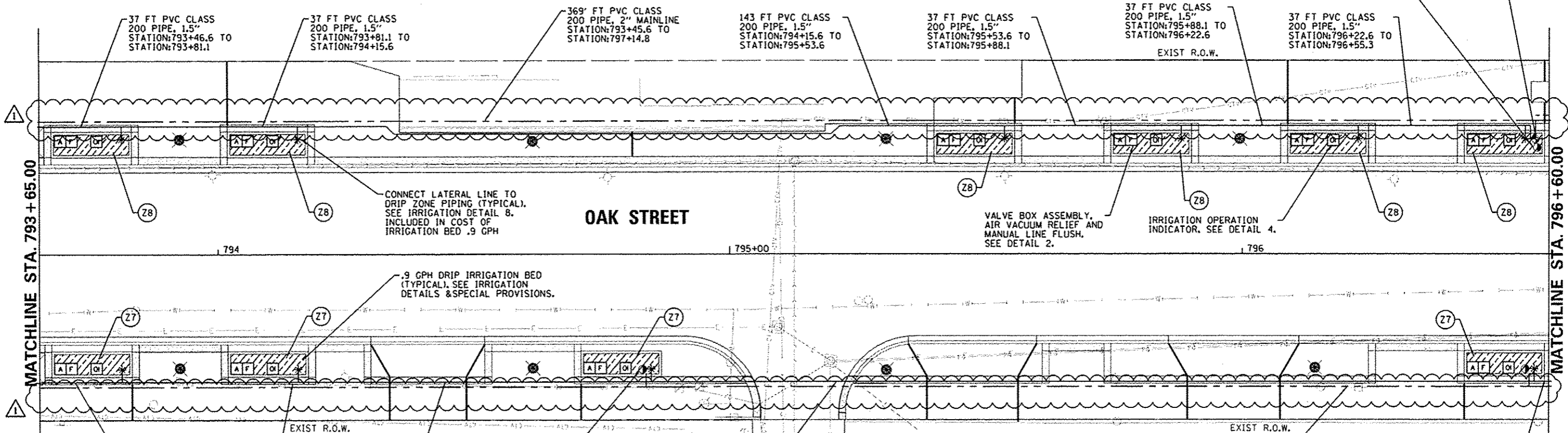


VALVE BOX ASSEMBLY, DRIP ZONE  
 -CLOCK ZONE ASSIGNMENT=8  
 -GPM FLOW=4.0  
 -VALVE SIZE=1"  
 -OPERATING PRESSURE=40 PSI

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



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+46.6 TO  
 STATION:793+81.1

71.5 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:794+15.6 TO  
 STATION:794+84.6

37 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:793+81.1 TO  
 STATION:794+15.6

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

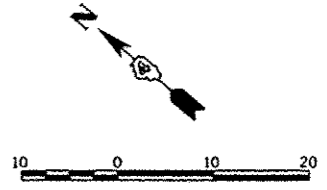
175 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:794+84.6 TO  
 STATION:796+57.1

364' FT PVC CLASS  
 200 PIPE, 2" MAINLINE  
 STATION:793+45.6 TO  
 STATION:797+10.3

40 FT PVC CLASS  
 200 PIPE, 1.5"  
 STATION:796+57.1 TO  
 STATION:796+90.3

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 cross]	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



**Farnsworth**  
 GROUP  
 7707 N. KNOXVILLE AVE., SUITE 100  
 PEORIA, ILLINOIS 61614  
 (309) 699-8888 / (309) 699-8820 Fax  
 www.fwg.com

FILE NAME: c:\p11111\work\do_not_delete\dms73427\041810155-shs-irr-078.dgn	USER NAME: dawso00078	DESIGNED: JLH	REVISED: 10/24/12
PLOT SCALE: 20.0000' / 1" =	CHECKED: BAB	DRAWN: JLH	REVISED:
PLOT DATE: 10/23/2012	DATE: 10/24/2012		REVISED:

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

OAK STREET IRRIGATION PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=10'		SHEET NO.	OF SHEETS	STA. 793+65 TO STA. 796+15	PEORIA	519 319
				CONTRACT NO. 89626		

ILLINOIS FED. AID PROJECT TIG-509315B