



DEPARTMENT OF VETERANS AFFAIRS

SACRAMENTO VALLEY NATIONAL CEMETERY

PHASE II DEVELOPMENT

VA PROJECT NO. 921CM2007

CONSULTANTS

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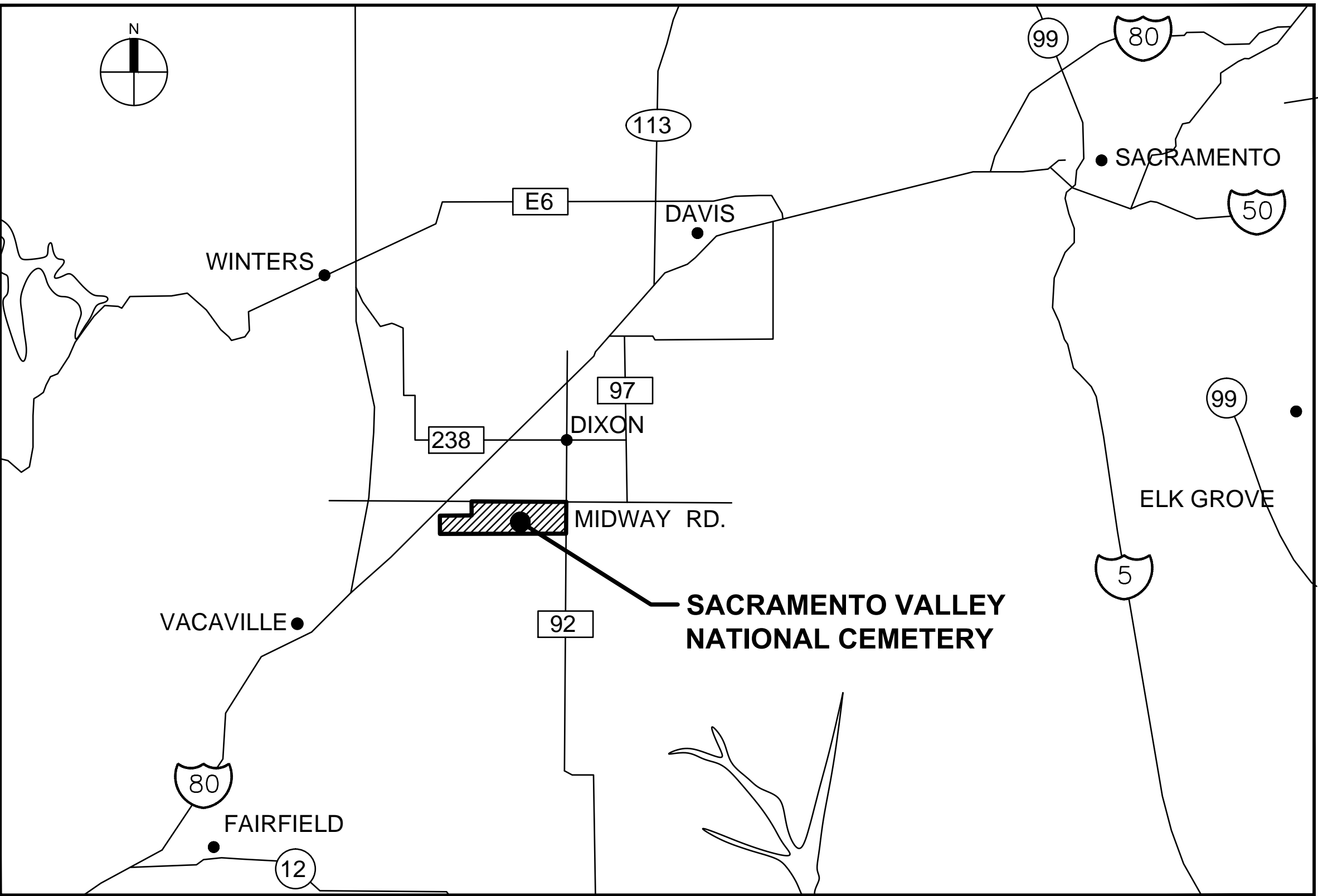
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SITE DATA

