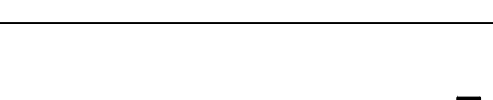


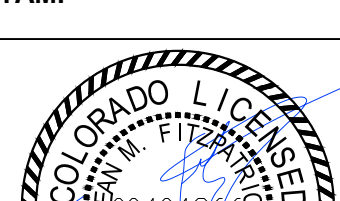

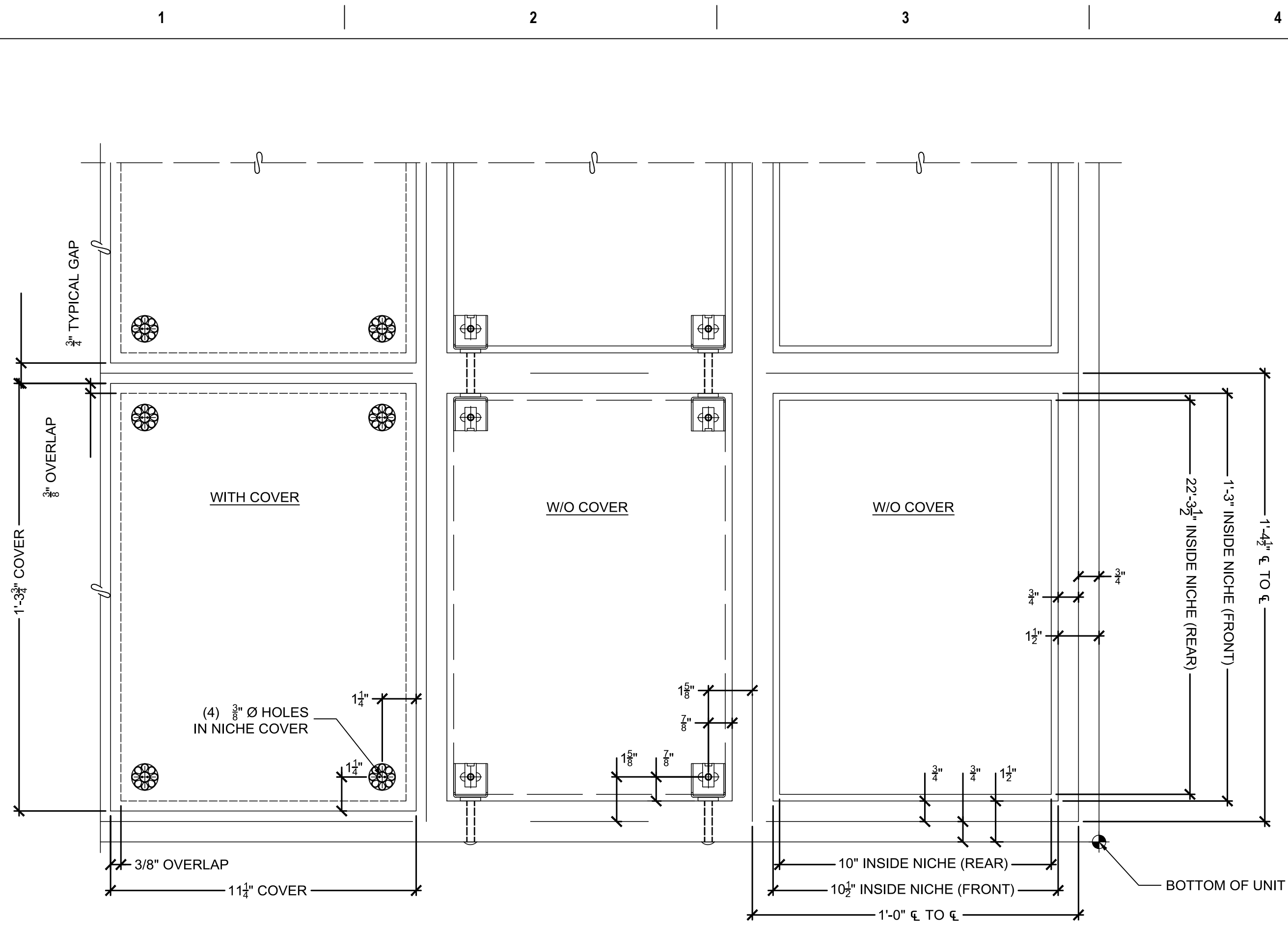


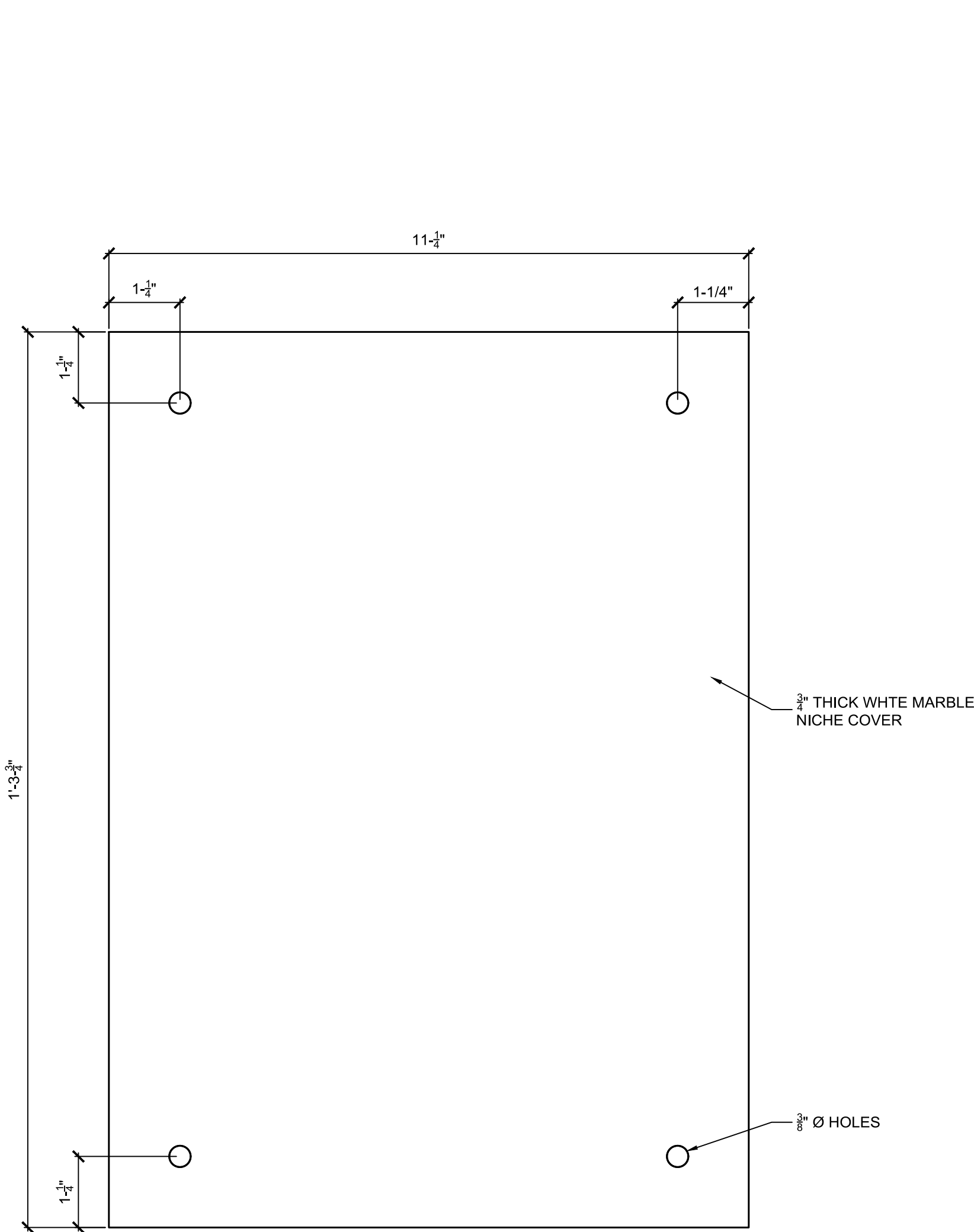
BID DOCUMENT SUBMITTAL																	
		CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		National Cemetery Administration Design and Construction Service		Drawing Title MEMORIAL WALL DETAILS 2		Phase BID DOCUMENTS		Project Title NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE		Project Number 942CM3001	
										 U.S. Department of Veterans Affairs						Building Number N/A	
CD1 - REDESIGN		1/22/2021		Environment & Infrastructure Solutions, Inc. 1075 BIG SHANTY ROAD, NW, SUITE 100 KENNESAW, GEORGIA 30144 (770) 421-3400		18300 East 71st Ave., Denver, CO, 80249 504.684.4408; Sean Fitzpatrick				Approved: Project Director Steve Davis Department of Veterans Affairs, NCA		N/A		Location Cedar City, UT		Drawing Number A-503	
Revisions:		Date:		mrwmia.com 505 268 2266				7/22/22		Phone: 202.632.4833 Email: steve.davis@va.gov				Issue Date 7/22/2022		Checked	
														Drawn		Sheet 38 of 61	



A  
B  
C  
D  
E  
F

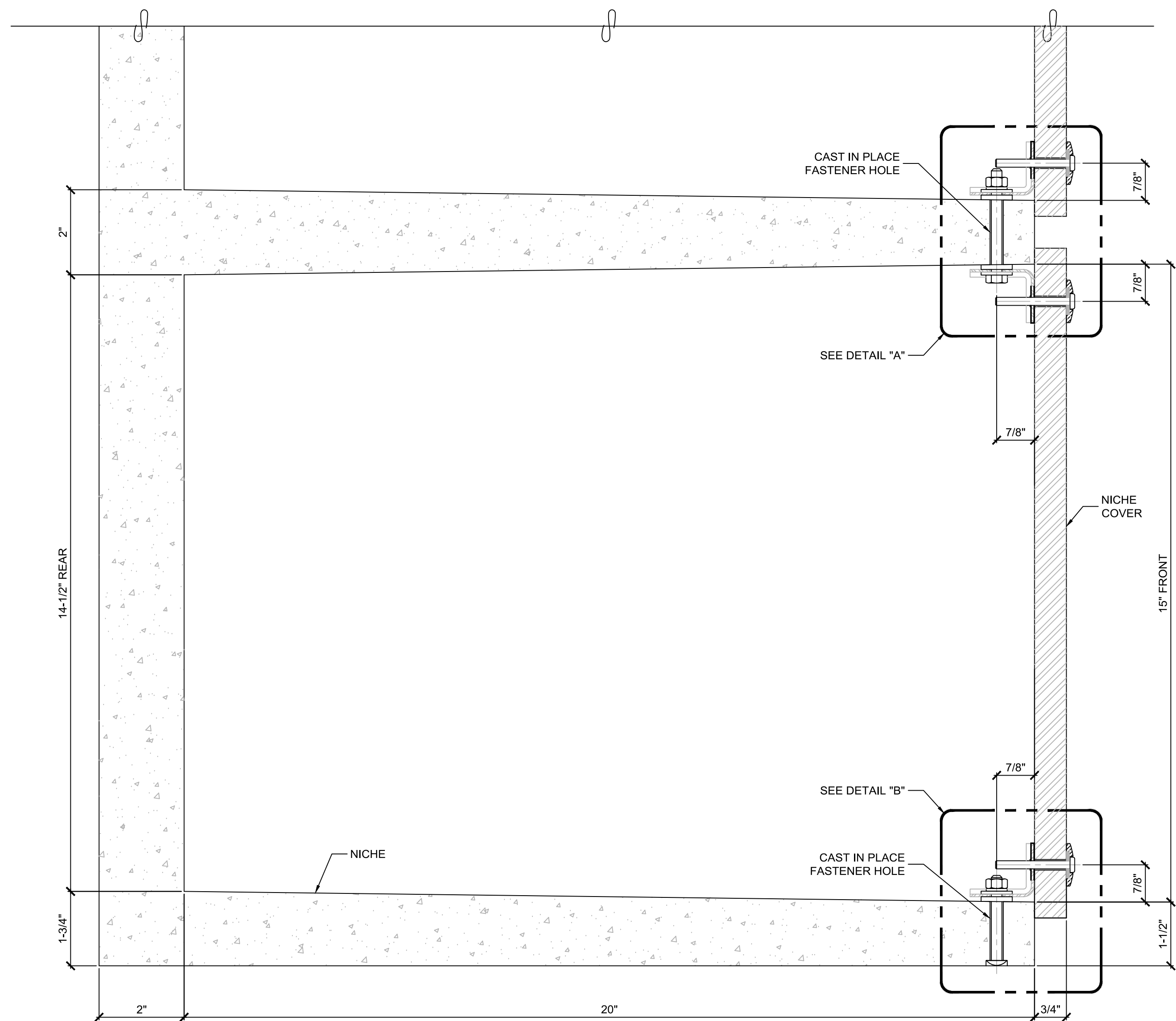


C2 NICHE PLATE ASSEMBLY SEQUENCE - FRONT ELEV  
3/16\"/>

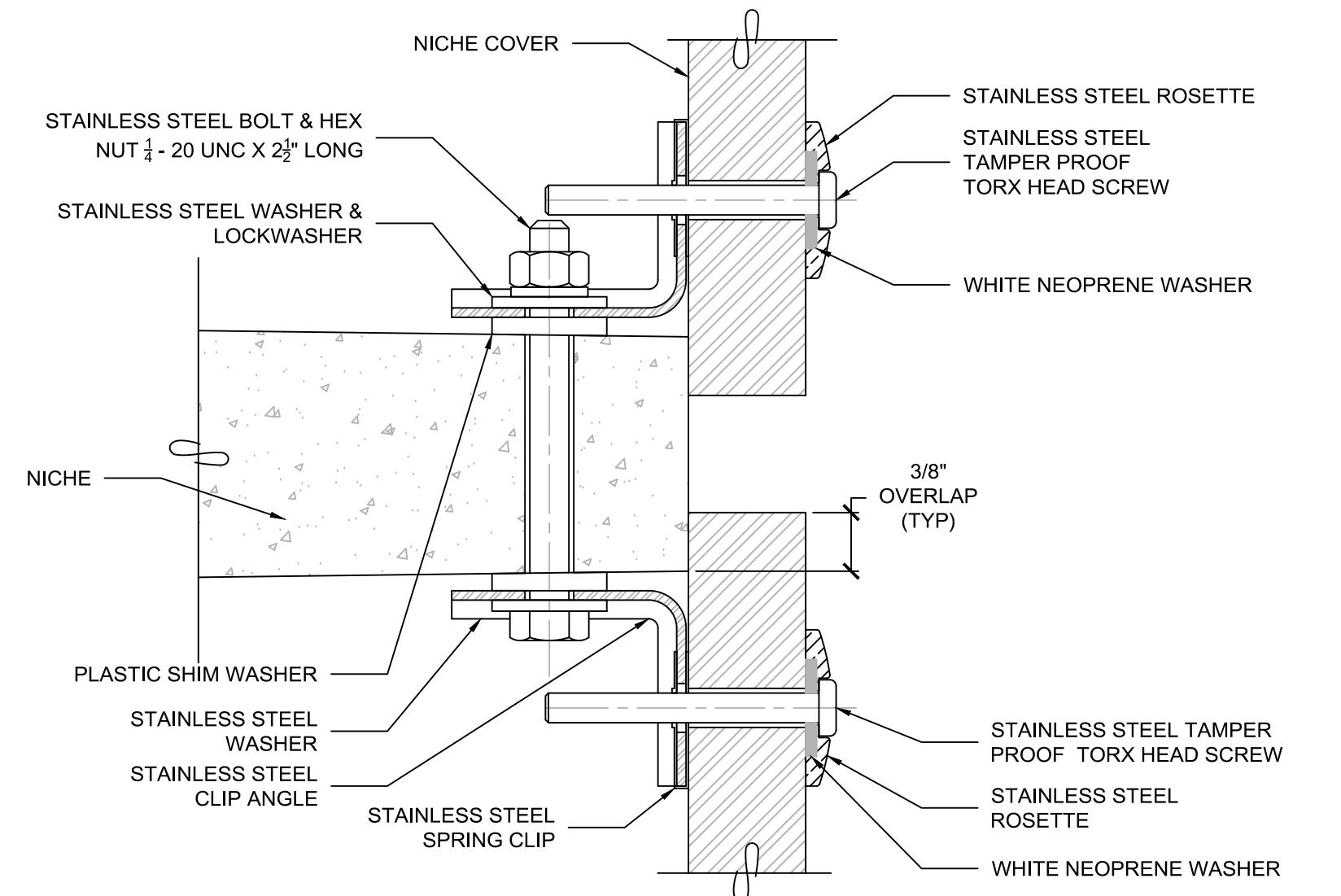


NOTE:  
NICHE COVERS TO BE SUPPLIED  
BY THE VA AND INSTALLED BY  
THE CONTRACTOR.

