

MAPLE STREET

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

MAPLE STREET

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

37 FT PVC CLASS 200 PIPE, 1.5" STATION:146+57.6 TO STATION:146+92.7

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

37 FT PVC CLASS 200 PIPE, 1.5" STATION:146+92.7 TO STATION:147+26.6

37 FT PVC CLASS 200 PIPE, 1.5" STATION:147+26.6 TO STATION:147+61.1

37 FT PVC CLASS 200 PIPE, 1.5" STATION:147+61.1 TO STATION:147+95.6

37 FT PVC CLASS 200 PIPE, 1.5" STATION:147+95.6 TO STATION:148+30.1

EXIST R.O.W.

VALVE BOX ASSEMBLY, AIR VACUUM RELIEF AND MANUAL LINE FLUSH. SEE DETAIL 2.

IRRIGATION OPERATION INDICATOR. SEE DETAIL 4.

ADAMS STREET

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

76.5 FT PVC CLASS 200 PIPE, 1.5" STATION:146+52.6 TO STATION:147+26.6

106 FT PVC CLASS 200 PIPE, 1.5" STATION:147+26.6 TO STATION:148+30.1

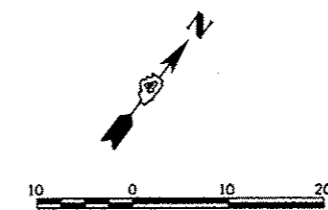
1622' FT PVC CLASS 200 PIPE, 2" MAINLINE STATION:146+51.6 TO STATION:162+73.4

EXIST R.O.W.

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 Valve]	VALVE BOX ASSEMBLY, DRIP ZONE
[Circle with Valve]	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. 148 + 00.00



FILE NAME =	USER NAME = daws080978	DESIGNED - JLH	REVISED - 10/24/12
ct:\pwise\work\do_not_delete\dms73427\04	04\0150-sht-irr-004.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		F.A.U. RTE. 148	SECTION 12-00356-01-PV	COUNTY PEORIA	TOTAL SHEETS 519	SHEET NO. 308
SCALE: 1"=10'	SHEET NO. OF SHEETS	STA. 145+90	TO STA. 148+00		ILLINOIS FED. AID PROJECT TIG-509315B1	

Farnsworth GROUP
7707 N. KNOXVILLE AVE, SUITE 100
PEORIA, ILLINOIS 61614
(309) 699-0889 / (309) 699-8820 Fax
www.fcg.com