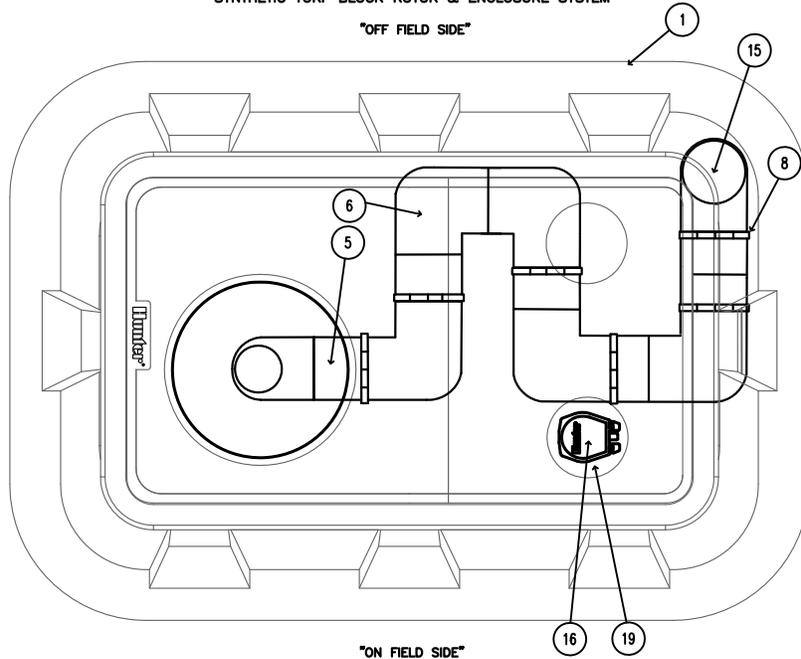
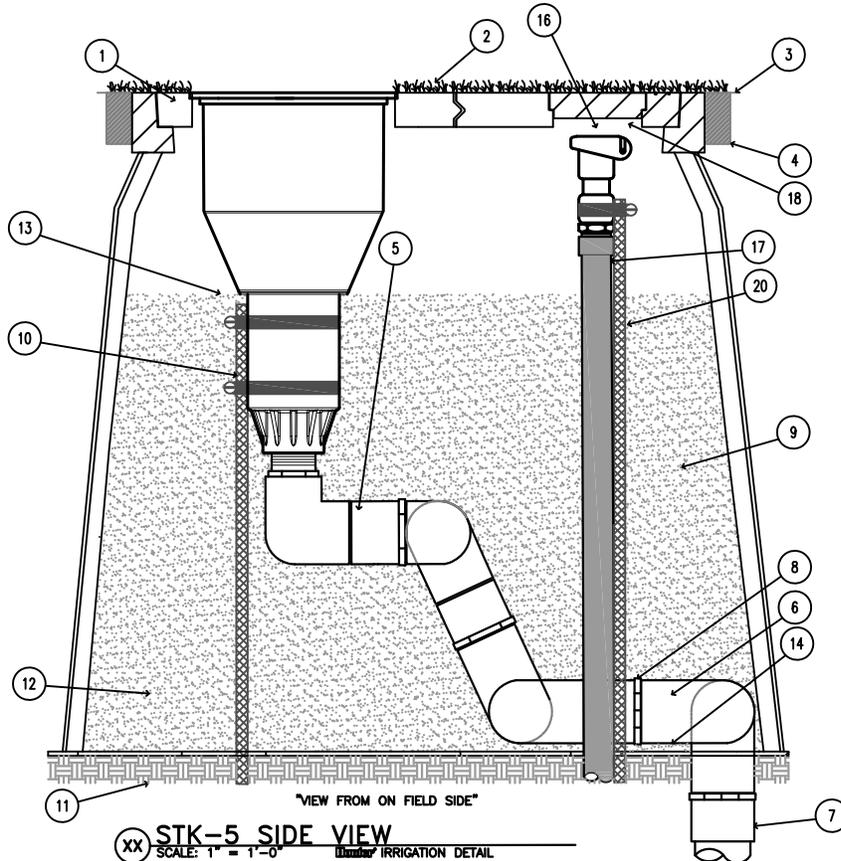