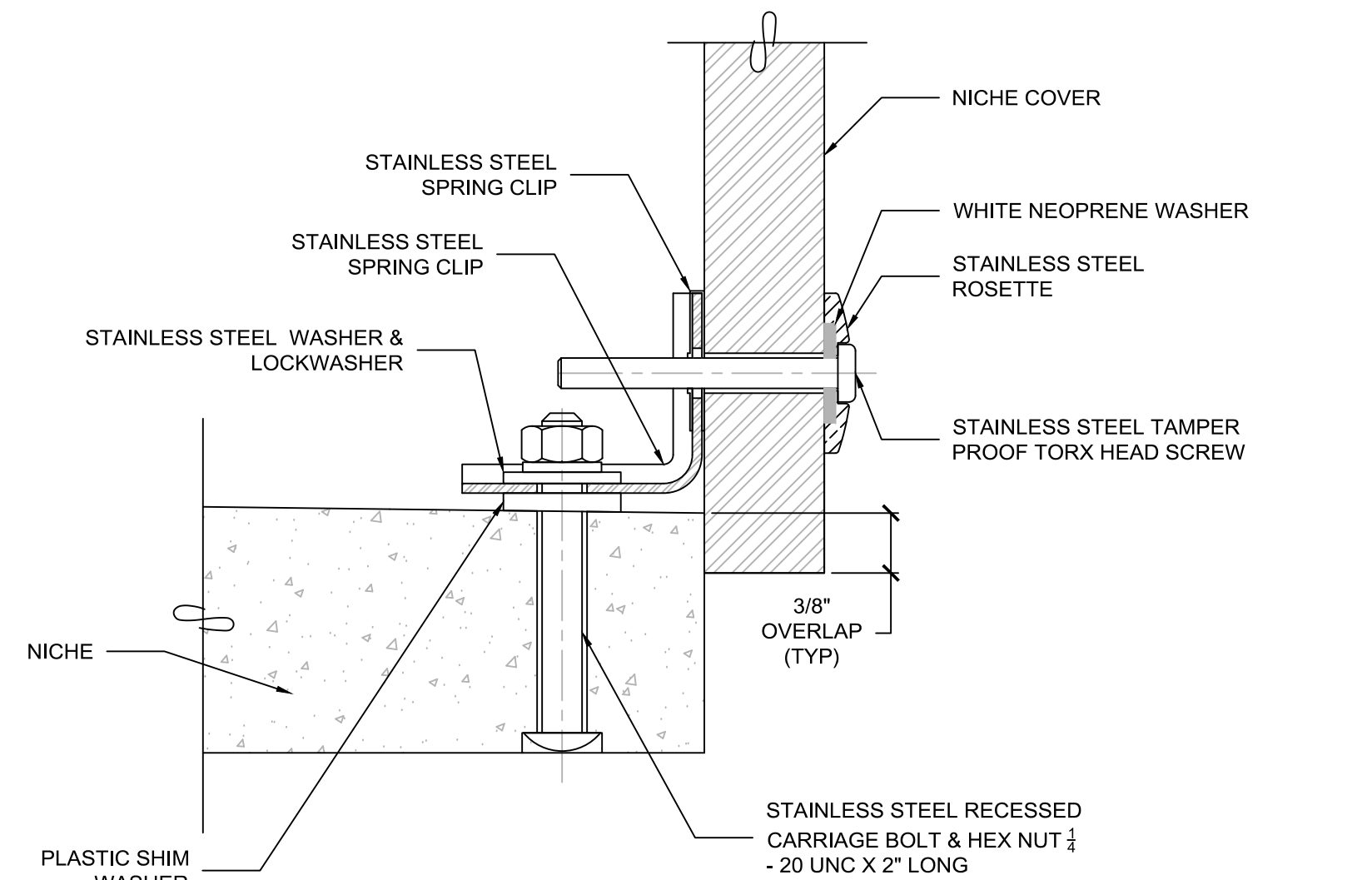
F1 NICHE COVER  
6\"/>



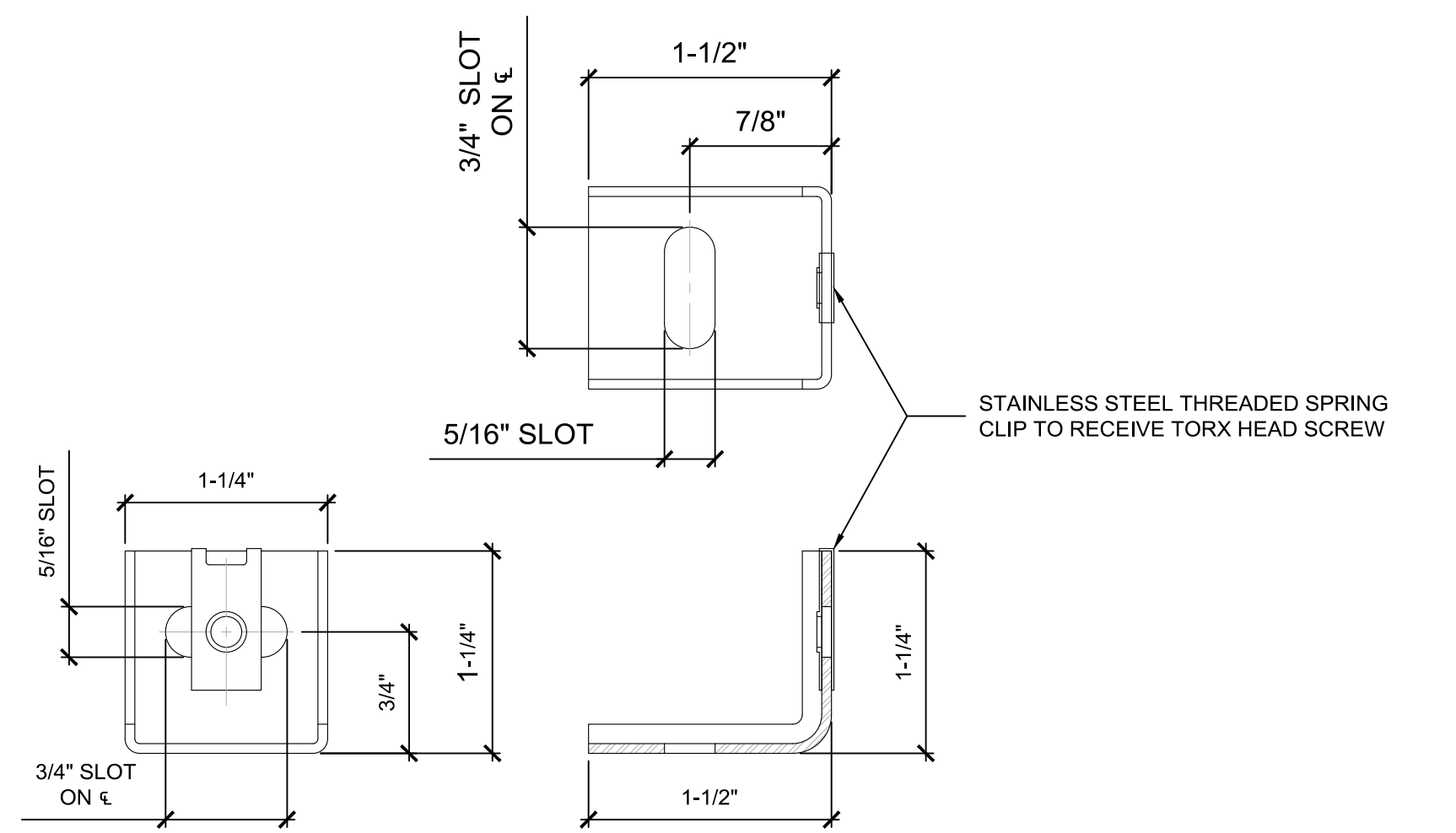
F5 SECTION THRU NICHE  
6\"/>



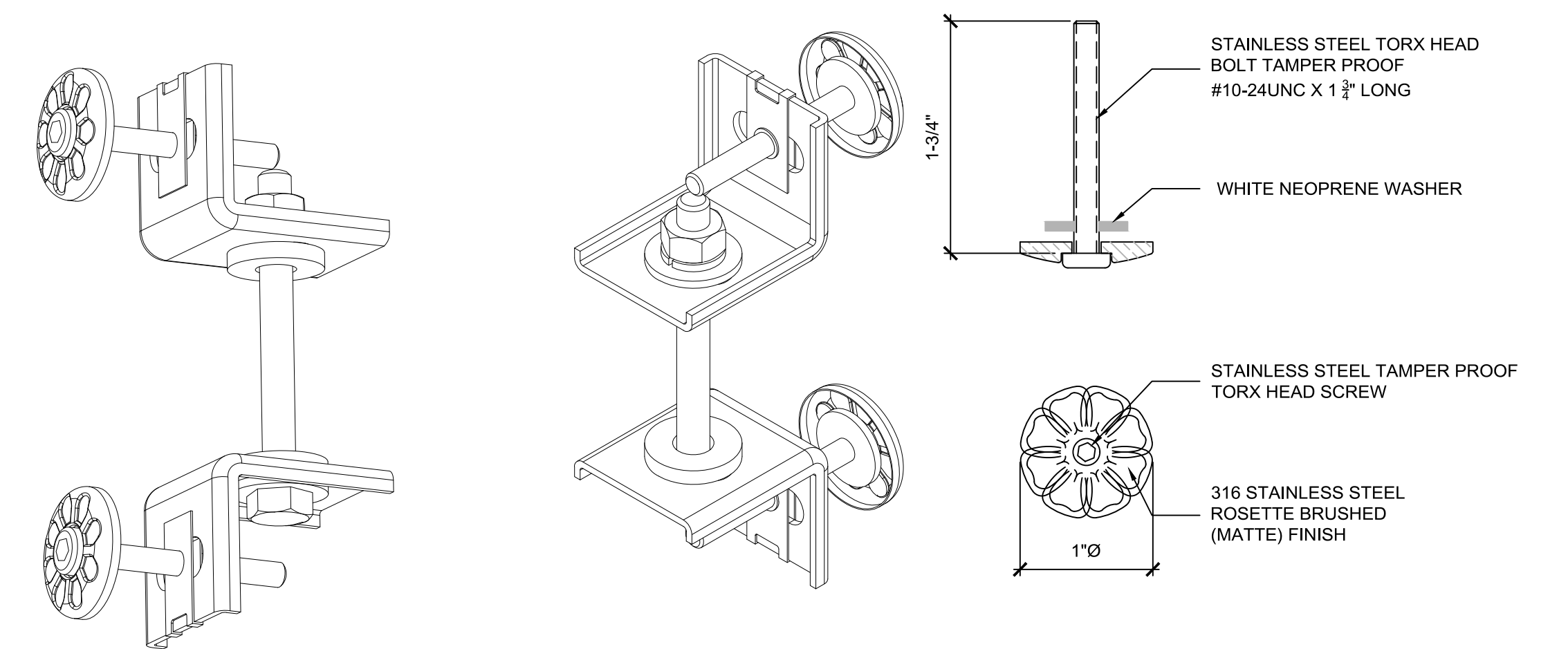
B9 DETAIL A  
1\"/>



C9 DETAIL B  
1\"/>



D9 S.S. CLIP ANGLE ASSEMBLY  
1\"/>



F9 S.S. CLIP ASSEMBLY ISO & ROSETTE  
1\"/>

CD1 - REDESIGN	1/22/2021
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD
<b>wood.</b>	<b>VCI</b>
Environment & Infrastructure Solutions, Inc. 1075 BIG SHANTY ROAD, NW, SUITE 100 KENNESAW, GEORGIA 30144 (770) 421-3400	Project Management Construction Management Engineering 18300 East 71st Ave., Denver, CO, 80249 504.684.4408; Sean Fitzpatrick
mrwmla.com	505 268 2266

STAMP

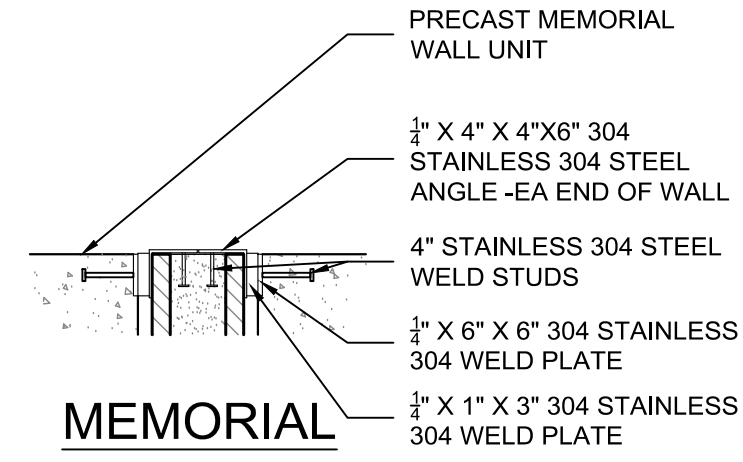
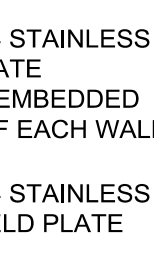
National Cemetery Administration Design and Construction Service
VA U.S. Department of Veterans Affairs

Drawing Title
COLUMBARIUM DETAILS 1
Approved: Project Director Steve Davis Department of Veterans Affairs, NCA
Phone: 202.632.4833 Email: steve.davis@va.gov

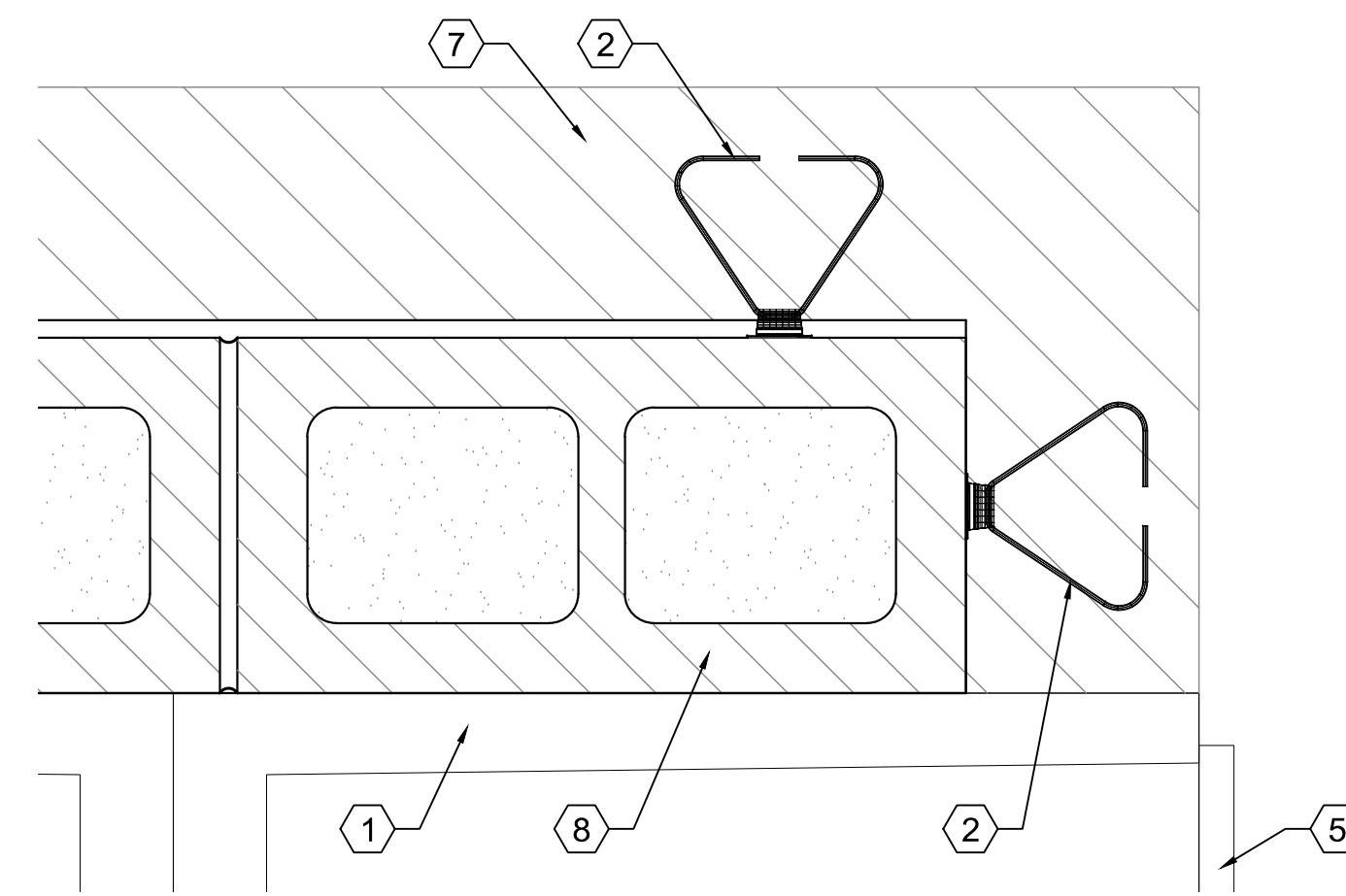
Phase
BID DOCUMENTS
N/A

Project Title
NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE
Location
Cedar City, UT
Issue Date
7/22/2022

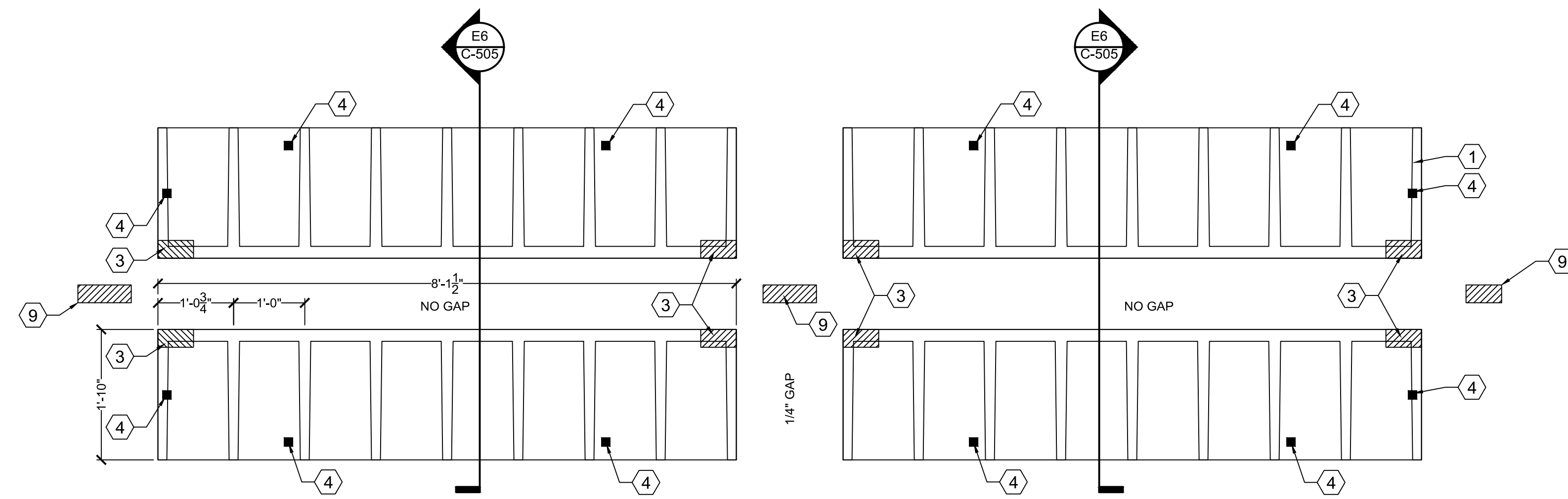
Project Number
942CM3001
Building Number
N/A
Drawing Number
A-504
Sheet
39 of 61



