STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

SECTION DIST 8 DEEP WELLS 2006–1 PROJECT MADISON & ST.CLAIR COUNTIES

C-98-095-05

VARIOUS ROUTES

STANDARDS 701400-02 701406-04 701601-04 702001-05

INDEX OF SHEETS

1 COVER SHEET **2 GENERAL NOTES**

3 SCHEDULE OF QUANTITIES

4 LOCATION NO. 1 SITE PLAN VENICE WELLS 5 LOCATION NO. 2 SITE PLAN 15TH STREET WELLS **6 TYPICAL WELL DETAILS VENICE AND 15TH STREET**

7 LOCATION NO. 3 MISSOURI AVENUE WELLS 8 TYPICAL WELL DETAILS MISSOURI AVENUE WELLS

MICROFILMED AWARDED RESIDENT ENGINEER AS BUILT CHANGES WERE MADE LOCATION ON THE FOLLOWING SHEETS VENICE WELLS LOCATION 1 LATITUDE: 38.67174 LONGITUDE: --90.17479 LOCATION 3 MISSOURI AVENUE WELLS LOCATION 3 ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT WELL 2: CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS LATITUDE: 38.62881 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED. LONGITUDE: -90.16176 LOCATION 2 TRAFFIC DATA: WELL 3: 15TH STREET WELLS LOCATION 1 IL ROUTE 3 = 6500 (2003) NOT TO SCALE LATITUDE: 38.62905 LOCATION 2 EB I-64@15TH STREET = 35,300 (2003) LOCATION 2 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION LONGITUDE: -90.16117 ST. CLAIR AVENUE = 4150 (2003) 1-800-892-0123 WELL 4: RAMP C=950 (2003) LONGITUDE: -90.13820 LATITUDE: 38.62855 LOCATION 3 MISSOURI AVENUE = 2900 (2003) LONGITUDE: -90.16222 **CONTRACT NO. 76933**

LOCATION OF SECTION INDICATED THUS: -

D-98-076-05

COUNTY TOTAL SHEET NO.

** DIST 8 DEEP WELLS 2006-1

NOTE: WHEREVER IN THESE PLANS "VARIOUS COUNTIES" IS REFERENCED IN SHALL MEAN "MADISON & ST. CLAIR COUNTIES.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

SECTION DIST 8 DEEP WELLS 2006-1 FAP ROUTE VARIOUS

(618) 346-3195 HANCOCK GREG

VARIOUS COUNTY

GENERAL NOTES

CONTRACT NO. 76933

** DIST 8 DEEP WELLS 2006-1

- 1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- 2. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATION.
- 3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITY BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES IN THE AREA OF THIS PROJECT ARE:

LOCATION 1:

- * AMEREN IP
- * AT&T CORPORATION
- * CENTERPOINT ENERGY
- * CHARTER COMMUNICATIONS, INC.
- * CONSOLIDATED COMMUNICATIONS
- * EXPLORER PIEPLINE COMPANY
- * ILLINOIS AMERICAN WATER CO.
- * MCI NETWORK SERVICES, INC.
- * MCLEOD USE TELECOMMUNICATIONS, INC.
- * NETWORKS, 360
- * QWEST COMMUNICATIONS
- * SBC
- * SPRINT COMMUNICATIONS CO.
- * WITEL COMMUNICATIONS, LLC

LOCATION 2

- * AMEREN IP
- * AMEREN-UE
- * ILLINOIS AMERICAN WATER CO.
- * MCLEOD USA TELECOMMUNICATIONS, INC.
- * METRO
- * SBC

LOCATION 3

- * AMEREN IP
- * AMEREN-UE
- * CHARTER COMMUNICATIONS, INC.
- * ILLINOIS AMERICAN WATER CO.
- * LACLEDE GAS COMPANY
- * LIGHTCORE
- * MCI NETWORK SERVICES, INC.
- * MCLEOD USA TELECOMMUNICATIONS, INC.
- * METRO
- * NETWORKS, 360
- * QWEST COMMUNICATIONS
- * SBC
- * SPRINT COMMUNICATIONS CO.