SACRAMENTO VALLEY NATIONAL CEMETERY
STREET ADDRESS: 5810 MIDWAY RD, DIXON, CA 95620
COUNTY: SOLANO

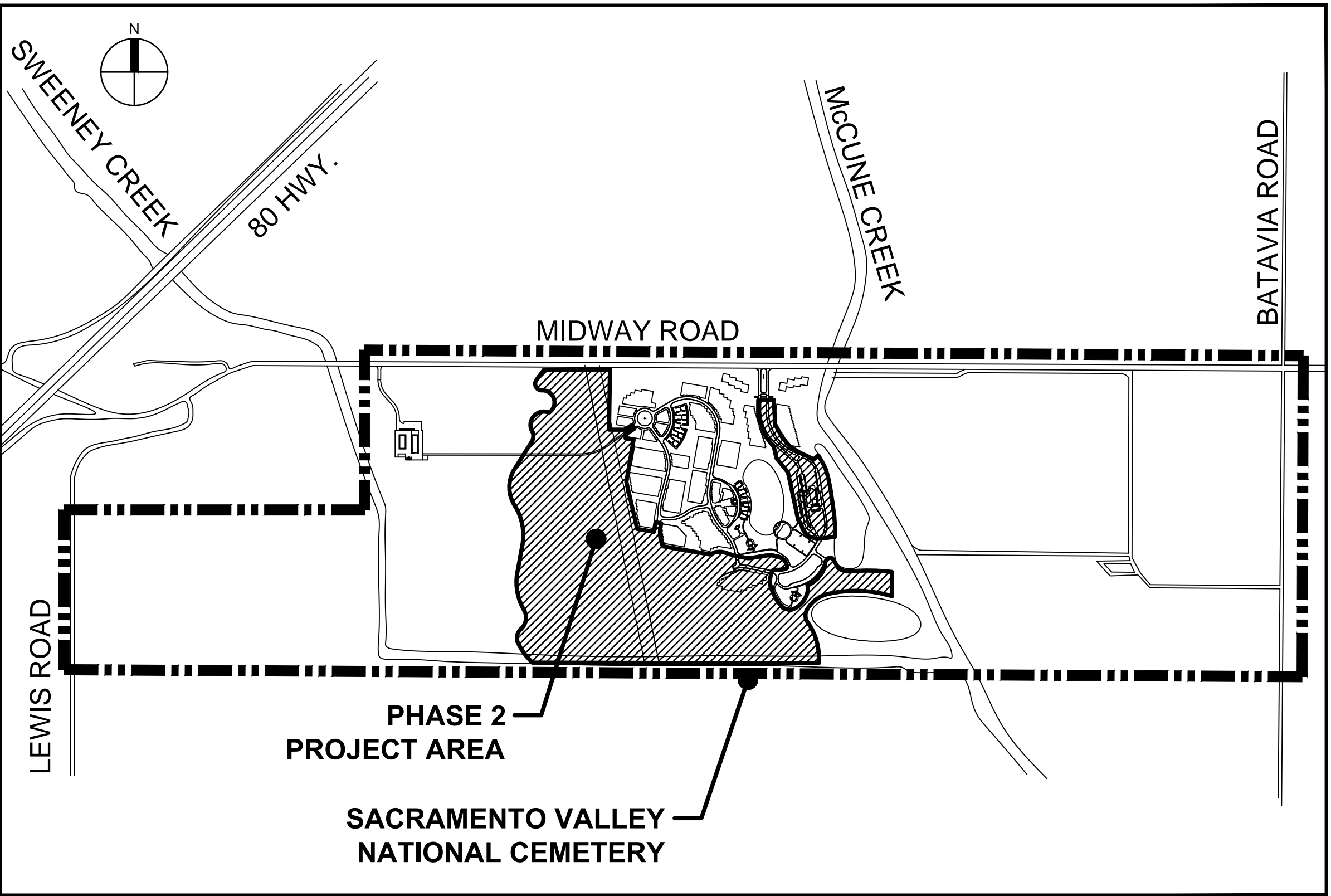
PHASE II
ELECTRIC UTILITY: PACIFIC GAS & ELECTRICITY
IRRIGATION DISTRICT: SOLANO IRRIGATION DISTRICT

VICINITY MAP N.T.S.



80 FEDERAL INTERSTATE
12 STATE HIGHWAY
92 COUNTY ROAD

LOCATION MAP N.T.S.



GRAVESITE SUMMARY

	SECTION NUMBER	SIZE	PPC	IGC	NICHES	GREEN BURIAL	ACREAGE
BASE BID							
	29	3'x8'	1,174				0.85
	31	3'x8'	1,342				0.74
	34	3'x8'	1,644				0.91
	40	3'x8'	1,546				0.85
	42	3'x8'	2,002				1.10
	44	3'x8'	1,524				0.84
	6	4'x4'		2,189			0.80
	30	4'x4'	1,677				0.62
	32	4'x4'	1,153				0.42
	35	4'x4'	618				0.23
	36	4'x4'	638				0.23
	37	4'x4'	1,294				0.48
	46	4'x4'	592				0.22
	47	4'x4'	617				0.23
	33A	5'x5'				200	0.11
	33B	5'x10'				100	0.11
	Col 3	---			9,120		0.14
	SUBTOTAL		9,232	8,778	9,120	300	8.68
ADD ALT. 1							
	Col 3	---			2,080		0.03
	SUBTOTAL				2,080		0.03
ADD ALT. 2							
	45	3'x8'	1,581				0.87
	53	4'x4'		743			0.27
	54	4'x4'		495			0.18
	SUBTOTAL		1,581	1,238			1.33
	TOTAL		10,813	10,016	11,200	300	10.04