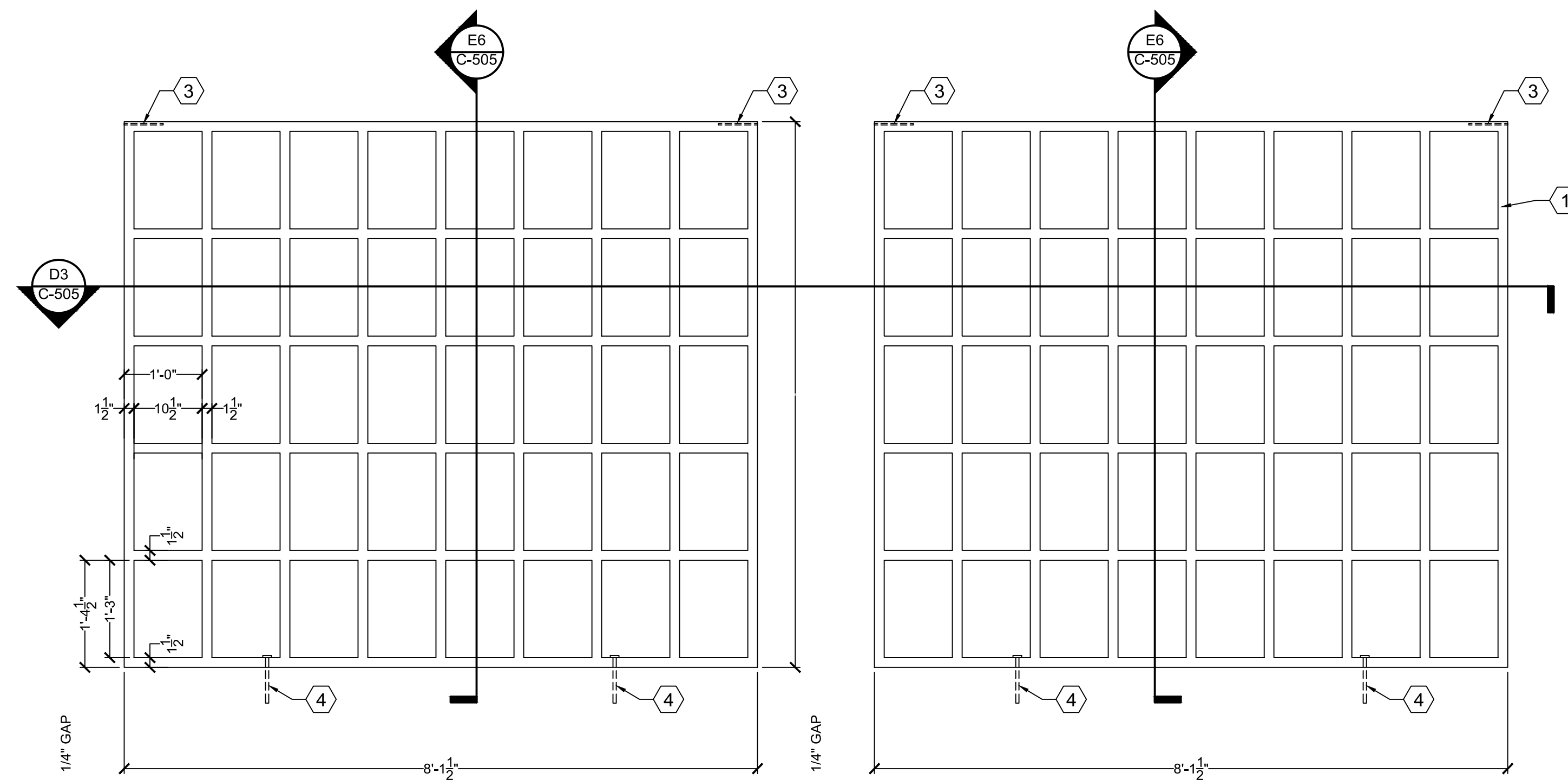
**B2** TYP. WELD PLATE DETAILS  
3/4" = 1'-0"



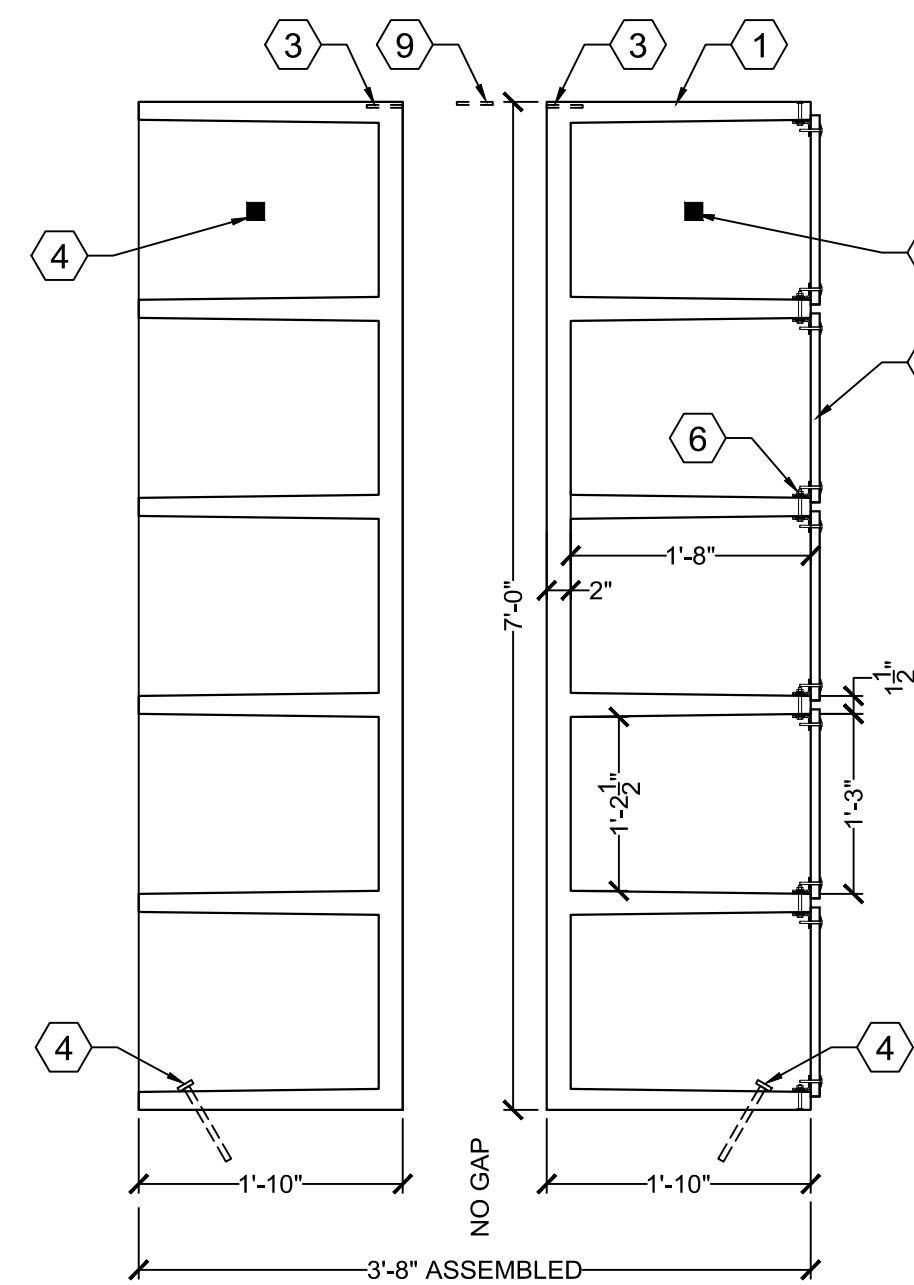
## B4 VENEER TO CONC WALL CONNECTION



**D3** PLAN VIEW  
3/4" = 1'-0"



**E3** TYPICAL REINFORCEMENT  
DOUBLE SIDED COLUMBARIUM NICHE WALLS  
3/4" = 1'-0"



**E6** SIDE ELEVATION VIEW  
3/4" = 1'-0"


[illegible]

ARCHITECT/ENGINEER OF RECORD

**VCI** Project Management  
Construction Management  
Engineering

18300 East 71st Ave., Denver, CO, 80249  
504.684.4408; Sean Fitzpatrick

STAMP



7/22/22

National Cemetery  
Administration  
Design and  
Construction  
Service

**VA** | U.S. Department  
of Veterans Affairs

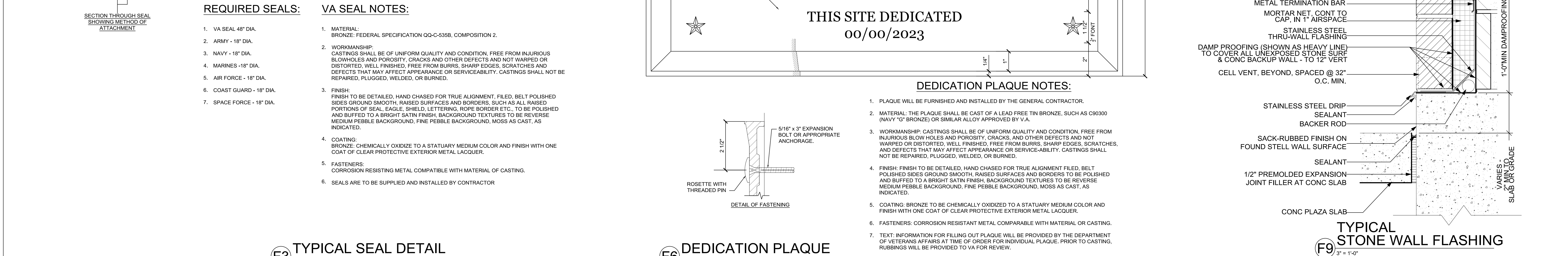
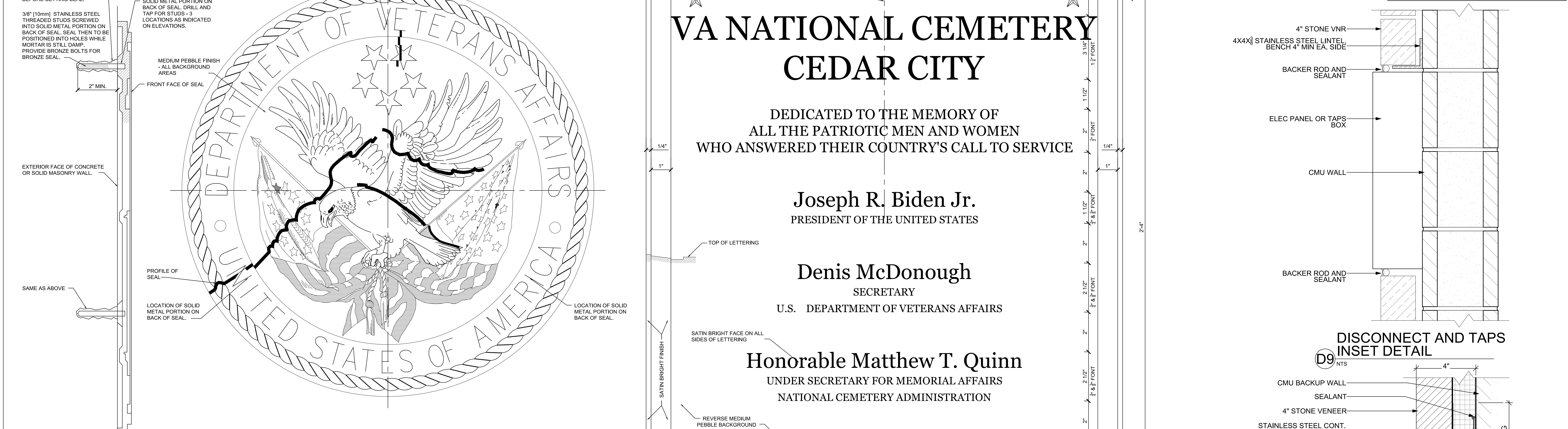
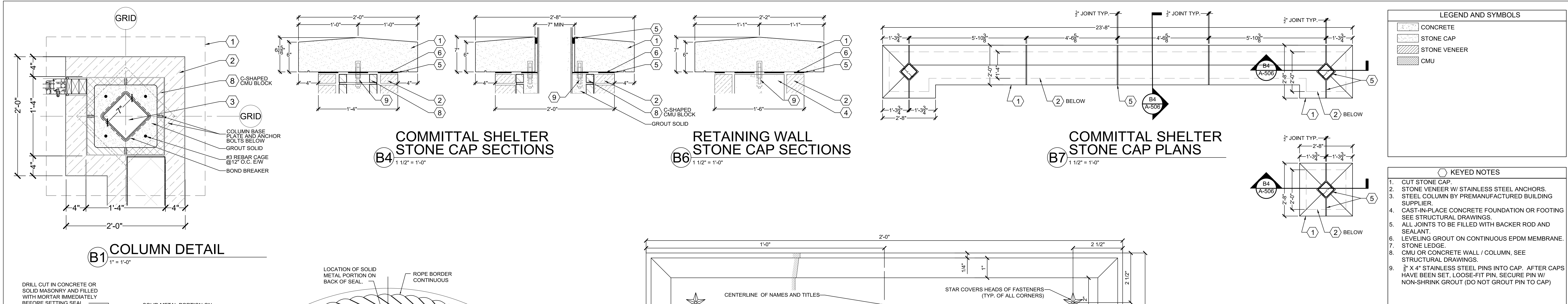
Drawing Title	COLUMBARIUM DETAILS 2
Approved: Project Director Steve Davis Department of Veterans Affairs, NCA	
Phone: 202.632.4833 Email: <a href="mailto:steve.davis@va.gov">steve.davis@va.gov</a>	

Phase	BID DOCUMENTS
	N/A

Project Title			
NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE			
Location			
Cedar City, UT			
Issue Date	Checked	Drawn	
7/22/2022			

Project Number	942CM3001
Building Number	N/A
Drawing Number	A-505
Sheet	40 of 61





<b>CONSULTANT</b> <b>wood.</b> Environment & Infrastructure Solutions, Inc. 1075 BIG SHANTY ROAD, NW, SUITE 100 KENNESAW, GEORGIA 30144 (770) 421-3400 mrwmla.com 505 268 2266		<b>ARCHITECT/ENGINEER OF RECORD</b> <b>VCI</b> Project Management Construction Management Engineering 18300 East 71st Ave., Denver, CO, 80249 504.684.4408; Sean Fitzpatrick		<b>National Cemetery Administration Design and Construction Service</b> <b>VA</b> U.S. Department of Veterans Affairs		<b>BID DOCUMENT SUBMITTAL</b>	
<b>CD1 - REDESIGN</b> Revisions: 1/22/2021 Date:		<b>STAMP</b> Colorado Licensed Professional Engineer 000040436652 7/22/22		<b>Drawing Title</b> DETAILS Approved: Project Director Steve Davis Department of Veterans Affairs, NCA Phone: 202.632.4833 Email: steve.davis@va.gov		<b>Phase</b> BID DOCUMENTS N/A	
<b>Project Title</b> NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE		<b>Location</b> Cedar City, UT		<b>Project Number</b> 942CM3001 <b>Building Number</b> N/A <b>Drawing Number</b> A-506		<b>Issue Date</b> 7/22/2022 <b>Checked</b> <b>Drawn</b>	
Sheet 41 of 61							



