SCALE:
0 40 80 160
1" = 80'

IRRIGATION SCHEDULE

XBT-10PC RAIN BIRD SINGLE-OUTLET EMITTER (ONE PER SHRUB--NOT SHOWN) (1.0 GPH @ 20 PSI)

XBT-10-6 RAIN BIRD MULTI-OUTLET EMITTER (1 PER15G/24" TREE--NOT SHOWN) (6.0 GPH @ 20 PSI)

XBT-20-6 RAIN BIRD MULTI-OUTLET EMITTER (1 PER 36" TREE--NOT SHOWN) (12.0 GPH @ 20 PSI)

1404 RAIN BIRD PRESSURE-COMPENSATING FLOOD BUBBLER 2 PER DATE PALM--NOT SHOWN (2.0 GPM @ 25 PSI)

I-40-04-SS-40 HUNTER ROTARY SPRINKLER (8.5 GPM @ 60 PSI)

I-40-04-SS-42 HUNTER ROTARY SPRINKLER (12.3 GPM @ 60 PSI)

I-40-04-SS-DN-1.5 HUNTER ROTARY SPRINKLER (13.2 GPM @ 60 PSI)

I-25-04-SS-HS-07 HUNTER ROTARY SPRINKLER (7.5 GPM @ 60 PSI)

I-25-04-SS-HS-15 HUNTER ROTARY SPRINKLER (14.3 GPM @ 60 PSI)

I-20-04-SS-3.0 HUNTER ROTARY SPRINKLER (3.0 GPM @ 45 PSI)

I-20-04-SS-6.0 HUNTER ROTARY SPRINKLER (6.0 GPM @ 45 PSI)

I-20-04-SS-2.5LA HUNTER ROTARY SPRINKLER (2.8 GPM @ 50 PSI)

I-20-04-SS-4.5LA HUNTER ROTARY SPRINKLER (4.4 GPM @ 50 PSI)

I-20-04-SS-.75SR HUNTER ROTARY SPRINKLER (0.75 GPM @ 50 PSI)

I-20-04-SS-1.5SR HUNTER ROTARY SPRINKLER (1.5 GPM @ 50 PSI)

I-20-04-SS-3.0SR HUNTER ROTARY SPRINKLER (3.0 GPM @ 50 PSI)

1804-SAM-R13-18Q RAIN BIRD POP-UP LAWN SPRINKLER WITH ROTATING NOZZLE (0.37 GPM @ 25 PSI)

1804-SAM-R13-18H RAIN BIRD POP-UP LAWN SPRINKLER WITH ROTATING NOZZLE (0.73 GPM @ 25 PSI)

1804-SAM-R13-18F RAIN BIRD POP-UP LAWN SPRINKLER WITH ROTATING NOZZLE (1.46 GPM @ 25 PSI)

PESB-PRS-D-SERIES RAIN BIRD ELECTRIC VALVE w/ PRESSURE REGULATOR (SET AT 65 PSI 6005; 55 PSI 5004)

PESB-SERIES RAIN BIRD ELECTRIC VALVE FOR EMITTER SYSTEM INCLUDES: REY-200MX RAIN BIRD WYE STRAINER (200 MESH) AND: PSI M30X-075 RAIN BIRD PRESSURE REGULATOR (PRESET AT 30 PSI)

ESP-SAT-LS-SERIES (SEE L7.2 FOR LIST) RAIN BIRD PEDESTAL-MOUNT ELECTRIC CONTROLLER (LINK RADIO COMMUNICATION). PROVIDE 4 FREERADNSP RAIN BIRD "FREEDOM" TRANSMITTER UNITS.

SCON RAIN BIRD SITE CONTROL CENTRAL COMPUTER WITH SOFTWARE AND 1-YEAR GSP. INCLUDES: AUTOMATIC ET; MAP UTILITIES; FREEDOM KEY CODE AND RADIO UNIT (FCC LICENSE REQD); SMART SENSOR; & TWISATL OUTPUT DEVICE WITH HYBRID MODULE FOR TWO 28-CHANNEL WIRE GROUPS. INSTALL 20-FOOT 2" GALVANIZED POLE MOUNTED ON CONCRETE PEDESTAL NEAR CONTROLLER, AND MOUNT ANTENNA ON TOP. INSTALL 30' MIN. CABLE. ALSO INCLUDES WS-PRO-LT-WI, RAIN BIRD WEATHER STATION

IC-10A-2" CRISPIN AIR-RELIEF VALVE

44LRC RAIN BIRD QUICK-COUPLER VALVE

AWWA CAST IRON, RUBBER-RING MAIN LINE ISOLATION GATE VALVE; T-113-IRR NIBCO BRASS FOR 2" AND SMALLER

#100-2" CHAMPION MANUAL DRAIN VALVE

300-BPES-3" RAIN BIRD NORMALLY-CLOSED, SOLENOID ACTUATED MASTER CONTROL VALVE. WIRED TO NEAREST CONTROLLER WHICH INCLUDES POWER SOURCE FOR FLOW SENSING

FS200P RAIN BIRD FLOW SENSOR WITH PE89 TWISTED PAIR RED/BLACK WIRES TO NEAREST CONTROLLER WHICH INCLUDES POWER SOURCE FOR FLOW SENSING; AND PT322 PULSE TRANSMITTER IN CLOCK

100-PESB-1" RAIN BIRD ELECTRIC NORMALLY-CLOSED SOLENOID-ACTUATED MASTER CONTROL VALVE. WIRED TO NEAREST CONTROLLER (FOR QUICK-COUPLER LOOPS AT FIELDS & OUTER DRIP)

FS100P RAIN BIRD FLOW SENSOR WITH PE89 TWISTED PAIR RED/BLACK WIRES TO NEAREST CONTROLLER WHICH INCLUDES POWER SOURCE FOR FLOW SENSING (FOR QUICK-COUPLER LOOPS AT FIELDS & OUTER DRIP); AND PT322 PULSE TRANSMITTER IN CLOCK

MHT-3/4" --MANUAL DRIP FLUSH DEVICE

CLASS 200 AND C-905 PVC PIPE--MAIN LINE, RUBBER-RING 3" & LARGER WITH DUCTILE IRON FITTINGS AND TAPS, INCLUDING CONCRETE THRUST BLOCKS. 2" AND SMALLER SOLVENT WELD SCHEDULE 40 PVC. INSTALL METALLIC LOCATOR TAPE, AND TRACER WIRE PER ARIZONA STATE LAW.

SCHEDULE 40 PVC PIPE--QUICK-COUPLER MAINLINE AT FIELDS

SCHEDULE 40 PVC PIPE--TURF LATERALS