PPC: PRE-PLACED CRYPTS (3'x8')
IGC: IN-GROUND CREMAIN (4'x4')
COL: COLUMBARIUM NICHES
GREEN: GREEN BURIAL SECTION (5'x5') & (5'x10')

Revisions:	Date:	CONSULTANTS Structural Engineering, Electrical Engineering: HDR Engineering, Inc. 2365 Iron Point Rd. #500 Folsom, CA 95630 (916)-817-4924 Duane Hodgins Irrigation: Aqua Engineering, Inc. 375 Horsetooth Rd., Bldg. 2-202 Fort Collins, CO 80525 (970)-372-6104 Robert Beccard Cost Estimating: CPMI, Inc. 3265 Northwood Cir., Ste. 170 Eagan, MN 55121 (952)-854-3663 Bryan Bertrand Geotechnical Engineering: Terracon Consultants, Inc. 50 Goldenland Ct., Ste. 100 Sacramento, CA 95834 (916)-928-4690 Robert Holmer	ARCHITECT/ENGINEER OF RECORD Project Management, Architecture, Landscape Architecture, Cemetery Planning, Civil Engineering, Land Survey: Anderson Engineering of MN, LLC 13605 1st Ave. N., Ste. 100 Plymouth, MN 55441 (763)-412-4000 Michael Brandvold, Project Manager ANDERSON ENGINEERING ENGINEERING • ARCHITECTURE • LAND SURVEYING ENVIRONMENTAL SERVICES • LANDSCAPE ARCHITECTURE	STAMP ROBERT A. ANDERSON REGISTERED PROFESSIONAL ENGINEER C 80261 EXP. 9-30-18 06/27/2019 STATE OF CALIFORNIA	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title COVER Approved: Project Director	Phase BID DOCUMENTS	Project Title Sacramento Valley National Cemetery Phase 2 Development Location 5810 Midway Rd, Dixon, CA 95620 Issue Date JUNE 27, 2018 Checked JDL Drawn JAF	Project Number 921CM2007 Building Number Drawing Number G-001 1 OF 262
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0
1
2
3
4
5
6
7
8
9
10

three inches = one foot

A

0
1
2
3
4
5
6
7
8
9
10

one and one-half inch = one foot

B

0
1
2
3
4
5
6
7
8
9
10

one inch = one foot

C

0
1
2
3
4
5
6
7
8
9
10

three-quarters inch = one foot

D

0
1
2
3
4
5
6
7
8
9
10

one-half inch = one foot

E

0
1
2
3
4
5
6
7
8
9
10

one-quarter inch = one foot

F

124001-4628 v0 cdm phase 2 dev of sacramento valley rd/Dwg-C36/General14626_X_ABBREVIATIONS.dwg 6/25/2018 12:49 PM

Revisions:Date:

