

400  
200  
0  
200  
400  
one inch = two hundred feet

120  
0  
120  
240  
360  
480  
one inch = one hundred feet

60  
0  
60  
120  
180  
240  
300  
360  
420  
480  
one inch = sixty feet

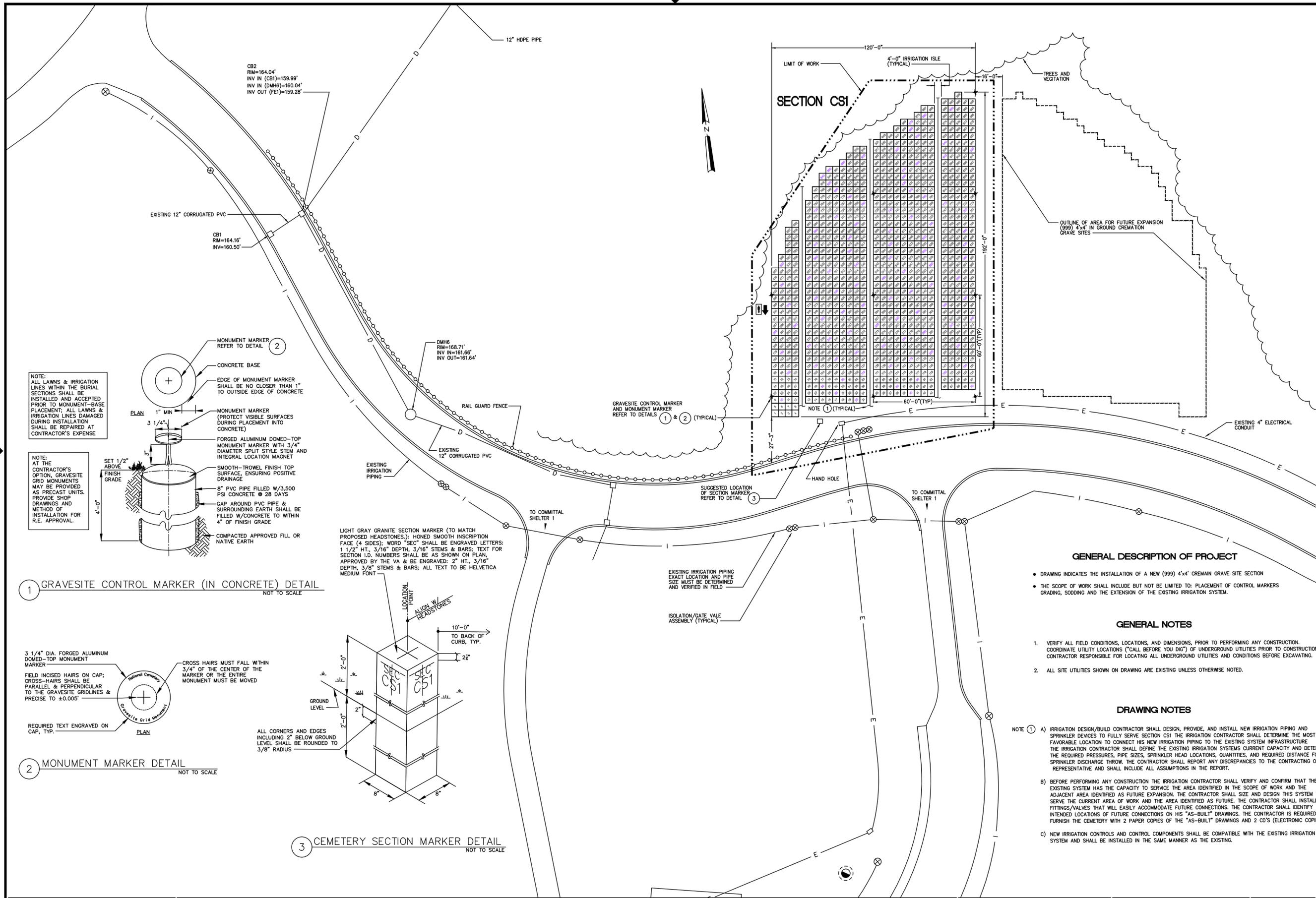
50  
0  
50  
100  
150  
200  
250  
300  
350  
400  
450  
500  
one inch = fifty feet

40  
0  
40  
80  
120  
160  
200  
240  
280  
320  
360  
400  
440  
480  
520  
560  
600  
640  
680  
720  
760  
800  
840  
880  
920  
960  
1000  
one inch = forty feet

30  
0  
30  
60  
90  
120  
150  
180  
210  
240  
270  
300  
330  
360  
390  
420  
450  
480  
510  
540  
570  
600  
630  
660  
690  
720  
750  
780  
810  
840  
870  
900  
930  
960  
990  
1020  
1050  
1080  
1110  
1140  
1170  
1200  
one inch = thirty feet

