

2/16/2011 3:22 PM Scale: 1/2"=1'-0" Plot Title: KS-MONO.CTB: Plot Created by: MIKE OLIVER

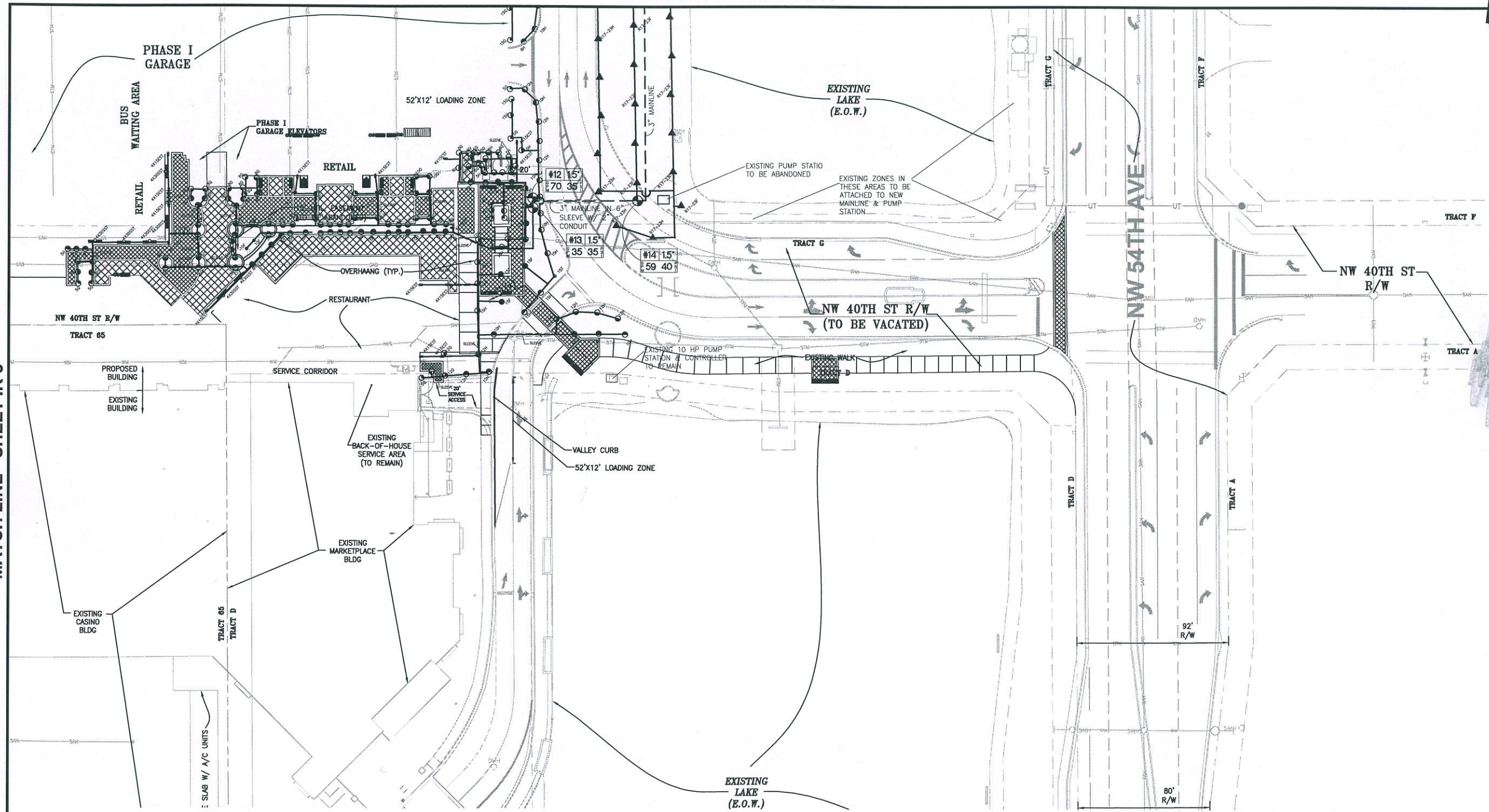
A

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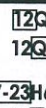
MATCH LINE - SHEET IR-3



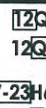
IRRIGATION LEGEND OF SYMBOLS



RAINBIRD 1800 SERIES PRS (PRESSURE REGULATING) SPRAY HEAD WITH MPR NOZZLES AND HENDERSON 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=305°, 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

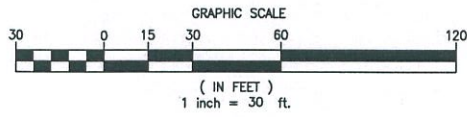
STATION NUMBER
VALVE GPM
#6 2" VALVE SIZE
100 35 SET VALVE PSI AT:

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, 225 TDH 98 PSI DISCHARGE 230V/3 PHASE.

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

SCHEMATIC DESIGN



NORTH

A

B

C

D

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

DESIGNED BY
KEITH AND SCHNARS, P.A. MO
CHECKED BY
CNO
ISSUE DATE
AUGUST 16, 2010
JOB NUMBER
17796.42
SHEET NAME
IRRIGATION PLAN
SHEET NUMBER

IR-4

Project Information and Professional Seals:

- Project Name: PHASE I TRANSPORTATION CENTER
- Location: SEMINOLE COCONUT CREEK CASINO, SEMINOLE TRIBE OF FLORIDA, 5600 NW 40TH STREET, COCONUT CREEK, FLORIDA 33073
- Design Date: AUGUST 16, 2010
- Job Number: 17796.42
- Sheet Name: IRRIGATION PLAN
- Sheet Number: IR-4
- Professional Seal: KEITH AND SCHNARS, P.A. ENGINEERS, PLANNERS, SURVEYORS. License No. 0000354. State of Florida.
- Professional Seal: MICHAEL OLIVER, R.L.A. License No. 0000354. State of Florida.
- Professional Seal: MICHAEL SINGER INC. License No. 0000354. State of Florida.