

MATCHLINE STA. 796 + 60.00

OAK STREET

369' FT PVC CLASS
200 PIPE, 2" MAINLINE
STATION:793+45.6 TO
STATION:797+14.8

61 FT IRRIGATION CONTROL
WIRE IN 2" CONDUIT
STATION:796+57.3 TO
STATION:797+14.8

1615' FT PVC CLASS
200 PIPE, 2" MAINLINE
STATION:146+56.6 TO
STATION:162+71.3

960' FT IRRIGATION CONTROL
WIRE IN 2" CONDUIT
STATION:149+76.1 TO
STATION:159+31.8

148 FT PVC CLASS
200 PIPE, 1.5"
STATION:155+11.7 TO
STATION:156+57.4

37 FT PVC CLASS
200 PIPE, 1.5"
STATION:156+57.4 TO
STATION:156+91.9

IRRIGATION LEGEND

SYMBOL	DESCRIPTION
F	VALVE BOX ASSEMBLY, MANUAL LINE FLUSH
A	VALVE BOX ASSEMBLY, AIR/VACUUM RELIEF
[Hatched Box]	IRRIGATION BED, .9 GPH
OI	IRRIGATION BED, OPERATION INDICATOR
*	PVC PIPE CONNECTION TO DRIP IRRIGATION PIPING
IRR. POB	IRRIGATION SYSTEM TAP AND POINT OF CONNECTION
RPZ	RPZ ASSEMBLY
[Circle with dot]	VALVE BOX ASSEMBLY, DRIP ZONE
[Circle with dot]	VALVE BOX ASSEMBLY, QUICK COUPLER
[Solid Line]	PVC CLASS 200 PIPE, 1.5"
[Dashed Line]	PVC CLASS 200 PIPE, 2"
[Dotted Line]	IRRIGATION CONTROL WIRE IN 2" CONDUIT
C	IRRIGATION SYSTEM, CONTROLLER

MATCHLINE STA. 154 + 45.00

VALVE BOX ASSEMBLY QUICK COUPLER (TYPICAL). SEE IRRIGATION DETAIL 7.

IRRIGATION CONTROLLER MOUNTED ON LIGHTING CONTROLLER BOX LC4 SEE DETAIL 6 & LIGHTING DETAILS.

VALVE BOX ASSEMBLY, DRIP ZONE
-CLOCK ZONE ASSIGNMENT=2
-GPM FLOW=12.7
-VALVE SIZE=1"
-OPERATING PRESSURE=40 PSI

CONNECT LATERAL LINE TO DRIP ZONE PIPING (TYPICAL). SEE IRRIGATION DETAIL 8. INCLUDED IN COST OF IRRIGATION BED .9 GPH

ADAMS STREET

IRRIGATION OPERATION INDICATOR. SEE DETAIL 4.

.9 GPH DRIP IRRIGATION BED (TYPICAL). SEE IRRIGATION DETAILS & SPECIAL PROVISIONS.

MATCHLINE STA. 156 + 70.00

17 FT IRRIGATION CONTROL WIRE IN 2" CONDUIT
STATION:797+70.7 TO
STATION:797+83.8

17 FT PVC CLASS 200 PIPE, 2" MAINLINE
STATION:797+70.7 TO
STATION:797+83.8

VALVE BOX ASSEMBLY, DRIP ZONE
-CLOCK ZONE ASSIGNMENT=9
-GPM FLOW=5.1
-VALVE SIZE=1"
-OPERATING PRESSURE=40 PSI

1622' FT PVC CLASS 200 PIPE, 2" MAINLINE
STATION:146+51.6 TO
STATION:162+73.4

550' FT IRRIGATION CONTROL WIRE IN 2" CONDUIT
STATION:153+95.2 TO
STATION:159+31.8

37 FT PVC CLASS 200 PIPE, 1.5"
STATION:156+23.0 TO
STATION:156+57.5

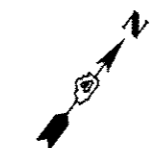
37 FT PVC CLASS 200 PIPE, 1.5"
STATION:156+88.5 TO
STATION:156+23.0

37 FT PVC CLASS 200 PIPE, 1.5"
STATION:156+57.5 TO
STATION:156+92.0

MATCHLINE STA. 798 + 15.00

50 FT PVC CLASS 200 PIPE, 1.5"
STATION:797+85.8 TO
STATION:798+31.7

71.5 FT PVC CLASS 200 PIPE, 1.5"
STATION:155+19.5 TO
STATION:155+88.5



FILE NAME =	USER NAME = dawso08878	DESIGNED - JLH	REVISED - 10/24/12
c:\pwise\work\do_not_delete\dms73427\04	210155-ahh-irr000.dgn	DRAWN - JLH	REVISED -
	PLOT SCALE = 20,0000' / 1"	CHECKED - BAB	REVISED -
	PLOT DATE = 10/23/2012	DATE - 10/24/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADAMS STREET
IRRIGATION PLAN

SCALE: 1"=10' SHEET NO. OF SHEETS STA. 154+45 TO STA. 156+70

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
154	12-00356-01-PV	PEORIA	519	312
CONTRACT NO. 89626			ILLINOIS FED. AID PROJECT TIC-5093158	