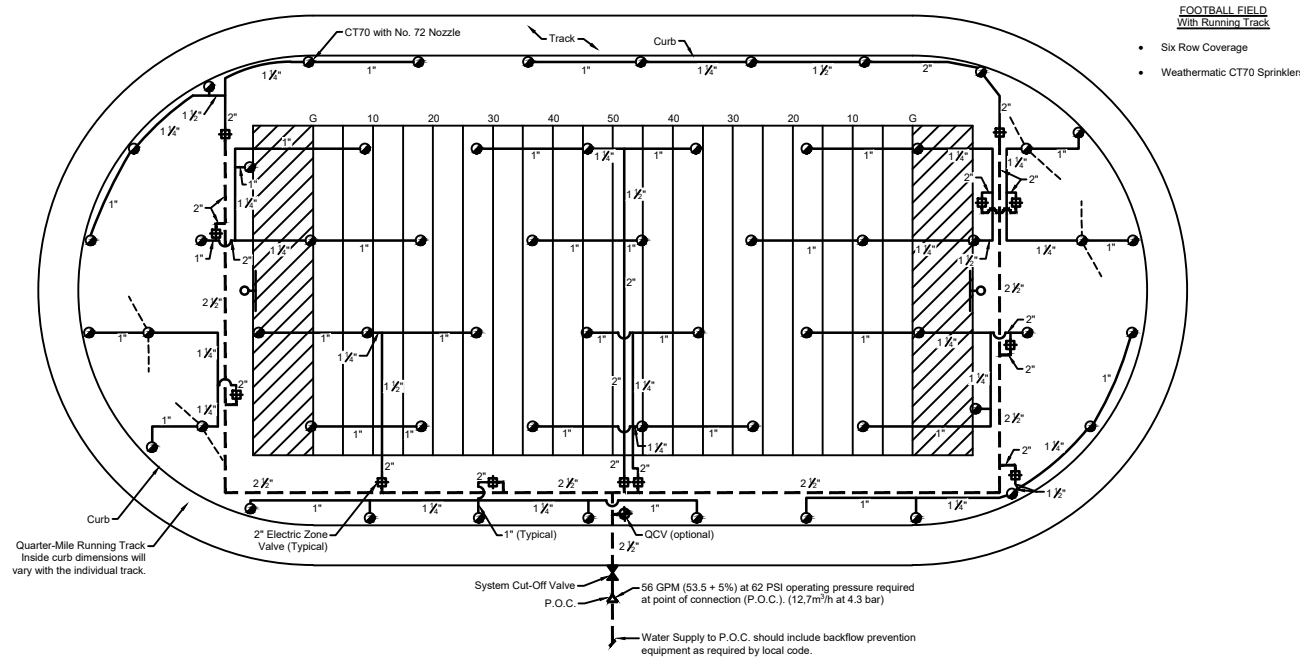




**Football Field
(With Running Track)
Six Row Coverage
Weathermatic CT70 Sprinklers**



Typical System Design	
Quantity	Materials
28	CT70 Adjustable Part Circle Sprinklers
30	CT70-36 Full Circle Sprinklers
58	1" Swing Joint
12	Weathermatic 2" MAX-DW-20 Electric Valve
12	Valve Box
1	Weathermatic Controller (12 Stations Required)
1	Weathermatic #643 1" Quick Coupling Valve (Optional)
1	1" Swing Joint (O.G. V.I.)
1540'	1" PVC Pipe SDR-21 (200 psi)*
940'	1-1/4" PVC Pipe SDR-21 (200 psi)*
220'	1-1/2" PVC Pipe SDR-21 (200 psi)*
440'	2" PVC Pipe SDR-21 (200 psi)*
720'	2-1/2" PVC Pipe SDR-21 (200 psi)*
As Required	Schedule 40 PVC Fittings, Primer and Solvent
1	System Cut-off Valve
1	Valve Box (Cut-off Valve)
3320'	No. 14 U.F. Station Wire*
850'	No. 14 U.F. Common Wire*
As Required	Wire Splice Connectors

All specified equipment, sizes and related data pertaining to these typical designs are for reference only. Designs for actual projects must be based on the criteria of the individual system and actual site data.

* Pipe and wire lengths are measured to P.O.C.