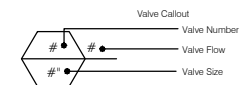


**CRITICAL**  
 Generated:  
 P.O.C. NAME  
 Water Source  
 FLOW AVAIL.  
 Water Meter  
 Flow Available  
 PRESSURE #  
 Static Pressure  
 Elevation Ch.  
 Service Line #  
 Length of Set  
 Pressure Available  
 DESIGN AND  
 Maximum Soil  
 Flow Available  
 Residual Flow  
 Critical States  
 Design Pipe  
 Friction Loss  
 Filtrage Loss  
 Elevation Loss  
 Loss Through  
 Pressure Red.  
 Loss for Filter  
 Loss for Man.  
 Loss for POC  
 Loss for Back  
 Loss for Wind  
 Critical States  
 Pressure Available  
 Residual Pressure

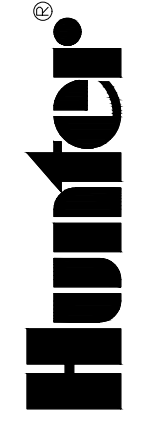
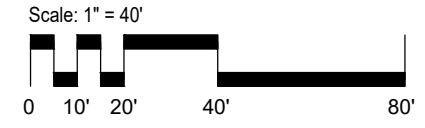
# VALVE IDENTIFICATION GUIDE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Hunter ICV-G 2" 1", 1-1/2", 2", and 3" Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use.	16
	Watts LF909M1 2" Lead Free Reduced Pressure Backflow Preventer.	1
	Hunter A2C-75D-SS 75-Station Decoder controller in a stainless steel wall mount enclosure.	1
	Water Meter 2"	1
	Irrigation Lateral Line: PVC Class 200 SDR 21 2"	1,809 I.F.
	Irrigation Lateral Line: PVC Class 200 SDR 21 3"	587.1 I.F.
	Irrigation Lateral Line: PVC Class 200 SDR 21 4"	1,216 I.F.
	Irrigation Mainline: PVC Class 315 SDR 13.5 3"	799.2 I.F.
	Irrigation Mainline: PVC Class 315 SDR 13.5 4"	833.8 I.F.
	Irrigation Mainline: PVC Class 315 SDR 13.5 6"	34.3 I.F.



# IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	GPM
	Hunter I-50-06-SS Turf Rotor, 6.0" Pop-Up. Adjustable to Full Circle. Drain Check Valve, Stainless Steel Riser, 1" Female NPT Inlet Threads, Standard Nozzle.	24	80	27.7
	Hunter I-50-06-SS-ON Turf Rotor, 6.0" Pop-Up. Adjustable to Full Circle. Drain Check Valve, Stainless Steel Riser, 1" Female NPT Inlet Threads, Dual Opposing Nozzle.	24	80	30.9



## MULTI-PURPOSE FIELD I-50 ROTOR LOOPED MAINLINE LAYOUT

TECHNICAL ASSISTANCE  
 1-800-319-4796  
 WWW.HUNTERINDUSTRIES.COM

HUNTER INDUSTRIES  
 1940 DIAMOND STREET  
 SAN MARCOS, CALIFORNIA 92078

SHEET  
 1 of 2

Hunter Industries offers this plan as a general guide for estimating purposes and offers no indemnity, expressed or implied, for projects installed from this plan. Consult a qualified irrigation designer to account for system and site variables.