

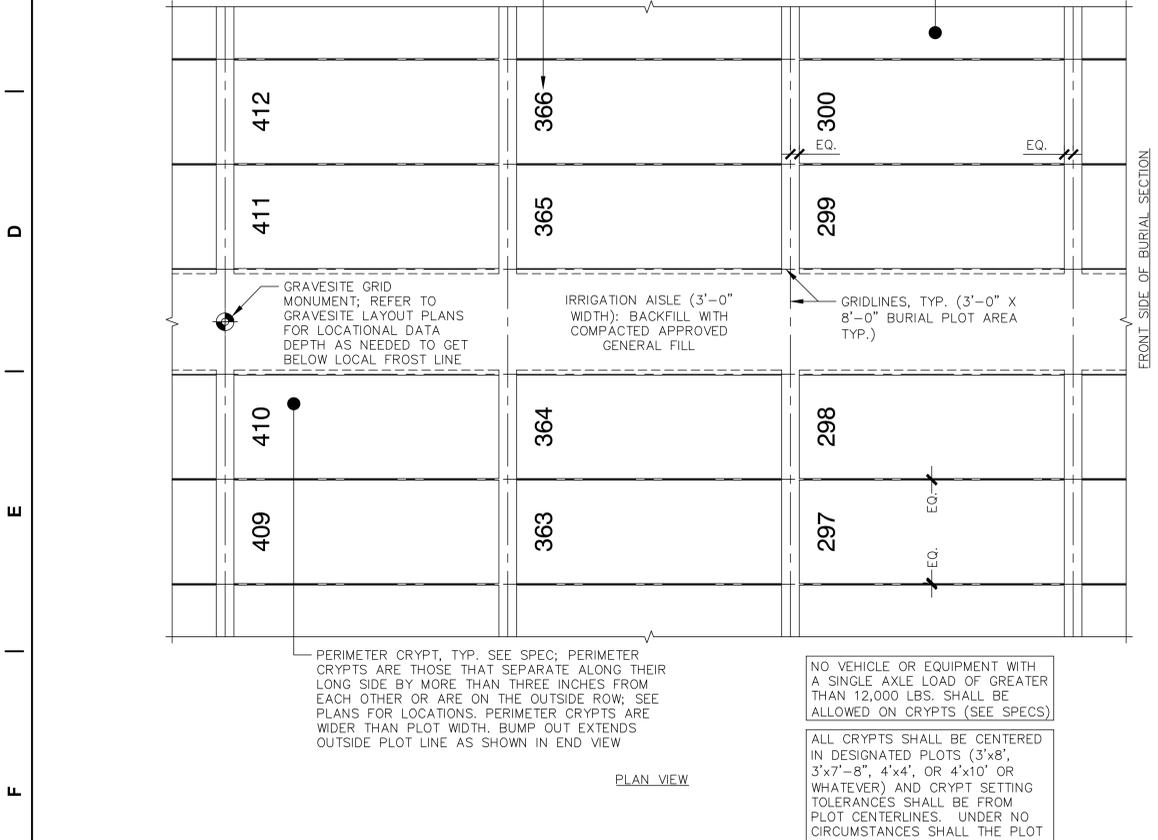
CRYPT/MONUMENT LAYOUT GENERAL NOTE:
LAYOUT OF DOUBLE-DEPTH CRYPTS SHALL BE BASED UPON THE LOCATIONAL DATA FOR THE GRAVESITE MONUMENTS. REFER TO PLAN VIEW BELOW FOR ADDITIONAL CRYPT LAYOUT INFORMATION. THE ACTUAL PLACEMENT OF THE GRAVESITE MONUMENTS SHALL OCCUR AFTER THE PLACEMENT OF ALL CRYPTS. TO ENSURE ACCURATE MONUMENT PLACEMENT, CONTRACTOR SHALL HAND-EXCAVATE SUFFICIENT MATERIAL (IN THE PROXIMITY OF EACH MONUMENT) TO EXPOSE THE CRYPT LIDS. REPLACE ALL EXCAVATED MATERIAL AFTER PLACEMENT OF MONUMENTS. MONUMENT PLACEMENT MUST BE BASED UPON THE ACTUAL INSTALLED CRYPT LOCATIONS; ANY DEVIATIONS (FROM THE PLANS) MUST BE RECORDED ON THE RECORD DRAWINGS; PROVIDE SURVEY CERTIFICATION OF CRYPT PLACEMENT (SEE SPECS.) PRIOR TO BACKFILL BEING PLACED BETWEEN CRYPTS.

CONTRACTOR TO PROVIDE THE VA STANDARD LIFTING DEVICE FOR CRYPT LID REMOVAL TO THE VA, FURTHERMORE, CONTRACTOR SHALL ONLY USE THIS DEVICE FOR REMOVING LIDS DURING CONSTRUCTION.

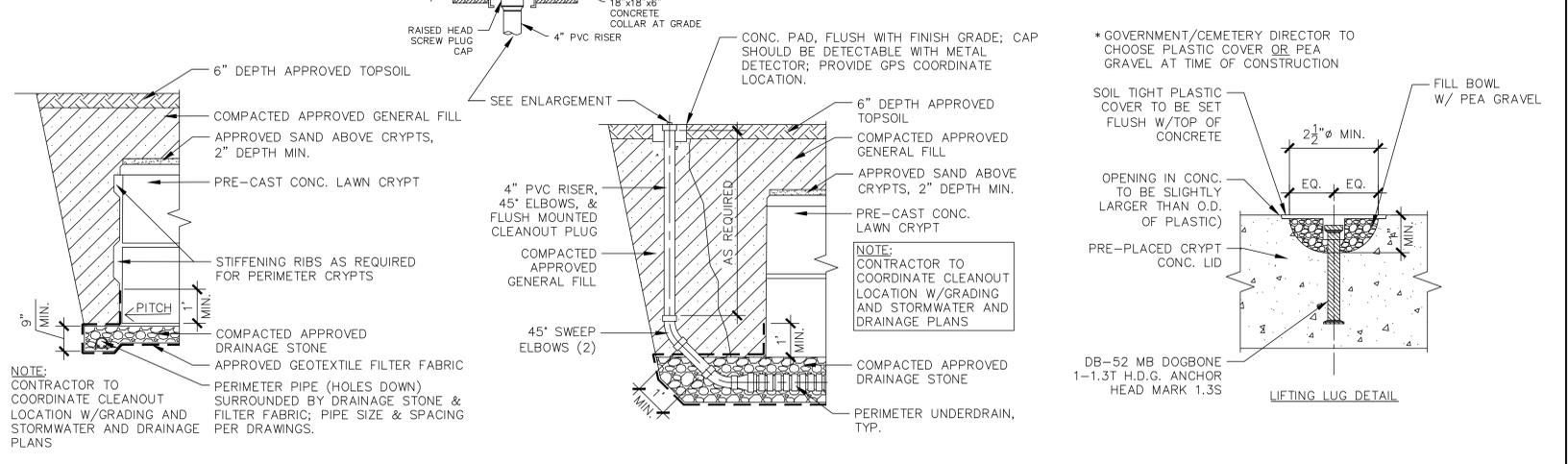
MAINTAINING DEPTH OF COVER OVER ALL CRYPT LIDS IS CRITICAL; CONTRACTOR SHALL PROVIDE THE MEANS AND METHODS (AS APPROVED BY THE RE/COR) TO VERIFY DEPTH OF COVER; DEFICIENCIES IN DEPTH (OR EXCESSES) SHALL BE REMEDIED (TO THE SATISFACTION OF THE RE/COR) PRIOR TO ACCEPTANCE OF CRYPT INSTALLATION.