ARCHITECTURAL ABBREVIATIONS

A/E	ARCHITECT /ENGINEER	CHK	CHECK	EXIST	EXISTING	HVY	HEAVY	NAAMM	NATIONAL ASSOCIATION OF ARCHITECTURAL	QRY	QUARRY	SW	SWITCH
AAMA	AMERICAN ARCHITECTURAL MANUFACTURERS ASSN	CI	CAST IRON	EXP	EXPANSION OR EXPOSED	HYD	HYDRANT	NAT	METAL MANUFACTURERS	QT	QUARRY TILE	SYM	SYMBOL
AB	ANCHOR BOLT	CIP	CAST -IN-PLACE	EXPBT	EXPANSION BOLT	HYDR	HYDRAULIC	NATL	NATURAL	QTB	QUARRY TILE BASE	SYNTH	SYNTHETIC
ABC	AGGREGATE BASE COURSE	CIR	CIRCLE	EXSTGR	EXISTING GRADE	I	INTERSTATE (HIGHWAY) OR MOMENT OF INERTIA	NCOMBL	NATIONAL	QTF	QUARRY TILE FLOOR	SYS	SYSTEM
AC	ASBESTOS CEMENT OR ASPHALTIC CONCRETE	CIRC	CIRCULAR	EXT	EXTERIOR, EXTERNAL, OR EXTINGUISHER	IBC	INTERNATIONAL BUILDING CODE	NEG	NONCOMBUSTIBLE	QTR	QUARTER	T	TREAD
ACI	AMERICAN CONCRETE INSTITUTE	CJ	CONSTRUCTION JOINT OR CONTROL JOINT	EXTGR	EXTERIOR GRADE	ID	IDENTIFICATION, INSIDE DIAMETER	NEG	NATIONAL ELECTRICAL	QTY	QUANTITY	T&G	TONGUE AND GROOVE
AD	AREA DRAIN	CL	CENTER LINE	FAB	FABRIC	IDNO	IDENTIFICATION NUMBER	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSN	QUAD	QUADRANT	T&M	TIME AND MATERIALS
ADA	AMERICANS WITH DISABILITIES ACT	CLR	CLEAR	FAG	FACTOR	IGC	IN-GROUND CREMAINS	NEUT	NEUTRAL	QUAL	QUALITY	TB	THROUGH BOLT
ADDL	ADDITIONAL	CM	CONSTRUCTION MANAGEMENT	FACIL	FACILITY	ILLUM	ILLUMINATION	NFC	NATIONAL FIRE CODE	R	RADIUS OR RISER	TCA	TILE COUNCIL OF AMERICA
ADDN	ADDITION	CMU	CONCRETE MASONRY UNIT	FCTY	FACTORY	INCL	INCLUDED	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	RBM	REINFORCED BRICK MASONRY	TECH	TECHNICAL
ADH	ADHESIVE	CNR	CORNER	FD	FLOOR DRAIN	IND	INDEPENDENT OR INDUSTRIAL	NIC	NOT IN CONTRACT	RBR	RUBBER	TEL	TELEPHONE
ADJ	ADJACENT, ADJOINING, OR ADJUSTABLE	COL	COLUMN	FDC	FIRE DEPARTMENT CONNECTION	INFO	INFORMATION	NO	NUMBER	RD	ROAD	TEMP	TEMPERATURE OR TEMPORARY
ADMIN	ADMINISTRATION	COM	COMMON	FDTN	FOUNDATION	INSUL	INSULATION	NOM	NOMINAL	REG	RECESSED	TER	TERRAZZO
AFF	ABOVE FINISHED FLOOR	COMB	COMBINATION, COMBINED	FF	FINISH FACE	INT	INTERIOR	NRP	NON REMOVABLE	RECD	RECEIVED	THD	THREAD
AFG	ABOVE FINISHED GRADE	COMP	COMPONENT	FF EL	FINISH FLOOR ELEVATION	INTL	INTERNATIONAL	NUM	NUMERAL	RECPT	RECEPTACLE	THERM	THERMAL
AFS	ABOVE FINISHED SLAB	CONC	CONCRETE	FH	FLAT HEAD OR FLAT HEAD SCREWS	KD	KILN DRIED OR KNOCKED DOWN	O/O	OUT TO OUT	RECT	RECTANGLE	THK	THICKNESS
AGC	ASSOCIATED GENERAL CONTRACTORS	CONC FLR	CONCRETE FLOOR	FHMS	FLAT HEAD MACHINE SCREW	KO	KNOCKOUT	OA	OVERALL	REF	REFERENCE	THRES	THRESHOLD
AGGR	AGGREGATE	COND	CONDITION	FHWS	FLAT HEAD WOOD SCREW	KPL	KICKPLATE	OC	ON CENTER	REINF	REINFORCE	THRU	THROUGH
AHJ	AUTHORITY HAVING JURISDICTION	CONF	CONFERENCE	FIG	FIGURE	L	ANGLE	OCC	OCCUPY	REP	REPAIR	THRUOUT	THROUGHOUT
AHR	ANCHOR	CONN	CONNECT	FIL	FILLET	LAD	LADDER	OCT	OCTAGON	REPL	REPLACE	TML	TOP OF MASONRY LEDGE
AIA	AMERICAN INSTITUTE OF ARCHITECTS	CONSTR	CONSTRUCTION	FIN	FINISH	LAM	LAMINATE	OD	OUTSIDE DIAMETER OUTSIDE DIMENSION	REQ	REQUIRE	TMPD	TEMPERED
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	CONT	CONTINUE	FIN FLR	FINISH FLOOR	LBR	LUMBER	OD	OUTSIDE DIAMETER OUTSIDE DIMENSION	REQD	REQUIRED	TN	TRUE NORTH
ALT	ALTERNATE	CONTR	CONTRACTOR	FIN GR	FINISH GRADE	LBS	POUND	OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED	RET	RETURN	TO	TOP OF
ALT NO	ALTERNATE NUMBER	COORD	COORDINATE	FIXT	FIXTURE	LDBRG	LOAD-BEARING	OF/01	OWNER FURNISHED/OWNER INSTALLED	REV	REVISION	TOG	TOP OF
ALUM	ALUMINUM	CORR	CORRIDOR	FL	FLOORLINE	LDR	LEADER	OH	OVERHANG	RFI	REQUEST FOR INFORMATION	TOFDN	100AOF FOUNDATION
AMT	AMOUNT	CPM	CRITICAL PATH METHOD	FLASH	FLASHING	LED	LIGHT EMITTING DIODE	OPH	OPPOSITE HAND	RFP	REQUEST FOR PROPOSAL	TGB	TOP OF BEAM
