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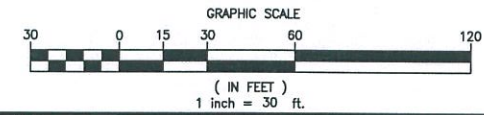
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MATCH LINE - SHEET IR-1



Date	Description
2-14-11	LEGEND

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State of Florida License No. 0000354 2/19/2011 C. MICHAEL OLIVER, R.L.A.

PROJECT NAME PHASE I TRANSPORTATION CENTER SEMINOLE COCONUT CREEK CASINO SEMINOLE TRIBE OF FLORIDA 5600 NW 40TH STREET COCONUT CREEK, FLORIDA 33073
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DRAWN BY KEITH AND SCHNARS, PA. MO
CHECKED BY CMO
ISSUE DATE AUGUST 16, 2010
JOB NUMBER 17796.42
SHEET NAME IRRIGATION PLAN

SHEET NUMBER IR-3

IRRIGATION LEGEND OF SYMBOLS

	RAINBIRD 1800 SERIES PRS (PRESSURE REGULATING) SPRAY HEAD WITH MPR NOZZLES AND HENDRICKSON FLOW CONTROL
	RAINBIRD 1800 SERIES PRS SPRAY BODY WITH R 17-23 ROTARY NOZZLE 23" RADIUS @ 35 PSI AND HENDERSON FLOW CONTROL
	NOZZLE RADIUS, (5", 8" 10", 12", 15")
	NOZZLE PATTERN: Q=90°, H=180", TQ=270", F=360", T=120" SST = SIDE STRIP 4' X 30" OR 9' X 18" PATTERN; EST= END STRIP 4' X 5' PATTERN
	ROTARY NOZZLE RADIUS (R17-23)
	ROTARY NOZZLE PATTERN F=306", H=180", Q=90°
	ROTARY NOZZLE POP-UP HEIGHT 6=6", 12=12"

MATCH LINE - SHEET IR-7

	RAINBIRD 5 SERIES MPR STREAM BUBBLER
	3" PVC CLASS 200 MAINLINE W/ 2" GREY PVC ELECTRIC CONDUIT
	PVC SCHEDULE 40 LATERAL LINE
	SLEEVES PVC SCH. 40 SIZED AS INDICATED

STATION NUMBER #6 2'	VALVE SIZE 100 35"	SET VALVE PSI AT:
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NOTE: ALL SPRAY HEADS AND ROTARY NOZZLES IN PLANTING AREAS TO BE 12" POP-UPS AND WHEN INSTALLED IN SOD AREAS TO BE 6" POP-UPS.

'HOOVER' PUMP STATION MODEL HCF-200PV-230/3-E-24, L.M.R2, S.2. CONTROLLER SHALL BE 24 STATION MODEL ESP-LX. CONTROLLER SHALL BE GROUNDED SEPARATELY FROM PUMP STATION. CONTROLLER TO HAVE RAIN SENSOR. PUMP TO 20 HP @ 165 GPM, 226 TDH 98 PSI DISCHARGE 230V/3 PHASE.

SCHEMATIC DESIGN

	'NIBCO' ISOLATION VALVE F-619 RW, MATCH MAINLINE SIZE.
	'RAINBIRD' PESB-R SCRUBBER ZONE VALVE
	BERMAD OI-ARA-1 1" AIR RELEASE VALVE

MATCH LINE - SHEET IR-4