BLACK NUMBERS ON BOTH OUTSIDE OF CRYPT LIDS AS WELL AS THE INSIDE CRYPT WALL (BOTH AT THE HEADSTONE END); CONTRACTOR SHALL PAINT BOTH SETS OF THE NUMBERS ON THE CRYPT AFTER IT IS SET, INSPECTED AND APPROVED BY THE RE/COR; NUMBERS MAY BE HAND WRITTEN IF DEEMED LEGIBLE BY RE/COR, OTHERWISE NUMBERS MUST BE STENCILED (SEE SPECIFICATIONS)

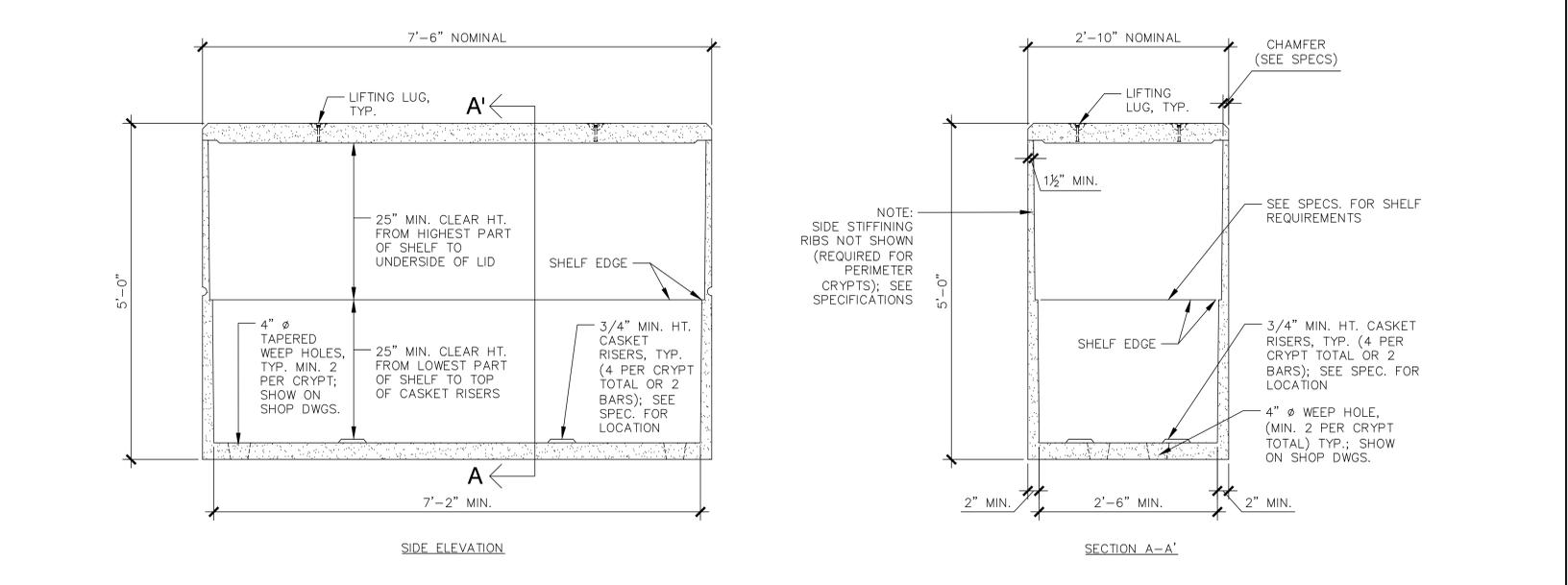
CRYPT CENTERED (IN BOTH DIRECTIONS) BETWEEN GRIDLINES, TYP. (MEASURED AT TOP OF CRYPT); MAX DEVIATION OF 1/4" TYP.



