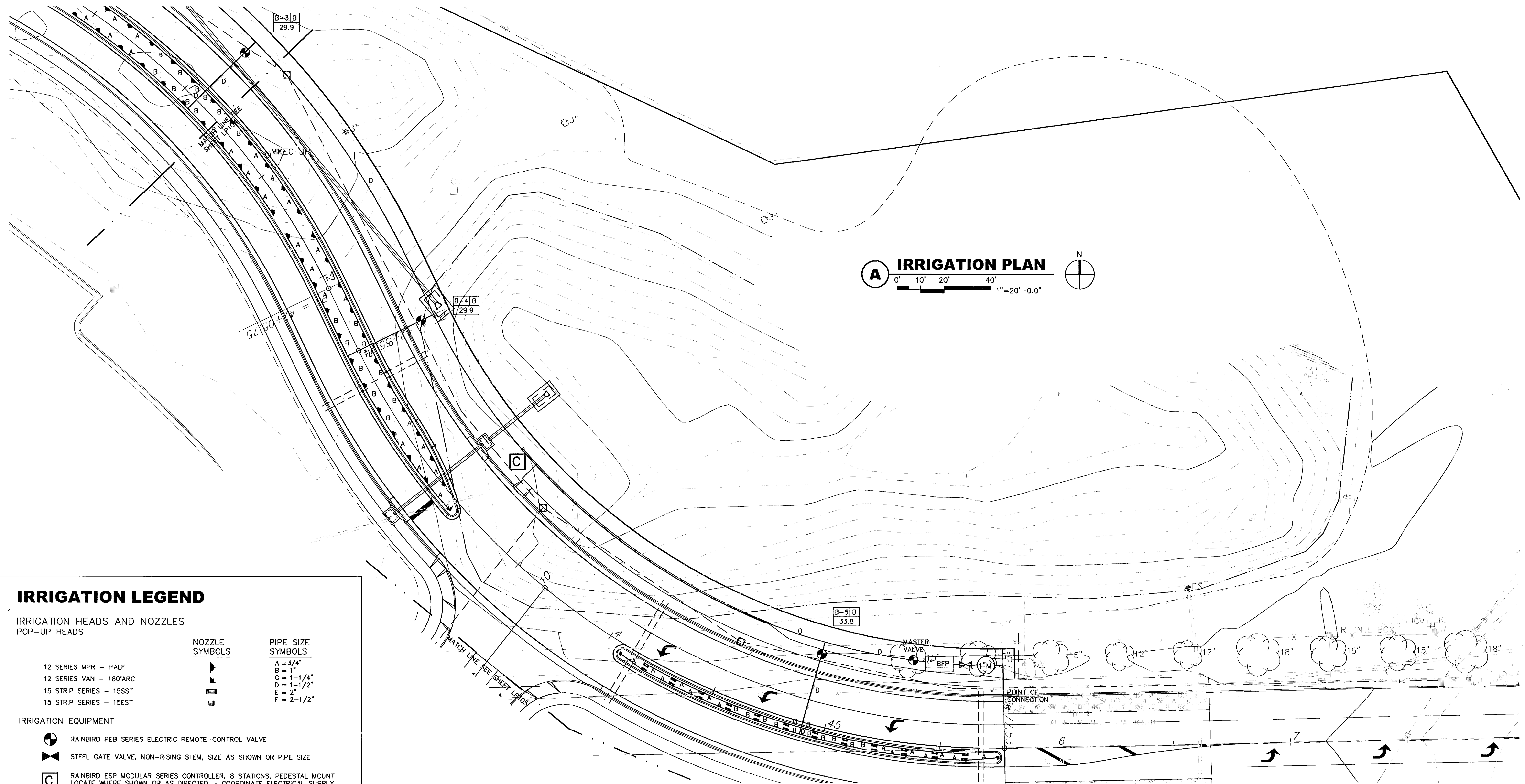




A IRRIGATION PLAN

0' 10' 20' 40' 1"=20'-0.0"

N

IRRIGATION LEGEND

IRRIGATION HEADS AND NOZZLES
POP-UP HEADS

- 12 SERIES MPR - HALF
- 12 SERIES VAN - 180°ARC
- 15 STRIP SERIES - 15SST
- 15 STRIP SERIES - 15EST

NOZZLE
SYMBOLS

PIPE SIZE
SYMBOLS

A = 3/4"

B = 1"

C = 1-1/4"

D = 1-1/2"

E = 2"

F = 2-1/2"

IRRIGATION EQUIPMENT

- RAINBIRD PEB SERIES ELECTRIC REMOTE-CONTROL VALVE
- STEEL GATE VALVE, NON-RISING STEM, SIZE AS SHOWN OR PIPE SIZE
- RAINBIRD ESP MODULAR SERIES CONTROLLER, 8 STATIONS, PEDESTAL MOUNT
LOCATE WHERE SHOWN OR AS DIRECTED - COORDINATE ELECTRICAL SUPPLY

SCHEDULE 40 PVC PIPE AND CONTROL WIRE SLEEVES

CONTROLLER AND
ZONE NUMBER

ZONE G.P.M.

A-4/B

25.0

A = 1" VALVE

B = 1-1/2" VALVE

C = 2" VALVE

ZONE INFORMATION BOX

- NOTES:
- IRRIGATION HEADS ARE TO BE RAINBIRD 1800-PRS SERIES POP UP SPRINKLERS (OR APPROVED EQUAL).
 - LATERAL LINES ARE CLASS 200 PVC SOLVENT WELD PIPE ALL LATERAL LINES ARE SCHEDULE 40 SOLVENT WELD PIPE

GossenLivingston
Architecture
420 South Emporia
Wichita, KS 67202
Tel: (316) 265-9367
Fax: (316) 265-5846
Email: architects@gjl.com

MKEC
ENGINEERING
CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67208
(316) 684-9600

MCCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

IRRIGATION PLAN - IR104
SHEET TITLE

TDM
DESIGN BY: TDM,LEG
DRAWN BY: LEG
CHECKED BY:

AUGUST 2005
DATE

03245
JOB NO.

53 OF 111
SHEET OF