

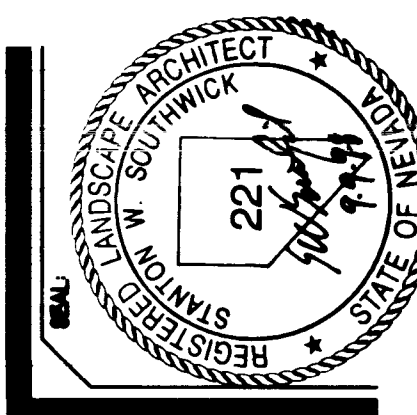
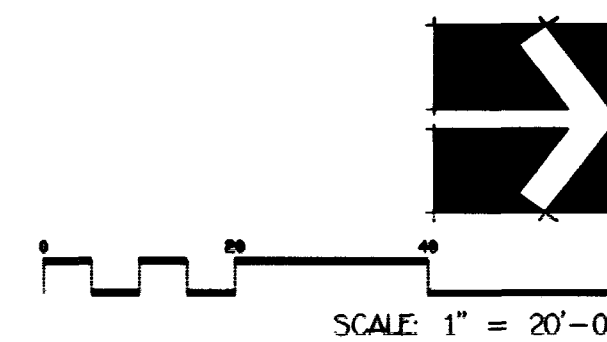
SYMBOL	MANUFACTURER-MODEL NUMBER	PAT.	RD.	PS	GPM	DRIP GPH	DTL.	REMARKS
NOT SHOWN	AGRIFFI THREADED EMITTER, UF-10, PRESS. COMP. FOR ALL SHRUBS	--	--	30		1.0	F	SEE DETAIL FOR # OF
NOT SHOWN	AGRIFFI THREADED EMITTER, UF-20, PRESS. COMP. FOR ALL TREES	--	--	30		2.0	F,G,H	EMITTERS PER PLANT
	RAINERD COU-6-SS CLUSTER CONTROL UNIT IN STAINLESS STEEL CABINET (ON RAINERD PEDESTAL #PED-DD16)						B	MIN. 5'-0" FROM CURB
	RAINERD ESP-24-SAT-TV-SS CONTROLLER, PEDESTAL MOUNT #PED-DD16, WITH MSP1 SURGE PROTECTOR						A	MIN. 5'-0" FROM CURB
	RAINERD ESP-12-SAT-TV-SS CONTROLLER, PEDESTAL MOUNT #PED-DD16, WITH MSP1 SURGE PROTECTOR						A	MIN. 5'-0" FROM CURB
	BACKFLOW PREVENTER, 1 1/2", REFER TO UDACS PLATE #111A FOR APPROVED MANUFACTURERS AND INSTALLATION							
	METER, 1 1/2" REFER TO UDACS PLATE #1D FOR INSTALLATION						L	
	FLOW METER, (1) DATA INDUSTRIAL MODEL #R220P-1 1/2 FLOW SENSOR (INSTALL PER MFR'S INSTRUCTIONS)						L	
	RAINERD 44NP QUICK COUPLING VALVE, PROVIDE TWO MATCHING KEYS AND HOSE SWIVELS						K	
	MASTER VALVE, RAINERD 200-PEB ELECTRIC CONTROL VALVE						C	CONNECT TO CONTROLLER
	DRIP VALVE ASSEMBLY, RAINERD 100-PEB VALVE, AGRICULTURAL PRODUCTS #E-3/4", 200 MESH SCREEN FILTER AND RAINERD PS-30 PRESS. REG.						D	
	DRIP END CAP, AGRICULTURAL PRODUCTS MODEL FCH (BLACK DISK), AUTOMATIC FLUSH VALVE						E	INSTALL AT DRIP LINE END
	MAINLINE, PVC SCH. 40 SIZE PER PLAN, 18" MINIMUM COVER						I	
	DRIP LINE HEADER, PVC SCH. 40, 3/4" DIA. WITH 1/2" SALCO #PVCAR-050 FLEXIBLE THICK WALLED PVC TO EMITTERS						F,I	FOR ALL SHRUBS
	DRIP LINE HEADER, PVC SCH. 40, 3/4" DIA. WITH 1/2" SALCO #PVCAR-050 FLEXIBLE THICK WALLED PVC TO EMITTERS						F,I	FOR ALL TREES
	SLEEVES, PVC SCH. 40, SIZE PER PLAN, 18" MINIMUM COVER						J	
	EXISTING SLEEVES, SEE NOTOT CONSTRUCTION PLANS FOR EXACT LOCATIONS						J	
NOT SHOWN	CONTROL WIRE, UF DIRECT BURIAL, SOLID COPPER, 12 GA. COMMON, 14 GA. PILOT						I	ROUTE WITH MAINLINE
NOT SHOWN	PE 39 SIX PAIR FROM ESP-SAT CONTROLLER TO COU CONTROLLER, 18" MINIMUM COVER						I	ROUTE WITH MAINLINE