1 DOUBLE-DEPTH CRYPT INSTALLATION
SCALE: NOT TO SCALE



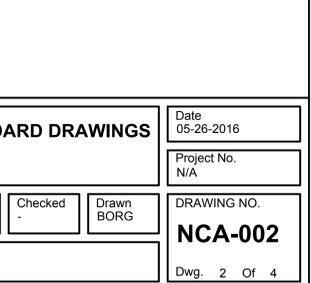
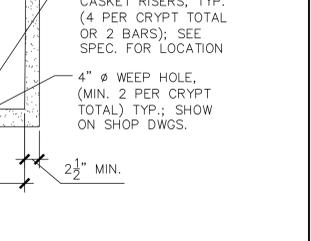
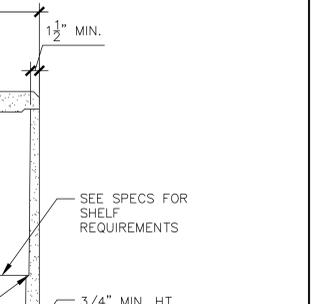
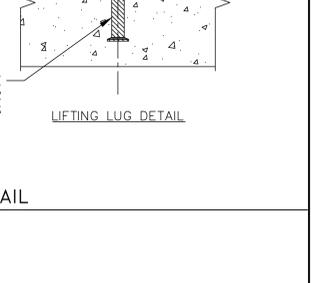
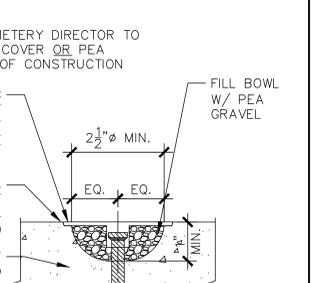
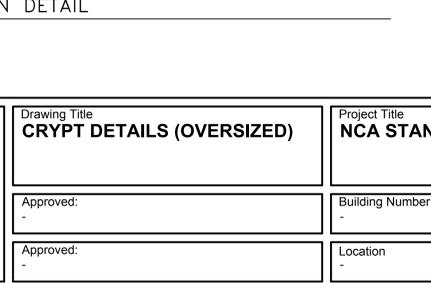
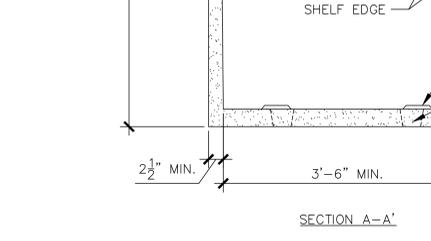
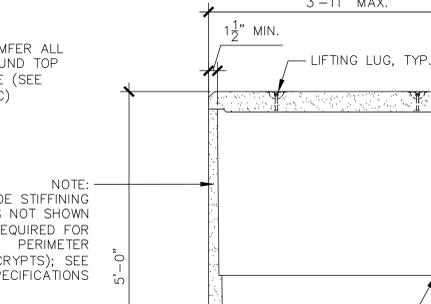
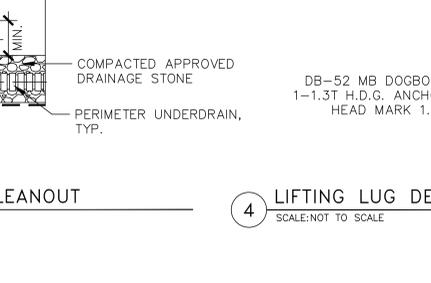
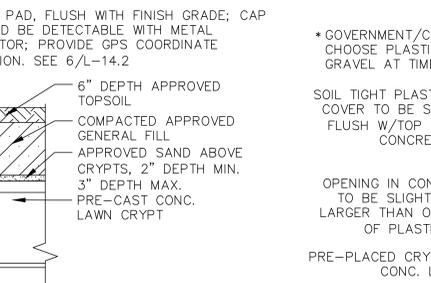
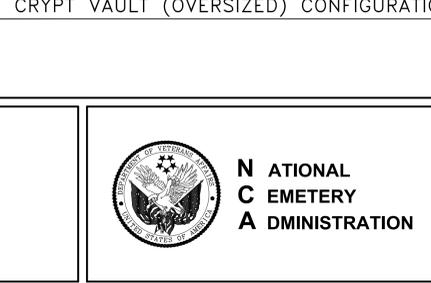
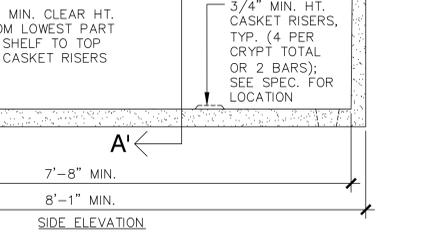
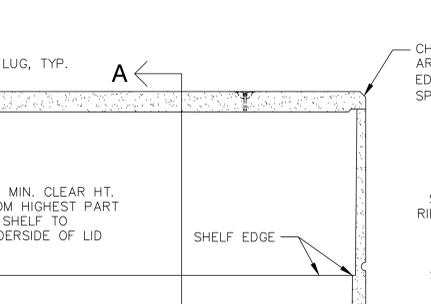
