



**IRRIGATION PLAN LEGEND**

- EXISTING PVC PIPE TO BE REMOVED
- PROPOSED IRRIGATION MAIN (PVC WATER MAIN)
- PROPOSED REDUCER
- PROPOSED GATE VALVE (SEE DETAIL #1, SHEET 16)
- PROPOSED QUICK COUPLING VALVE (QCV) (SEE DETAIL #3, SHEET 16)
- PROPOSED MANUAL VALVE (SEE DETAIL #2, SHEET 16)
- PROPOSED ROTARY SPRINKLER HEAD (SEE DETAIL #4, SHEET 16)
- PROPOSED MIST SPRINKLER HEAD (SEE DETAIL #5, SHEET 16)

**NOTES**

1. IRRIGATION MAIN AND SPRINKLER LAYOUT TO BE STAKED BY CONTRACTOR AND APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY.
3. ALL LATERAL LINES SHALL BE 2" OR AS OTHERWISE NOTED AND WILL BE PAID FOR AS "WATER SERVICE LINE, SPECIAL".



FILE NAME =	USER NAME = isupencheck	DESIGNED - LLS	REVISED - ---
49105_sht_irrigation-clc_01.dgn		DRAWN - LLS	REVISED - ---
		CHECKED - KJK	REVISED - ---
DESIGNED BY <b>HNTB</b>	PLOT DATE =	DATE - 02/16/2010	REVISED - ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CHICAGO BOTANIC GARDEN - CLC ENTRYWAY  
NORTH-END IRRIGATION PLAN**

SCALE: 1" = 30'    SHEET NO. 1 OF 2 SHEETS    STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	08-00061-00-RS	COOK	28	15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63449	