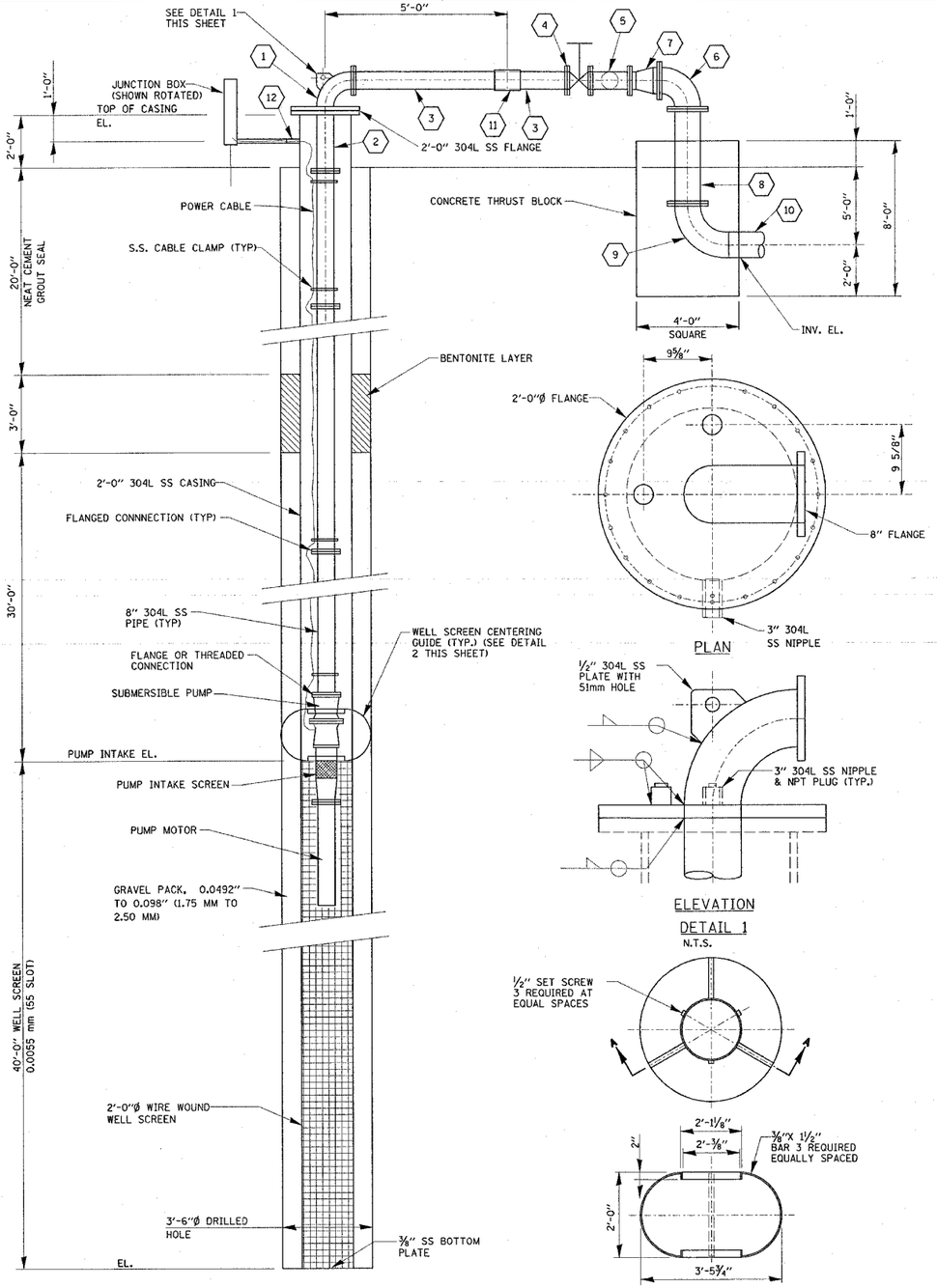
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	ST. CLAIR	8	6
STA.		TO STA.		
CONTRACT NO.: 76889				

* VARIOUS
** DIST 8 DEEP WELLS 2005-2



SECTION THRU WELL NO.4
N.T.S.

