LEGEND

SYM	ABBREVIATION	DESCRIPTION
	AB	AGGREGATE BASE
	ABC	ACRYLONITRILE BUTADIENE STYRENE
	AC.	ACRES
	AC	ASPHALT CONCRETE PAVEMENT
	ADA	AMERICANS WITH DISABILITIES ACT
	ALUM	ALUMINUM
	AP	ANGLE POINT
	ASS'Y	ASSEMBLY
	ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
	AVE	AVENUE
	BC	BEGIN CURVE
	BFC	BOTTOM FACE OF CURB
	BLVD	BOULEVARD
	BM	BENCH MARK
	BON	BASE OF NICHE
	BOW	BOTTOM OF WALL
	BV	BUTTERFLY VALVE
	BVC	BEGIN VERTICAL CURVE
	B/W	BOTH WAYS
	BW	BACK OF WALK
	C	CURB
	C&G	CURB AND GUTTER
	CIP	CAST IN PLACE
	CLR	CLEAR
	CL	CLASS
	CM	CENTIMETER
	CMP	CORRUGATED METAL PIPE
	CMU	CONCRETE MASONRY UNIT
	CONC	CONCRETE
	CONST	CONSTRUCT
	CONT	CONTINUOUS
	COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE
	CR(L) OR (R)	CURB RETURN (LEFT) OR (RIGHT)
	CTS	COPPER TUBE SIZE
	DI	DRAINAGE INLET
	D.I.	DUCTILE IRON
	DIA	DIAMETER
	DR	DRIVE
	DTL	DETAIL
	DWG	DRAWING
	DWY	DRIVEWAY
	E	EAST OR EASTING
	EA	EACH
	EC	END CURVE
	EG	EXISTING GROUND
	EHWE	ESTIMATED HIGH WATER ELEVATION
	ELEV	ELEVATION
	ELL	ELBOW
	EP	EDGE OF PAVEMENT
	EST	ESTIMATED
	EVC	END VERTICAL CURB
	EW	EDGE OF WALK
	EXIST, EX	EXISTING
	EXP	EXPANSION
	FCA	FLANGE COUPLING ADAPTOR
	FFE	FINISHED FLOOR ELEVATION
	FG	FINISHED GRADE
	FH	FIRE HYDRANT
	FL	FLOW LINE
	FLG	FLANGE
	FO	FIBER OPTIC
	FOC	FACE OF CURB
	G	GUTTER
	GAL	GALVANIZED
	GB	GRADE BREAK
	GFL, GE	GUTTER FLOW LINE
	GPM	GALLONS PER MINUTE
	GR	GRATE
	HP	HIGH POINT
	HDPE	HIGH-DENSITY POLYETHYLENE
	HT.	HEIGHT
	HP	HIGH POINT
	INT, INTX	INTERSECTION
	INV	INVERT
	IV	ROMAN NUMERAL "4"
	IRR	IRRIGATION
	LBS	POUND
	LEN	LENGTH
	LF	LINEAR FEET
	LP	LOW POINT
	LT	LEFT
	MAX	MAXIMUM
	MIN	MINIMUM
	MFR	MANUFACTURER
	MIA	MISSING IN ACTION
	MH	MANHOLE
	MPH	MILES PER HOUR

LEGEND (Continued)

SYM	ABBREVIATION	DESCRIPTION
	N	NORTH, NORTHING
	NO	NUMBER
	O.C.	ON CENTER
	O.D.	OUTSIDE DIAMETER
	PE	POLY ETHELYNE
	PL	PROPERTY LINE
	PBM	PROJECT BENCH MARK
	POW	PRISONER OF WAR
	PROP GFL	PROPOSED GUTTER FLOW LINE
	PSI	POUNDS PER SQUARE INCH
	PT	POINT
	PVC	POLY VINYL CHLORIDE
	R	RADIUS
	REL	RELATIVE
	REQ	REQUIRED
	RCP	REINFORCED CONCRETE PIPE
	RP	REDUCED PRESSURE
	RT	RIGHT
	RW	RIGHT OF WAY
	S	SLOPE, SOUTH
	SC	SAW CUT
	SCH	SCHEDULE
	SD	STORM DRAIN
	SDCO	STORM DRAIN CLEAN OUT
	SDMH	STORM DRAIN MANHOLE
	SHT	SHEET
	SPEC	SPECIFICATIONS
	SQ	SQUARE
	SSMH	SANITARY SEWER MANHOLE
	STA	STATION
	SW	SIDEWALK
	SWPPP	STORM WATER POLLUTION PROTECTION PLAN
	T	THICKNESS
	TBC	TOP BACK OF CURB
	TOW	TOP OF WALL
	TRANS	TRANSITION
	TYP	TYPICAL
	VC	VERTICAL CURVE
	VERT	VERTICAL
	W	WEST
	W/	WITH
	W/O	WITHOUT
	WV	WATER VALVE

GENERAL NOTES

REFER TO SPECIFICATIONS FOR GENERAL REQUIREMENTS

1. CONTRACTORS SHALL NOT WORK FROM PARTIAL SETS OF DOCUMENTS, AND SHALL READ AND BE FAMILIAR WITH THE DOCUMENTS AND THE WORK. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER. OBVIOUS ERRORS OR INCONSISTENCIES SHALL NOT SERVE AS A BASIS FOR A CLAIM AS AN EXTRA. THE CONTRACTOR MUST HAVE A SET OF SIGNED PLANS ON THE JOB SITE AT ALL TIMES WHEN HIS FORCES ARE ON-SITE WHILE THE PROJECT IS UNDER CONSTRUCTION.