ANOD	ANODIZE	CPRS	COMPRESSIBLE	FLDG	FOLDING	LF	LINEAR FEET (FOOT)	OPNG	OPENING	RH	RIGHT HAND	TOM	TOP OF MASONRY
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	CRS	COLD ROLLED STEEL	FLEX	FLEXIBLE	LH	LEFT HAND	OPP	OPPOSITE	RHMS	ROUND HEAD MACHINE SCREW	TOW	TOP OF WALL
ANT	ANTENNA	CRSI	CONCRETE REINFORCING STEEL INSTITUTE	FLG	FLOORING	LHR	LEFT HAND REVERSE	OPR	OPERABLE	RHR	RIGHT HAND REVERSE	TRTD	TREATED
APA	AMERICAN PLYWOOD ASSOCIATION	CSB	CONCRETE SPLASH BLOCK	FLR	FLOOR	LIN	LINEAR	OPT	OPTIONAL	RHWS	ROUND HEAD WOOD SCREW	TS	TUBE STEEL
APD	APPROVED	CSG	CASING	FLR FIN	FLOOR FINISH	LIQ	LIQUID	OR	OUTSIDE RADIUS	RND	ROUND	TSW	TOP OF STEM WALL
APPROX	APPROXIMATE	CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE	FO	FINISHED OPENING	LKWASH	LOCKWASHER	ORD	ORDINANCE	RO	ROUGH OPENING	TYP	TYPICAL
AR	AS REQUIRED	CSK	COUNTER SUNK	FOG	FACE OF CONCRETE OR FACE OF CURB	LLH	LONG LEG HORIZONTAL	ORG	ORGANIC	ROW	RIGHT OF WAY	uc	UNDERCUT
ARCH	ARCHITECT	CTG	COATING	FOF	FACE OF FINISH	LLV	LONG LEG VERTICAL	ORIG	ORIGINAL	RPM	REVOLUTIONS PER MINUTE	UGND	UNDERGROUND
ASB	ASBESTOS	CTR	CENTER CONTOUR	FOM	FACE OF MASONRY	LMST	LIMESTONE	ORN	ORNAMENTAL	RS	ROUGH SAWN	ULT	ULTIMATE
ASI	ARCHITECT'S SUPPLEMENTAL INSTRUCTION	CTRL	CONTROL	FOS	FACE OF SLAB OR FACE OF STUD	LNDSCP	LANDSCAPE	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION	RT	RIGHT	UNFIN	UNFINISH
ASKLR	AUTOMATIC SPRINKLER	CUFT	CUBIC FEET	FOUNT	FOUNTAIN	LRG	LARGE	OUT	OUTLET	RVS	REVERSE	UON	UNLESS OTHERWISE NOTED
ASPH	ASPHALT	CUIN	CUBIC INCH	FOW	FACE OF WALL	LS	LUMP SUM	OZ	OUNCE	RWO	REDWOOD	UPS	UN INTERRUPTIBLE POWER SUP
ASSN	ASSOCIATION	CUYD	CUBIC YARD	FP	FIRE PROTECTION OR FIREPROOF	LT	LIGHT	PAR	PARALLEL	SAMP	SAMPLE	UTIL	UTILITY
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	CYL	CYLINDER	FPM	FEET PER MINUTE	LTGA	LIGHT GAGE	PART	PARTIAL	SAN	SANITARY	VEH	VEHICLE
ATCH	ATTACHMENT	D	DEPTH OR PENNY (NAIL)	FPS	FEET PER SECOND	LTWT	LIGHTWEIGHT	PAT	PATTERN	SB	SPLASH BLOCK	VERT	VERTICAL
AUTO	AUTOMATIC	DAT	DATUM	FR	FIRE RATING, FIRE RESISTANT	LTG	LIGHTING	PBD	PARTICLEBOARD	SBS	STYRENE BUTADIEN STYRENE	VIC	VICINITY
AUX	AUXILIARY	DBL	DOUBLE	FREQ	FREQUENCY	LTNG	LIGHTNING	PC	PIECE	SCHD	SCHEDULE	VIF	VERIFY IN FIELD
AVE	AVENUE	DEG	DEGREE	FRMG	FRAMING	LWC	LIGHTWEIGHT CONCRETE	PCC	PRECAST CONCRETE	SCHEM	SCHEMATIC	VNR	VENEER
AVG	AVERAGE	DEL	DELETE	FS	FEDERAL SPECIFICATION	LWIC	LIGHTWEIGHT INSULATING CONCRETE	PCCP	CONCRETE PAVEMENT	SCRN	SCREEN	VOC	VOLATILE ORGANIC COMPOUND
AWPA	AMERICAN WOOD PRESERVERS' ASSOCIATION	DEMO	DEMOLITION	FSTNR	FASTENER	LYR	LAYER	PCF	POUNDS PER CUBIC FOOT	SCT	STRUCTURAL CLAY TILE	VOL	VOLUME
AWS	AMERICAN WELDING SOCIETY	DET	DETAIL	FT	FEET OR FOOT	MACH	MACHINE	PED	PEDESTAL	SD	SHOP DRAWINGS	VR	VAPOR RETARDER
B PL	BASE PLATE	DF	DRINKING FOUNTAIN	FTG	FOOTING	MAN	MANUAL	PEN	PENETRATE	SDG	SIDING	w	WIDE OR WEST
BAT	BADEN	DIA	DIAMETER	FURG	FURRING	MATL	MATERIAL	PERF	PERFORATED	SECT	SECTION	WI	WITH
BB	BULLETIN BOARD	DIAG	DIAGONAL DIAGRAM	FUT	FUTURE	MAX	MAXIMUM	PERM	PERIMETER	SEG	SEGMENT	W/O	WITHOUT
BD	BOARD	DIAG	DIAGONAL DIAGONAL	GA	GAGE	MB	MACHINE BOLT	PERP	PERPENDICULAR	SEP	SEPARATE	WARR	WARRANTY
BD FT	BOARD FEET (FOOT)	DIFF	DIFFERENCE	GAL	GALLON	MD	DECK	PHOTO	PHOTOGRAPH	SF	SQUARE FOOT (FEET)	WBL	WOOD BLOCKING
BEY	BEVEL	DIM	DIMENSION	GALV	GALVANIC OR GALVANIZED	ME	MECHANICAL ENGINEER	PHS	PHILLIPS HEAD SCREW	SGL	SINGLE	WD	WOOD
BHMA	BUILDER'S HARDWARE MANUFACTURER'S ASSN	DIR	DIRECTION	GALV STL	GALVANIZED STEEL	MEAS	MEASURE	PKG	PACKAGE	SHT	SHEET	WF	WIDE FLANGE
BITUM	BITUMINOUS	DISP	DISPENSER	GC	GENERAL CONTRACTOR	MECH	MECHANICAL	PL	PROPERTY LINE	SHT MTL FLASH	SHEET METAL (FLASHING)	WFS	WOOD FURRING STRIPS