ELEVATION

DETAIL 1
N.T.S.

SECTION A-A

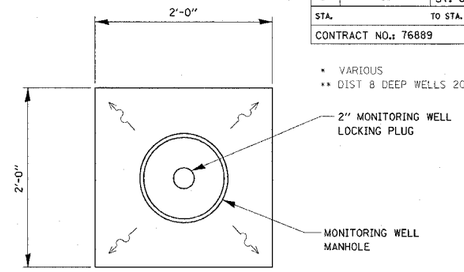
DETAIL 2
N.T.S.

WELL SCREEN CENTERING GUIDE

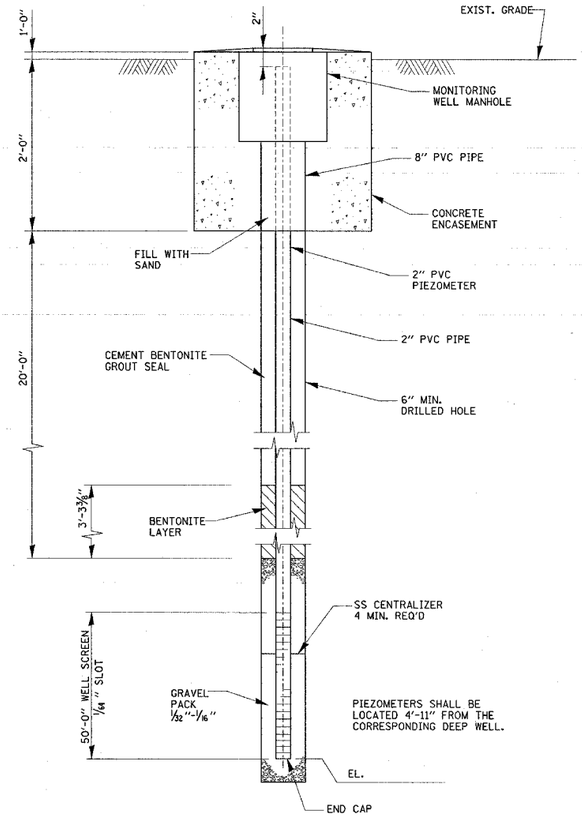
LEGEND

1. 8" 304 L SS 90° ELBOW W/2'-0" FLANGE AND 8" FLANGE
2. 8" 304 L SS PIPE FLANGE x PE. WELD PE TO 2'-0" FLANGE FOR ITEM 1
3. 8" 304 L SS PIPE, FLANGE x PE
4. 8" KNIFE GATE VALVE.
5. 8" 304 L SS TEE, FLANGE
6. 1'-0" 304 L SS 90° ELBOW FLANGED.
7. 8"X1-0" 304 L SS REDUCER, FLANGED
8. 1'-0" 304 L SS PIPE, FLANGED
9. 1'-0" SDR 17 HDPE 90° ELBOW, FLANGE x PE
10. 1'-0" SDR 17 HDPE PIPE
11. SS COUPLING, 8"X1'-0 1/2"
12. 3" 304 L SS NIPPLE. WELD TO CASING (SHOWN ROTATED) ORIENT PER ELECTRICAL DRAWINGS.

NOTE:
ALL NUTS, BOLTS & WASHERS SHALL BE 304 STAINLESS STEEL.



PLAN



PROFILE

DETAIL OF NEW PIEZOMETER
N.T.S.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL WELL DETAILS

VARIOUS ROUTES
SECTION DIST 8 DEEP WELLS 2005-2
ST. CLAIR COUNTY

DRAWN BY:

PLOT DATE: 3/31/2005

PLAN | SURVEYED | BY | DATE
PLOTTED | CHECKED
AS CURRENT | CHECKED
NOTE BOOK | PLT. OF WAY | CHECKED
NO. | CADD FILE NAME

&IDATE&
3/31/2005
&ISDN_M&:\ms\m0027085\plan\plo027085a.dgn
&DEF&
&REF&