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY).

REVISIONS
NAME
DATE

GENERAL NOTES

VARIOUS ROUTES

SECTION D-8 DEEP WELLS 2006-1
VARIOUS COUNTIES

SCALE: VERT.
DRAWN BY

DATE

OUR OF THE PROPERTY OF TRANSPORTATION

GENERAL NOTES

VARIOUS COUNTIES

SCALE: VERT.
DRAWN BY

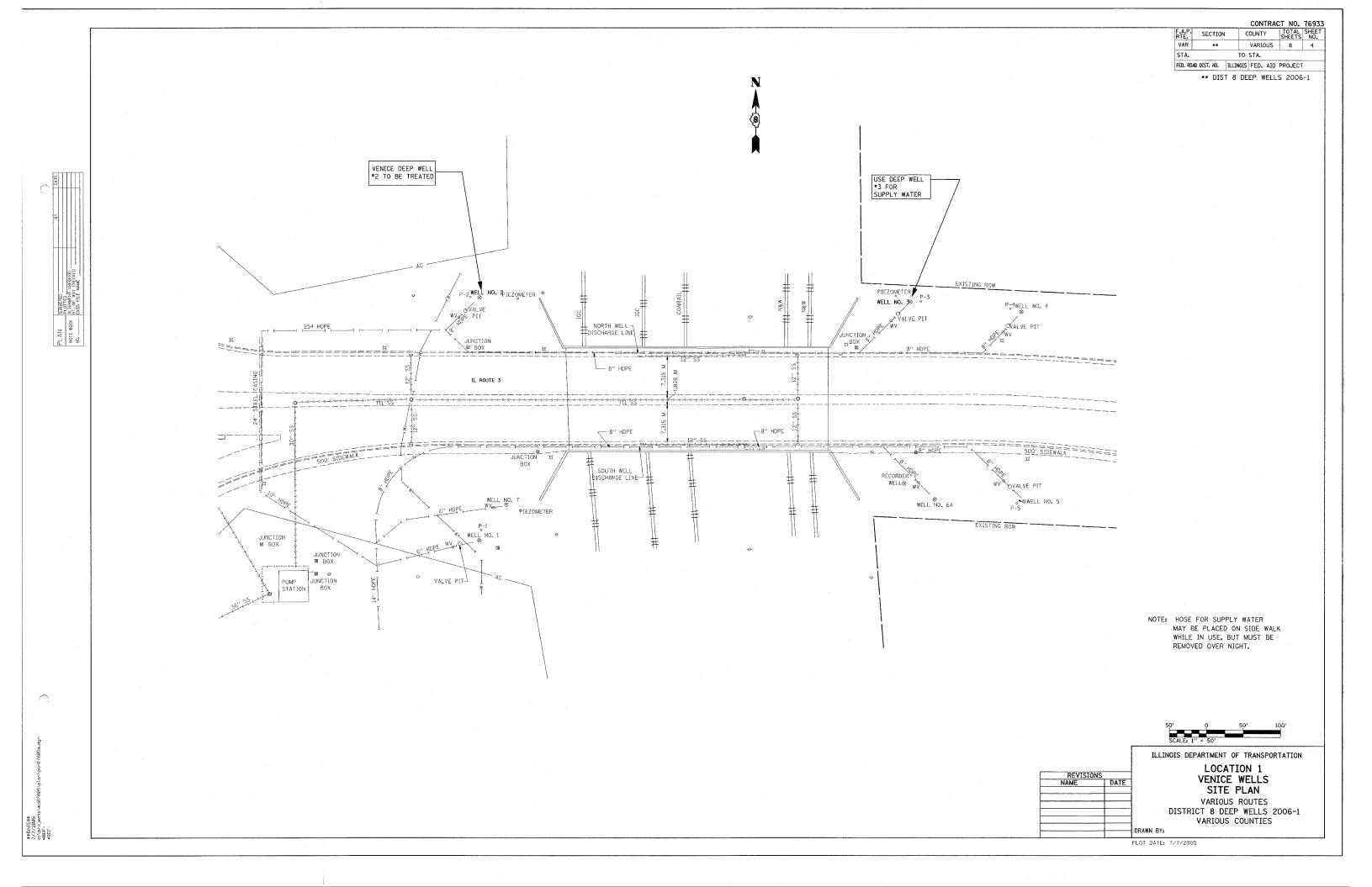
DATE

PLOT DATE = 7/7/2005 FILE NAME = cityprojects/ed07605\plan\pin0760 PLOT SCALE = 4,9999 '/ IN. ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

				/IIVIAN		W U
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE Y007 100% STATE URBAN		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	LOCATION 1 MADISON	LOCATION 2 ST. CLAIR	LOCATION 3 ST. CLAIR
57100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34
70100305	TRAFFIC CONTROL AND PROTECTION, STANDARD 701400	L SUM	1		1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	i i		1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
X0300358	ADDITIONAL TREATMENT NO. 1	EACH	5	1	1	3
X0300359	ADDITIONAL TREATMENT NO. 2	EACH	5	1	1	3