A

B

C

D

E

F

A

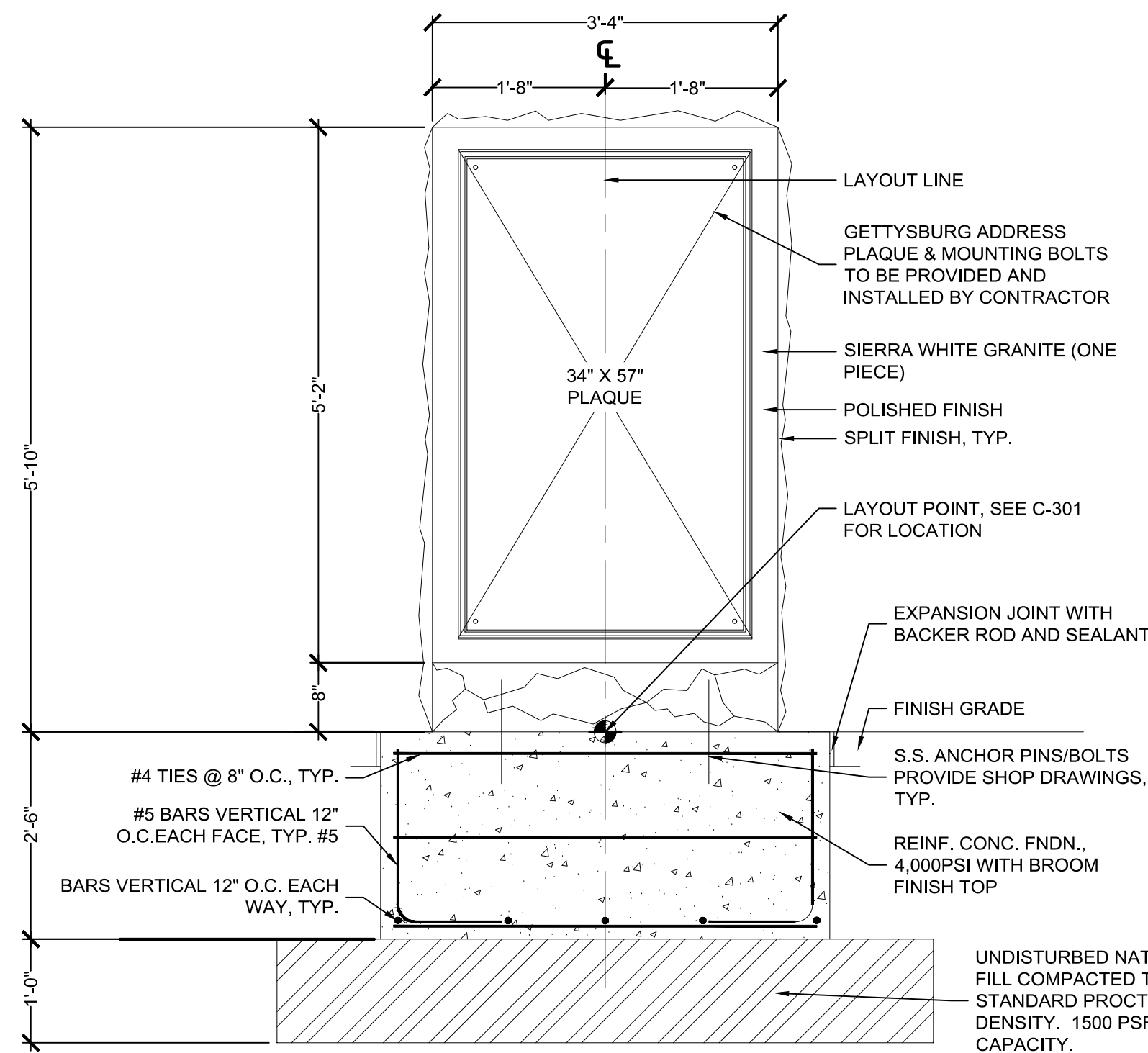
B

C

D

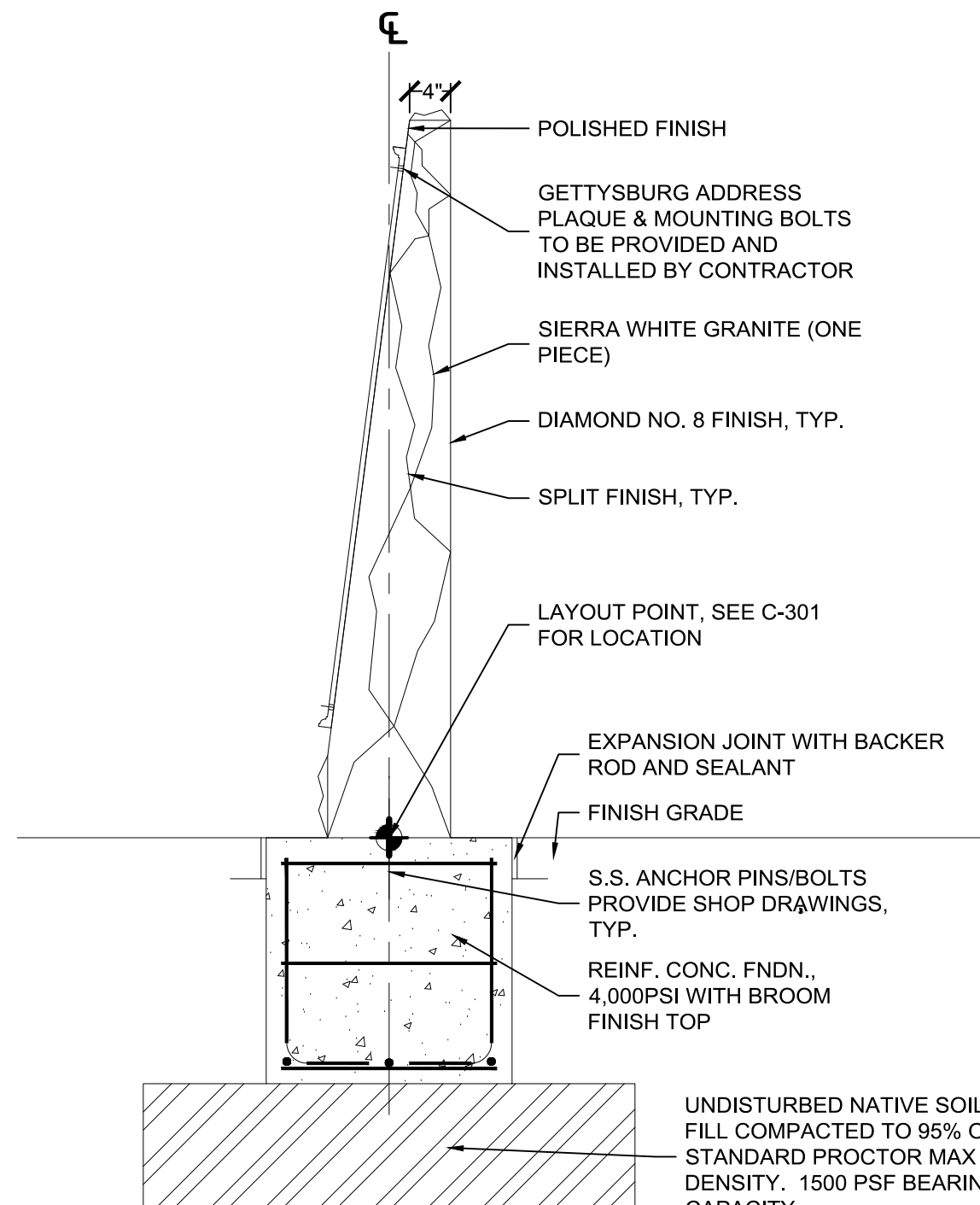
E

F

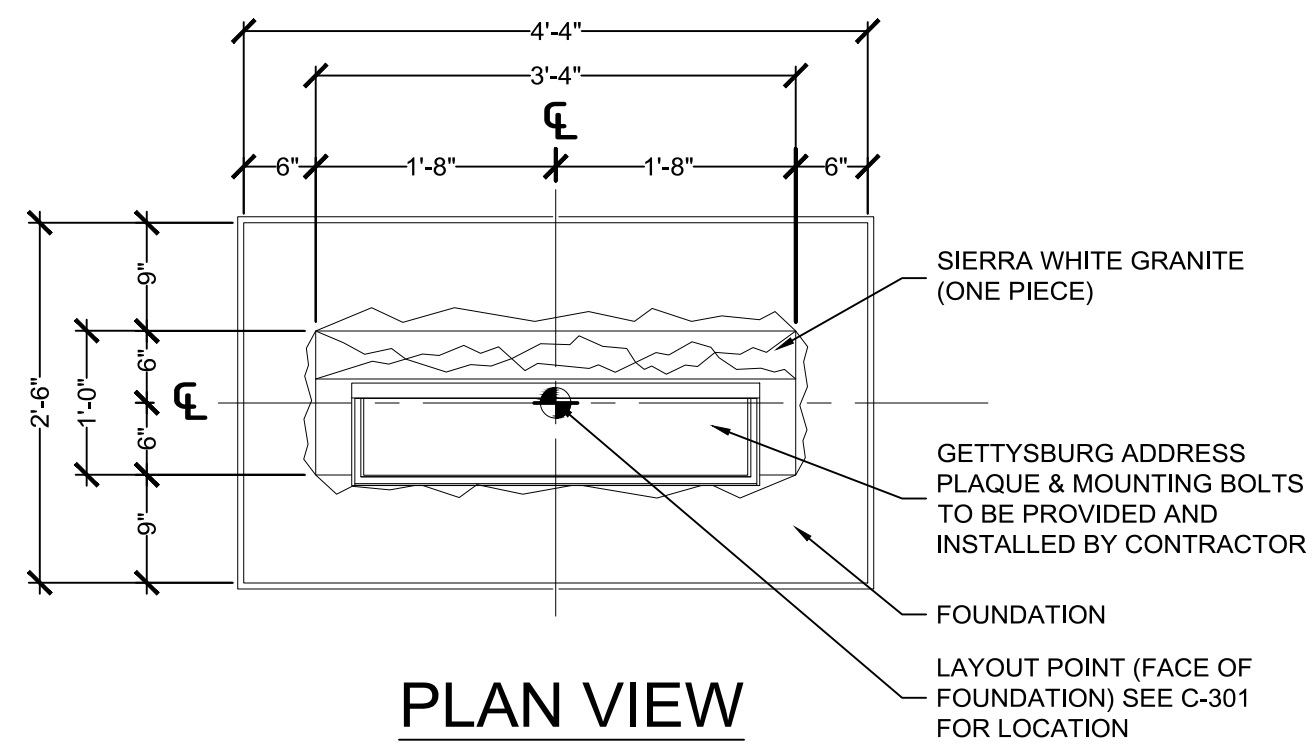


NOTE:  
PLAQUE IS TO BE CONTRACTOR ORDERED FROM ROCK ISLAND ARSENAL, JMC. CONTACT PROGRAM MANAGER CALEB CONLEY (509) 782-1555. PLAQUE IS TO BE CONTRACTOR INSTALLED.

FRONT PROFILE

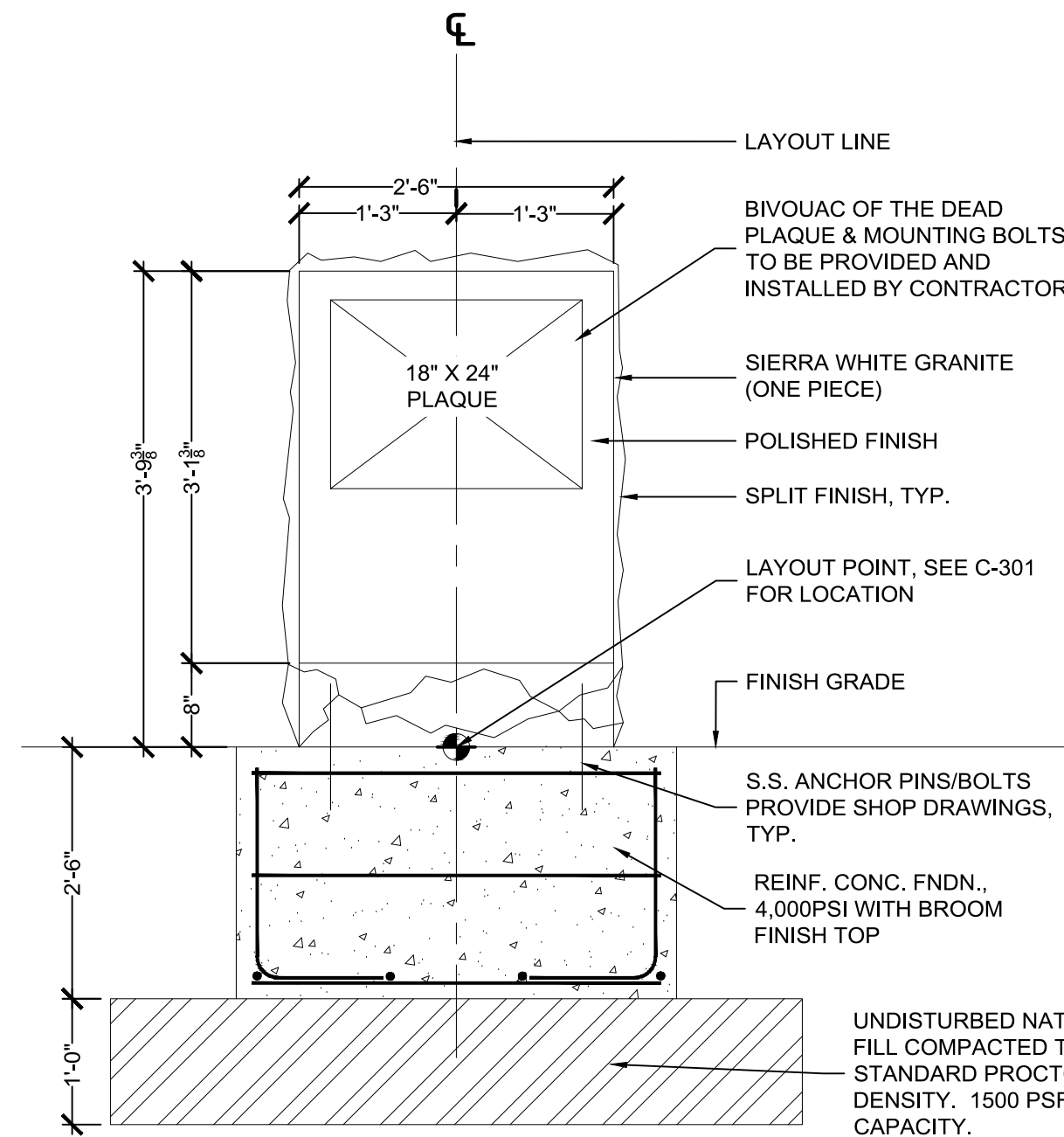


SIDE PROFILE



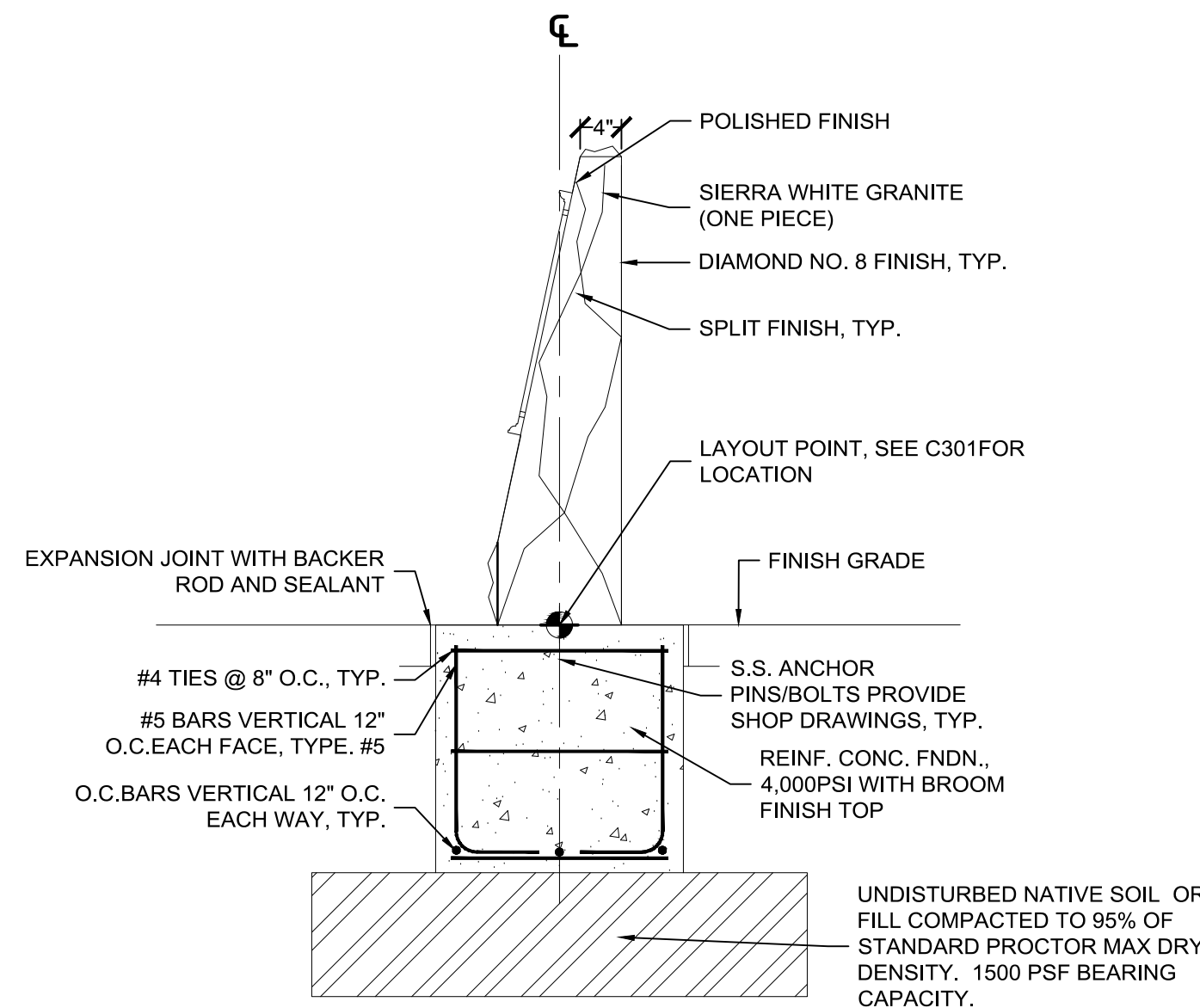
PLAN VIEW

F1 GETTYSBURG ADDRESS MONUMENT  
N.T.S.



