

IRRIGATION SCHEDULE (CONTROLLER c)												
STATION NUMBER	FLOW RATE (GPM)	IRRIG. TYPE	PRECIP. RATE INCHES/HR AT VALVES	ESTABLISHMENT PERIOD IN MINUTES / WEEK				POST ESTABLISHMENT PERIOD IN MINUTES / WEEK				
				WINTER	SPRING	SUMMER	FALL	WINTER	SPRING	SUMMER	FALL	
CONTROLLER c												
c1	137	SRF	0.36	40:3	40:4	50:5	45:4	36:3	36:4	36:5	36:3	
c2	174	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3	
c3	173	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c4	214	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c5	61	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3	
c6	51	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3	
c7	205	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c8	74	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3	
c9	173	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3	
c10	115	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c11	198	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3	
c12	46	SRF	0.36	40:3	40:4	50:5	45:4	36:3	36:4	36:5	36:3	
c13	190	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3	
c14	34	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3	
c15	84	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3	
c16	172	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c17	33	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3	
c18	124	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3	
c19	73	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3	
c20	120	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3	
c21	127	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3	
c22	131	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c23	173	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c24	22	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3	
c25	172	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c26	180	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c27	64	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3	
c28	205	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3	
c29	198	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3	

NOTE:

INDICATES OPERATING TIME IN MINUTES PER DAY

10:2 INDICATES DAYS OF OPERATION PER WEEK

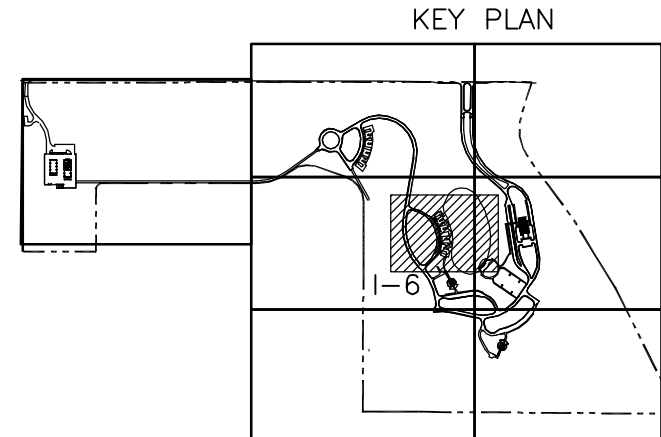
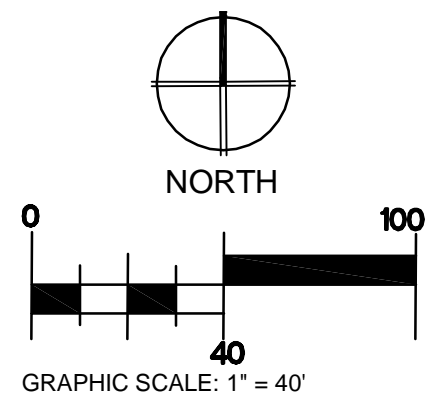
WATER CONSUMPTION TABLE / WATER SCHEDULE		REQUIRED PRECIPITATION (INCHES PER WEEK)			
IRRIGATION TYPE	DESCRIPTION	WINTER	SPRING	SUMMER	FALL
SS	SPRAY FOR SHRUBS & GROUND COVER	.3"	.75"	1.5"	1.13"
SR	SHRUB-ROTOR POP UP HEADS (PAART CIRCLE)	.3"	.75"	1.5"	1.13"
SRF	SHRUB-ROTOR POP UP HEADS (FULL CIRCLE)	.3"	.75"	1.5"	1.13"
LS	LAWN SPRAY HEADS	.5"	1.0"	2.0"	1.5"
LR	LAWN-ROTOR POP UP HEADS (PART CIRCLE)	.5"	1.0"	2.0"	1.5"
LRF	LAWN-ROTOR POP UP HEADS (FULL CIRCLE)	.5"	1.0"	2.0"	1.5"
BUB	BUBBLERS FOR TREES	.3"	.75"	1.5"	1.13"

NOTE: DRAWINGS ARE DIAGRAMMATIC:

1. ALL MAIN LINES RUNNING THROUGH BURIAL SECTIONS ARE TO BE PLACED IN THE AISLE/EMPTY ROW. THE ROTOR HEADS ARE TO BE CENTERED IN AISLE BETWEEN GROUPS OF 4 HEADSTONES, SEE DIAGRAM ON DETAIL SHEET I-11.

2. THERE SHALL BE NO QUICK COUPLER VALVES OR REMOTE CONTROL VALVES LOCATED IN THE ROADWAYS.

PIPE SIZING GUIDE		
CLASS 200 PVC LATERALS		
GPM	SIZE	SIZE
0-6	3/4"	55'-10
6-12	1"	10'-100
12-23	1-1/4"	100'-150
23-33	1-1/2"	150'-250
33-55	2"	



	MARCH 2010
Revisions	Date

AS-BUILT DRAWINGS
PREPARED FROM AS-BUILT DRAWINGS PROVIDED BY CLARK & SULLIVAN, FEBRUARY, 2010. INFORMATION HAS NOT BEEN FIELD VERIFIED BY A/E.

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NATIONAL CEMETERY ADMINISTRATION

AS - BUILT DRAWINGS

Drawing Title IRRIGATION PLAN & SCHEDULE CONTROLLER c	
Approved: Director, Office of Construction Management	
Approved: Director, Project Management Service	

Project Title NEW NATIONAL CEMETERY PHASE IB DEVELOPMENT	
Date: MARCH 2010	
Project No. 921CM2001B	
DRAWING NO. I-6	
Dwg. 132 of 222	
Building Number	Checked JAT
Location SACRAMENTO VALLEY VA NATIONAL CEMETERY SOLANO COUNTY, CALIFORNIA	Drawn WWR