20  
0  
20  
40  
60  
80  
100  
120  
140  
160  
180  
200  
220  
240  
260  
280  
300  
320  
340  
360  
380  
400  
420  
440  
460  
480  
500  
520  
540  
560  
580  
600  
620  
640  
660  
680  
700  
720  
740  
760  
780  
800  
820  
840  
860  
880  
900  
920  
940  
960  
980  
1000  
one inch = twenty feet

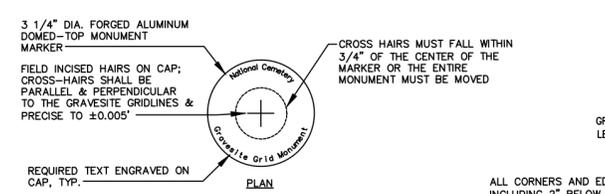
10  
0  
10  
20  
30  
40  
50  
60  
70  
80  
90  
100  
110  
120  
130  
140  
150  
160  
170  
180  
190  
200  
210  
220  
230  
240  
250  
260  
270  
280  
290  
300  
310  
320  
330  
340  
350  
360  
370  
380  
390  
400  
410  
420  
430  
440  
450  
460  
470  
480  
490  
500  
510  
520  
530  
540  
550  
560  
570  
580  
590  
600  
610  
620  
630  
640  
650  
660  
670  
680  
690  
700  
710  
720  
730  
740  
750  
760  
770  
780  
790  
800  
810  
820  
830  
840  
850  
860  
870  
880  
890  
900  
910  
920  
930  
940  
950  
960  
970  
980  
990  
1000  
one inch = ten feet



NOTE: ALL LAWN & IRRIGATION LINES WITHIN THE BURIAL SECTIONS SHALL BE INSTALLED AND ACCEPTED PRIOR TO MONUMENT-BASE PLACEMENT; ALL LAWN & IRRIGATION LINES DAMAGED DURING INSTALLATION SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE

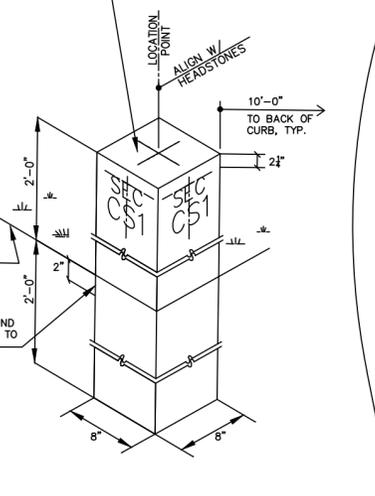
NOTE: AT THE CONTRACTOR'S OPTION, GRAVESITE GRID MONUMENTS MAY BE PROVIDED AS PRECAST UNITS. PROVIDE SHOP DRAWINGS AND METHOD OF INSTALLATION FOR R.E. APPROVAL

1 GRAVESITE CONTROL MARKER (IN CONCRETE) DETAIL NOT TO SCALE



2 MONUMENT MARKER DETAIL NOT TO SCALE

LIGHT GRAY GRANITE SECTION MARKER (TO MATCH PROPOSED HEADSTONES); HONED SMOOTH INSCRIPTION FACE (4 SIDES); WORD "SEC" SHALL BE ENGRAVED LETTERS: 1 1/2" HT., 3/16" DEPTH, 3/16" STEMS & BARS; TEXT FOR SECTION I.D. NUMBERS SHALL BE AS SHOWN ON PLAN, APPROVED BY THE VA & BE ENGRAVED: 2" HT., 3/16" DEPTH, 3/8" STEMS & BARS; ALL TEXT TO BE HELVETICA MEDIUM FONT



3 CEMETERY SECTION MARKER DETAIL NOT TO SCALE

GENERAL DESCRIPTION OF PROJECT

- DRAWING INDICATES THE INSTALLATION OF A NEW (999) 4'x4' CREMATION GRAVE SITE SECTION
- THE SCOPE OF WORK SHALL INCLUDE BUT NOT BE LIMITED TO: PLACEMENT OF CONTROL MARKERS, SODDING AND THE EXTENSION OF THE EXISTING IRRIGATION SYSTEM.

GENERAL NOTES

- VERIFY ALL FIELD CONDITIONS, LOCATIONS, AND DIMENSIONS, PRIOR TO PERFORMING ANY CONSTRUCTION. COORDINATE UTILITY LOCATIONS ("CALL BEFORE YOU DIG") OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND CONDITIONS BEFORE EXCAVATING.
- ALL SITE UTILITIES SHOWN ON DRAWING ARE EXISTING UNLESS OTHERWISE NOTED.