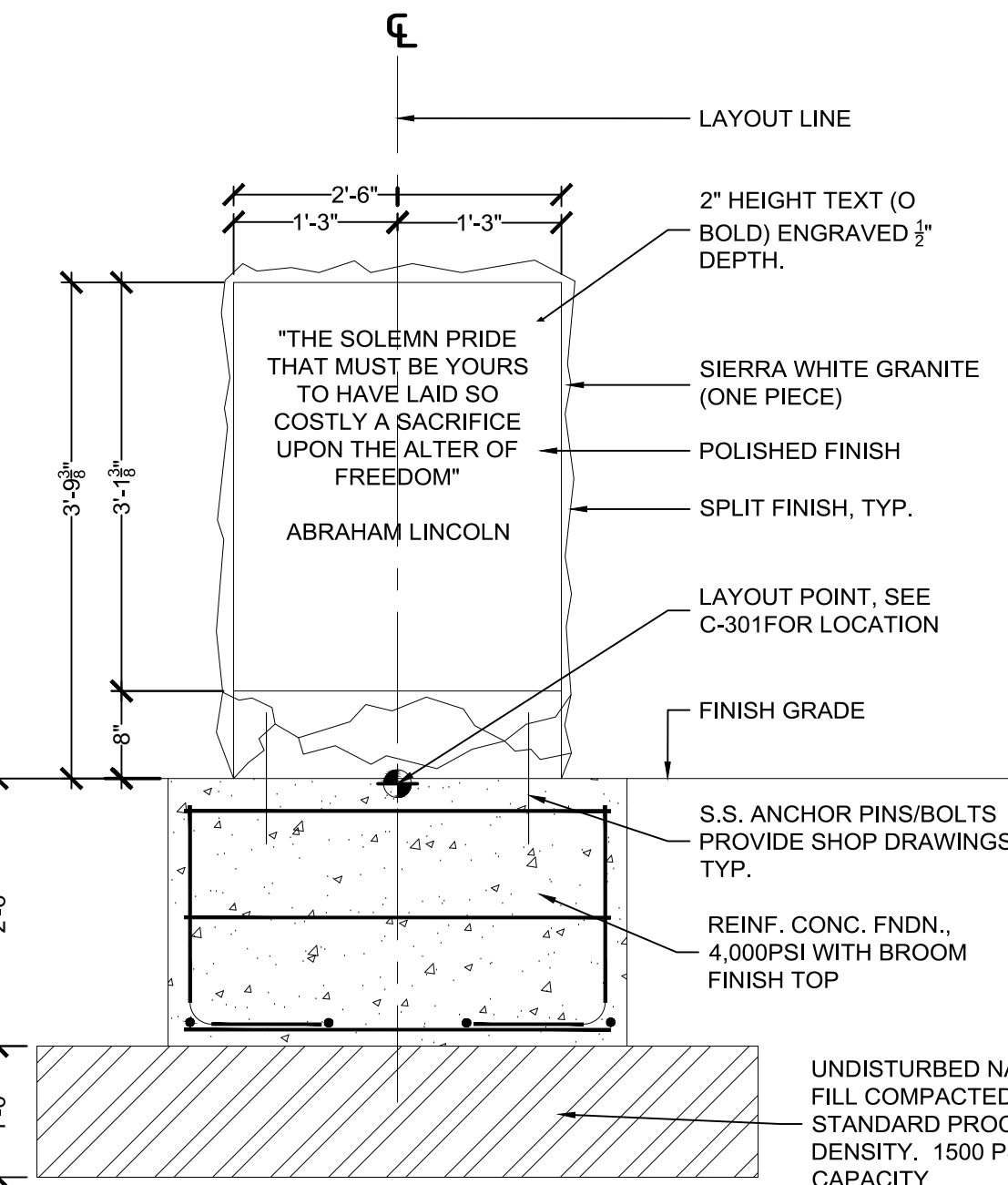
NOTE:  
PLAQUE IS TO BE CONTRACTOR ORDERED FROM SOUTHWELL CO. 922 N. ALAMO, SAN ANTONIO, TX. PLAQUE IS TO BE CONTRACTOR INSTALLED.

BIVOUAC OF THE DEAD MONUMENT

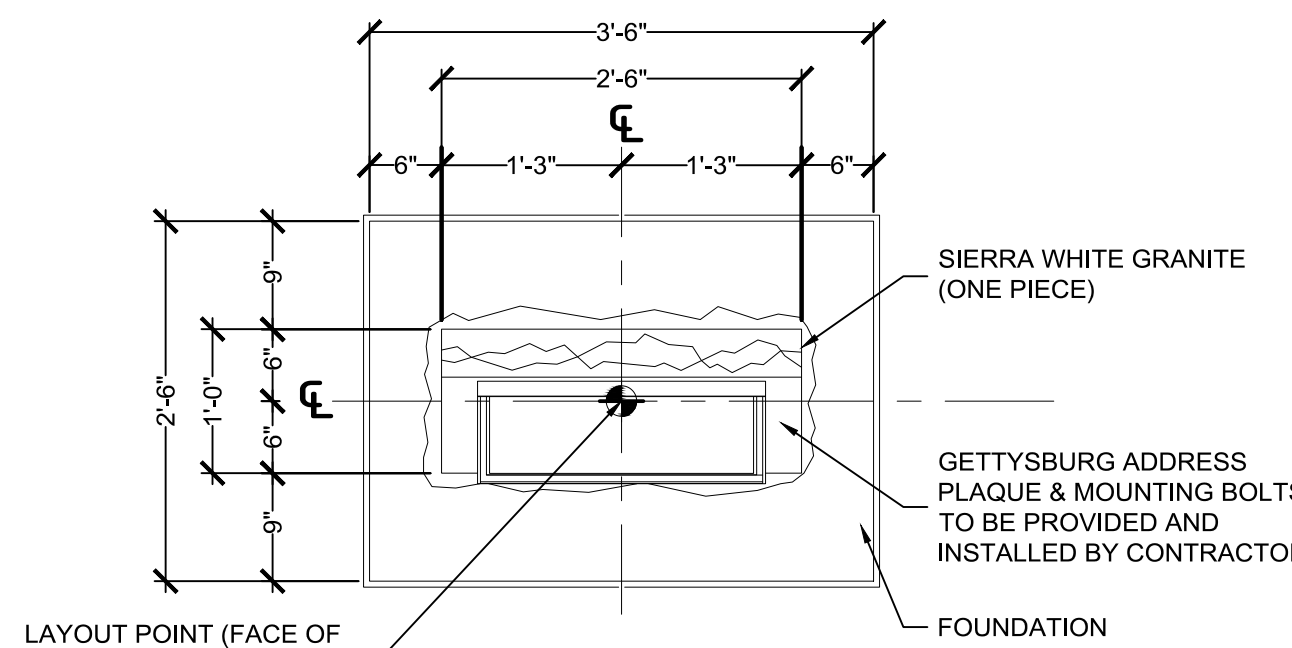


TYPICAL MONUMENT SIDE PROFILE

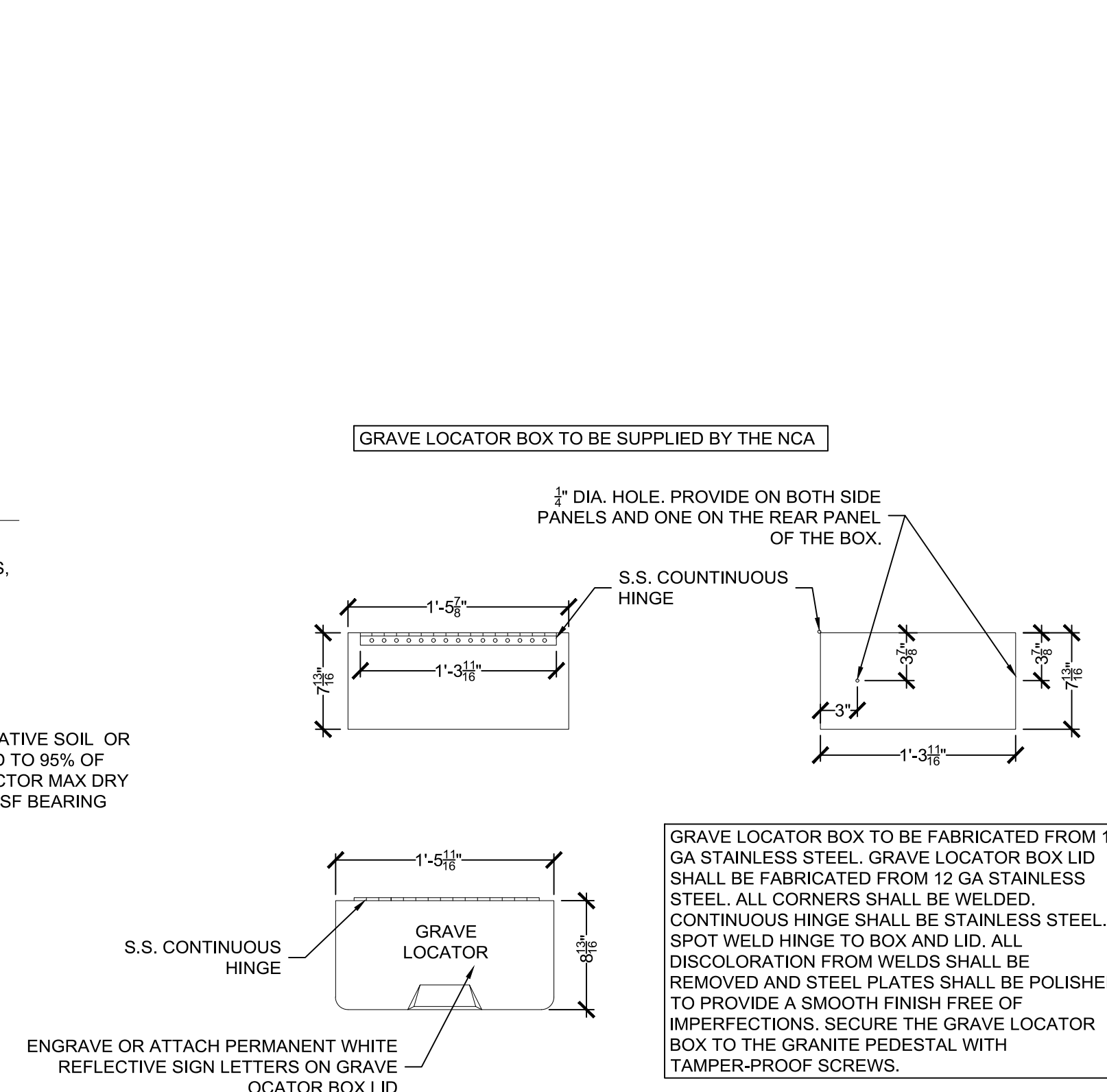
E4 BIVOUAC OF THE DEAD AND PATRIOTIC SLOGAN MONUMENTS  
N.T.S.



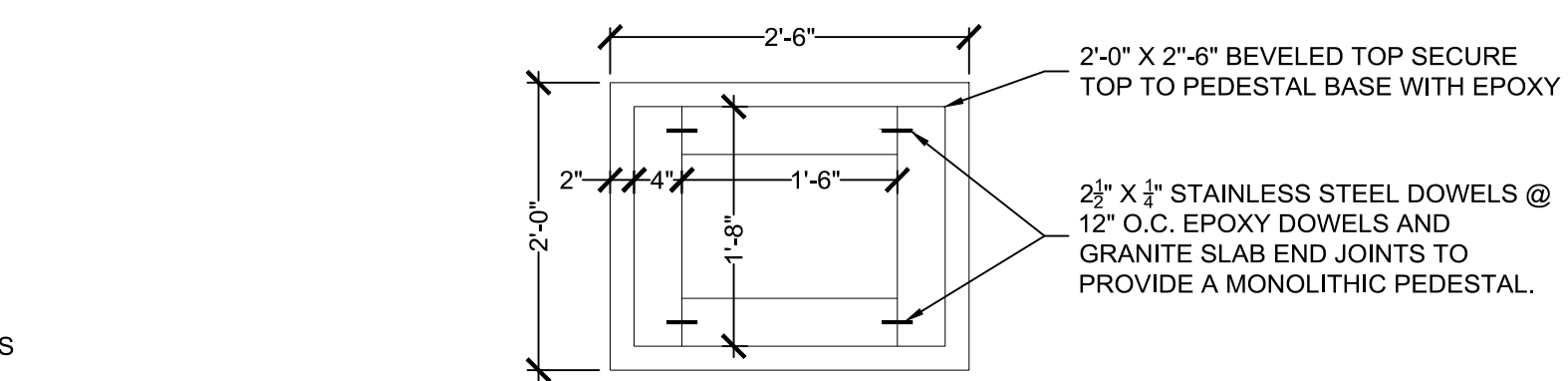
PATRIOTIC SLOGAN MONUMENT



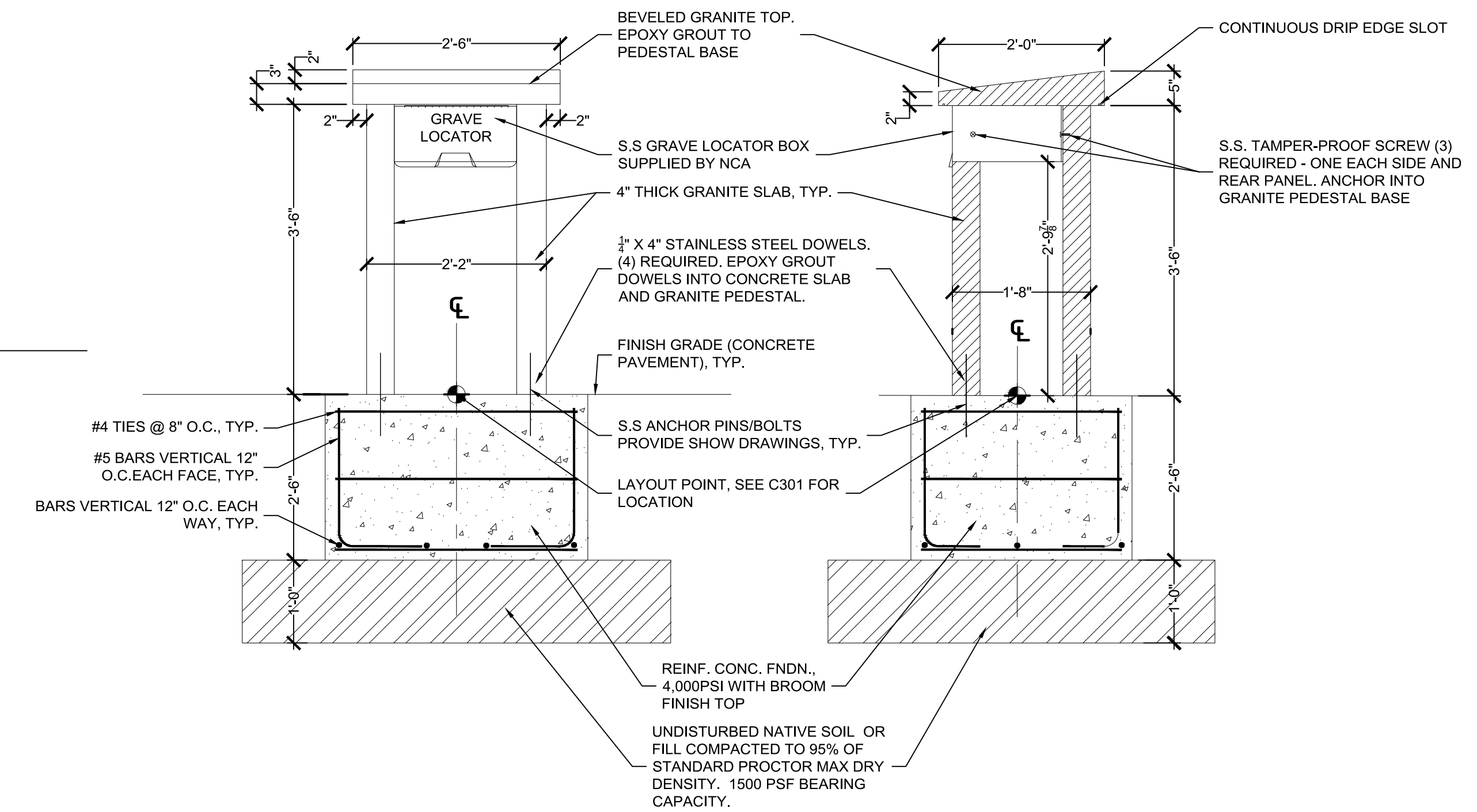
TYPICAL MONUMENT PLAN VIEW



C8 KIOSK (GRAVESITE LOCATOR) BOX  
N.T.S.



C9 CARRY THE LOAD PLAQUE  
N.T.S.



F8 KIOSK MONUMENT  
N.T.S.

