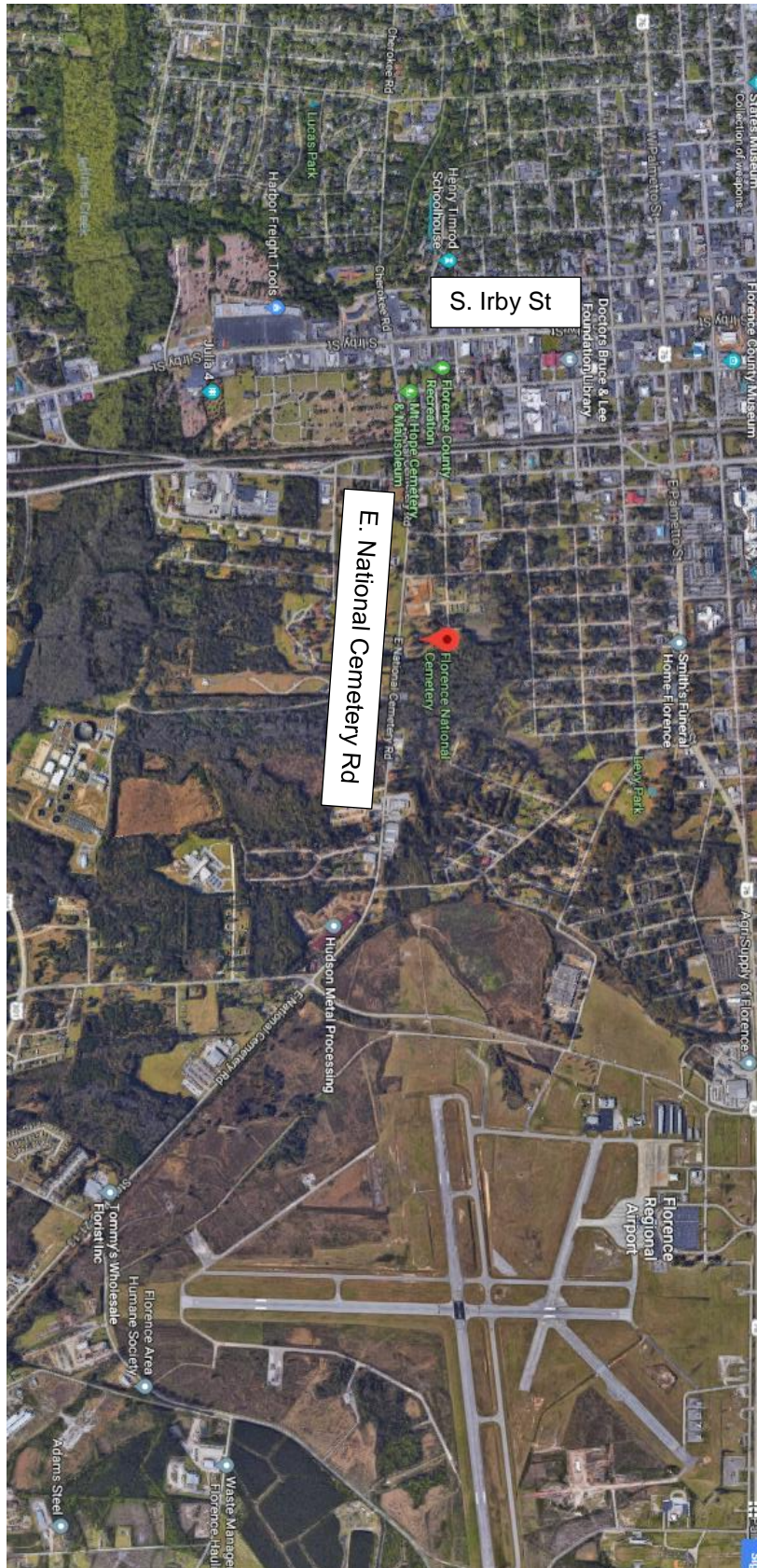
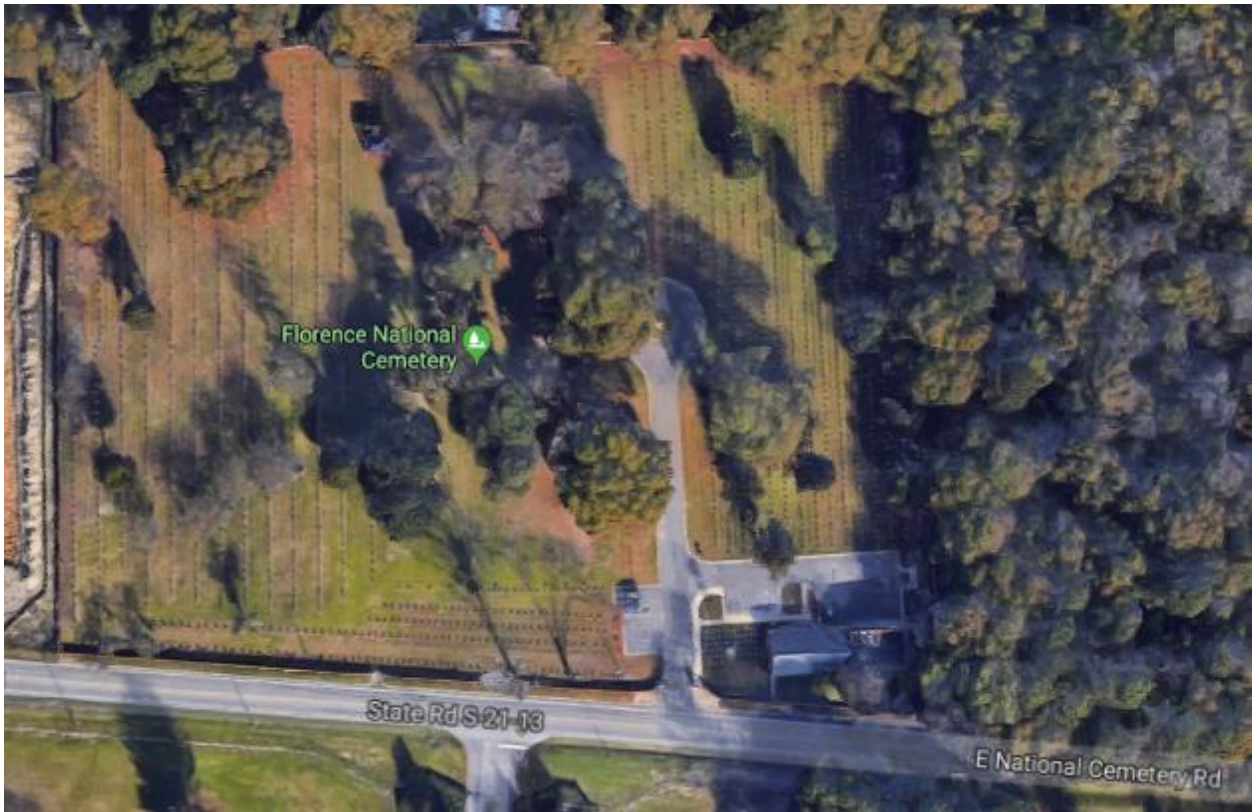


