

MATCHLINE STA. 793 + 65.00

MATCHLINE STA. 796 + 60.00

**OAK STREET**

**SW MEYER AVE.**

VALVE BOX ASSEMBLY, DRIP ZONE  
 -CLOCK ZONE ASSIGNMENT=8  
 -GPM FLOW=4.0  
 -VALVE SIZE=1"  
 -OPERATING PRESSURE=40 PSI

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

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:793+46.62 TO  
 STATION:793+81.12

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:793+81.12 TO  
 STATION:794+15.62

143 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:794+15.62 TO  
 STATION:795+53.62

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:795+53.62 TO  
 STATION:795+88.12

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:795+88.12 TO  
 STATION:796+22.62

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:796+22.62 TO  
 STATION:796+55.34

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

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

IRRIGATION OPERATION  
 INDICATOR. SEE DETAIL 4.

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

37 FT. PVC CLASS  
 200 PIPE, 1.5"  
 STATION:793+46.67 TO  
 STATION:793+81.17

71.5 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:794+15.67 TO  
 STATION:794+84.67

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:793+81.17 TO  
 STATION:794+15.67

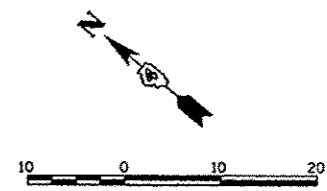
VALVE BOX ASSEMBLY QUICK  
 COUPLER (TYPICAL). SEE IRRIGATION  
 DETAIL 7.

175 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:794+84.67 TO  
 STATION:796+57.16

40 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:796+57.16 TO  
 STATION:796+90.32

**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
⊙	VALVE BOX ASSEMBLY, DRIP ZONE
⊙	VALVE BOX ASSEMBLY, QUICK COUPLER
—	PVC CLASS 200 PIPE, 1.5"
---	PVC CLASS 200 PIPE, 2"
---	IRRIGATION CONTROL WIRE IN 2" CONDUIT
C	IRRIGATION SYSTEM, CONTROLLER



**Farnsworth GROUP**  
 7707 N. KNOXVILLE AVE, SUITE 100  
 PEORIA, ILLINOIS 61614  
 (309) 692-0600 / (309) 692-0620 Fax  
 www.fw.com

FILE NAME *	USER NAME * marak01390	DESIGNED - JLH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>OAK STREET IRRIGATION PLAN</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
al\pwise\work\do_not_delete\dms73427\04	3L0155-aht-irr-070.dgn	DRAWN - JLH	REVISED -			12-00356-01-PV	PEORIA	519	319	
PLOT SCALE = 20,0000' / in.	CHECKED - BAB	REVISED -	REVISED -			CONTRACT NO. 89626				
PLOT DATE = 07/23/2012	DATE - 7/18/12	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT TIG-5093158				
				SCALE: 1"=10'	SHEET NO. OF SHEETS	STA. 793+65 TO STA. 796+15				