CD1 - REDESIGN	1/22/2021
Revisions:	Date:

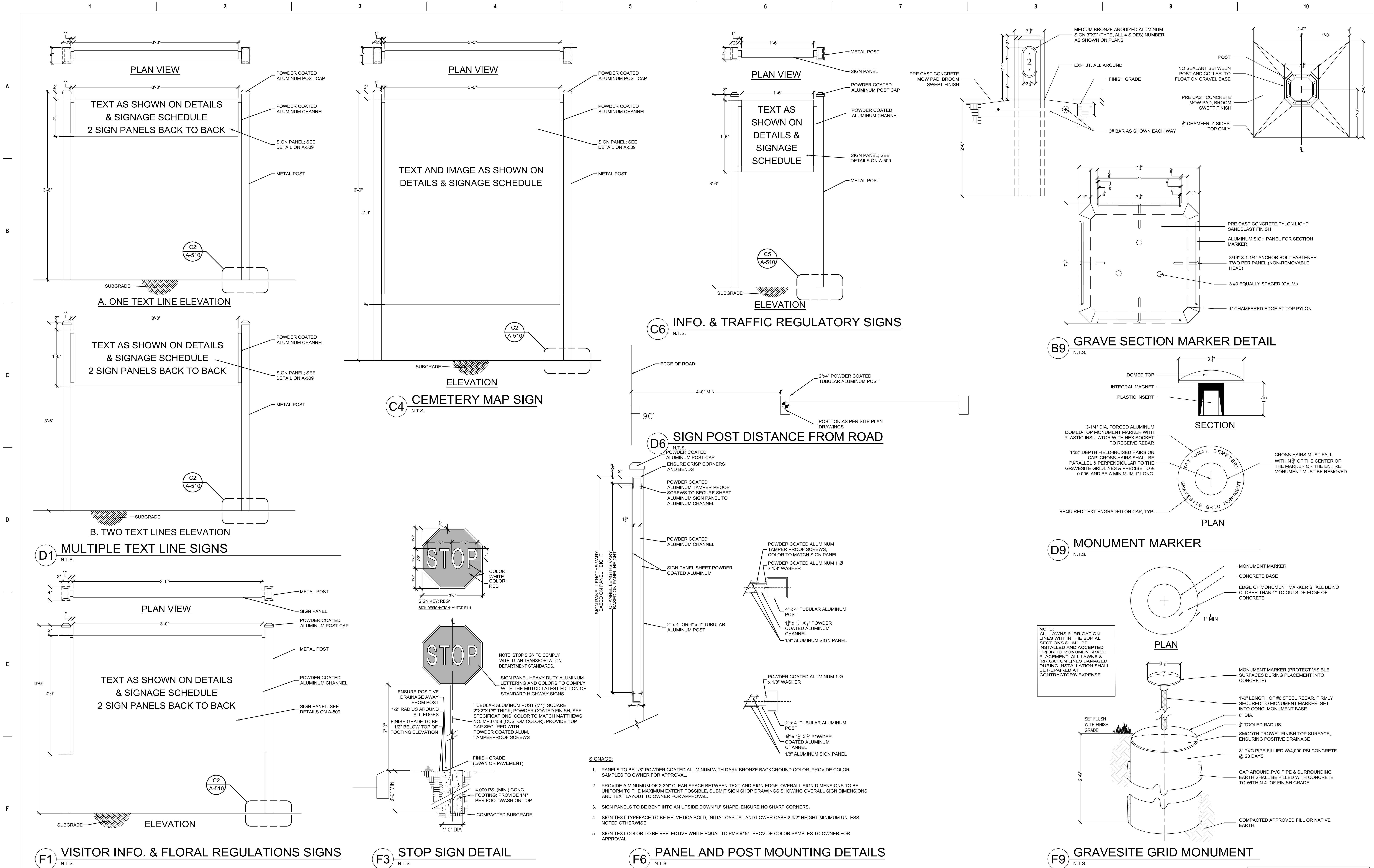
CONSULTANT	ARCHITECT/ENGINEER OF RECORD
<b>wood.</b>	<b>VCI</b>
Environment & Infrastructure Solutions, Inc. 1075 BIG SHANTY ROAD, NW, SUITE 100 KENNESAW, GEORGIA 30144 (770) 421-3400	Project Management Construction Management Engineering 18300 East 71st Ave., Denver, CO, 80249 504.684.4408; Sean Fitzpatrick
mrwmla.com 505 268 2266	

STAMP	National Cemetery Administration Design and Construction Service VA U.S. Department of Veterans Affairs

Drawing Title	Phase
SITE AMENITY DETAILS	BID DOCUMENTS
Approved: Project Director Steve Davis Department of Veterans Affairs, NCA Phone: 202.632.4833 Email: steve.davis@va.gov	N/A

Project Title	Project Number
NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE	942CM3001
Location	Building Number
Cedar City, UT	N/A
Issue Date	Drawing Number
7/22/2022	A-507
Checked	Drawn
Sheet 42 of 61	





		CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		National Cemetery Administration Design and Construction Service		Drawing Title SIGNAGE ELEVATION DETAILS		Phase BID DOCUMENTS		Project Title NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE		Project Number 942CM3001	
		wood.		MRWM		VCI		Project Management Construction Management Engineering		Approved: Project Director Steve Davis Department of Veterans Affairs, NCA		N/A		Location Cedar City, UT		Building Number N/A	
		Environment & Infrastructure Solutions, Inc. 1075 BIG SHANTY ROAD, NW, SUITE 100 KENNESAW, GEORGIA 30144 (770) 421-3400		LANDSCAPE ARCHITECTS		18300 East 71st Ave., Denver, CO, 80249 504.684.4408; Sean Fitzpatrick		Colorado Licensed Professional Engineer Steve Davis 7/22/22		Phone: 202.632.4833 Email: steve.davis@va.gov		N/A		Issue Date 7/22/2022		Checked SF	
		CD1- REDESIGN Revisions: 1/22/2021 Date:		mrmwla.com 505 268 2266										Drawn CK		Drawing Number A-508	
																Sheet 43 of 61	



A

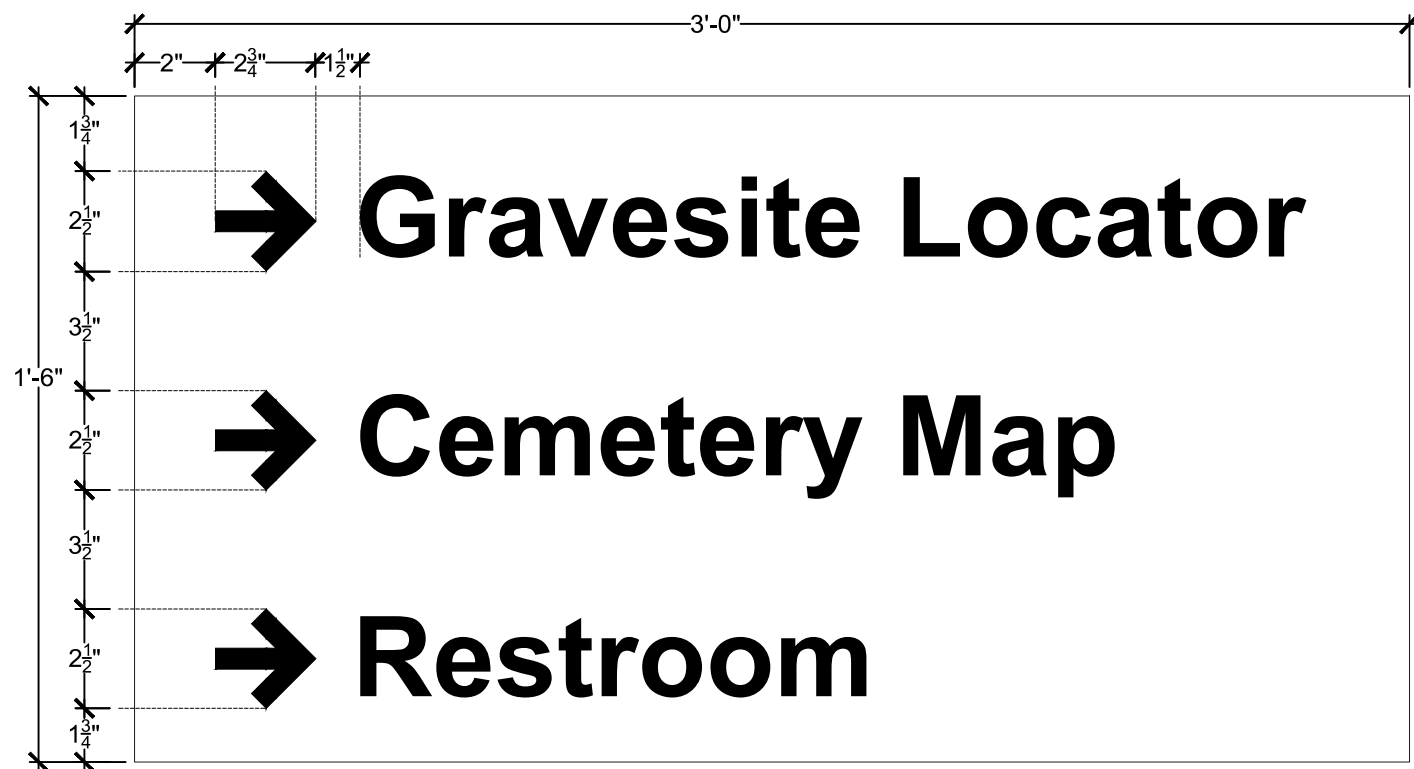


SOUTH ELEVATION

- NOTE:
1. SIGN TYPE: NC-04.01B-M2
  2. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  3. PROVIDE 2 SIGN PANELS BACK TO BACK

**B1** COMMITTAL SHELTER PANEL

N.T.S.

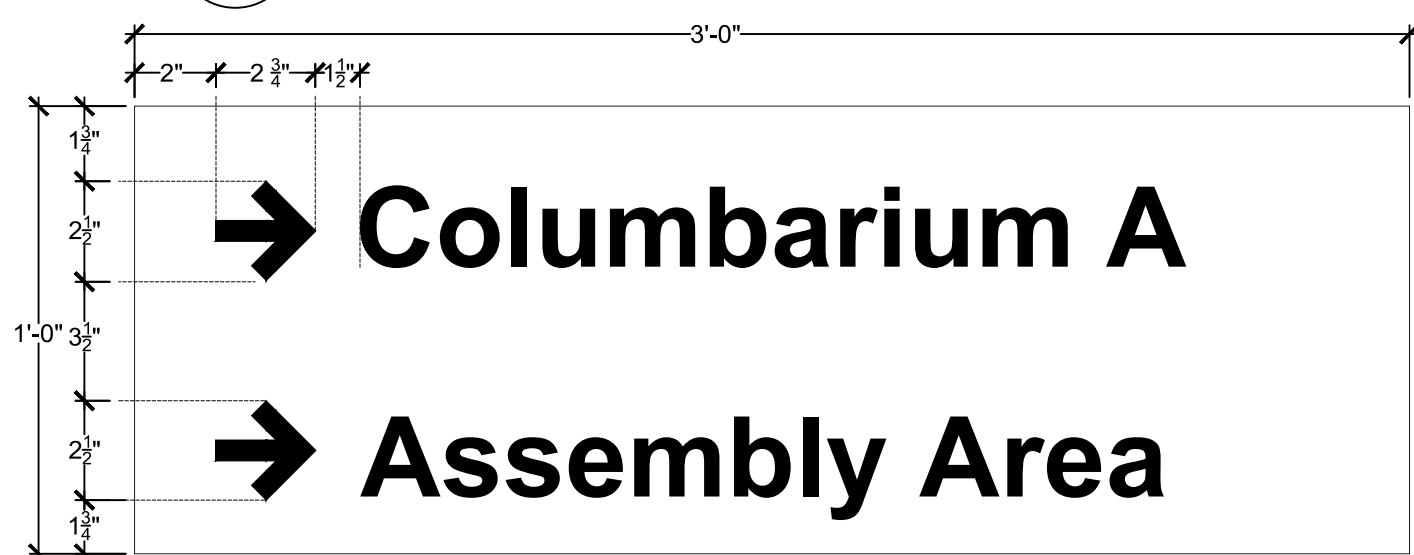


SOUTH ELEVATION

- NOTE:
1. SIGN TYPE: NC-04.02B-M2
  2. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  3. PROVIDE 2 SIGN PANELS BACK TO BACK

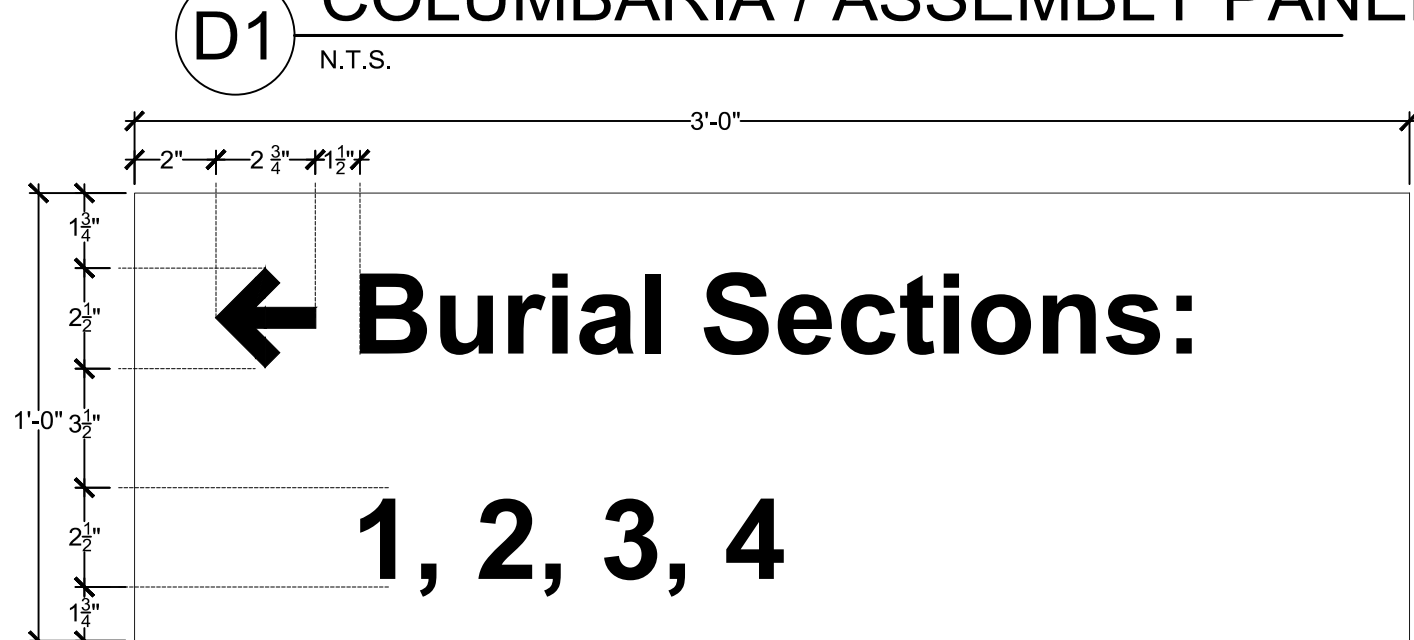
**C1** MAP / LOCATOR PANEL

N.T.S.



**D1** COLUMBARIA / ASSEMBLY PANEL

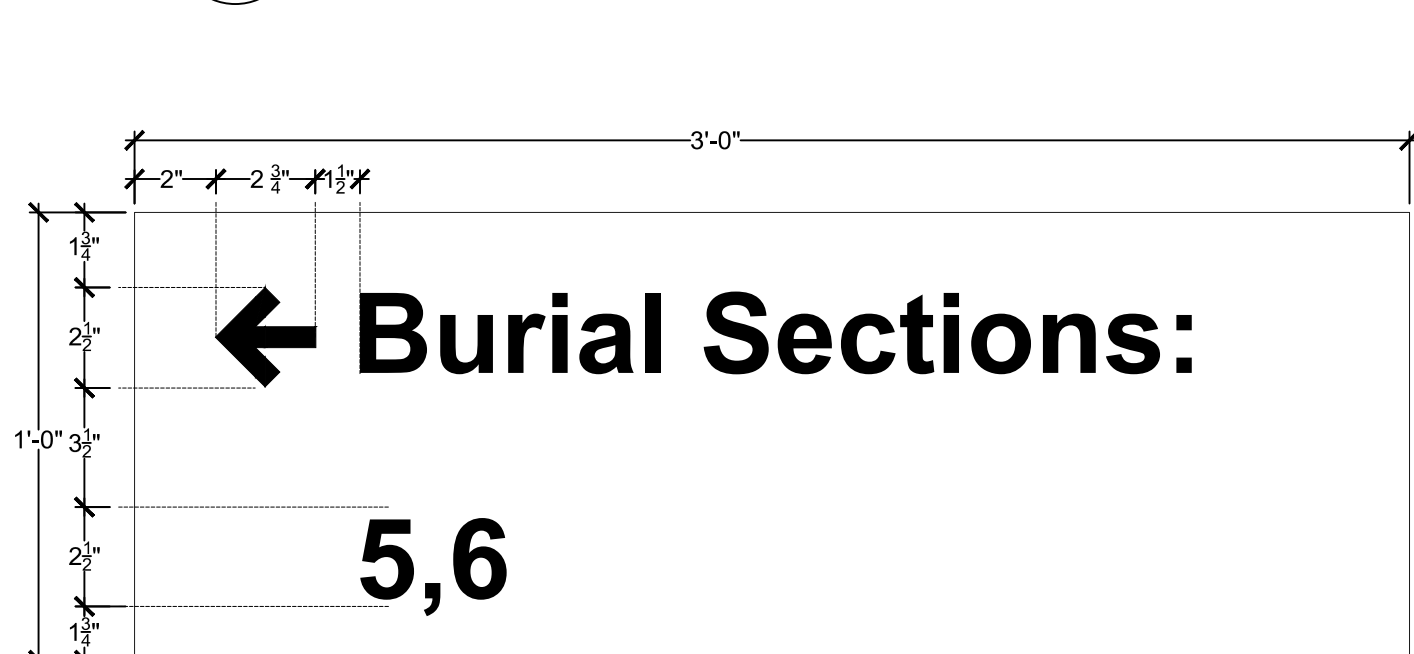
N.T.S.