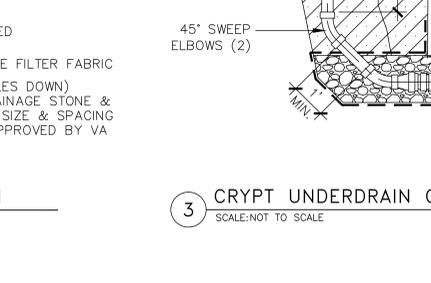
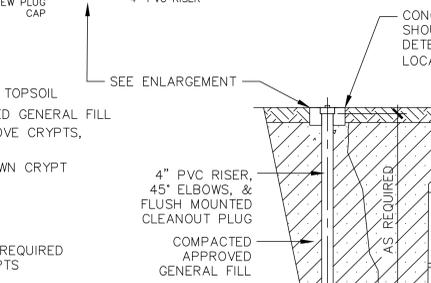
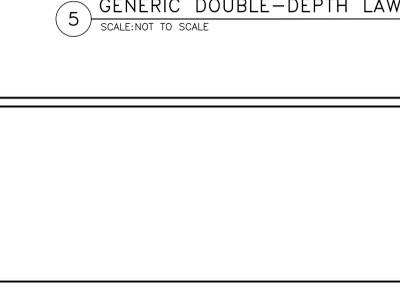
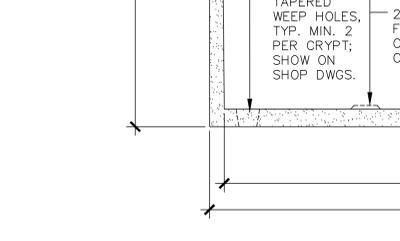
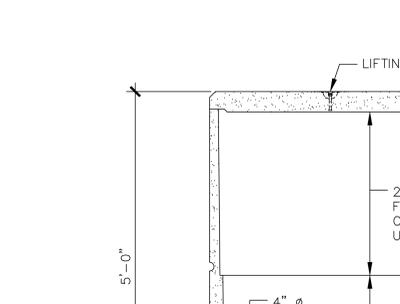
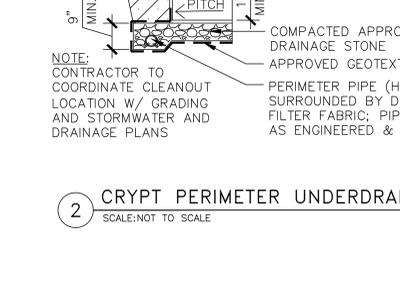
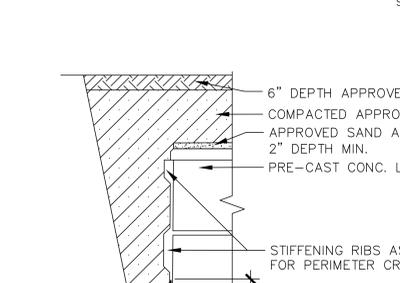
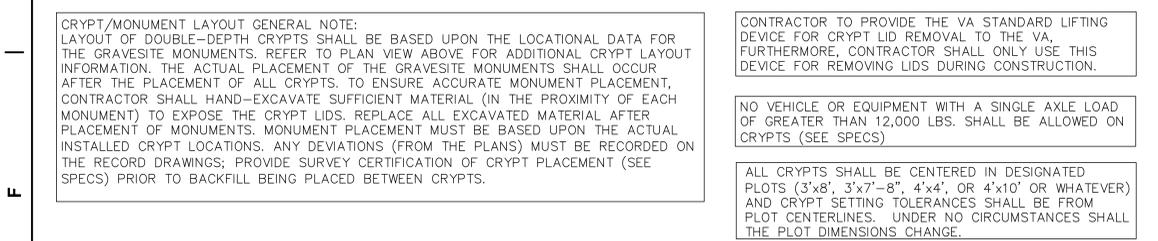
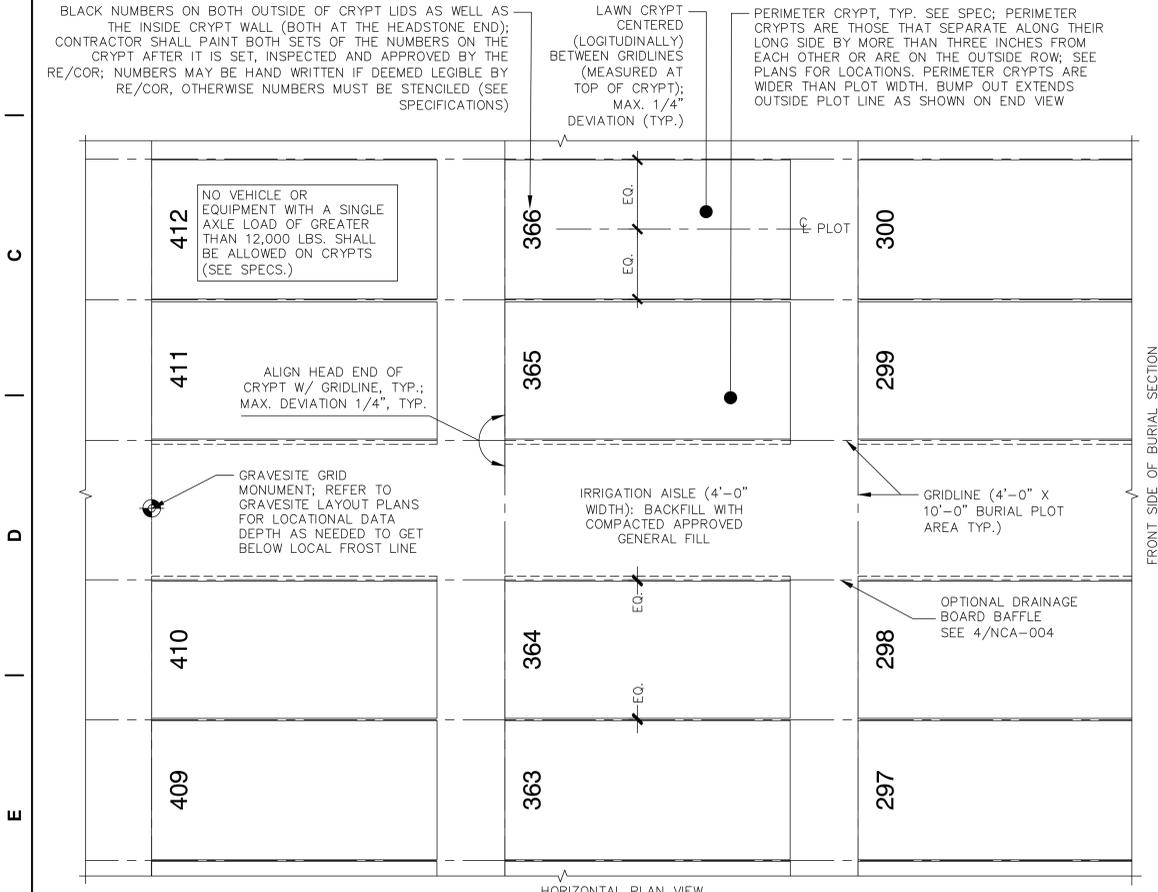
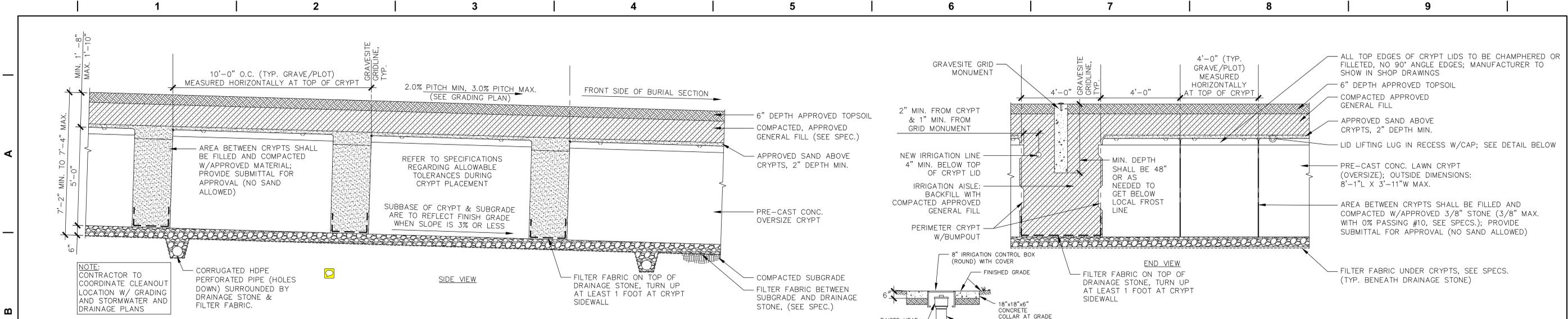
2 CRYPT PERIMETER UNDERDRAIN SCALE: NOT TO SCALE
3 CRYPT UNDERDRAIN CLEANOUT SCALE: NOT TO SCALE
4 LIFTING LUG DETAIL SCALE: NOT TO SCALE