X0943700	WELL CHEMICAL TREATMENT	EACH	4	1	1	2
X0943705	WELL CHEMICAL TREATMENT, SPECIAL	EACH	1			1
					1	
	·					
						·
,						

1 1 1	LES		** DIST 8 DEEP WELLS 2006-1
	SUMMARY OF QUANTITIES	CONSTRUCTION TYPE CODE	
	·	[<u>-</u>	TOTAL
CODE NO	ITEM	UNIT	QUANTITIES
	·		
	· · · · · · · · · · · · · · · · · · ·		
		<u> Т</u>	



CONTRACT NO. 76933

COUNTY TOTAL SHEET NO. VARIOUS 8 5 SECTION STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ** DIST 8 DEEP WELLS 2006-1 BAUGH AVENUE ¢ F.A.I. RTE. 64 EB I-64 I-64 WELL #19 TO BE TREATED USE WELL #18 FOR SUPPLY WATER ST. .WELL CONTROL CABINET .F.A. RTE. 13 (ST. CLAIR AVENUE) ILLINOIS DEPARTMENT OF TRANSPORTATION LOCATION 2
15TH STREET WELLS
SITE PLAN
VARIOUS ROUTES
DISTRICT 8 DEEP WELLS 2003-1
VARIOUS COUNTIES PLOT DATE: 7/7/2005

i de la company

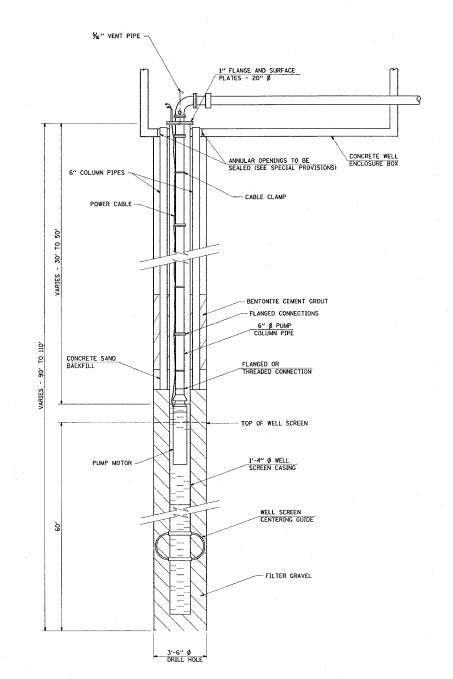
\$\$DATE\$\$ 7/7/2005 c:\projects\ed07605\p\ •RFC-

			CONT	RAC	T NO.	76933
F.A.P. RTE.	SECTION	C	OUNTY		TOTAL SHEETS	SHEET NO.
VAR	**		VARIO	US	8	6
STA.		TO	STA.		·	
FED. ROA	D DIST. NO.	ILLINOIS	FED.	AID	PROJECT	

