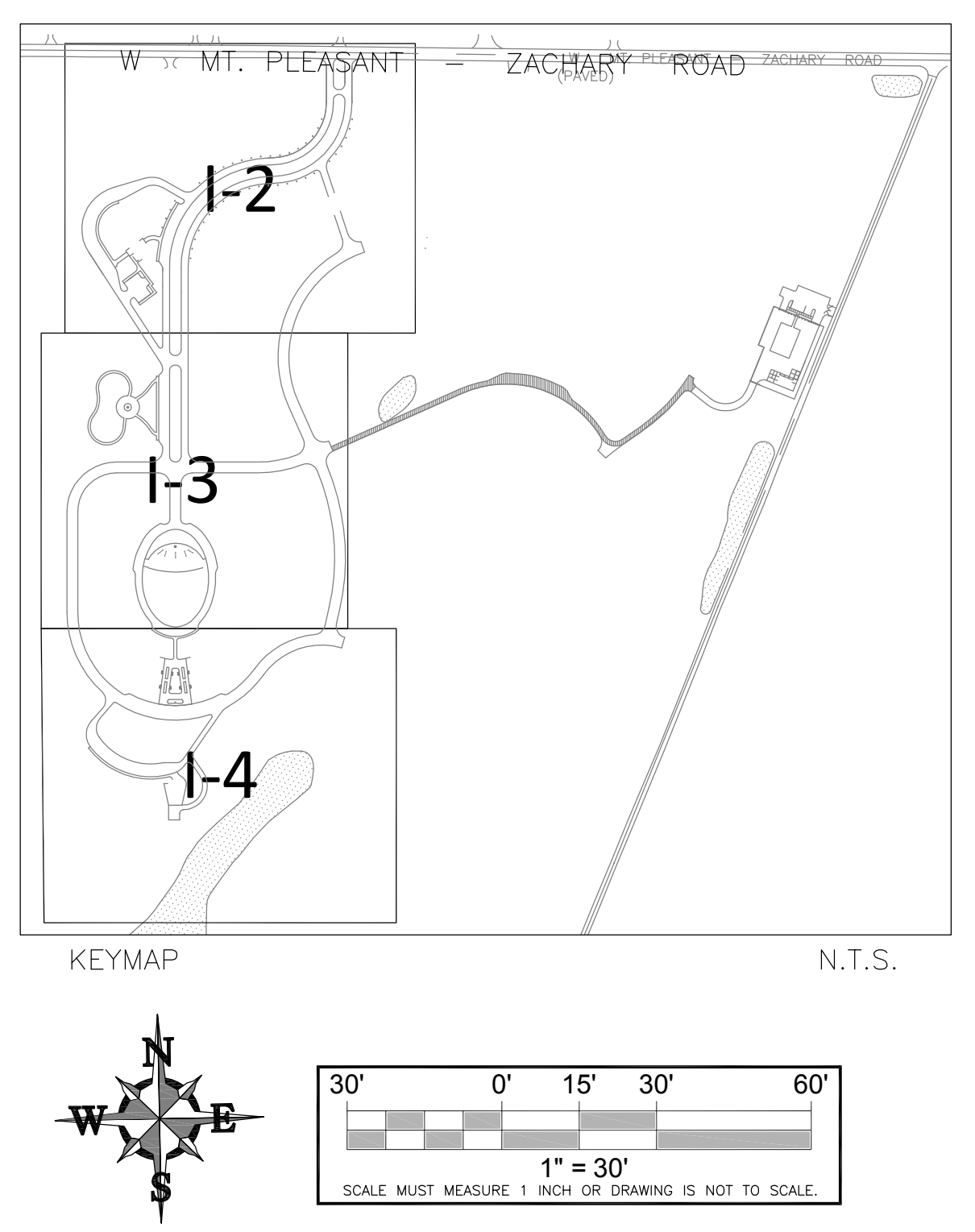
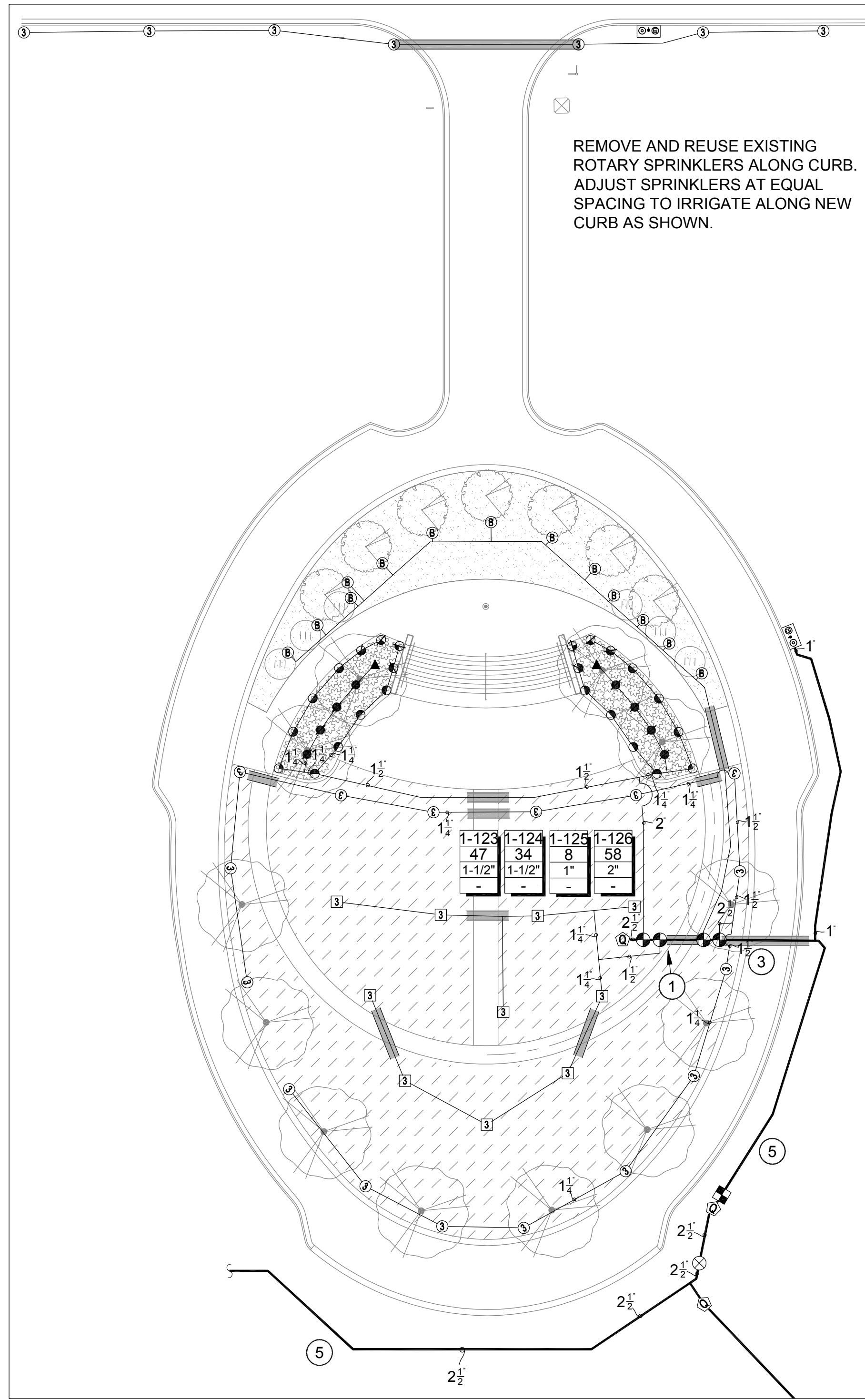