5 GENERIC DOUBLE-DEPTH LAWN CRYPT VAULT (STANDARD) CONFIGURATION DETAIL
SCALE: NOT TO SCALE

Revisions	Date

<p>NATIONAL CEMETERY ADMINISTRATION</p>	<p>Drawing Title CRYPT DETAILS (STANDARD)</p>	<p>Project Title NCA STANDARD DRAWINGS</p>	<p>Date 05-26-2016</p>
	<p>Approved: -</p>	<p>Building Number -</p>	<p>Checked -</p>
<p>Approved: -</p>	<p>Location -</p>	<p>DRAWING NO. NCA-001</p>	<p>Dwg. 1 Of 4</p>



1 OVERSIZE CRYPT INSTALLATION
SCALE: NOT TO SCALE

2 CRYPT PERIMETER UNDERDRAIN
SCALE: NOT TO SCALE

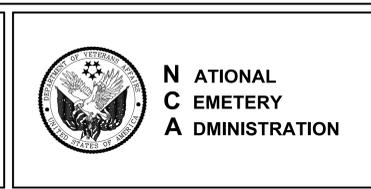
3 CRYPT UNDERDRAIN CLEANOUT
SCALE: NOT TO SCALE

4 LIFTING LUG DETAIL
SCALE: NOT TO SCALE

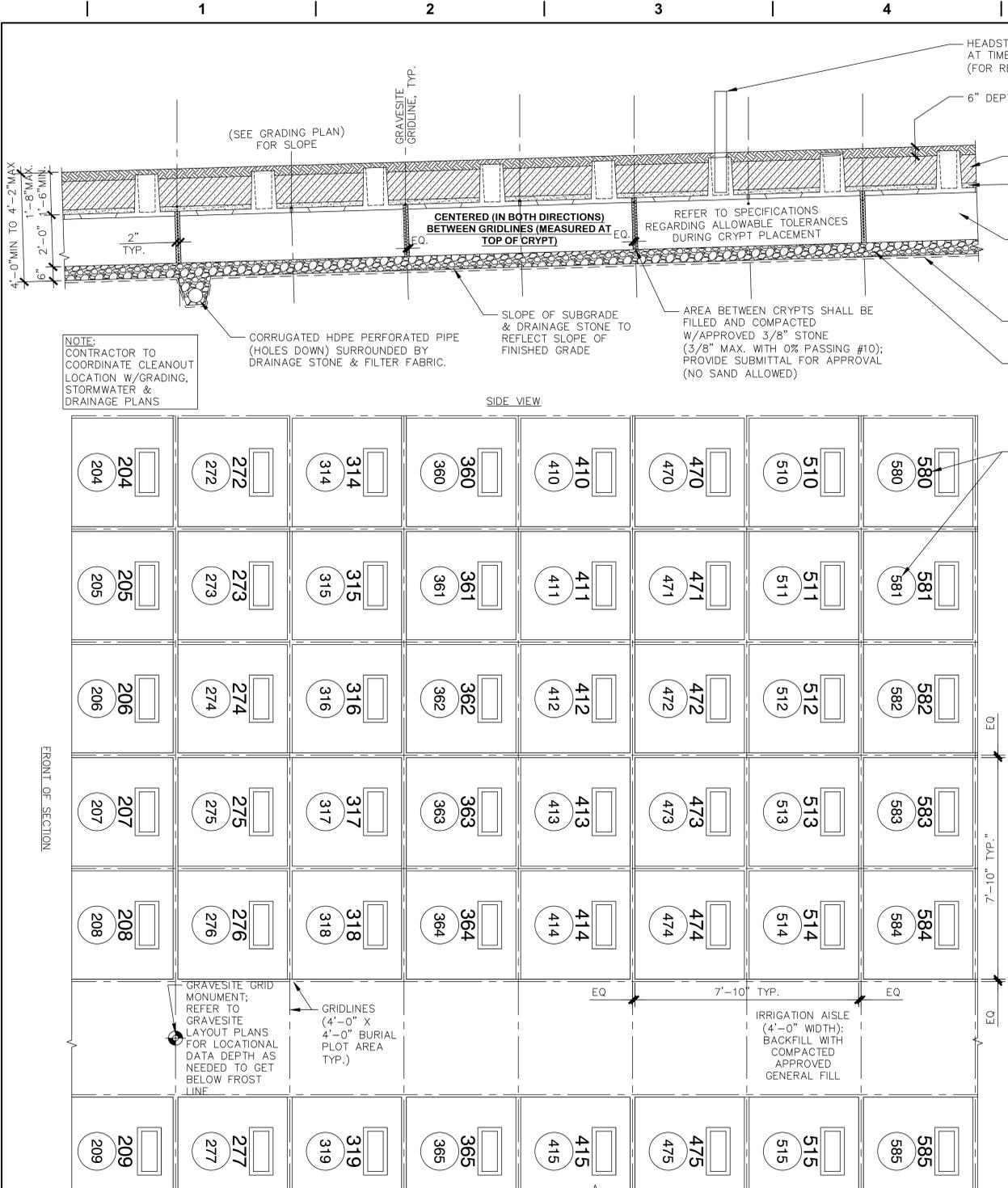
5 GENERIC DOUBLE-DEPTH LAWN CRYPT VAULT (OVERSIZED) CONFIGURATION DETAIL
SCALE: NOT TO SCALE

Revisions	Date

<p>CRYPT/MONUMENT LAYOUT GENERAL NOTE: LAYOUT OF DOUBLE-DEPTH CRYPTS SHALL BE BASED UPON THE LOCALATIONAL DATA FOR THE GRAVESITE MONUMENTS. REFER TO PLAN VIEW ABOVE FOR ADDITIONAL CRYPT LAYOUT INFORMATION. THE ACTUAL PLACEMENT OF THE GRAVESITE MONUMENTS SHALL OCCUR AFTER THE PLACEMENT OF ALL CRYPTS. TO ENSURE ACCURATE MONUMENT PLACEMENT, CONTRACTOR SHALL HAND-EXCAVATE SUFFICIENT MATERIAL (IN THE PROXIMITY OF EACH MONUMENT) TO EXPOSE THE CRYPT LIDS. REPLACE ALL EXCAVATED MATERIAL AFTER PLACEMENT OF MONUMENTS. MONUMENT PLACEMENT MUST BE BASED UPON THE ACTUAL INSTALLED CRYPT LOCATIONS. ANY DEVIATIONS (FROM THE PLANS) MUST BE RECORDED ON THE RECORD DRAWINGS; PROVIDE SURVEY CERTIFICATION OF CRYPT PLACEMENT (SEE SPECS) PRIOR TO BACKFILL BEING PLACED BETWEEN CRYPTS.</p>	
<p>CONTRACTOR TO PROVIDE THE VA STANDARD LIFTING DEVICE FOR CRYPT LID REMOVAL TO THE VA, FURTHERMORE, CONTRACTOR SHALL ONLY USE THIS DEVICE FOR REMOVING LIDS DURING CONSTRUCTION.</p>	
<p>NO VEHICLE OR EQUIPMENT WITH A SINGLE AXLE LOAD OF GREATER THAN 12,000 LBS. SHALL BE ALLOWED ON CRYPTS (SEE SPECS)</p>	
<p>ALL CRYPTS SHALL BE CENTERED IN DESIGNATED PLOTS (3'x8', 3'x7'-8", 4'x4', OR 4'x10' OR WHATEVER) AND CRYPT SETTING TOLERANCES SHALL BE FROM PLOT CENTERLINES. UNDER NO CIRCUMSTANCES SHALL THE PLOT DIMENSIONS CHANGE.</p>	



<p>Drawing Title CRYPT DETAILS (OVERSIZED)</p>		<p>Project Title NCA STANDARD DRAWINGS</p>		<p>Date 05-26-2016</p>	
<p>Approved: -</p>		<p>Building Number -</p>		<p>Project No. N/A</p>	
<p>Approved: -</p>		<p>Checked -</p>		<p>Drawn BORG</p>	
<p>Approved: -</p>		<p>Location -</p>		<p>DRAWING NO. NCA-002</p>	
<p>Approved: -</p>		<p>Approved: -</p>		<p>Dwg. 2 of 4</p>	



NOTE: CONTRACTOR TO COORDINATE CLEANOUT LOCATION W/GRADING, STORMWATER & DRAINAGE PLANS

CORRUGATED HDPE PERFORATED PIPE (HOLES DOWN) SURROUNDED BY DRAINAGE STONE & FILTER FABRIC.

