

18-13-73

IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL / SIZE
⊕	QUICK COUPLING VALVE W/KEY	RAINBIRD	44LR2
⊖	PRESSURE REDUCING VALVE	HILKINS	4235A
⊗	HYE FILTER & BALL VALVE	AGRICULTURE PRODUCTS	4E-3/4-B 1"
⊙	TURF ELECTRIC CONTROL VALVE	RAINBIRD	FEB SIZE AS NOTED
⊖	CAST IRON GATE VALVE	NIBCO	FEB SIZE AS NOTED
⊙	DRIP ELECTRIC CONTROL VALVE	RAINBIRD	3/4" BALL VALVE
⊕	FLUSH CAP	RAINBIRD	SBM-1230-X-56
⊖	IRRIGATION CONTROLLER	RAINBIRD	SCHEDULE 40 SIZE AS PER PLAN
---	PVC MAINLINE		CLASS 200 SIZE AS PER PLAN
---	PVC LATERAL LINE		1/2"
---	FLEX TUBING	SALCO	
---	SHRUB EMITTER	BOENSMITH	SL220/SL210
---	SLEEVE UNDER PAVED AREAS		SCHEDULE 40 SEE NOTE #5
⊕	IRRIGATION CONTROLLER		
---	FLOW IN GPM		
---	VALVE SIZE		

TURF SPRAY HEADS

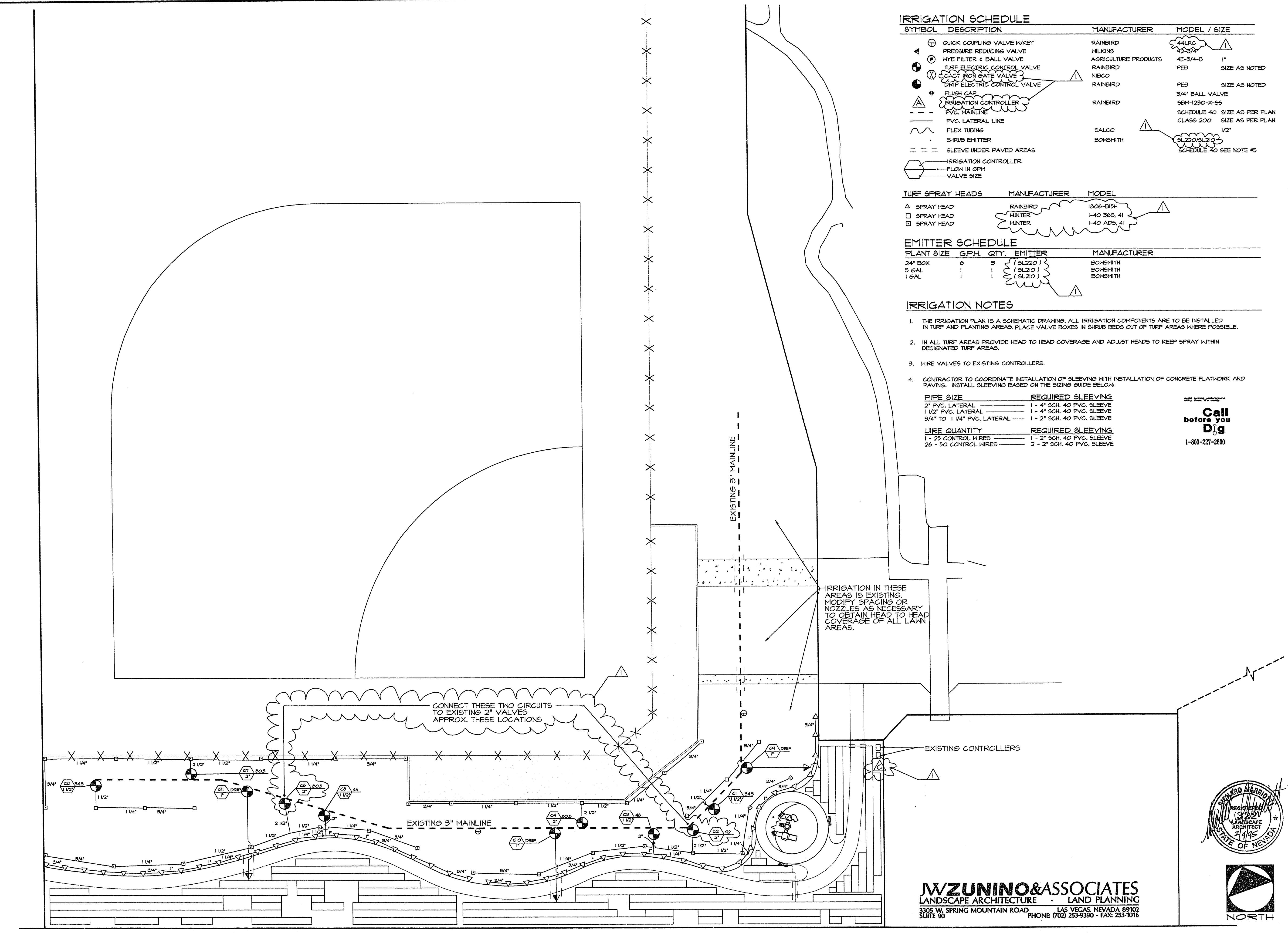
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL
⊕	SPRAY HEAD	RAINBIRD	1806-BISH
⊖	SPRAY HEAD	HUNTER	1-40 365, 41
⊗	SPRAY HEAD	HUNTER	1-40 ADS, 41