Figure 2: Project Site



B. Cemetery Location.

Florence National Cemetery
803 E. National Cemetery Road
Florence, SC 29506
Phone: (843) 669-8783

C. Drawings and Specifications:

1. None

D. Project Information.

1. Period of Performance. The contractor shall complete all work within 90 calendar days after issuance of Notice to Proceed. Time stated includes final cleanup of the premises.
2. Work Hours. All work shall be performed between the normal business hours of 7:30 am to 4:30 pm, Monday thru Friday, excluding Federal Legal holidays.
3. Pre-bid Site Inspection. A pre-bid site inspection is recommended. Note: There will be only one (1) official site visit established and reference Site Visit Clause for more information.
4. Pre-construction Meeting. The contractor shall not commence performance of work until the Contracting Officer has conducted a preconstruction meeting or has advised the contractor that a preconstruction meeting is not required.
5. Detailed Work Plan. The contractor shall provide in writing a detailed work plan which presents the contractor's plan for completing the work. The contractor's plan shall be responsive with the scope of work and describe, in detail, the approach to be used for each task required. For each task, the contractor shall identify all necessary subtasks (if any), associated costs by task, and milestone dates. Four copies of the contractor's work plan shall be provided to the Contracting Officer's Representative (COR) prior to issuance of the Notice to Proceed.
6. Changes to the Scope of Work. Any changes to the scope of work shall be authorized and approved only by the Contracting Officer. Any costs incurred by the contractor through directions of parties other than the Contracting Officer shall be borne by the contractor.

E. Standards of Conduct.

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 the cemetery shall reflect this nations 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.

1. The burial activities at a National Cemetery shall take precedence over construction activities. The Contractor shall cooperate and coordinate with the Cemetery Director in arranging construction schedule activities to cause the least possible interference with cemetery activities in

actual burial areas. Construction noise during the interment services shall not disturb the service. Trucks and workmen shall not pass through the service area during this period.

2. The contractor shall cease work operations as necessary to ensure that no contract work causes any funeral, ceremony, procession or visitation be delayed, altered, or otherwise impacted in such a way that the dignity, serenity or security of the event is compromised.
3. The Contractor is required to discontinue his work sufficiently in advance of Easter Sunday, Mother's Day, Father's Day, Memorial Day, Veteran's Day and Federal holidays, to permit the contractor to clean up all areas of operation adjacent to existing burial plots before these dates. Cleaning up shall include the removal of all equipment, tools, materials and debris and leaving the areas in a clean, neat condition.
4. Workmen are subject to rules of the Cemetery applicable to their conduct. While on site at the National Cemetery, contractor personnel shall be required to adhere to the following standards of dress and conduct while performing work in the national cemetery. These standards and regulations are enforceable under Title 38, U.S.C., Section 218.
5. Contractor personnel appearance and conduct shall be professional and unobtrusive at all times. Shirts and full-length pants must be worn at all times.
6. Smoking is not allowed in any building at the National Cemetery.
7. The playing of radios, cassette recorders, etc., is prohibited on site or in buildings. The contractor's work force is governed by the same rules governing cemetery employees. All individuals failing to comply will be removed from the site.
8. Sexual harassment will not be tolerated and the offending individual(s) will be removed from the site.
9. Contractor personnel shall not sleep on cemetery grounds, sit or stand on installed grave markers, or put, place or lean equipment or materials on grave markers.
10. Questions from cemetery visitors shall be politely referred or directed to cemetery personnel.
11. The contractor shall ensure that all employees behave with appropriate decorum, courtesy, and respect while within the cemetery or at its perimeter or entrances. Shouting, cursing, angry outbursts, sleeping, intoxication, unsafe driving of private or company vehicles, and violence or criminal acts of any kind will not be tolerated and is cause for immediate removal from the cemetery.
12. The contractor and subcontractors shall not fuel equipment in grass/turf areas. Petroleum based products will damage the grass/turf. Contractor shall bear all costs associated with removing any contaminated soil as a result of fueling in grass/turf areas and shall resod the area.