DRAWING NOTES

- NOTE (1) A) IRRIGATION DESIGN/BUILD CONTRACTOR SHALL DESIGN, PROVIDE, AND INSTALL NEW IRRIGATION PIPING AND SPRINKLER DEVICES TO FULLY SERVE SECTION CSI THE IRRIGATION CONTRACTOR SHALL DETERMINE THE MOST FAVORABLE LOCATION TO CONNECT HIS NEW IRRIGATION PIPING TO THE EXISTING SYSTEM INFRASTRUCTURE THE IRRIGATION CONTRACTOR SHALL DEFINE THE EXISTING IRRIGATION SYSTEMS CURRENT CAPACITY AND DETERMINE THE REQUIRED PRESSURES, PIPE SIZES, SPRINKLER HEAD LOCATIONS, QUANTITIES, AND REQUIRED DISTANCE FOR SPRINKLER DISCHARGE THROW. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE CONTRACTING OFFICERS REPRESENTATIVE AND SHALL INCLUDE ALL ASSUMPTIONS IN THE REPORT.
- B) BEFORE PERFORMING ANY CONSTRUCTION THE IRRIGATION CONTRACTOR SHALL VERIFY AND CONFIRM THAT THE EXISTING SYSTEM HAS THE CAPACITY TO SERVICE THE AREA IDENTIFIED IN THE SCOPE OF WORK AND THE ADJACENT AREA IDENTIFIED AS FUTURE EXPANSION. THE CONTRACTOR SHALL SIZE AND DESIGN THIS SYSTEM TO SERVE THE CURRENT AREA OF WORK AND THE AREA IDENTIFIED AS FUTURE. THE CONTRACTOR SHALL INSTALL FITTINGS/VALVES THAT WILL EASILY ACCOMMODATE FUTURE CONNECTIONS. THE CONTRACTOR SHALL IDENTIFY INTENDED LOCATIONS OF FUTURE CONNECTIONS ON HIS "AS-BUILT" DRAWINGS. THE CONTRACTOR IS REQUIRED TO FURNISH THE CEMETERY WITH 2 PAPER COPIES OF THE "AS-BUILT" DRAWINGS AND 2 CD'S (ELECTRONIC COPIES).
- C) NEW IRRIGATION CONTROLS AND CONTROL COMPONENTS SHALL BE COMPATIBLE WITH THE EXISTING IRRIGATION SYSTEM AND SHALL BE INSTALLED IN THE SAME MANNER AS THE EXISTING.

THE BURIAL SECTION LAYOUT AND THE OCCUPANCY SHOWN ON THIS PLAN ARE TAKEN FROM PLANS COLLECTED AT THE MEN'S SUPERVISORY CEMETERIES IN JULY 2013. THIS INFORMATION HAS NOT BEEN FIELD VERIFIED BY AMEC ENVIRONMENT & INFRASTRUCTURE INC.

Revisions	Date
0000	0000

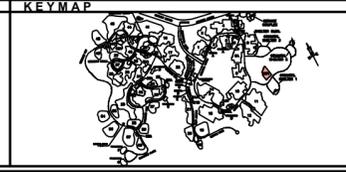
**SYMBOL LEGEND**

	AVAILABLE GRAVESITE NUMBER
	RESERVED GRAVESITE NUMBER
	OCCUPIED GRAVESITE NUMBER
	FULLY OBSTRUCTED GRAVESITE NUMBER
	OCCUPIED PARTIALLY OBSTRUCTED GRAVESITE NUMBER
	AVAILABLE PARTIALLY OBSTRUCTED GRAVESITE NUMBER (FULL CASSET SITE AVAILABLE FOR CREMATIONS ONLY)
	ROW   GRAVESITE NUMBER

	CONTROL MARKER
	EXISTING STRUCTURE WITH CLASSIFICATION NUMBER
	HEADSTONES IN THE HIGHLIGHTED BURIAL SECTION FACE IN THE DIRECTION OF THE ARROW
	PAVED ROAD W/CURB & GUTTER (C & G SHOWN BOTH SIDES)
	UNIMPROVED DIRT/GRAVEL ROAD

	METAL PICKET FENCE
	CHAIN LINK FABRIC FENCE
	PROPERTY BOUNDARY LINE
	OVERHEAD ELECTRIC LINE AND POWER POLE
	UNDERGROUND ELECTRIC LINE
	SANITARY SEWER LINE
	STORM DRAIN LINE
	IRRIGATION LINE
	WATER LINE

- DRAWING NOTES**
- SHADING SHOWN IN A GRAVESITE INDICATES OCCUPIED STATUS, SUPERSEDING ANY OTHER MARKING THEREIN.
  - GRAVESITE STATUS HAS BEEN POSTED ON THIS LAYOUT PLAN THROUGH 1/13/2015
  - DRAWING SCALE IS ACCURATE ONLY ON FULL SIZE (30-INCH HIGH BY 42-INCH WIDE) COPIES OF THIS DRAWING.



Drawing Title	818 MASSACHUSETTS NATIONAL CEMETERY		Project Title	GRAVESITE LAYOUT PLAN PROPOSED SECTION CSI		Date	09/22/2015
Approved: Division Chief	Building No.	Checked	Drawn	Project No.	818-MM17-1		
Approved: Service Director	Location	Bourne, MA		DRAWING NO.	818-MM17-CS1		

Veterans Administration