- NOTE:
1. SIGN TYPE: NC-04.02B-M2
  2. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  3. PROVIDE 2 SIGN PANELS BACK TO BACK

**E1** BURIAL SECTION PANEL

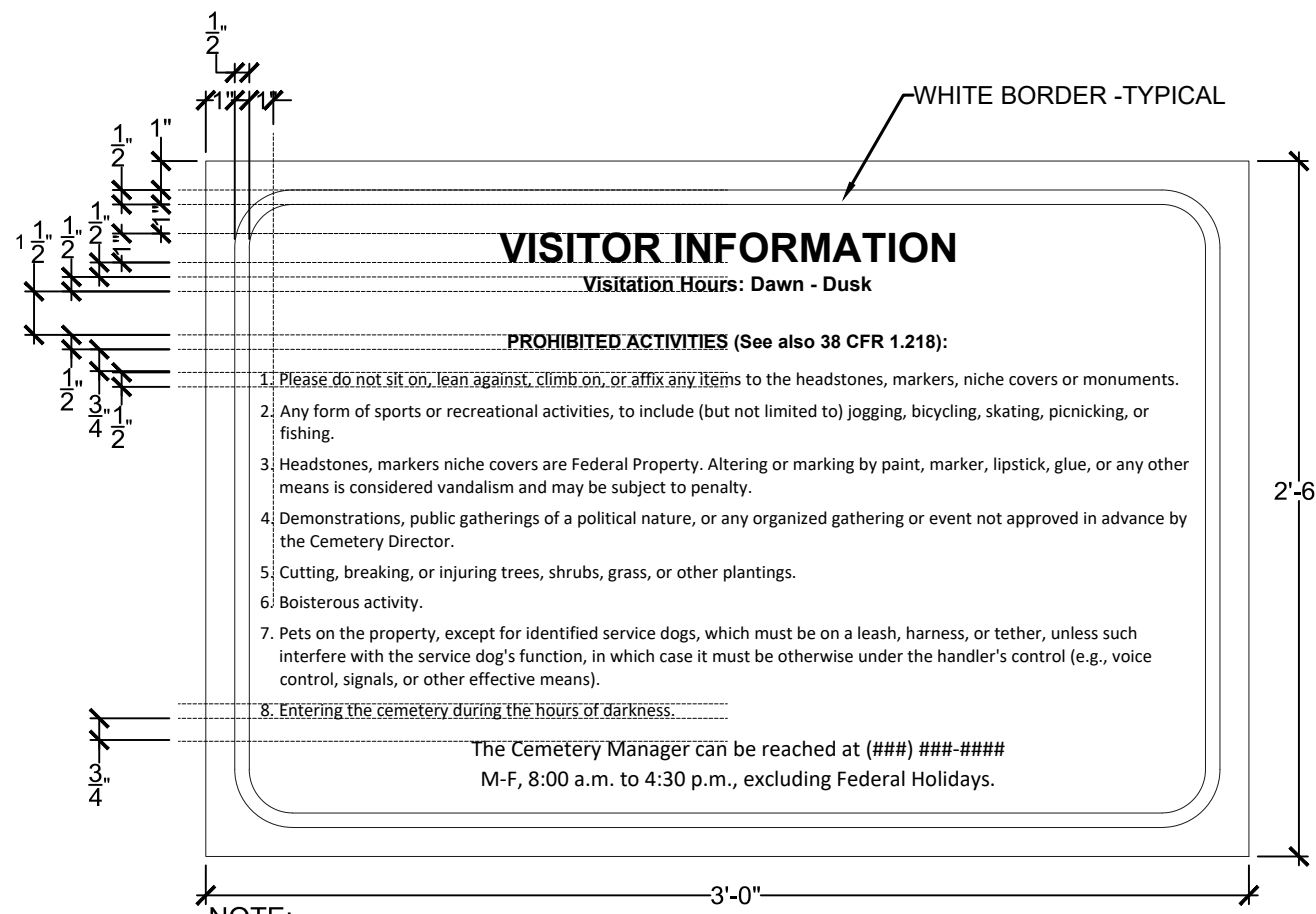
N.T.S.



- NOTE:
1. SIGN TYPE: NC-04.02B-M2
  2. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  3. PROVIDE 2 SIGN PANELS BACK TO BACK

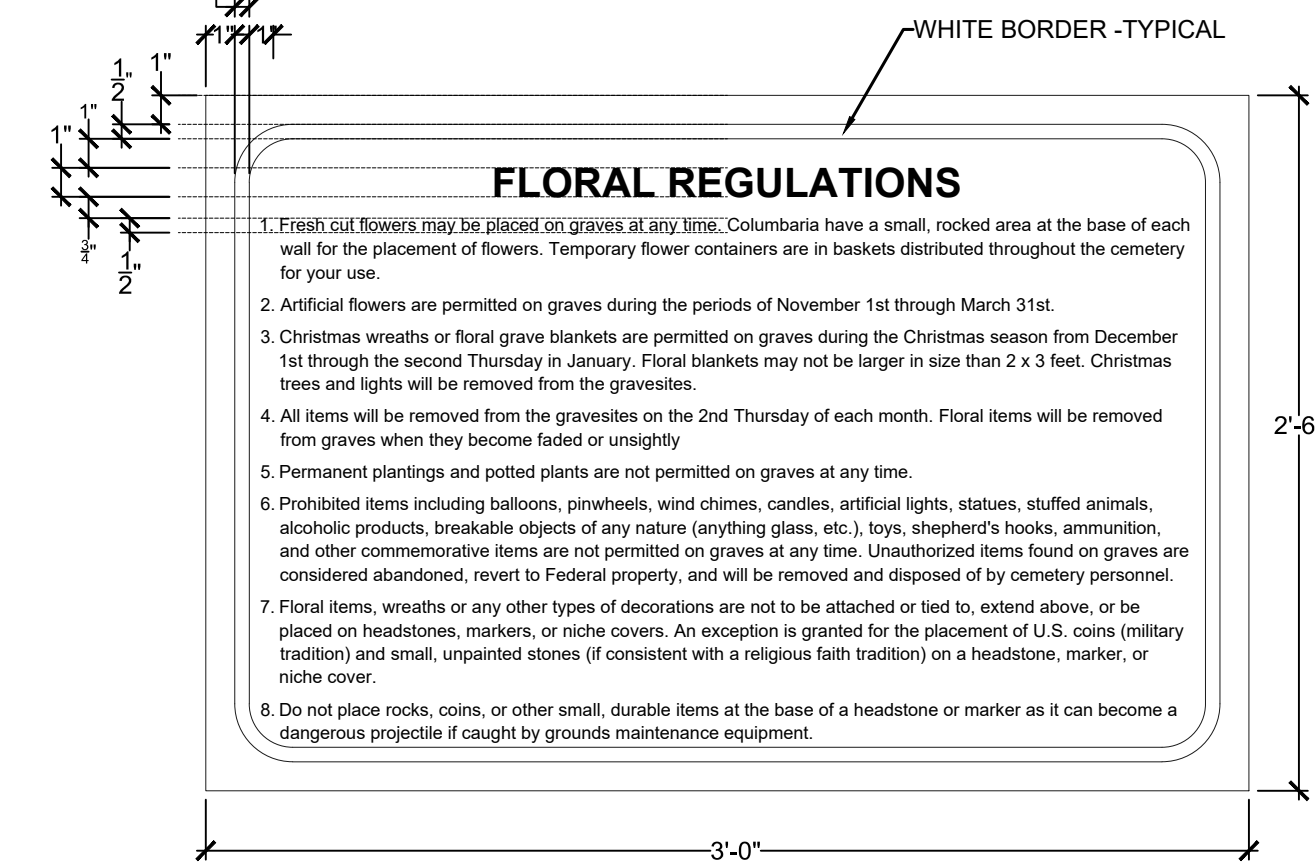
**F1** BURIAL SECTION PANEL

N.T.S.



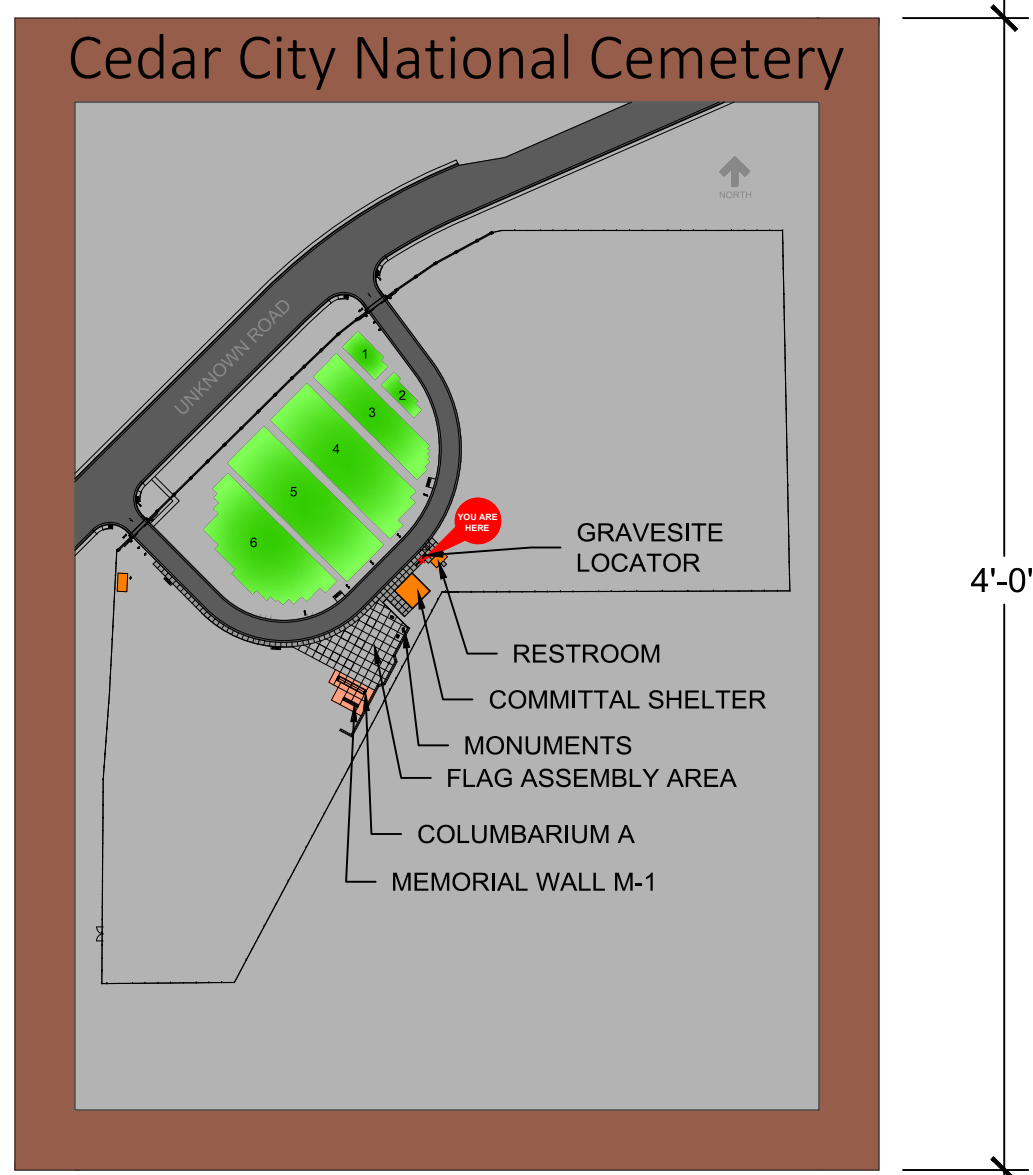
**B3** VISITOR INFORMATION SIGN PANEL

N.T.S.



**C3** FLORAL REGULATIONS SIGN PANEL

N.T.S.



- NOTE:
1. SIGN TYPE: NC-02.02-M2
  2. FONT IS TO BE OPTIMA BOLD
  3. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  4. FINAL GRAPHICS ARE TO BE COORDINATED WITH THE VA DURING CONSTRUCTION AND GRAPHICS DESIGN.
  5. PROVIDE ONE SIGN PANEL AND ONE BLANK PANEL ON BACK SIDE.

MAP COLOR LEGEND	
FEATURE	RGB COLOR IDENTIFICATION
ROADS	R=91, G=91, B=91
WALKWAYS	R=173, G=173, B=173
IN GROUND CREMAINS ZONES	R=0, G=153, B=0
ALL OTHER BURIAL TYPES ZONES	R=76, G=153, B=114
COLUMBARIUM PLAZA	R=255, B=159, G=127
FLAG ASSEMBLY AREA	R=214, G=214, B=214
COMMITTAL SHELTER	R=255, G=127, B=127
FENCE & COLUMBARIUM OUTLINES	R=255, G=0, B=0
ANNOTATIONS, TITLES, & TEXT	R=51, G=51, B=51

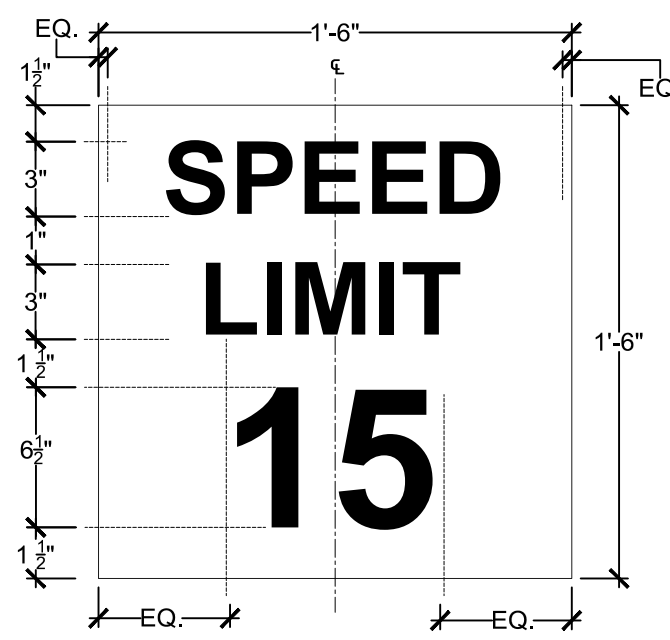
**E3** SITE LOCATOR MAP

N.T.S.



**B5** NO FIREARMS SIGN PANEL

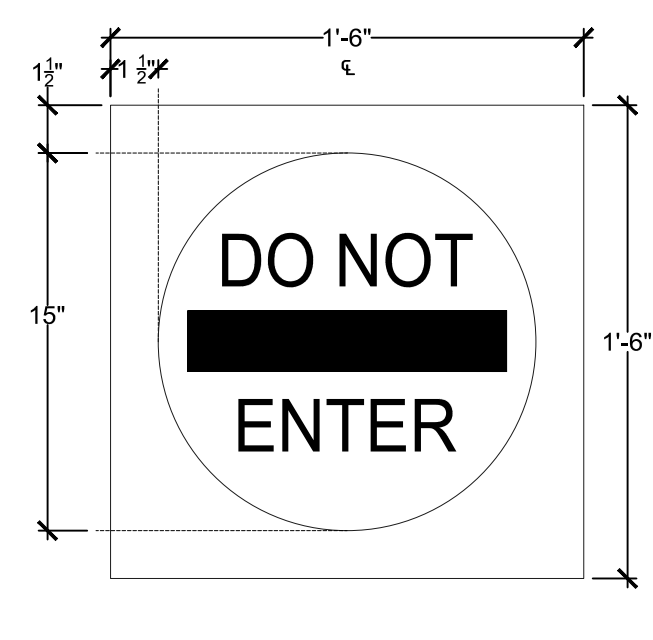
N.T.S.



- NOTE:
1. SIGN TYPE: NC-03.01C-M2
  2. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  3. PROVIDE ONE SIGN PANEL AND ONE BLANK PANEL ON BACK SIDE.

**D5** SPEED LIMIT SIGN PANEL

N.T.S.



- NOTE:
1. SIGN TYPE: NC-01.03A-M2 WITH "DO NOT ENTER" TEXT IN PLACE OF "AUTHORIZED VEHICLES ONLY"
  2. SEE NATIONAL CEMETERY SIGN MANUAL, PAGE 12-2-4, FOR NCA SPECIFIED PANEL COLORS.
  3. PROVIDE ONE SIGN PANEL AND ONE BLANK PANEL ON BACK SIDE.

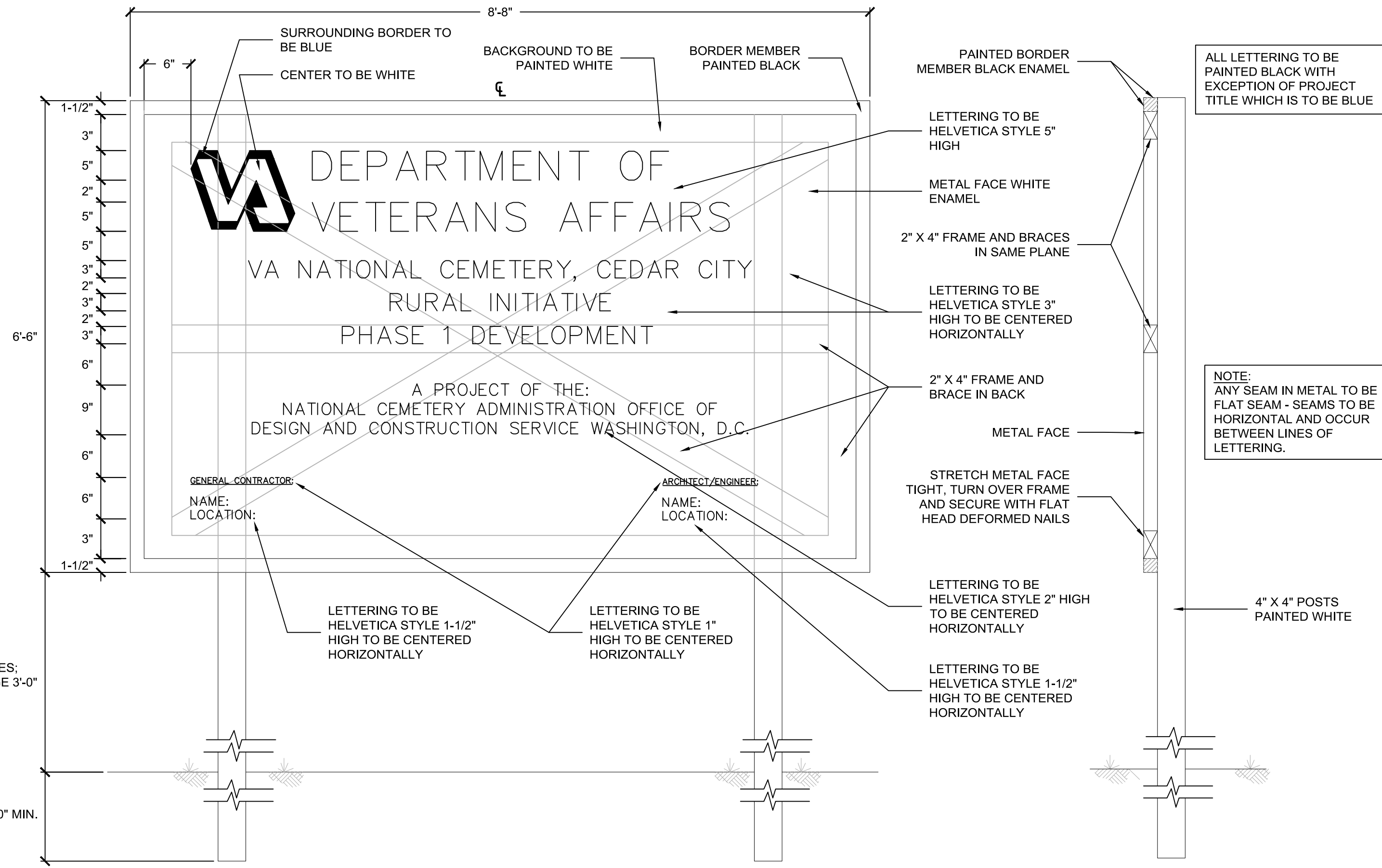
**D6** DO NOT ENTER SIGN PANEL

N.T.S.

