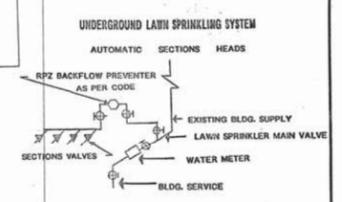


**Battery Operated Valve**

Zone #1s Battery operated valve is to work for 1 hr	17.34 GPM = 1040.4
Zone #2s Battery operated valve is to work for 1 hr	2.14 GPM = 128.4
Zone #3s Battery operated valve is to work for 1 hr	9.59 GPM = 575.4
Zone #4s Battery operated valve is to work for 1 hr	10.4 GPM = 624.0



**NOTES:**

- AS-BUILT PLANS ARE PROVIDED FOR CONTRACTOR INFORMATION ONLY. CONTRACTOR RESPONSIBLE FOR VERIFYING ACCURACY OF EXISTING CONDITIONS.
- CONTRACTOR SHALL MARK AND PROTECT ALL EXISTING VALVES AND VALVE BOXES DURING CONSTRUCTION. ALL DAMAGED PIPING, SPRINKLER HEADS, VALVES, CONTROLS, OR OTHER ACCESSORIES PERTINENT TO THE EXISTING IRRIGATION SYSTEM SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.

- LEGEND**
- WATER SERVICE LINE DEP.
  - - - IRRIGATION SERVICE LINE P/C
  - DRIP HEADER LINE P/C
  - DRIP LINE METAFIM
  - ⊕ ISOLATION VALVE
  - ⊕ MASTER VALVE
  - ⊕ ELECTRIC SOLENOID VALVE
  - ⊕ IRRIGATION CONTROLLED
  - HADY HOSE CONNECTION C/D.
  - FLUSH VALVE (INSTALL AT LOW POINT)
  - AIR VACUUM RELIEF VALVE (INSTALL AT HIGHEST POINT)
  - > AIR RELEASE AND VACUUM VALVE

**SPRINKLER HEAD LEGEND**

KEY	NAME	NO.	S.P.	QUAN.	TOTAL G.P.M.
—	METAFIM DRIPPER LINE	117M	1.5"	7	11.25
⊕	BACKFLOW CHECKING VALVE	1	1.5"	1	1.5
⊕	ISOLATION VALVE	1	1.5"	1	1.5

**ANDREW McCANN**  
Lawn Sprinkling Systems

SCALE: 1"=30'-0"    APPROVED BY: [Signature]    DRAWN BY: T.M.C.  
DATE: 01-24-04    "AS BUILT"    REVISED: 11/23/04

**EXPRESSWAY GATEWAY BEAUTIFICATION PROJECT**

OHIO STREET INTERCHANGE CHICAGO, IL    DRAWING NUMBER: 2004-01C

FILE NAME = I:\7000 - 194 at Ohio Street\CADD\CADD\_SHEETS\ND160663-111-r-194station.dgn



USER NAME = r9e11  
PLOT SCALE = 80.000000' / in.  
PLOT DATE = 3/25/2013

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-90/94 AT OHIO STREET**  
**MODIFICATIONS TO EXISTING IRRIGATION SYSTEM**

SCALE:    SHEET NO.    OF    SHEETS    STA.    TO    STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	0303-474HB-R	COOK	368	134
CONTRACT NO. 60F63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				