EMITTER SCHEDULE

PLANT SIZE	G.P.H.	QTY.	EMITTER	MANUFACTURER
24" BOX	6	3	(SL220)	BOENSMITH
5 GAL	1	1	(SL210)	BOENSMITH
1 GAL	1	1	(SL210)	BOENSMITH

IRRIGATION NOTES

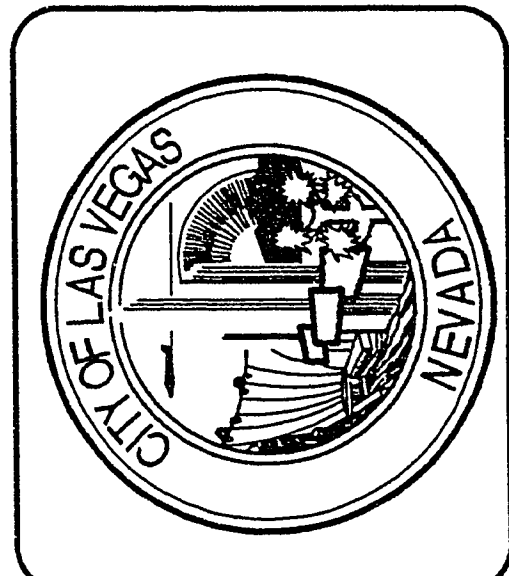
- THE IRRIGATION PLAN IS A SCHEMATIC DRAWING. ALL IRRIGATION COMPONENTS ARE TO BE INSTALLED IN TURF AND PLANTING AREAS. PLACE VALVE BOXES IN SHRUB BEDS OUT OF TURF AREAS WHERE POSSIBLE.
 - IN ALL TURF AREAS PROVIDE HEAD TO HEAD COVERAGE AND ADJUST HEADS TO KEEP SPRAY WITHIN DESIGNATED TURF AREAS.
 - WIRE VALVES TO EXISTING CONTROLLERS.
 - CONTRACTOR TO COORDINATE INSTALLATION OF SLEEVING WITH INSTALLATION OF CONCRETE FLATWORK AND PAVING. INSTALL SLEEVING BASED ON THE SIZING GUIDE BELOW.
- | PIPE SIZE | REQUIRED SLEEVING |
|----------------------------|---------------------------|
| 2" PVC LATERAL | 1 - 4" SCH. 40 PVC SLEEVE |
| 1 1/2" PVC LATERAL | 1 - 4" SCH. 40 PVC SLEEVE |
| 3/4" TO 1 1/4" PVC LATERAL | 1 - 2" SCH. 40 PVC SLEEVE |
- | WIRE QUANTITY | REQUIRED SLEEVING |
|-----------------------|---------------------------|
| 1 - 25 CONTROL WIRES | 1 - 2" SCH. 40 PVC SLEEVE |
| 26 - 50 CONTROL WIRES | 2 - 2" SCH. 40 PVC SLEEVE |
- Call before you Dig
1-800-227-2600



MISCELLANEOUS IRRIGATION REVISIONS	
REV.	DATE
1	2/6/95

DESIGNED BY: DM
APPROVED BY: DM

THE MARK COMPANY
2975 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89102
PHONE (702) 364-1066



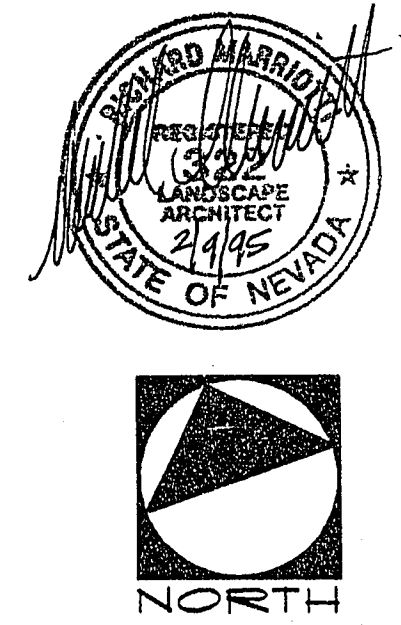
TITLE
90' FIELD LANDSCAPE IRRIGATION PLAN

PROJECT
CHILDREN'S MEMORIAL - PHASE 3

PROJECT NO: 94912
DATE: 12-16-94
SCALE: HORIZ: 1"=30'-0"
VERT: _____
DWG FILE: _____

SHEET 13 of 15
L6
OF 8 SHEETS

WZUNINO & ASSOCIATES
LANDSCAPE ARCHITECTURE - LAND PLANNING
3305 W. SPRING MOUNTAIN ROAD
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Revised 650.35-4