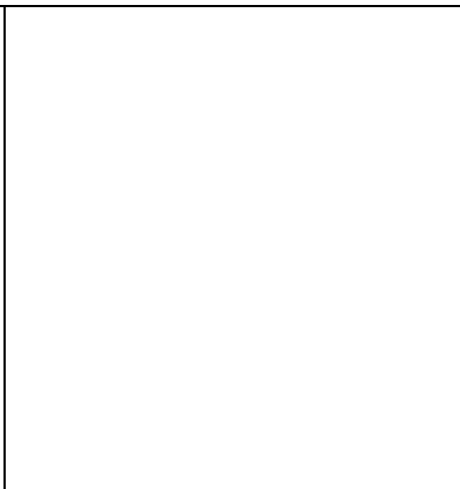
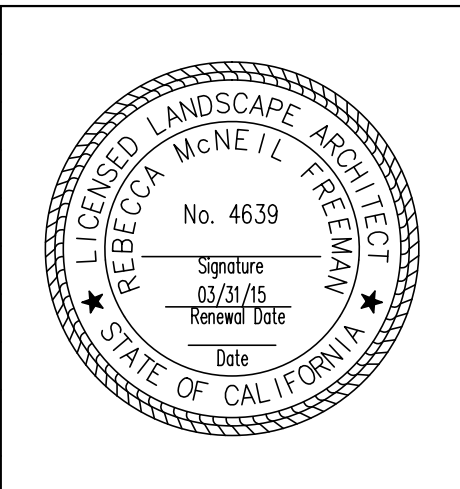


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Revisions	Date





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NATIONAL

CEMETERY

ADMINISTRATION

Sheet Title	GENERAL NOTES & ABBREVIATIONS		
Approved: Director, Office of Construction Management			
Approved: Director, Project Management Service			

Project Title		Date: AUGUST 5, 2013	
LOUISIANA NATIONAL CEMETERY GRAVESITE EXPANSION PHASE 1D		Project No. 870CM3023D	
Building Number	Checked WMR	Drawn RJM	Sheet Reference X-2
Location LOUISIANA NATIONAL CEMETERY ZACHARY, LOUISIANA		Sht. 2 of 19	

ABBREVIATIONS	
AB	AGGREGATE BASE
ABC	ACRYLONITRILE BUTADIENE STYRENE
AC	ACRES
ADA	ASPHALT CONCRETE PAVEMENT
ALUM	AMERICANS WITH DISABILITIES ACT
AP	ANGLE POINT
ASS'Y	ASSEMBLY
ASTM	ASTM INTERNATIONAL
AVE	AVENUE
BC	BEGIN CURVE
BLVD	BOULEVARD
BM	BENCH MARK
BON	BASE OF NICHE
BOS	BOTTOM OF STAIRS
BOW	BOTTOM OF WALL
BY	BUTTERFLY VALVE
BVC	BEGIN VERTICAL CURVE
B/W	BOTH WAYS
BW	BACK OF WALK
C	CURB
CIP	CAST IN PLACE
CLR	CLEAR
CL	CLASS
CM	CENTIMETER
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONST	CONSTRUCT
CONT	CONTINUOUS
COR	CONTRACTING OFFICER'S 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
FOA	FLANGE COUPLING ADAPTER
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FLG	FLANGE
FO	FIBER OPTIC
FOC	FACE OF CURB
FS	FINISHED SURFACE
G	GUTTER
GAL	GALVANIZED
GB	GRADE BREAK
GFL	GUTTER FLOW LINE
GPM	GALLONS PER MINUTE
GR	GRATE
HDPE	HIGH-DENSITY POLYETHYLENE
HT	HEIGHT
HP	HIGH POINT
INT, INTX	INTERSECTION
INV	INVERT
IV	ROMAN NUMBER "4" (CLASS 4 RCP)
IRR	IRRIGATION
LA	LOUISIANA
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
N	NORTH, NORTHING
NC	NORMALLY CLOSED
NO	NUMBER
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
PE	POLY ETHYLENE
PL	PROPERTY LINE
PBM	PROJECT BENCH MARK
POW	PRISONER OF WAR
PROP GFL	PROPOSED GUTTER FLOWLINE
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, R/W	RIGHT OF WAY
S	SLOPE, SOUTH
SC	SAWCUT
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SG	SUBGRADE
SHT	SHEET
SPEC	SPECIFICATIONS
SO	SQUARE
STA	STATION
SW	SIDEWALK
SWPPP	STORM WATER POLLUTION PROTECTION PLAN
TBC	TOP BACK OF CURB
TOS	TOP OF STAIRS
TOW	TOP OF WALL
TRANS	TRANSITION
TYP	TYPICAL
VC	VERTICAL CURVE
VERT	VERTICAL
W	WEST
W/	WITH
W/O	WITHOUT

TOPO SURVEY ABBREVIATIONS	
AE	ASPHALT EDGE
BC	BACK OF CURB
BCD	BOTTOM OF DITCH
BLDG	BUILDING
CLD	DRIVE CENTERLINE
CLEPL	EXISTING PIPELINE
CLR	ROAD CENTERLINE
CP	CONTROL POINT
FH	FIRE HYDRANT
FL	FLOW LINE
FNC	FENCE
FND	FOUND
G	GPS CONTROL
GE	EDGE OF GRAVEL
GW	GUY WIRE
HB	HIGH BANK
HSE	HOUSE
LP	LIGHT POLE
MW	MONITORING WELL
NG	NATURAL GRADE
OHP	OVERHEAD POWER
PP	POWER POLE
SB	SOIL BORING
SE	SPOT ELEVATION
TD	TOP OF DITCH
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TP	TELEPHONE PEDESTAL
TR	TREE
TRAV	TRAVERSE POINT
TRL	TREELINE
WE	EDGE OF WATER
WELL	WELL
WM	WATER METER
WP	WORK POINT

GENERAL NOTES

REFER TO SPECIFICATIONS FOR GENERAL REQUIREMENTS

- 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 CONTRACTING OFFICER'S REPRESENTATIVE (COR). 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.
- LAYOUT: CONTRACTOR SHALL VERIFY ALL GRADES, LINES, LEVELS, AND DIMENSIONS INDICATED IN THE CONTRACT DOCUMENTS AND REPORT INCONSISTENCIES TO THE COR FOR RESOLUTION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHMENT OF CONTROL LINES AND LEVELS FOR ALL WORK AND WILL BE RESPONSIBLE FOR OVERALL LAYOUT OF THE WORK. THE GOVERNMENT HAS PROVIDED INITIAL SURVEY. THE CONTRACTOR SHALL ESTABLISH BENCHMARKS AS REQUIRED TO MAINTAIN ACCURATE ELEVATIONS.
- 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.
- ALL UNDERGROUND UTILITIES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY CONFLICT SHALL BE COORDINATED BETWEEN CONTRACTOR, OWNER AND COR. 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 SURVEY INFORMATION AVAILABLE TO THE ENGINEER. 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.
- 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.
- 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 REPRESENTATIVE.

CALL LOUISIANA ONE--CALL SYSTEM (811)
48 HOURS PRIOR TO START OF WORK

CONSTRUCTION DOCUMENTS

CONSTRUCTION DOCUMENTS

A
B
C
D
E
F