Sign #:	Description:	Panel			Sign Height (ft-in):	Reference Details					Notes
		# Required	Dimensions (ft-in):	Color(s):		# of Posts:	Material:	Dim's:	Assembly:	Panel:	
B1	Committal Shelter	2 1 Ea. Side Back to Back	8'H x 3'-0"W	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	D1A/C-508	B1/C-509	Graphics reversed on second panel
C1	Gravesite Locator Cemetery Map	2 1 Ea. Side Back to Back	1'-0"H x 3'-0"W	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	D1.B/C-508	C1/C-509	Graphics reversed on second panel
D1	Columbaria Assembly Area Restroom	2 1 Ea. Side Back to Back	1'-6"H x 3'-0"W	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	D1.B/C-508	D1/C-509	Graphics reversed on second panel
E1 & F1	Burial Section Sign	2 1 Ea. Side Back to Back	1'-0"H x 3'-0"W	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	D1.B/C-508	E1/C-509	Graphics reversed on second panel
B3	Visitor Information Sign	4 2 Signs 2 Blank Backs	2'-0"H x 3'-0"W	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	F1/C-508	B3/C-509	2 Separate Signs Blank panel on back side
C3	Floral Regulations Sign	2 1 Sign Blank Back	2'-0"H x 3'-0"W	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	F1/C-508	C3/C-509	Blank panel on back side
E3	Cemetery Map	2 1 Sign Blank Back	4'-0"H x 3'-0"W	Dark Brown Anodized (MP20190)	6'-0"	2	Metal	2"x4"	C4/C-508	E3/C-509	Blank panel on back side
B5	No Firearms Signs	4 2 Signs 2 Blank Backs	1'-6" x 1'-6"	Dark Brown Anodized (MP20190), VIA Blue (MP09144), White (MP32071), & Red (OSHA) (MP55153)	3'-6"	2	Metal	2"x4"	C8/C-508	B5/C-509	2 Separate Signs Blank panel on back side
C5	Stop Signs	2 2 Signs	State of Utah Standard	State of Utah Standard	7'-0"	1	Metal	F3/C-508	F3/C-508	2 Separate Signs	
D5	Speed Limits	4 2 Signs 2 Blank Backs	1'-6" x 1'-6"	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	C8/C-508	D5/C-509	2 Separate Signs Blank panel on back side
D6	Do Not Enter	2 1 Sign Blank Back	1'-6" x 1'-6"	Dark Brown Anodized (MP20190)	3'-6"	2	Metal	2"x4"	C8/C-508	D5/C-509	Blank panel on back side

**F5** SIGNAGE SCHEDULE

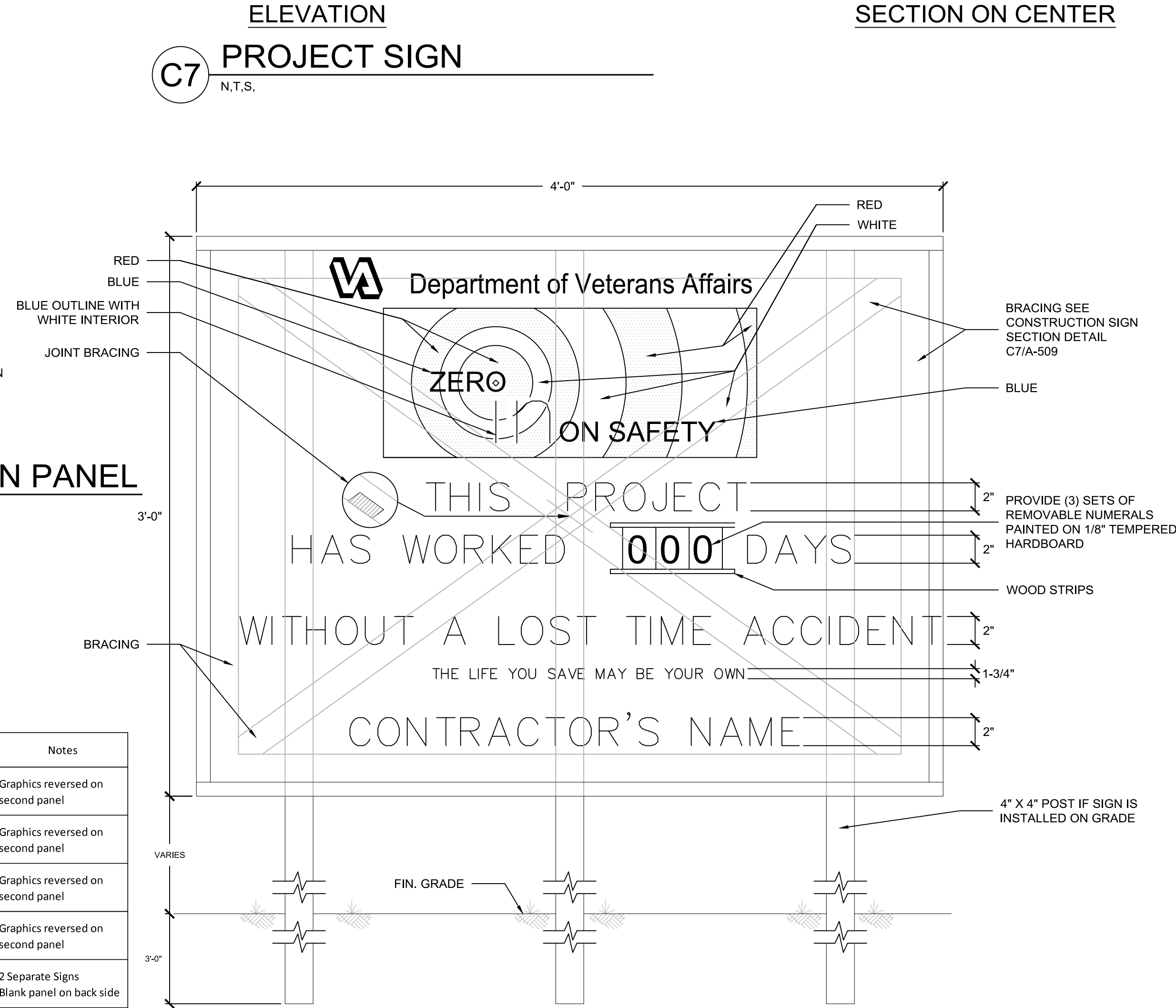
N.T.S.



ELEVATION

**C7** PROJECT SIGN

N.T.S.



**F7** SAFETY SIGN

N.T.S.

CD1- REDESIGN	1/22/2021
Revisions:	Date:

CONSULTANT	ARCHITECT/ENGINEER OF RECORD
<b>wood.</b>	<b>MRWM</b>
Environment & Infrastructure Solutions, Inc. 1075 BIG SHANTY ROAD, NW, SUITE 100 KENNESAW, GEORGIA 30144 (770) 421-3400	LANDSCAPE ARCHITECTS mrwmla.com 505 268 2266

ARCHITECT/ENGINEER OF RECORD	STAMP	National Cemetery Administration Design and Construction Service
<b>VCI</b> Project Management Construction Management Engineering 18300 East 71st Ave., Denver, CO, 80249 504.684.4408; Sean Fitzpatrick		<b>VA</b> U.S. Department of Veterans Affairs

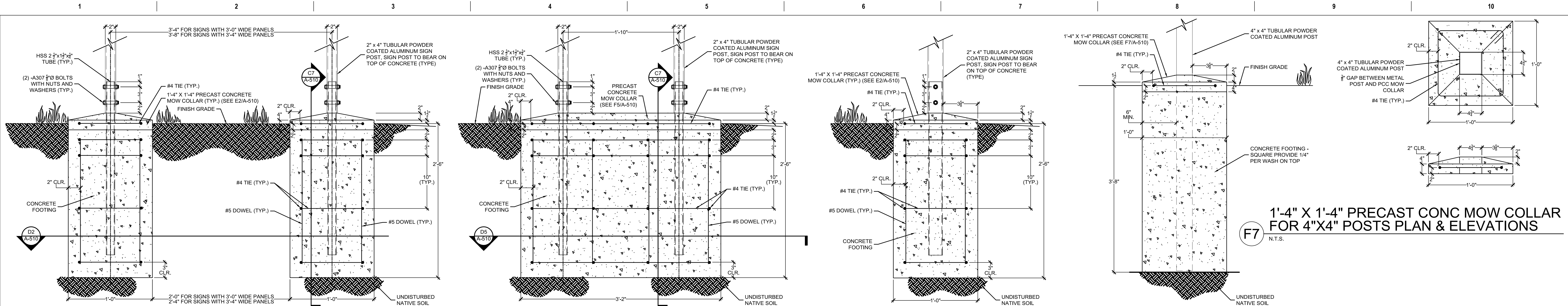
Drawing Title <b>SIGNAGE PANEL DETAILS &amp; CONSTRUCTION SIGNAGE</b>	Approved: Project Director Steve Davis Department of Veterans Affairs, NCA Phone: 202.632.4833 Email: steve.davis@va.gov
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Phase <b>BID DOCUMENTS</b>	
	N/A

Project Title <b>NATIONAL CEMETERY DEVELOPMENT CEDAR CITY RURAL INITIATIVE</b>	Location Cedar City, UT
Issue Date 7/22/2022	Checked TM
Drawn SF	

Project Number 942CM3001	Building Number N/A
Drawing Number A-509	
Sheet 44 of 61	





**C2 TWO POST FOUNDATION FOR 3'-0" & 3'-4" WIDE PANEL SIGNS**  
N.T.S.

**C5 TWO POST FOUNDATION FOR 1'-6" WIDE PANEL SIGNS**  
N.T.S.

**C7 TWO POST SIGN FOUNDATION SIDE SECTION**  
N.T.S.

**E7 ONE POST SIGN FOUNDATION**  
N.T.S.

**D2 TWO POST FOUNDATION FOR 3'-0" & 3'-4" WIDE PANEL SIGNS PLAN VIEW**  
N.T.S.

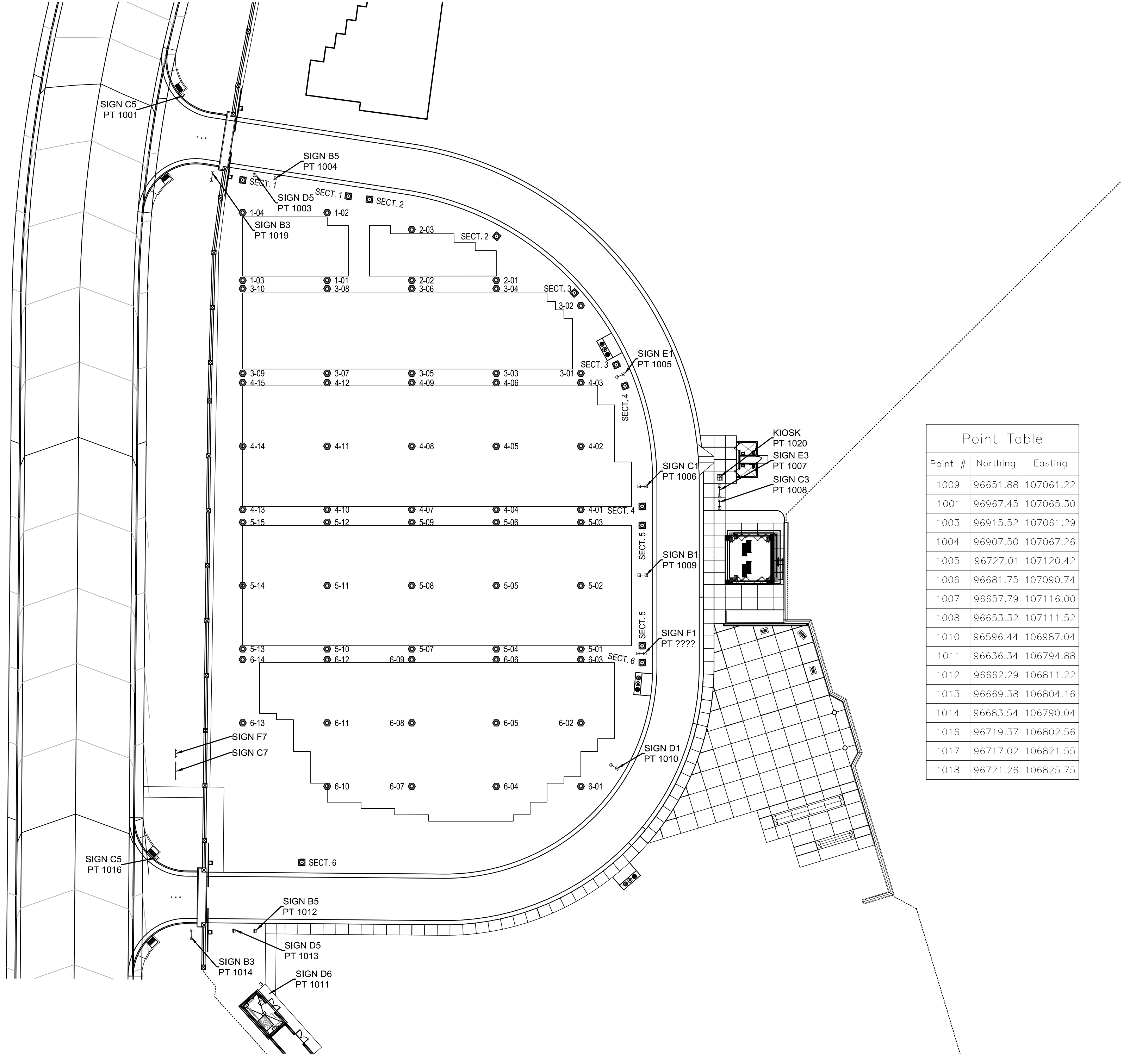
**D5 TWO POST FOUNDATION FOR 1'-6" WIDE PANEL SIGNS PLAN VIEW**  
N.T.S.

**E2 TYPICAL 1'-4" X 1'-4" PRECAST CONCRETE MOW COLLAR PLAN VIEW & ELEVATIONS**  
N.T.S.

**F5 3'-2" X 1'-4" MOW COLLAR FOR 1'-6" WIDE PANEL SIGNS PLAN VIEW & ELEVATIONS**  
N.T.S.

**FOUNDATION CONSTRUCTION CONTRACTOR OPTION**

1. IN LIEU OF THE SQUARE FOUNDATION DESIGN, THE CONTRACTOR MAY UTILIZE 14" DIA. SONOTUBE FOUNDATIONS.
2. THE DESIGNED REBAR SIZE AND QUANTITY REQUIREMENTS REMAIN UNCHANGED.
3. IF THE CONTRACTOR USES THIS OPTION, THEY WILL NEED TO SUBMIT REQUIRED REBAR SHOP DRAWINGS CHANGING THE SQUARE TIE DESIGN TO A ROUND TIE DESIGN.
4. ALL REBAR EDGE CLEARANCE DIMENSIONS REMAIN UNCHANGED.
5. THE SLOPE REQUIREMENTS ON THE TOP OF THE FOUNDATIONS REMAINS UNCHANGED.



Point Table		
Point #	Northing	Eastng
1009	96651.88	107061.22
1001	96967.45	107065.30
1003	96915.52	107061.29
1004	96907.50	107067.26
1005	96727.01	107120.42
1006	96681.75	107090.74
1007	96657.79	107116.00
1008	96653.32	107111.52
1010	96596.44	106987.04
1011	96636.34	106794.88
1012	96662.29	106811.22
1013	96669.38	106804.16
1014	96683.54	106790.04
1016	96719.37	106802.56
1017	96717.02	106821.55
1018	96726.21	106825.75

**F7 SIGNAGE PLAN**  
N.T.S.

<div>CD1 - REDESIGN</div> <div>Revisions:</div>	<div>1/22/2021</div> <div>Date:</div>	<div>CONSULTANT</div> <div>wood.</div> <div>Environment &amp; Infrastructure Solutions, Inc.</div> <div>1075 BIG SHANTY ROAD, NW, SUITE 100</div> <div>KENNESAW, GEORGIA 30144 (770) 421-3400</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>MRWM</div> <div>LANDSCAPE ARCHITECTS</div> <div>mrwmla.com 505 268 2266</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>VCI</div> <div>Project Management</div> <div>Construction Management</div> <div>Engineering</div> <div>18300 East 71st Ave., Denver, CO, 80249</div> <div>504.684.4408; Sean Fitzpatrick</div>	<div>STAMP</div> <div>COLOMADO LICENSED ARCHITECT</div> <div>7/22/22</div>	<div>National Cemetery</div> <div>Administration</div> <div>Design and</div> <div>Construction</div> <div>Service</div> <div>VA</div> <div>U.S. Department of Veterans Affairs</div>	<div>Drawing Title</div> <div>SIGNAGE STRUCTURAL DETAILS</div> <div>Approved: Project Director</div> <div>Steve Davis</div> <div>Department of Veterans Affairs, NCA</div> <div>Phone: 202.632.4833</div> <div>Email: steve.davis@va.gov</div>	<div>Phase</div> <div>BID DOCUMENTS</div> <div>N/A</div>	<div>Project Title</div> <div>NATIONAL CEMETERY DEVELOPMENT</div> <div>CEDAR CITY RURAL INITIATIVE</div> <div>Location</div> <div>Cedar City, UT</div> <div>Issue Date</div> <div>7/22/2022</div> <div>Checked</div> <div>SF</div> <div>Drawn</div> <div>CK</div>	<div>Project Number</div> <div>942CM3001</div> <div>Building Number</div> <div>N/A</div> <div>Drawing Number</div> <div>A-510</div> <div>Sheet 45 of 61</div>
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