LEGEND			POP-UP GEAR-DRIVEN ROTOR SPRINKLER, PRESSURE: 65 PSI		
---	EXISTING HDPE IRRIGATION MAINLINE		FC	PC	NOZZLE
---	EXISTING HDPE IRRIGATION MAINLINE STUB-OUT		2	2	2.0
---	SLEEVING				2.30
---	HDPE IRRIGATION MAINLINE PIPE				32
---	HDPE SUB-MAINLINE PIPE TO VIH SPRINKLERS		FC	PC	NOZZLE
---	PVC LATERAL PIPE TO SPRINKLERS		3	3	3.0
⊗	MAINLINE ISOLATION GATE VALVE ASSEMBLY		4	4	4.0
■	ISOLATION GATE VALVE FOR SPRINKLER SUB-MAINLINE		5	5	5.0
▲	AIR VACUUM RELIEF VALVE ASSEMBLY		FC	PC	NOZZLE
⊕	QUICK COUPLING VALVE ASSEMBLY		6	6	6.0
⊖	REMOTE CONTROL VALVE ASSEMBLY		10	10	10.0
⊗	FLOWER WATER STATION				11.10
⊙	POP-UP SPRAY SPRINKLER: PRESSURE: 30 PSI RADIUS: 5 FEET FLOW (GPM): Q - 0.10 H - 0.20 F - 0.41		FC	PC	NOZZLE
▲▲▲	POP-UP SPRAY SPRINKLER: PRESSURE: 30 PSI RADIUS: 8 FEET FLOW (GPM): Q - 0.26 H - 0.52 F - 1.05		32	32	32
⊗⊗⊗	POP-UP SPRAY SPRINKLER: PRESSURE: 30 PSI RADIUS: 10 FEET FLOW (GPM): Q - 0.39 H - 0.79 F - 1.58				61
⊕■	POP-UP SPRAY SPRINKLER: PRESSURE: 30 PSI RADIUS: 12 FEET FLOW (GPM): Q - 0.65 H - 1.30 F - 2.60				61
⊖●	POP-UP SPRAY SPRINKLER: PRESSURE: 30 PSI RADIUS: 15 FEET FLOW (GPM): Q - 0.92 H - 1.85 F - 3.70				61
			1-14	65	2"
			INDICATES CONTROLLER AND CONTROLLER STATION NUMBER		
			INDICATES LATERAL DISCHARGE IN GPM		
			INDICATES REMOTE CONTROL VALVE SIZE IN INCHES		
			NOTE: THE NUMBER OF STATIONS USED ON EXISTING TWO WIRE CONTROLLER #1 IS 120 STATIONS. INCLUDING BID OPTION #2 ADDS TWO MORE STATIONS FOR A TOTAL OF 122 STATIONS AND ADDING BID OPTION #3 ADDS FOUR MORE STATIONS FOR A TOTAL OF 126 STATIONS.		



Revisions

Date

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NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title

IRRIGATION PLAN

Project Title

LOUISIANA NATIONAL CEMETERY
GRAVESITE EXPANSION PHASE 1B

Date:

MARCH 22, 2012

Project No.

870CM3023B

DRAWING NO.

I-3

Dwg

61 OF 137

Approved: Director, Office of Construction Management

Approved: Director, Project Management Service

Building Number

Checked
JDL

Drawn
CAM

Location

LOUISIANA NATIONAL CEMETERY
ZACHARY, LOUISIANA

CONSTRUCTION DOCUMENTS