

IRRIGATION SCHEDULE (CONTROLLER e)											
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 e											
e1	55	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3
e2	68	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3
e3	81	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3
e4	24	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3
e5	9	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e6	95	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3
e7	166	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3
e8	163	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e9	23	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3
e10	199	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e11	199	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e12	123	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e13	173	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e14	106	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e15	30	SRF	0.36	40:3	40:4	50:5	45:4	36:3	36:4	36:5	36:3
e16	59	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3
e17	16	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3
e18	30	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e19	128	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e20	23	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3
e21	68	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e22	147	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e23	30	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3
e24	147	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e25	53	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3
e26	123	SS	1.62	10:1	10:2	10:4	10:3	8:1	8:2	8:4	8:3
e27	30	LRF	0.36	50:3	60:5	65:5	65:3	50:3	50:4	50:5	50:3
e28	213	LR	0.71	40:2	40:4	40:5	40:3	37:2	37:4	37:5	37:3
e29	58	LS	2.27	11:1	11:2	11:4	11:3	10:1	10:2	10:4	10:3
e30	46	SRF	0.36	40:3	40:4	50:5	45:4	36:3	36:4	36:5	36:3
e31	198	SR	0.71	30:2	30:4	30:5	30:3	27:2	27:4	27:5	27:3

NOTE:

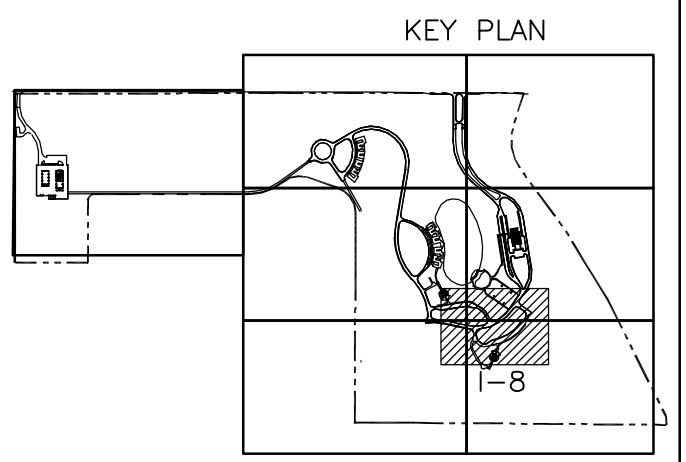
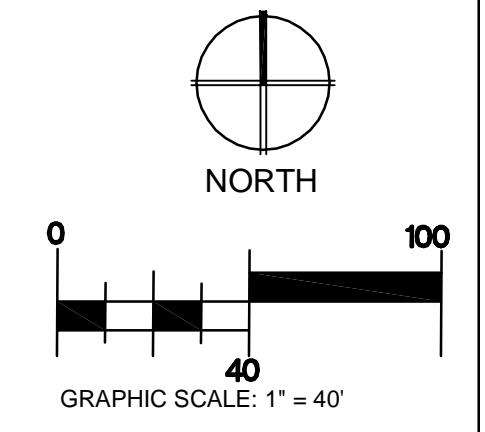
INDICATES OPERATING TIME IN MINUTES PER DAY

INDICATES DAYS OF OPERATION PER WEEK

WATER CONSUMPTION TABLE / WATER SCHEDULE					
IRRIGATION TYPE	DESCRIPTION	REQUIRED PRECIPITATION (INCHES PER WEEK)			
		WINTER	SPRING	SUMMER	FALL
SS	SPRAY FOR SHRUBS & GROUND COVER	.3"	.75"	1.5"	1.13"
SR	SHRUB-ROTOR POP UP HEADS (PART 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"

PIPE SIZING GUIDE		
CLASS 200 PVC LATERALS		
GPM	SIZE	SIZE
0-6	3/4"	55-100
6-12	1"	100-150
12-23	1-1/4"	150-200
23-33	1-1/2"	200-250
33-55	2"	250-300

- NOTE: DRAWINGS ARE DIAGRAMMATIC:
- 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.
  - THERE SHALL BE NO QUICK COUPLER VALVES OR REMOTE CONTROL VALVES LOCATED IN THE ROADWAYS.



AS - BUILT DRAWINGS

Drawing Title  
IRRIGATION PLAN & SCHEDULE  
CONTROLLER e

Project Title  
NEW NATIONAL CEMETERY  
PHASE IB DEVELOPMENT

Date  
MARCH 2010

Approved: Director, Office of Construction Management

Building Number

Checked  
JAT

Drawn  
WWR

Approved: Director, Project Management Service

Location  
SACRAMENTO VALLEY VA  
NATIONAL CEMETERY  
SOLANO COUNTY, CALIFORNIA

DRAWING NO.  
I-8  
Dwg. 134 of 222

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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