STK-5
SYNTHETIC TURF BLOCK ROTOR & ENCLOSURE SYSTEM

"OFF FIELD SIDE"



"ON FIELD SIDE"



"VIEW FROM ON FIELD SIDE"

STK-5 SIDE VIEW
 SCALE: 1" = 1'-0" IRRIGATION DETAIL

- 1 HUNTER ST243642B* COMPOSITE VAULT & 4-PIECE POLYMER-CONCRETE COVERS WITH CAST-IN OPENING TO SUPPORT ROTOR LATERAL THRUST PLUS CAST IN OPENING WITH CIRCULAR COVER FOR QUICK COUPLER AND MANUAL ON SELECTOR ACCESS
- 2 OPTIONAL - SYNTHETIC TURF OR RUNNING TRACK MATERIAL ATTACHED TO COVERS
- 3 FINISHED GRADE SET TO FIELD PERIMETER TACK/GLUE BOARD OR AS PER SPECIFICATION
- 4 2" X 4" TACK/GLUE BOARD AS PER SPECIFICATION ALL SIDES
- 5 HUNTER ST-F30K FITTING KIT WITH ALL FITTINGS REQUIRED TO CONNECT SWING JOINT TO ROTOR
 HUNTER ST-3010VA PREFABRICATED 3" PVC SWING JOINT WITH 7 ACME PIVOT POINTS TO PROVIDE MULTI-AXIS ARTICULATION AND ALIGNMENT OF ROTOR TO OPENING IN VAULT COVER SET
- 6
- 7 SUPPLY PIPING AND FITTINGS - 3" MINIMUM FROM MAINLINE THROUGH TO ST-3010VA SWING JOINT
- 8 ACME THREAD PIVOT POINTS (7 TOTAL)
- 9 DECOMPOSED GRANITE OR 1/2 COURSE GRAVEL FILL MATERIAL TO SUPPORT SWING JOINT AND ROTOR ASSEMBLY
- 10 5/8" X 48" REBAR STAKE WITH STAINLESS STEEL STRAPPING FOR ADDITIONAL ROTOR SUPPORT
- 11 COMPACTED BASE FIELD MATERIALS PER SPECIFICATIONS
- 12 PROVIDE DRAINAGE VIA ACCESS TO FIELD DRAINAGE SYSTEM
- 13 FILL LEVEL 12" BELOW UNDERSIDE OF VAULT COVER (TO BOTTOM OF ROTORS LARGE BODY SECTION)
- 14 SWING JOINT INLET ELEVATION - SET SECOND PIVOT POINT ON SWING JOINT ON BOTTOM OF VAULT PER SIDE VIEW DETAIL DRAWING (42" BELOW TOP OF VAULT)
- 15 SWING JOINT INLET LOCATION - SET INLET AT UPPER RIGHT CORNER OF VAULT BASE PAD AS PER TOP VIEW DETAIL DRAWING (INLET MUST NOT BE SET CLOSER TO ROTOR THAN SHOWN)
- 16 HUNTER HQ-5RC QUICK COUPLING VALVE
- 17 SCH 80 QUICK COUPLER SUPPLY PIPING AND FITTINGS, 1" MINIMUM
- 18 TOP OF QUICK COUPLER SET LESS THAN 1/2" BELOW UNDERSIDE OF MAIN VAULT COVER
- 19 LOCATION OF QUICK COUPLER INLET PIPING - SET DIRECTLY BELOW LOWER CIRCULAR ACCESS PORT IN COVER AS SHOWN IN TOP VIEW DETAIL DRAWING
- 20 5/8" X 48" REBAR STAKE WITH STAINLESS STEEL STRAPPING FOR ADDITIONAL QCV SUPPORT

*ENCLOSURE DIMENSIONS
 4 - PIECE COVER - 24" X 36"
 EXPOSED RIM - 26" X 38"
 OVERALL HEIGHT - 42"
 BASE PAD - 44" X 50"