SLOPE OF SUBGRADE & DRAINAGE STONE TO REFLECT SLOPE OF FINISHED GRADE

GRAVESITE GRID MONUMENT; REFER TO GRAVESITE LAYOUT PLANS FOR LOCAL DATA DEPTH AS NEEDED TO GET BELOW FROST LINE

GRIDLINES (4'-0" X 4'-0" BURIAL PLOT AREA TYP.)

IRRIGATION AISLE (4'-0" WIDTH); BACKFILL WITH COMPACTED APPROVED GENERAL FILL

HEADSTONE INSTALLED BY NCA AT TIME OF INURNMENT (FOR REF. ONLY)

6" DEPTH APPROVED TOPSOIL

COMPACTED, APPROVED GENERAL FILL (SEE SPEC.)

APPROVED SAND ABOVE CRYPT, 2" DEPTH

PRE-CAST CONCRETE URN CRYPT (4 PLOTS); OUTSIDE DIMENSIONS: 7'-10" L X 7'-10" W

REFER TO SPECIFICATIONS REGARDING ALLOWABLE TOLERANCES DURING CRYPT PLACEMENT

AREA BETWEEN CRYPTS SHALL BE FILLED AND COMPACTED W/APPROVED 3/8" STONE (3/8" MAX. WITH 0% PASSING #10); PROVIDE SUBMITTAL FOR APPROVAL (NO SAND ALLOWED)

FILTER FABRIC BETWEEN SUBGRADE AND DRAINAGE STONE (SEE SPEC.)

COMPACTED SUBGRADE

BLACK NUMBERS (FACING THE FRONT OF THE BURIAL SECTION) ON OUTSIDE OF CRYPT, LIDS AND THE INSIDE CRYPT WALL OR BOTTOM (WHERE VISIBLE WHEN HATCH IS OPEN); CONTRACTOR SHALL PAINT ALL SETS OF THE NUMBERS ON THE CRYPT AFTER IT IS SET, INSPECTED AND APPROVED BY THE RE/COR; NUMBERS MAY BE HAND WRITTEN IF DEEMED LEGIBLE BY RE/COR, OTHERWISE NUMBERS MUST BE STENCILED (SEE SPECIFICATIONS)

PERIMETER PIPE (HOLES DOWN) SURROUNDED BY DRAINAGE STONE & FILTER FABRIC; PIPE SIZE & SPACING AS ENGINEERED & APPROVED BY VA

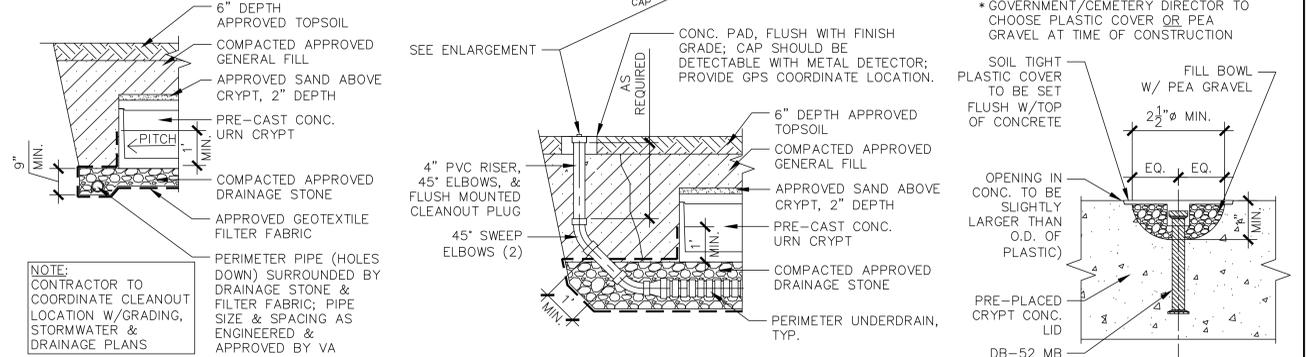
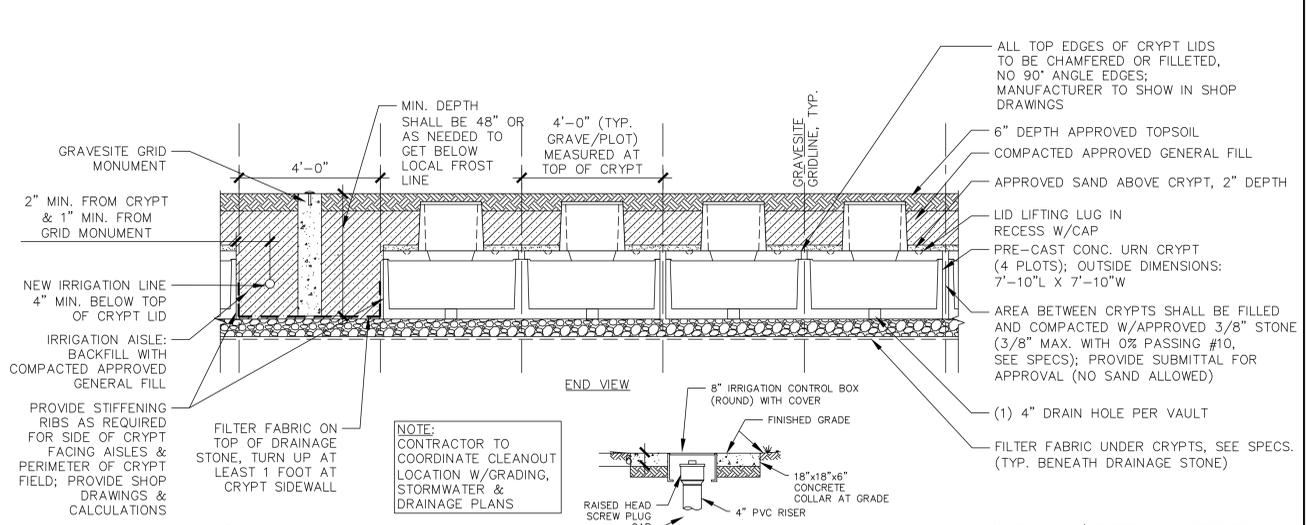
1 URN-CRYPT INSTALLATION
SCALE: NOT TO SCALE