BKG	BACKING	DIST	DISTANCE	GD	GUARD	MEK	METHYL ETHYL KETONE	PLAS	PLASTER OR PLASTIC	SHTG	SHEATHING	WLD	WELDED
BLD	BUILD	DIY	DIVIDE OR DIVISION	GDR	GUARD RAIL	MEL	MELAMINE	PLBG	PLUMBING	SIM	SIMILAR	WM	WIRE MESH
BLDG	BUILDING	DL	DEAD LOAD	GEN	GENERAL OR GENERATOR	MEMB	MEMBRANE	PLYWD	PLYWOOD	SJ	SCORED JOINT	WP	WATERPROOFING
BLKT	BLANKET	DOC	DOCUMENT	GFRG	GLASS-FIBER-REINFORCED CONCRETE	MEMO	MEMORANDUM	PMTL	PAINTED METAL	SK	SKETCH	WPD	WATER PRESSURE DROP
BLVD	BOULEVARD	DOZ	DOZEN	GI	GALVANIZED IRON	MF	MILL FINISH	PNEU	PNEUMATIC	SLDG	SLIDING	WPM	WATERPROOF MEMBRANE
BM	BEAM OR BENCHMARK	DR	DRIVE	GL	GLASS	MFD	MANUFACTURED	PNL	PANEL	SLNT	SEALANT	WR	WEATHER RESISTANT
BOT	BOTIOM	DSGN	DESIGN	GL BLK	GLASS BLOCK	MFG	MANUFACTURING	PO	POST OFFICE PURCHASE ORDER	SM	SHEET METAL	WS	WEATHERSTRIP
BRG	BEARING	DWG	DRAWING	GLU LAM	GLUED LAMINATED WOOD	MFR	MANUFACTURER	PO	PURCHASE ORDER POST OFFICE	SPEC	SPECIFICATION	WT	WEIGHT
BRG PL	BEARING PLATE	E	EAST	GRFL	GROUND FLOOR	MGT	MANAGEMENT	POLY	POLYETHYLENE (PLASTIC)	SPKLR	SPRINKLER	WWF	WELDED WIRE FABRIC
BRKT	BRACKET	EA	EACH	GRN	GRANITE	MH	MANHOLE	PPC	PRE-PLACED CRYPT	SPLY	SUPPLY	X BRACE	CROSS BRACE
BRZ	BRONZE	EFF	EFFICIENCY	GRTG	GRATING	MID	MIDDLE	PR	PAIR	SQ	SQUARE	XPS	EXTRUDED POLYSTYRENE BOAI
BRZ	BRONZE	EJ	EXPANSION JOINT	GSM	GALVANIZED SHEET METAL	MILSTD	MILITARY STANDARD	PRCST	PRECAST	SQIN	SQUARE INCH	YD	YARD
BTWN	BETWEEN	EL	ELEVATION	GSU	GLAZED STRUCTURAL UNIT	MIN	MINIMUM MINUTE	PREFAB	PREFABRICATE	SOYD	SQUARE YARD	YR	YEAR
C CONC	CAST CONCRETE	ELC	ELECTRIC	GT	GROUT	MIN	MINUTE MINIMUM	PREFIN	PREFINISH	ss	SANITARY SEWER		
C TO	CENTER TO CENTER	EMER	EMERGENCY	GUAR	GUARANTEE	MISC	MISCELLANEOUS	PRELIM	PRELIMINARY	SST	STAINLESS STEEL		
CB	CATCH BASIN	ENCL	ENCLOSURE	H	HIGH	MIT	MITER	PREP	PREPARATION	ST	STAIRS OR STREET		
CD	CONSTRUCTION OR CONTRACT DOCUMENTS	ENGR	ENGINEER	HAZMAT	HAZARDOUS MATERIALS	MKR	MARKER	PRESS	PRESSURE	STD	STANDARD		
CEM	CEMENT	ENVR	ENVIRONMENT	HB	HOSE BIBB	ML	METAL LATH	PREV	PREVIOUS	STIF	STIFFENER		
CEM PLAS	CEMENT PLASTER	EPA	ENVIRONMENTAL PROTECTION AGENCY	HDBD	HARDBOARD	mm	MILLIMETER	PRKG	PARKING	STL LNTL	STEEL LINTEL		
CF	CONTRACTOR FURNISHED	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	HDNR	HARDENER	MOD	MODIFY OR MODULE	PRMLD	PREMOLDED	STL TB	STEEL TUBE		
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	EPO	EMERGENCY POWER OFF	HDR	HEADER	MOD BIT	MODIFIED BITUMEN	PROJ	PROJECT	STNLS	STAINLESS		
CF/01	CONTRACTOR FURNISHED/OWNER INSTALLED	EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)	HDW	HARDWARE	MON	MONITOR	PROP	PROPERTY	STOR	STORAGE		
CFLG	COUNTERFLASHING	EQ	EQUAL	HWOD	HARDWOOD	MR	MOISTURE RESISTANT	PSF	POUNDS PER SQUARE FOOT	STR	STRINGERS		
CFMF	COLD-FORMED METAL FRAMING	EQLSP	EQUALLY SPACED	HEX	HEXAGON	MS	MACHINE SCREW OR MOP SINK	PSI	POUNDS PER SQUARE INCH	STRUCT	STRUCTURAL		
CGSFU	CERAMIC GLAZED STRUCTURAL FACING UNITS	EQUIP	EQUIPMENT	HGR	HANGER	MTD	MOUNTED	PT	PAINT, PNEUMATIC TUBE, OR PRESSURE TREATED	STRUCTSTL	STRUCTURAL STEEL		
CHEM	CHEMICAL	EQUIV	EQUIVALENT	HM	HECTOMETER	MTG	MOUNTING	PVC	POLYVINYL CHLORIDE (PLASTIC)	SUB	SUBSTITUTE		
CHFR	CHAMFER	ESC	ESCAPE OR ESCUTCHEON	HM	HOLLOW METAL	MTL	METAL	PVG	PAVING	SURF	SURFACE		
		ESMT	EASEMENT	HNDRL	HANDRAIL	MWP	MEMBRANE WATERPROOFING	PWR	POWER	SUSP	SUSPEND		
		ESP	ESPECIALLY	HORIZ	HORIZONTAL	N	NORTH	QA	QUALITY ASSURANCE				
		EST	ESTIMATE	HP	HIGH PRESSURE OR HORSEPOWER	NA	NOT APPLICABLE	QC	QUALITY CONTROL				
		ETC	AND SO FORTH OR ET CETERA	HQ	HEADQUARTERS								
		EW	EACH WAY	HST	HOIST								
				HT	HEIGHT								