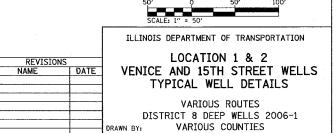
	TZIO	ρ	DEED	WELLS	2006-1
**	וכנט	0	ULL	MELLO	2000-1

LIFT RING 6" Ø DISCHARGE LINE 1'-8" Ø FLANGE & SURFACE PLATE ∠1'-4" WELL CASING

WELL HEAD DETAIL



EXISTING AND PROPOSED



PLOT DATE: 7/7/2005

 CONTRACT
 NO.
 76933

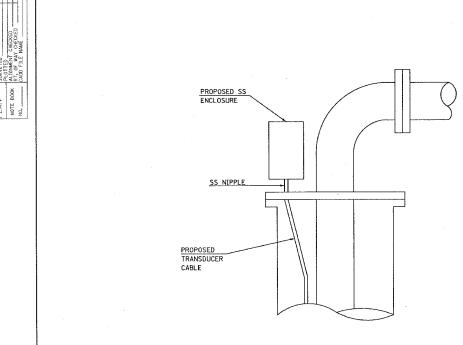
 COUNTY
 TOTAL SHEET NO.

 VARIOUS
 8
 7
 F.A.P. RTE. VAR SECTION STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ** DIST 8 DEEP WELLS 2006-1 MISSOURI AVE. WELLS TO BE TREATED USE WELL NO. 4 FOR SUPPLY WATER MLK BRIDGE APPROACH MISSOURI AVE. WELL TO BE TREATED USE WELL NO. 3 FOR SUPPLY WATER WELL NO. 4 USE TEMP WELL FOR SUPPLY WATER NOTES: 1. WELL CHEMICAL TREATMENT SPECIAL,
SHALL BE USED AT MISSOURI AVE. WELL NO. 4. 2. WELL NO. 3 SHALL BE TREATED FIRST AT THE MISSOURI AVE. SITE. ILLINOIS DEPARTMENT OF TRANSPORTATION LOCATION 3 MISSOURI AVENUE WELLS SITE PLAN VARIOUS ROUTES
DISTRICT 8 DEEP WELLS 2003-1 MADISON & ST. CLAIR COUNTIES PLOT DATE: 7/7/2005

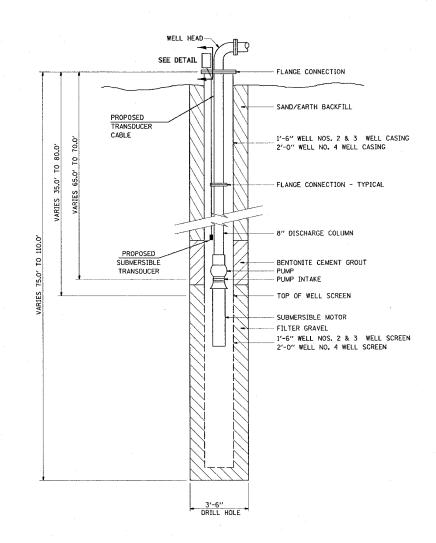
7/7/2005 ci/projects/ed07605\plan\pln07605a.dg

			CONTRA	CT NO.	76933
F.A.P. SECTION		V (COUNTY	TOTAL SHEETS	SHEET NO.
VAR **			VARIOUS	8	8
STA.		TO	STA.		
FED. ROAL	DIST. NO.	ILLINOIS	FED. AID	PROJECT	

** DIST 8 DEEP WELLS 2006-1



WELL HEAD DETAIL



EXISTING AND PROPOSED

NOT TO SCALE

REVISIONS
NAME DATE

MISSOURI AVENUE WELLS
TYPICAL WELL DETAILS

VARIOUS ROUTES
DISTRICT 8 DEEP WELLS 2003-1
MADISON & ST. CLAIR COUNTIES

PLOT DATE: 7/7/2005