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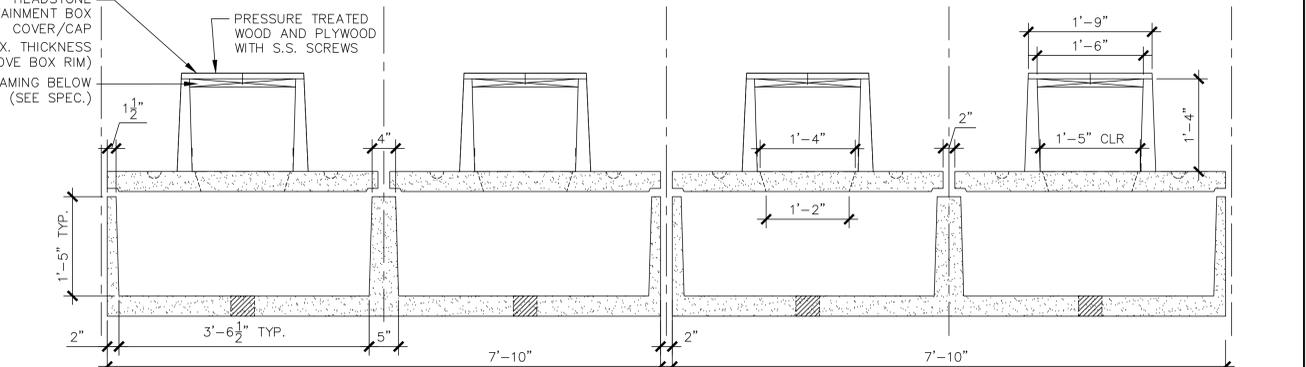
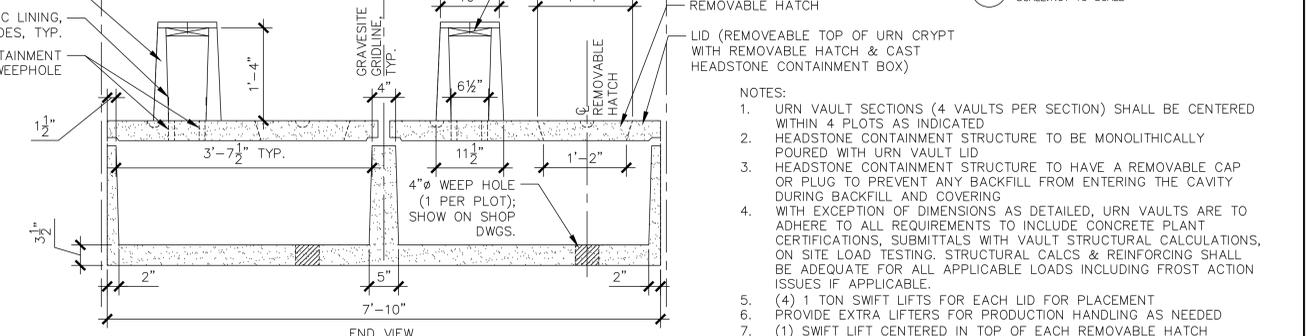
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2 URN-CRYPT PERIMETER UNDERDRAIN
SCALE: NOT TO SCALE

3 URN-CRYPT UNDERDRAIN CLEANOUT
SCALE: NOT TO SCALE

4 LIFTING LUG DETAIL
SCALE: NOT TO SCALE



5 URN CRYPT 4' PLOTS
SCALE: NOT TO SCALE

- NOTES:
- URN VAULT SECTIONS (4 VAULTS PER SECTION) SHALL BE CENTERED WITHIN 4 PLOTS AS INDICATED
 - HEADSTONE CONTAINMENT STRUCTURE TO BE MONOLITHICALLY POURED WITH URN VAULT LID
 - HEADSTONE CONTAINMENT STRUCTURE TO HAVE A REMOVABLE CAP OR PLUG TO PREVENT ANY BACKFILL FROM ENTERING THE CAVITY DURING BACKFILL AND COVERING
 - WITH EXCEPTION OF DIMENSIONS AS DETAILED, URN VAULTS ARE TO ADHERE TO ALL REQUIREMENTS TO INCLUDE CONCRETE PLANT CERTIFICATIONS, SUBMITTALS WITH VAULT STRUCTURAL CALCULATIONS, ON SITE LOAD TESTING, STRUCTURAL CALCS & REINFORCING SHALL BE ADEQUATE FOR ALL APPLICABLE LOADS INCLUDING FROST ACTION ISSUES IF APPLICABLE.
 - (4) 1 TON SWIFT LIFTS FOR EACH LID FOR PLACEMENT
 - PROVIDE EXTRA LIFTERS FOR PRODUCTION HANDLING AS NEEDED
 - (1) SWIFT LIFT CENTERED IN TOP OF EACH REMOVABLE HATCH