2. LAYOUT: CONTRACTOR SHALL VERIFY ALL GRADES, LINES, LEVELS, AND DIMENSIONS INDICATED IN THE CONTRACT DOCUMENTS AND REPORT INCONSISTENCIES TO THE OWNER FOR RESOLUTION. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ESTABLISHMENT OF CONTROL LINES AND LEVELS FOR ALL WORK AND WILL BE RESPONSIBLE FOR OVERALL LAYOUT OF THE WORK. THE OWNER WILL PROVIDE INITIAL SURVEY. THE CONTRACTOR SHALL ESTABLISH BENCHMARKS AS REQUIRED TO MAINTAIN ACCURATE ELEVATIONS.

3. JACOBS HAS EXERCISED REASONABLE AND ACCEPTABLE STANDARD OF CARE IN PREPARATION OF THESE PLANS. HOWEVER, THE DESIGN PROCESS INCLUDES ACTIVITIES THAT OCCUR AFTER THE SIGNATURE. THESE ACTIVITIES INCLUDE CALCULATION, PLAN CHECK AND VERIFICATIONS DURING CONSTRUCTION. SHOULD PERSONS, OTHER THAN JACOBS PERFORM THE CONSTRUCTION STAKING OPERATIONS, THEY SHALL INDEMNIFY JACOBS FROM ANY DAMAGES RESULTING FROM FAILURE TO PERFORM THOSE TASKS OR ANY EXPENSE OR DAMAGE RESULTING FROM THE OMISSION OR ERROR CONTAINED IN THE PLANS WHICH WOULD REASONABLY HAVE BEEN DISCOVERED AND CORRECTED BY JACOBS.

4. ALL UNDERGROUND UTILITIES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY CONFLICT SHALL BE COORDINATED BETWEEN CONTRACTOR, OWNER AND ENGINEER. ANY DAMAGES TO UTILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ALL CONNECTIONS TO EXISTING UTILITIES AND ALL UTILITY INSTALLATIONS SHALL BE IN COMPLIANCE WITH REQUIREMENTS OF APPROPRIATE JURISDICTIONAL AGENCIES. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE JACOBS. JACOBS CANNOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ANY AND ALL MARKINGS AS NEEDED TO PROTECT EXISTING UTILITIES. ANY DAMAGE OR INTERRUPTION OF SERVICE CAUSED BY CONTRACTOR'S NEGLIGENCE SHALL BE REPORTED IMMEDIATELY TO THE APPROPRIATE UTILITY COMPANY AND SHALL BE REPAIRED AND SERVICE RESTORED IN FULL COOPERATION WITH THE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.

5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING IRRIGATION AND/OR DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE PROPOSED SEWER, IRRIGATION AND/OR DRAINAGE IMPROVEMENTS ARE PLACED AND FUNCTIONING.

6. CALCULATE DIMENSIONS AND MEASURE FOR LAYOUT OF WORK. DO NOT SCALE DRAWINGS. ALL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND NOT INTENDED TO BE COMPLETE IN EVERY DETAIL. WHEN AN ITEM IS PARTIALLY DRAWN, IT SHALL APPLY TO ALL PARTS OF THE WORK. THE CONTRACTOR SHALL BE REQUIRED TO COMPLETE THE WORK AS REASONABLY INFERABLE AND NECESSARY TO PRODUCE INTENDED RESULTS.

7. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR PROTECTING EXISTING TREES NOT SCHEDULED TO BE REMOVED BY THIS CONTRACT. ANY TREE DAMAGED SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE.

8. ALL SITE PREPARATION, GRADING, AND PAVING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL INVESTIGATION DATED JUNE 24, 2014 BY STEVENS, FERRONE AND BAILEY ENGINEERING COMPANY INC, 925.688.1001, SFB PROJECT NO. 361-18.

SURVEY LEGEND - SYMBOLS

- CONTROL POINT
- DROP INLET
- FIRE HYDRANT
- GAS MARKING
- GATE
- GRAVE
- HEADSTONE
- IRRIGATION BOX
- LIGHT ON POLE/LANDSCAPE LIGHT
- POWER BOX
- POWER CABINET
- POWER MARKING
- POWER METER
- POWER RISER
- POWER VAULT
- SEWER MANHOLE
- SIGN
- STORM DRAIN MANHOLE
- TELEPHONE VAULT
- TRAFFIC LOOP WELL
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL PULL BOX
- WATER METER
- WATER MARKING
- WATER RISER
- WATER VALVE
- EDGE OF PAVEMENT LINE
- GAS LINE
- FENCE LINE
- WATER LINE
- TR#-#DR — TR=TREE TRUNK DIAMETER IN INCHES, DR=TREE DRIP LINE IN FEET MEASURED TO THE FURTHEST BRANCH
- MAJOR CONTOUR
- MINOR CONOUR

CONSTRUCTION DOCUMENTS

Revisions	Date

LICENSED LANDSCAPE ARCHITECT — REBECCA McNETT — No. 4639 — Signature — 03/31/15 Renewal Date — Date — STATE OF CALIFORNIA

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NATIONAL CEMETERY ADMINISTRATION

Drawing Title	GENERAL NOTES & ABBREVIATIONS
Project Title	RENOVATE ROSTRUM AND ROAD
Date:	JULY 30, 2014
Project No.	895CM3047
Approved: Director, Office of Construction Management	
Building Number	
Checked	WMR
Drawn	RJM
DRAWING NO.	X-2
Approved: Director, Project Management Service	
Location	GOLDEN GATE NATIONAL CEMETERY 1300 SNEATH LANE SAN BRUNO, CALIFORNIA
Dwg. 2 Of 18	

CONSTRUCTION DOCUMENTS

P:\Projects\F7W00704 VA IDIQ Golden Gate Rostrum\Drawings\UDPA_CDs\02 X-2 General Notes & Abbreviations.dwg 7-29-14 09:20:52 AM mcneilfreeman