IRRIGATION LEGEND

NOTES:

- SEE SHEET L4.01 FOR IRRIGATION DETAILS.
- LOCATION OF IRRIGATION LINES IS DIAGRAMATIC, AVOID OBSTRUCTIONS. INSTALL MAINLINE ADJACENT TO CURB (TYP.)
- INSTALL CONTROL WIRE ADJACENT TO MAINLINE WHERE POSSIBLE.

VALVE ID LEGEND

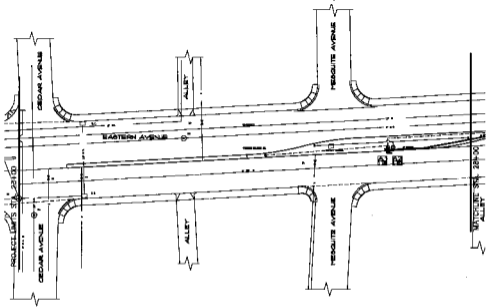


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EASTERN AVENUE MEDIANS LANDSCAPING
 STA. 23+00 TO 28+00
 CEDAR AVE TO OWENS AVE
 LAS VEGAS, NEVADA
 IRRIGATION PLAN
 SHEET 16 OF 31

DATE: 08-19-98
 DRAWN BY: RPS
 CHECKED BY: SWS
 PROJECT NO: 1003007

L2.01
 DWG #107-V2000



NO.	DESCRIPTION	AMOUNT	DATE	BY
1	INITIAL INVESTMENT	100.00	1/1/70	J.M.
2	CONSTRUCTION COSTS	200.00	2/1/70	J.M.
3	OPERATING COSTS	50.00	3/1/70	J.M.
4	MAINTENANCE COSTS	25.00	4/1/70	J.M.
5	REPAIRS	10.00	5/1/70	J.M.
6	DEPRECIATION	15.00	6/1/70	J.M.
7	TOTAL	400.00		

IRRIGATION SYSTEM

- 1. SEE PLAN FOR LOCATION OF ALL STRUCTURES.
- 2. SEE PLAN FOR LOCATION OF ALL UTILITIES.
- 3. SEE PLAN FOR LOCATION OF ALL EROSION CONTROL MEASURES.
- 4. SEE PLAN FOR LOCATION OF ALL FLOOD CONTROL MEASURES.
- 5. SEE PLAN FOR LOCATION OF ALL DRAINAGE MEASURES.
- 6. SEE PLAN FOR LOCATION OF ALL IRRIGATION MEASURES.
- 7. SEE PLAN FOR LOCATION OF ALL FERTILIZATION MEASURES.
- 8. SEE PLAN FOR LOCATION OF ALL PESTICIDE MEASURES.
- 9. SEE PLAN FOR LOCATION OF ALL WEED CONTROL MEASURES.
- 10. SEE PLAN FOR LOCATION OF ALL SOIL CONSERVATION MEASURES.



STATE OF TEXAS
 PROFESSIONAL ENGINEER
 LICENSE NO. 12345
 EXPIRES 12/31/70

PROJECT NO. 12345
 SHEET NO. 1 OF 1
 DATE: 1/1/70

EASTERN AVENUE BETWEEN CEDAR AVENUE
 STA. 2814+00 TO 2844+00
 IRRIGATION PLAN