Revisions	Date

NATIONAL CEMETERY ADMINISTRATION

Drawing Title: **URN CRYPT DETAILS**

Project Title: **NCA STANDARD DRAWINGS**

Date: 05-26-2016

Project No.: N/A

Approved: -

Building Number: -

Checked: -

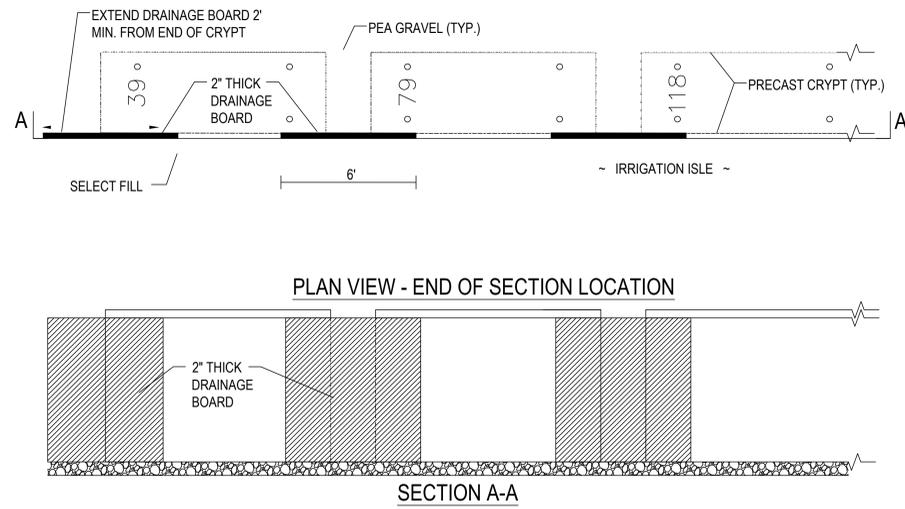
Drawn: BORG

DRAWING NO.: **NCA-003**

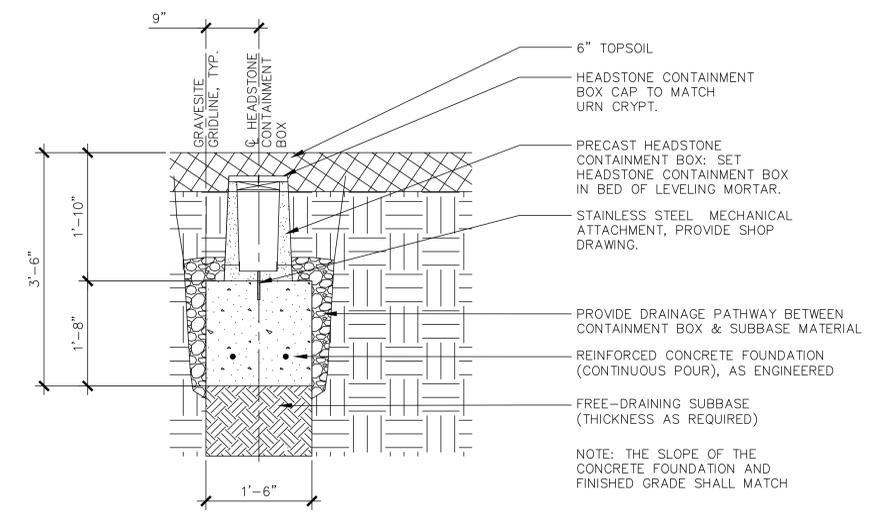
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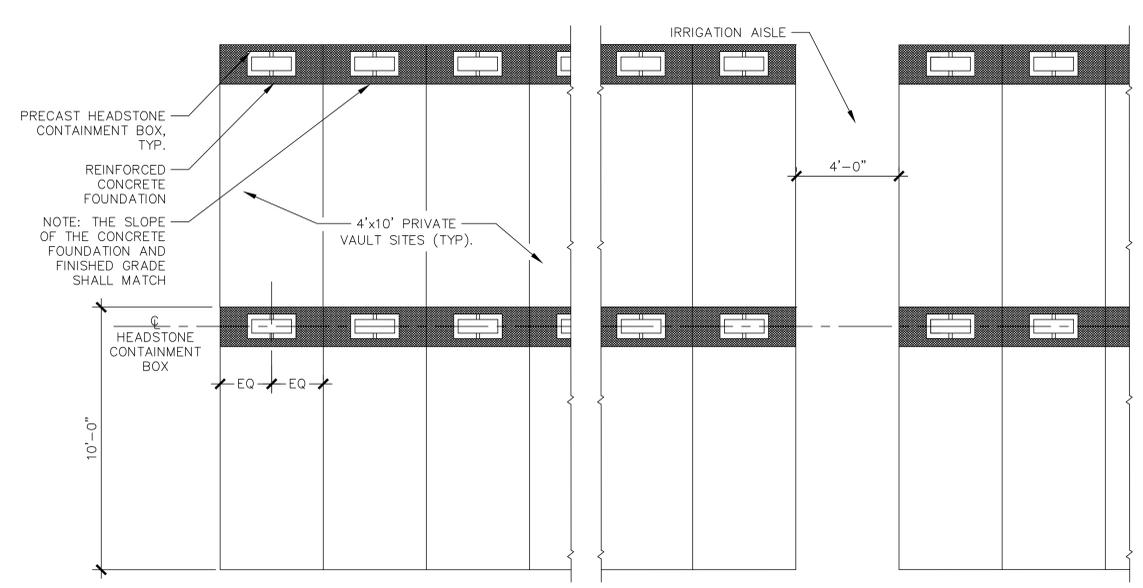
Dwg. 3 Of 4



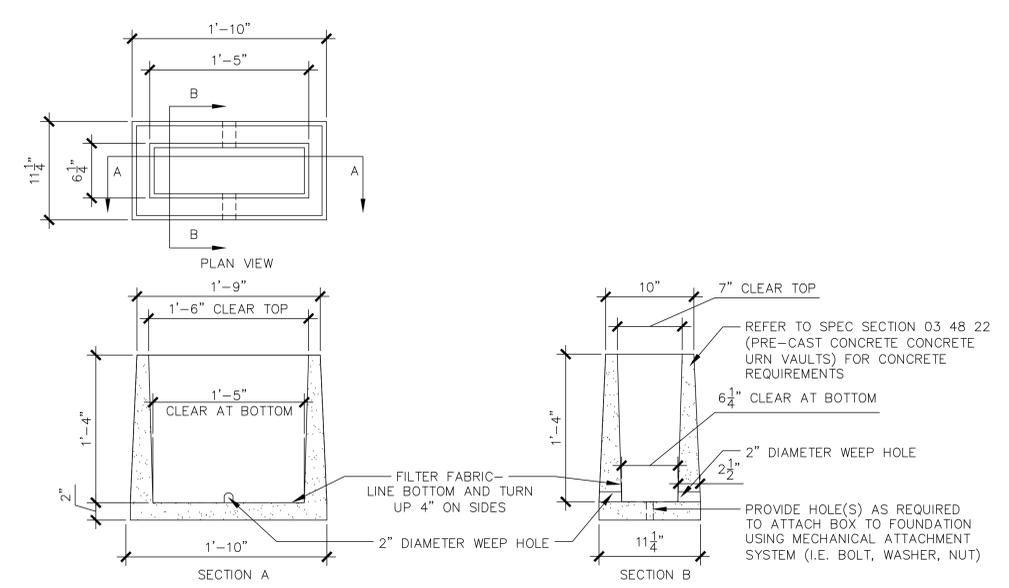
4 DRAINAGE BOARD AT OVERSIZED SPACE / IRRIGATION ISLE
SCALE: NOT TO SCALE



1 HEADSTONE SUPPORT FOOTING FOR PRIVATE VAULTS
SCALE: NOT TO SCALE



3 TYPICAL PRIVATE VAULT BURIAL SECTION - PLAN
SCALE: NOT TO SCALE



2 PRECAST HEADSTONE CONTAINMENT BOX
SCALE: NOT TO SCALE

Revisions	Date

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Drawing Title HEADSTONE DETAILS		Project Title NCA STANDARD DRAWINGS		Date 05-26-2016	
Approved: -		Building Number -		Project No. N/A	
Approved: -		Checked -		Drawn BORG	
Approved: -		Location -		DRAWING NO. NCA-004	
				Dwg. 4 Of 4	