CIVIL ABBREVIATIONS

B612	CURB HEAD 6 INCHES, 12 GUTTER. REFERS TO CURB & GUTTER
BIT	BITUMINOUS
BMP	BEST MANAGEMENT PRACTICE
BOT	POND BOTTOM
BW	BASE OF WALL
C & G	CURB & GUTTER
CB	STORM SEWER CATCH BASIN, INLET STRUCTURE
CBMH	STORM SEWER CATCH BASIN MANHOLE, INLET STRUCTURE
CFS	CUBIC FEET PER SECOND
CO	CLEAN OUT, SEWER
CONC	CONCRETE
CORP	CORPORATION
DI	DROP INLET
DT	DRAINTILE
EOF	EMERGENCY OVER FLOW POINT ELEVATION
EX	EXISTING
FES	FLARED END SECTION
FFE	FINISH FLOOR ELEVATION
FIN	FINISHED
FL	FLOW LINE
GAL	GALLON
GPM	GALLON PER MINUTE
HCAP	HANDICAP
HDPE	HIGH DENSITY POLYETHYLENE
HP	HIGH POINT
HW	HEADWALL
HVL	HIGH WATER ELEVATION
INV	INVERT ELEVATION
LF	LINEAR FOOT
LP	LOW POINT
MAINT	MAINTENANCE
MAX	MAXIMUM
MIN	MINIMUM
NWL	NORMAL WATER ELEVATION
OC	ON CENTER
OCS	OUTLET CONTROL STRUCTURE
PCU	PUMP CONTROLLER UNIT
PE	PROFESSIONAL ENGINEER
PED RAMP	PEDESTRIAN RAMP
PMH	PUMP MANHOLE
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
RE	RIM ELEVATION
RED	REDUCER
SAN-MH	SANITARY MANHOLE
SCH.	SCHEDULE
SED	SEDIMENTATION
SF	SILT FENCE
SQ.	SQUARE
STMH	STORM SEWER MANHOLE, SOLID COVER
TC	TOP BACK OF CURB
TW	TOP OF WALL
TYP.	TYPICAL
UE	UNDERGROUND ELECTRIC
UTEL	UNDERGROUND TELEPHONE
VMH	VALVE MANHOLE
WAT	WATER
X+00	ROAD STATION (X=HUNDRED IN FEET)

