

- NOTES:
- 1) SEE SHEET L-5 FOR IRRIGATION DETAILS.
  - 2) INSTALL MAINLINE ADJACENT TO CURB OR SIDEWALK WHERE POSSIBLE.
  - 3) INSTALL CONTROL WIRE ADJACENT TO MAINLINE WHERE POSSIBLE.

VALVE ID LEGEND



SYMBOL	MANUFACTURER-MODEL NUMBER	PAT.	RD.	PSI	GPM						DTL.	REMARKS	
					Q	T	H	TT	TO	F			
NOT SHOWN	AGRI-MI THREADED EMITTER, UF-10, PRESSURE COMPENSATING	---	---	30							1.0	E	1 GPM EMITTER FOR ALL SHRUBS & G.C.
NOT SHOWN	AGRI-MI THREADED EMITTER, UF-20, PRESSURE COMPENSATING	---	---	30							2.0	EJ	2 GPM EMITTER FOR BORED TREES.
●●●●●	RANDI 1806 POP-UP SPRAY HEAD V/ 15 SERIES NOZZLE	Q,T,H,TT,TO,F	15'	30	.43	1.23	1.85	2.48	2.78	3.7		J	
⊙	HUNTER I-25 -ADV-8 ROTOR V/ #8 NOZZLE		TO	49	45					8.0		H	ADJUST RADIUS AS NECESSARY
⊙	HUNTER I-25 -ADV-7 ROTOR V/ #7 NOZZLE		H	47	45			6.8				H	ADJUST RADIUS AS NECESSARY
⊙	HUNTER I-25 -ADV-5 ROTOR V/ #5 NOZZLE		T	44	45			4.6				H	ADJUST RADIUS AS NECESSARY
⊙	HUNTER I-25 -ADV-4 ROTOR V/ #4 NOZZLE		Q	40	45	4.1						H	ADJUST RADIUS AS NECESSARY
⊙	RANDI COU-6-SS CLUSTER CONTROL UNIT, PEDESTAL MOUNT											B	KEEP MINIMUM OF 5'-0" FROM ANY CURB
⊙	RANDI ESP-16-SAT-TV-SS CONTROLLER, V/ MAIN INTERFACE BOARD, PEDESTAL MOUNT											A	KEEP MINIMUM OF 5'-0" FROM ANY CURB
⊙	RANDI 44P QUICK COUPLING VALVE, PROVIDE TWO MATCHING KEYS & HOSE SWIVELS											G	
⊙	RANDI 100 & 150-PEB ELECTRIC REMOTE CONTROL VALVE, SIZE PER PLAN											C	CONNECT TO MASTER VALVE ON CONTROLLERS
⊙	RANDI DRP VALVE ASSEMBLY: 100-PEB VALVE, RST-100-200PK VYE FILTER, PS-100K PRESSURE REGULATOR, BALL VALVE											D	
⊙	AG PRODUCTS F04 (BLACK DISK) AUTOMATIC END FLUSH CAP											F	INSTALL AT THE END OF ALL DRP LINES
---	MAINLINE, PVC SCH. 40, 3" DIAMETER, 18" MINIMUM COVER											LM	
---	LATERALS, PVC SCH. 40, SIZE PER PLAN, 12" MIN. COVER											L	NO SUBSTITUTIONS
---	DRP LINE HEADER, PVC SCH. 40, 3/4" DIAMETER, 12" MINIMUM COVER WITH 1/2" EXCALIBUR TUBING TO EMITTER											EJ	NO SUBSTITUTIONS
---	SLEEVES, PVC SCH. 40, SIZE PER PLAN, 18" MINIMUM COVER											K	
---	NOT SHOWN	CONTROL WIRING, UF DIRECT BURIAL, SOLID COPPER, 12 GA. CONTROL										L	ROUTE WITH MAINLINE
---	NOT SHOWN	MAIN WIRE FROM ESP-16 CONTROLLER TO COU CONTROLLER										L	
---	NOT SHOWN	FLOW METER: DATA INDUSTRIAL FLOW SENSOR MODEL # IR 220 OP-2 (INSTALL PER MFG'S INSTRUCTIONS)										O	CONNECT TO COU
---	NOT SHOWN	BERTRAD 03-G-12-410-56 ELECTRIC REMOTE CONTROL VALVE TO BE USED AS THE MASTER VALVE										N	CONNECT TO MASTER VALVE ON CONTROLLER

IRRIGATION LEGEND

CARRON ROAD

PARKING LOT

PHASE II (BY OTHERS)

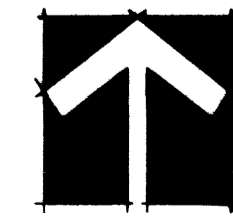
PHASE II (BY OTHERS)

LOCATE MASTER VALVE AND FLOW METER AFTER BACK FLOW PREVENTION DEVICE.

REFER TO CIVIL DRAWINGS FOR EXACT LOCATION OF: POINT OF CONNECTION, METER (SIZE & TYPE), & BACK FLOW PREVENTION DEVICE.

CONNECT MASTER VALVE TO LAST OPEN STATION ON THE CONTROLLER (A16). PROGRAM SYSTEM TO TURN ON STATION A16 SIMULTANEOUSLY WITH EACH VALVE. TO USE QUICK COUPLERS STATION A16 MUST FIRST BE TURNED ON MANUALLY.

LOCATE IRRIGATION CONTROL DEVICES AT APPROXIMATE LOCATION SHOWN. CONNECT TO POWER, VALVES, & PHONE LINE. VERIFY EXACT LOCATION IN FIELD.



SCALE: 1" = 20'-0"

REVISION / COMMENTS

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ANN CARRON PARK  
A CITY OF LAS VEGAS PROJECT  
ANN ROAD AT CARRON ROAD  
LAS VEGAS, NEVADA  
IRRIGATION PLAN

DATE: 7-98  
DRAWN BY: EAL  
CHECKED BY: SWS  
PROJECT NO: 1003005

L-3

DWG.NO.650.43

PLOTTING DATE: 7-30-98  
FILE NAME: 1003005.DWG

26895