

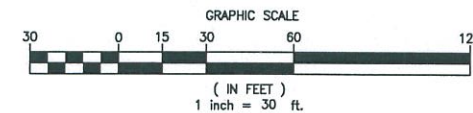
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Date	Description
2-14-11	LEGEND

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2/14/2011

PROJECT NAME
PHASE I TRANSPORTATION CENTER
SEMINOLE COCONUT CREEK CASINO
SEMINOLE TRIBE OF FLORIDA
5600 NW 40TH STREET
COCONUT CREEK, FLORIDA 33073

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-2

A

B

C

D

MATCH LINE - SHEET IR-1

MATCH LINE - SHEET IR-4

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"

- 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

VALVE GPM

VALVE SIZE

SET VALVE PSI AT:

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-20PDV-230/3-E-24, L, M, R2, S, Z

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.

'NIBCO' ISOLATION VALVE F-619 RW, MATCH MAINLINE SIZE.

'RAINBIRD' RESB-R SCRUBBER ZONE VALVE

BERMAD OI-ARA-1 1" AIR RELEASE VALVE

NW 54TH AVE

EXISTING LAKE (E.O.W.)

EXISTING LAKE (E.O.W.)

EXISTING LAKE (E.O.W.)

LAKE

EXISTING CONC. WALK

EXISTING ZONES IN THESE AREAS TO BE ATTACHED TO NEW MAINLINE & PUMP STATION

EXISTING ZONES IN THESE AREAS TO BE ATTACHED TO NEW MAINLINE & PUMP STATION

DRAINAGE EASEMENT O.R.B. 15434, P.O. 478, B.C.R.

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BUS/SERVICE ENTRANCE

PROPOSED 5' WALK

11' DRIVEWAY (TYP.)

END OF NEW 3" MAINLINE

PHASE I GARAGE

PROPOSED 33' PAVED

12' GREENSPACE

VALET EXIT

#7 2" 78 35

#8 2" 71 40

#9 2" 38 35

#10 2" 75 35

#11 15" 58 40