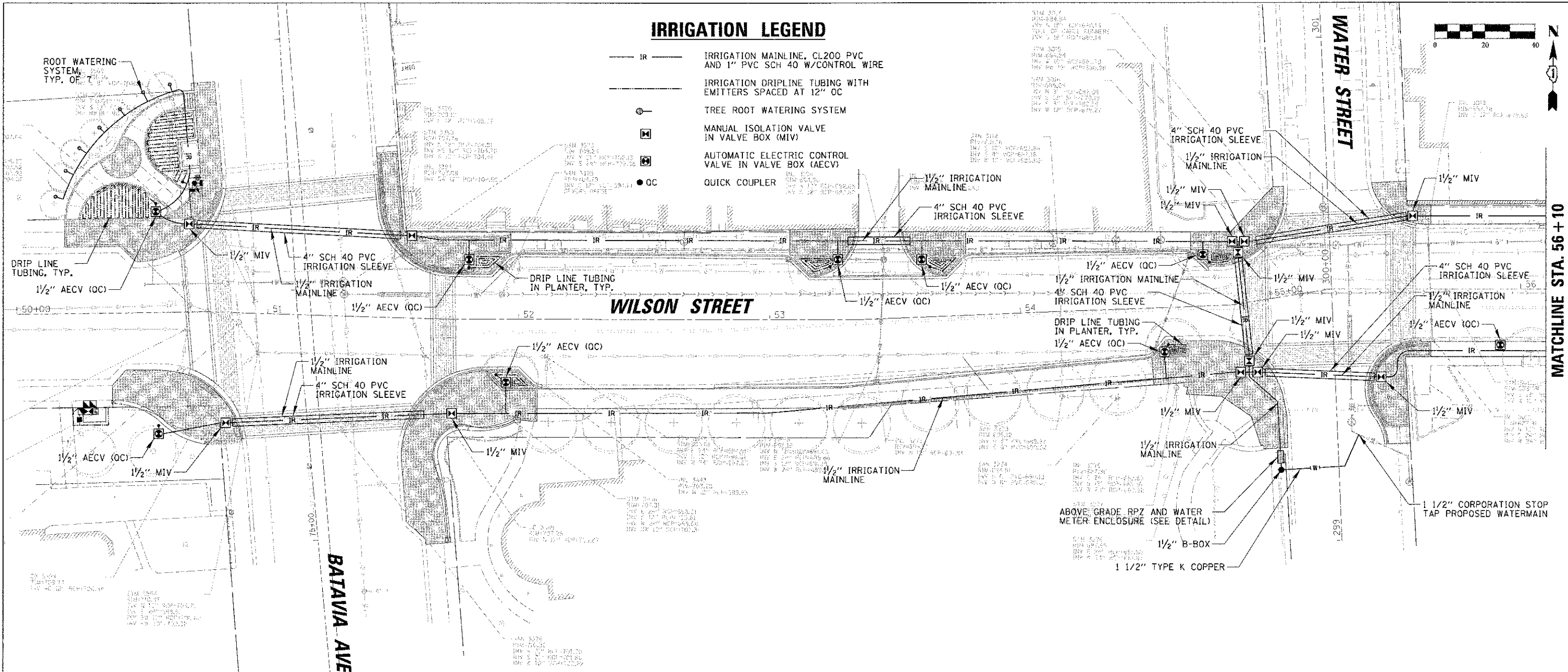
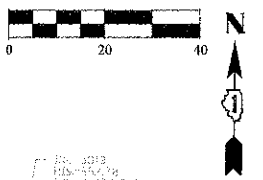


IRRIGATION LEGEND

- IR — IRRIGATION MAINLINE, CL200 PVC AND 1" PVC SCH 40 W/CONTROL WIRE
- IRRIGATION DRIPLINE TUBING WITH EMITTERS SPACED AT 12" OC
- TREE ROOT WATERING SYSTEM
- ⊠ MANUAL ISOLATION VALVE IN VALVE BOX (MIV)
- ⊡ AUTOMATIC ELECTRIC CONTROL VALVE IN VALVE BOX (AECV)
- OC QUICK COUPLER



IRRIGATION BILL OF MATERIALS

DESCRIPTION	UNIT	QUANTITY
CONNECTION TO EXISTING WATERMAIN INCLUDING 1.5" CORP STOP	EACH	1
1.5" TYPE K COPPER WATER SERVICE	FOOT	50
1.5" CURB STOP IN B-BOX	EACH	1
RPZ ENCLOSURE	EACH	1
1.5" CL200 PVC IRRIGATION MAINLINE	FOOT	2900
1" PVC SCH 40 W/CONTROL WIRE	FOOT	2900
4" SCH 40 PVC IRRIGATION SLEEVE	FOOT	750
DRIPLINE TUBING	FOOT	2500
TREE ROOT WATERING	EACH	7
MANUAL ISOLATION VALVE IN BOX	EACH	16
AUTO ELECT. CONTROL VALVE, DECODERS, & QUICK COUPLERS IN BOX	EACH	18

<p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-9500</p>	USER NAME = kbaldwin	DESIGNED JPC	REVISED -
	PLOT SCALE = 20'	DRAWN KWB, JFM	REVISED -
	PLOT DATE = 10/22/2012	CHECKED JPC	REVISED -
		DATE 10/22/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IRRIGATION PLAN (1 OF 2)
WILSON STREET

SCALE: 1"=20' SHEET OF 88 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1441	12-00073-01-TL	KANE	88	35
			CONTRACT NO. 63763	
ILLINOIS FED. AID PROJECT				