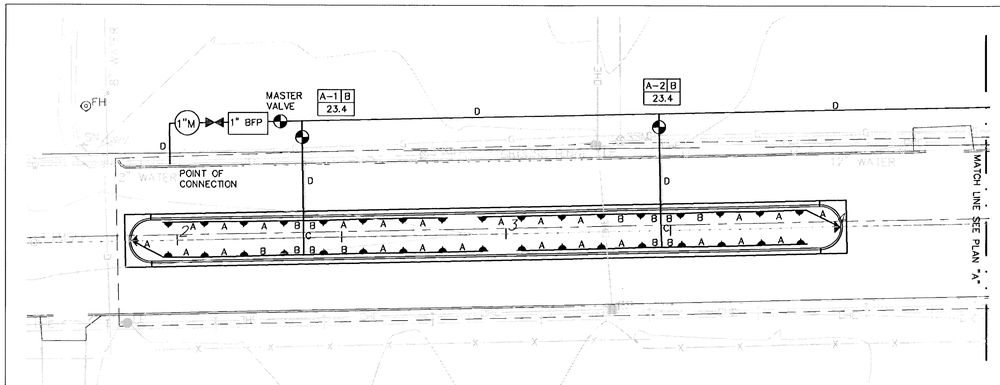
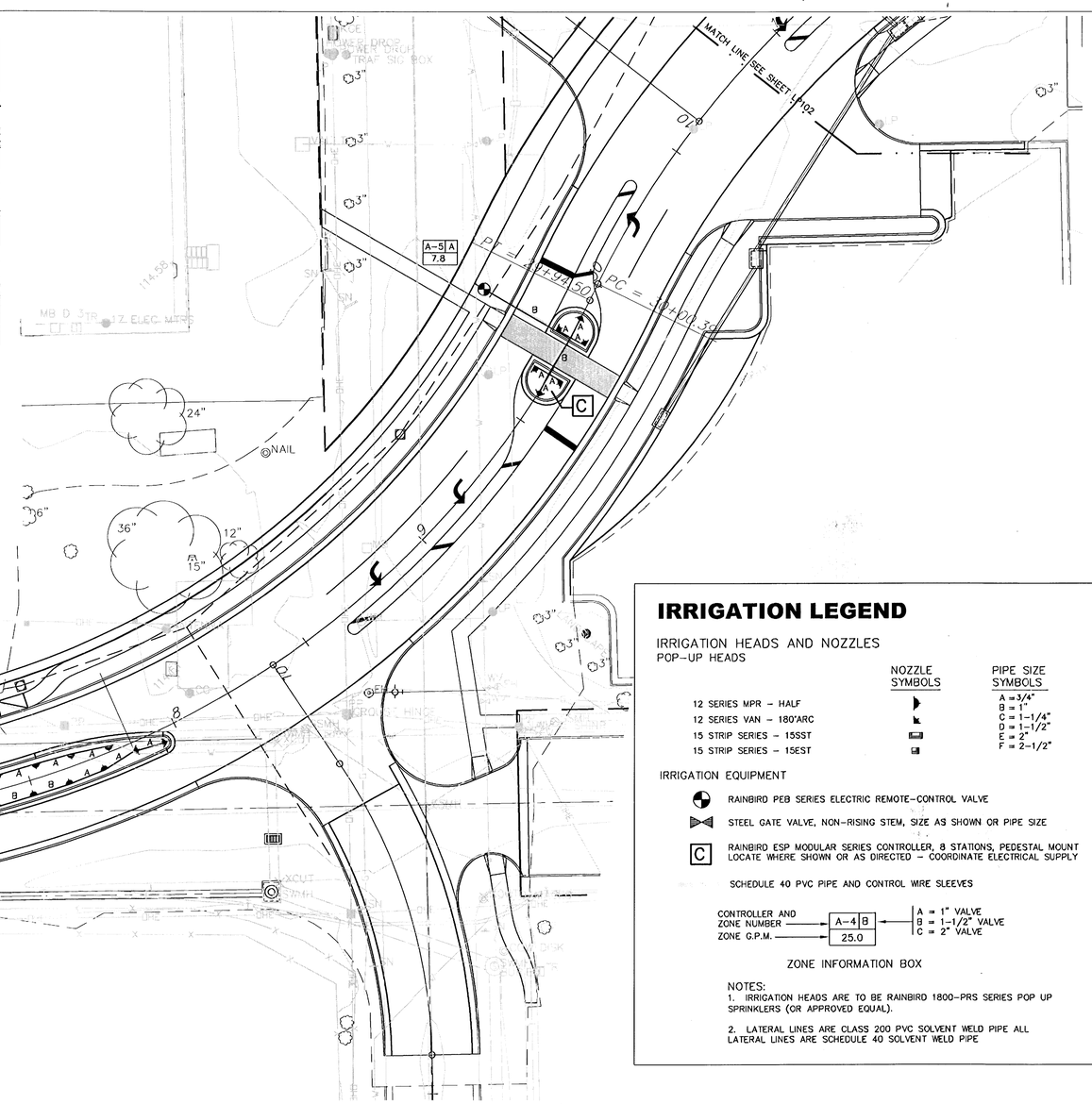



**A IRRIGATION PLAN**
0' 10' 20' 40'
1"=20'-0.0"




**B IRRIGATION PLAN**
0' 10' 20' 40'
1"=20'-0.0"

## IRRIGATION LEGEND

IRRIGATION HEADS AND NOZZLES
POP-UP HEADS

| | NOZZLE SYMBOLS | PIPE SIZE SYMBOLS |
|---|---|---|
| 12 SERIES MPR – HALF | ▶ | A = 3/4" |
| 12 SERIES VAN – 180°ARC | ◣ | B = 1" |
| 15 STRIP SERIES – 15SST | ▬ | C = 1-1/4" |
| 15 STRIP SERIES – 15EST | ▬ | 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
- [C] 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 → A-4 B
ZONE G.P.M. → 25.0
A = 1" VALVE
B = 1-1/2" VALVE
C = 2" VALVE

ZONE INFORMATION BOX

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

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McCORMICK AVENUE STREET IMPROVEMENTS
PROJECT NAME

IRRIGATION PLAN – IR101
SHEET TITLE

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

| DATE | JOB NO. | SHEET/OF |
|---|---|---|
| AUGUST 2005 | 03245 | 50 OF 111 |