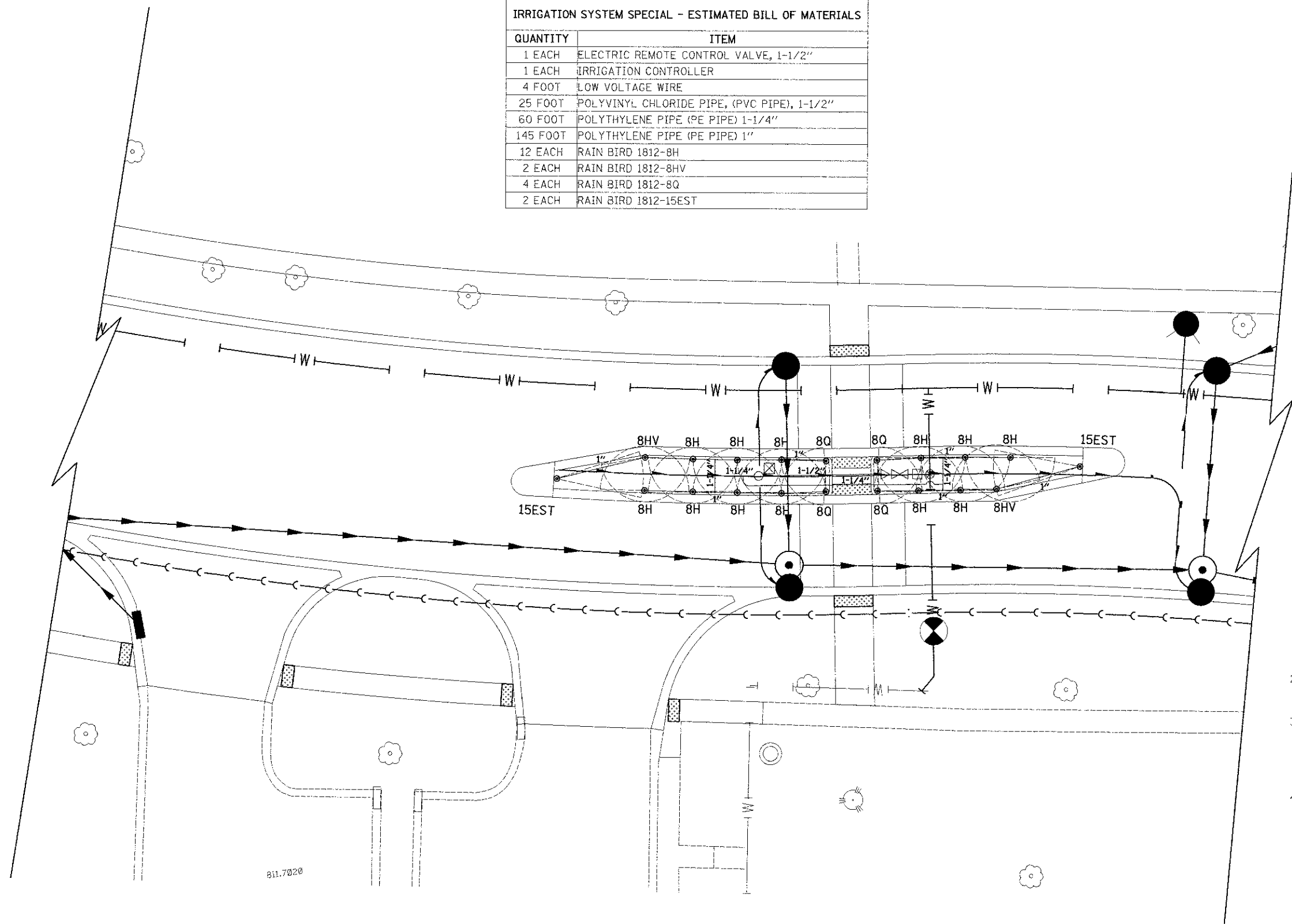


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IRRIGATION SYSTEM SPECIAL - ESTIMATED BILL OF MATERIALS

QUANTITY	ITEM
1 EACH	ELECTRIC REMOTE CONTROL VALVE, 1-1/2"
1 EACH	IRRIGATION CONTROLLER
4 FOOT	LOW VOLTAGE WIRE
25 FOOT	POLYVINYL CHLORIDE PIPE, (PVC PIPE), 1-1/2"
60 FOOT	POLYTHYLENE PIPE (PE PIPE) 1-1/4"
145 FOOT	POLYTHYLENE PIPE (PE PIPE) 1"
12 EACH	RAIN BIRD 1812-8H
2 EACH	RAIN BIRD 1812-8HV
4 EACH	RAIN BIRD 1812-8Q
2 EACH	RAIN BIRD 1812-15EST



IRRIGATION LEGEND	
	IRRIGATION CONTROLLER
	1-1/2" BACKFLOW PREVENTER
	1" QUICK COUPLER
	CURB STOP
	1-1/2" ELECTRIC VALVE
	WATERMAIN TAP LOCATION
	FIRE HYDRANT
	2" PIPE SIZE (AS INDICATED)
	POP-UP SPRAY HEADS (SIZE INDICATED)

- NOTES:
- 1.) ALL POP-UP SPRAY HEADS ARE TO BE TWELVE INCHES (12") IN HEIGHT UNLESS OTHERWISE NOTED.
 - 2.) SEE IRRIGATION DETAILS FOR WATER TAP COMPLETE AND ELECTRIC VALVE INSTALLATION.
 - 3.) ALL IRRIGATION PIPING UNDER ANY ROADWAY, SIDEWALK OR OTHER PAVEMENT SHALL BE IN A PVC SLEEVE WHICH IS SIZED TWO TIMES THE SIZE OF THE IRRIGATION PIPE. (FOR EXAMPLE: 1" PIPE = 2" SLEEVE, ETC.)
 - 4.) ALL IRRIGATION PIPE SLEEVING SHALL BE INCLUDED IN THE COST OF "IRRIGATION SYSTEM SPECIAL"



SCALE IN FEET

FILE NAME #	USER NAME #
...2536-IRRIGATION-B1.dgn	djk
PLOT SCALE = 1/8" = 1'-0"	CHECKED - DJK
PLOT DATE = 8/15/2012	DATE = 8/20/2012

DESIGNED - JSM	REVISED -
DRAWN - JSM	REVISED -
CHECKED - DJK	REVISED -
DATE - 8/20/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WALNUT LANE
IRRIGATION PLAN

SCALE: 1" = 10' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2556	08-00094-00-PV	COOK	113	74
				CONTRACT NO. 63738

ILLINOIS' FED. AID PROJECT M-9007494

WALNUT LANE