

IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- HUNTER I-20-04-SS-XX-I20-06-SS-XX NOZZLE AS SHOWN
 - NOZZLE PERFORMANCE:
#6 @ 40 PSI - 4.9 GPM 40' RADIUS
 - HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 - HUNTER ACC-1200 SOLID STATE METAL COUPLER VALVE (OPTIONAL)
 - HUNTER HFS FLOW SENSOR
 - HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
 - WATER METER MINIMUM SIZE @ 59 GPM IS 1.5"
 - BACKFLOW PREVENTER SIZED TO SYSTEM GPM
 - MAINLINE PIPE
 - LATERAL PIPE
 - SLEEVING
 - ISOLATION VALVE LINE SIZED

IRRIGATION NOTES

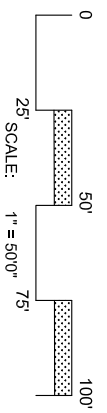
1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON .75" SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
5. MAINLINE DEPTH TO BE NO LESS THAN 18"
6. LATERAL DEPTH TO BE NO LESS THAN 18"
7. ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
8. LOCATE VALVES/ICV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE SPLICE CONNECTIONS TO BE WATERPROOF
10. ICV TO BE LOCATED IN 10" VALVE BOX
11. ALL SLEEVES TO BE 2X PIPE RIN THROUGH THEM
12. INSTALL ALL COMPONENTS AS PER LOCAL STATE FEDERAL CODES
13. REFER TO HUNTER INSTALLATION DETAILS
14. REFER TO HUNTER CATALOG FOR PERFORMANCE SPECIFICATIONS
15. ADD HUNTER "FS" FOR DIRTY WATER VALVE
16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

WATER REQUIREMENT

-AT FIELD ELEVATION
-WITHIN 100' OF FIELD
-DOWNSTREAM OF BACKFLOW IS 59
GPM @ 50 PSI

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR	DU	SC _{100'}	WATERLOSS
A1	1.5"	39.2	60"	.78	1.3	
A2	1.5"	44	60"	.78	1.3	
A3	1.5"	39.2	60"	.78	1.3	
A4	1.5"	44	60"	.78	1.3	
A5	1.5"	34.3	29"	.80	1.3	
A6	1.5"	49	29"	.80	1.3	
A7	1.5"	59	29"	.80	1.3	
A8	1.5"	49	29"	.80	1.3	
A9	1.5"	34.3	29"	.80	1.3	



VALVE ID GUIDE

A1	STATION NUMBER
59	GPM
1.5"	VALVE SIZE
5077#	PRECIPITATION RATE

OFFICIAL FOOTBALL FIELD

**I-20 SIX ROW DESIGN
LOOPED MAINLINE**



Hunter Industries
1940 Diamond Street
San Marcos, California 92078
SpecPro Technical Assistance
1-800-319-4796
www.HunterIndustries.com

SHEET
1 OF 1

Hunter Industries offers this plan as a general guide for estimating purposes and offers no warranty, expressed or implied, for the results obtained from its use. Because of the many variables of every system and of every site we recommend that a qualified irrigation designer be consulted.