CIVIL ABBREVIATIONS

PPC: PRE-PLACED CRYPTS (3x8)
IGC: IN-GROUND CREMANS (4'x4')
COL: COLUMBARIUM NICHS
GREEN: GREEN BURIAL SECTION (5'x5') & (5'x10')

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STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

ABBREVIATIONS

Approved: Project Director

Phase

BID DOCUMENTS

Project Title

Sacramento Valley National Cemetery Phase 2 Development

Project Number

921CM2007

Building Number

Location

5810 Midway Rd, Dixon, CA 95620

Issue Date

JUNE 27, 2018

Checked

MB

Drawn

CD

Drawing Number

G-003

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VA FORM 08 - 6231

three inches = one foot
one and one-half inch = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

A
B
C
D
E
F

GENERAL SYMBOLS

VIEW NAME
SCALE: X"=XX

TRUE NORTH
NORTH ARROW

1
A
GRID / REFERENCE LINE

0 30' 60'
GRAPHIC SCALE

X
A-XXX
DETAIL INDICATOR

CL
CENTER LINE

MATCHLINE

PROPERTY LINE

ARCHITECTURAL SYMBOLS

ELEVATION INDICATOR - EXTERIOR

ELEVATION INDICATOR - INTERIOR

BUILDING SECTION INDICATOR

ELEVATION INDICATOR

WALL TYPE

ROOM NAME

ROOM NAME AND NUMBER

DOOR NUMBER

FURNITURE

CENTERLINE INDICATOR

DEMOLITION LINE

FEATURES ABOVE LINE

HIDDEN FEATURES LINE

8'-0"

DIMENSION LINE

ARCHITECTURAL MATERIAL

BASE COURSE

BRICK

CONCRETE

CONCRETE MASONRY UNIT

INSULATION

EARTH

SAND / MORTAR

STEEL / ALUMINUM

STONE

CIVIL & LANDSCAPE SYMBOLS

BUILDING SECTION INDICATOR

GRID / REFERENCE LINE

DETAIL INDICATOR - SECTION

DRAWING BLOCK - SECTION

ELEVATION INDICATOR

ELEVATION INDICATOR

NORTH ARROW

CENTER LINE

HEADSTONE FACE DIRECTION

NEW STORM DRAIN STRUCTURE

NEW STORM SEWER MANHOLE

NEW FLARED END SECTION (FES)

DIMENSION LINE

TWS = TOP OF STEM WALL

TML = TOP OF MASONRY LEDGE

FINISHED GRADE PITCH

SPOT ELEVATION

EXISTING STORM DRAIN STRUCTURE

EXISTING SANITARY MANHOLE

GRADE SLOPE AND DIRECTION

HIGH POINT

LOW POINT

FLOWER WATERING STATION

SOIL BORING LOCATION AND CORRESPONDING GROUND ELEVATION

CENTERLINE INDICATOR

DEMOLITION LINE

FEATURES ABOVE LINE

HIDDEN FEATURES LINE

MATCHLINE

PROPERTY LINE

EASEMENT LINE

CONSTRUCTION LIMITS

EXISTING INDEX CONTOUR

EXISTING INTERMEDIATE CONTOUR

INDEX CONTOUR

INTERMEDIATE CONTOUR

SANITARY SEWER

STORM SEWER

WATER MAIN

CURB & GUTTER

FENCE LINE

DRAINTILE

EXISTING STORM SEWER

EXISTING DRAINTILE

EXISTING SANITARY SEWER

SILT FENCE

EXISTING OVERHEAD WIRE

LANDSCAPED AREA

CIVIL & LANDSCAPE MATERIAL

BASE COURSE

BRICK

CONCRETE SIDEWALK

CONCRETE MASONRY UNIT

EARTH

SAND / MORTAR

STEEL / ALUMINUM

STONE

GRAVEL SURFACE

ASPHALT PAVEMENT

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CIVIL
STATE OF CALIFORNIA

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