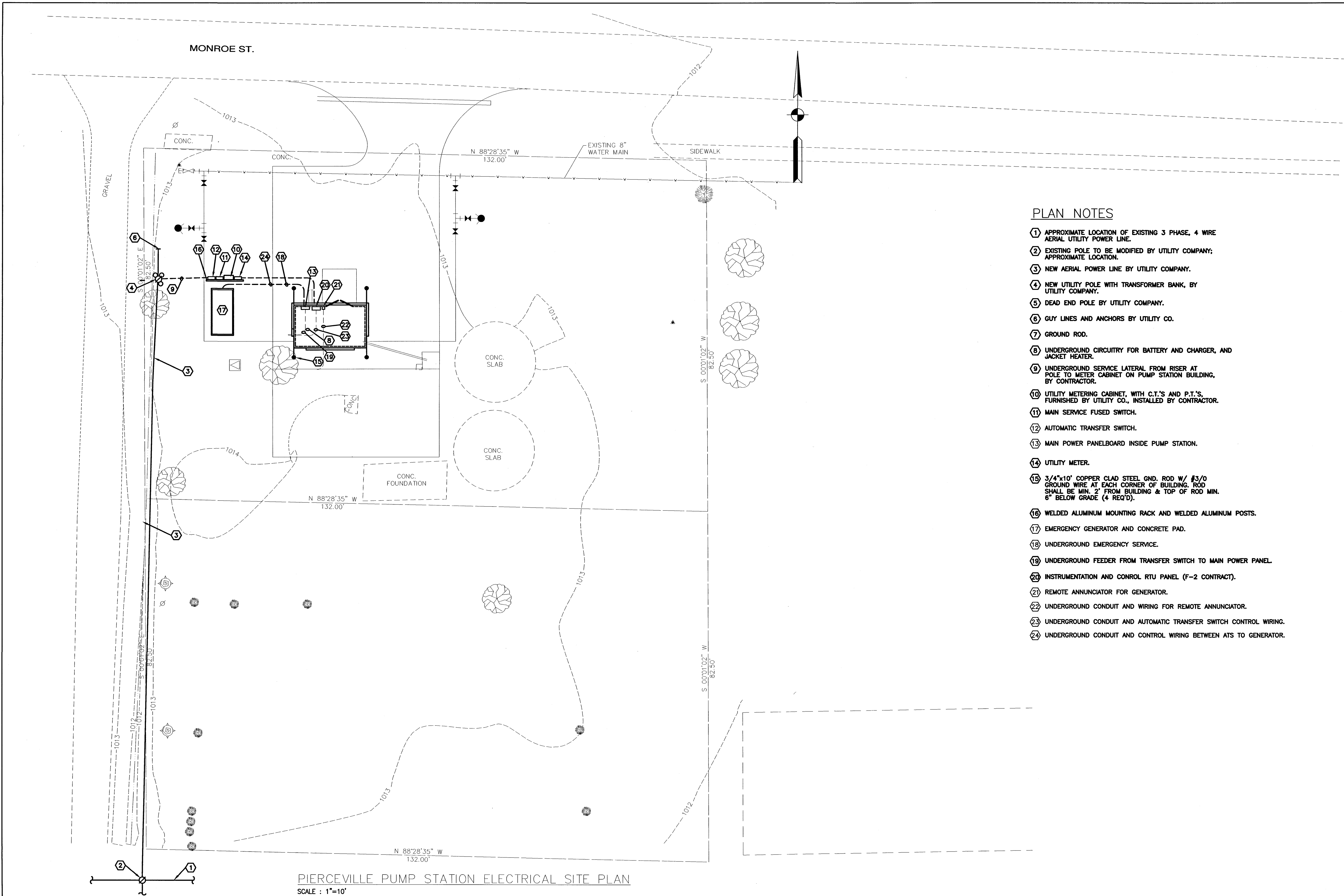


I:\2745\dwg\JWSIMS - IDEM Elec Submittal\FINAL SET NC-3 July 3, 2002 Set of Dwg and Specs\FINAL F1 ELEC DWGS\F1AS-BUILT_DRAWINGS\F1-E1_REVISED.dwg, 11/15/2004 1:57:57 PM



PLAN NOTES

- 1 APPROXIMATE LOCATION OF EXISTING 3 PHASE, 4 WIRE AERIAL UTILITY POWER LINE.
- 2 EXISTING POLE TO BE MODIFIED BY UTILITY COMPANY; APPROXIMATE LOCATION.
- 3 NEW AERIAL POWER LINE BY UTILITY COMPANY.
- 4 NEW UTILITY POLE WITH TRANSFORMER BANK, BY UTILITY COMPANY.
- 5 DEAD END POLE BY UTILITY COMPANY.
- 6 GUY LINES AND ANCHORS BY UTILITY CO.
- 7 GROUND ROD.
- 8 UNDERGROUND CIRCUITRY FOR BATTERY AND CHARGER, AND JACKET HEATER.
- 9 UNDERGROUND SERVICE LATERAL FROM RISER AT POLE TO METER CABINET ON PUMP STATION BUILDING, BY CONTRACTOR.
- 10 UTILITY METERING CABINET, WITH C.T.'S AND P.T.'S, FURNISHED BY UTILITY CO., INSTALLED BY CONTRACTOR.
- 11 MAIN SERVICE FUSED SWITCH.
- 12 AUTOMATIC TRANSFER SWITCH.
- 13 MAIN POWER PANELBOARD INSIDE PUMP STATION.
- 14 UTILITY METER.
- 15 3/4"x10' COPPER CLAD STEEL GND. ROD W/ #3/0 GROUND WIRE AT EACH CORNER OF BUILDING. ROD SHALL BE MIN. 2' FROM BUILDING & TOP OF ROD MIN. 6" BELOW GRADE (4 REQ'D).
- 16 WELDED ALUMINUM MOUNTING RACK AND WELDED ALUMINUM POSTS.
- 17 EMERGENCY GENERATOR AND CONCRETE PAD.
- 18 UNDERGROUND EMERGENCY SERVICE.
- 19 UNDERGROUND FEEDER FROM TRANSFER SWITCH TO MAIN POWER PANEL.
- 20 INSTRUMENTATION AND CONTROL RTU PANEL (F-2 CONTRACT).
- 21 REMOTE ANNUNCIATOR FOR GENERATOR.
- 22 UNDERGROUND CONDUIT AND WIRING FOR REMOTE ANNUNCIATOR.
- 23 UNDERGROUND CONDUIT AND AUTOMATIC TRANSFER SWITCH CONTROL WIRING.
- 24 UNDERGROUND CONDUIT AND CONTROL WIRING BETWEEN ATS TO GENERATOR.

NOTES:

J. W. SIMS & ASSOCIATES ENGINEERING CO.
1545 COUNTRY CLUB ROAD
INDIANAPOLIS, INDIANA 46234
317-209-4035 FAX 209-4036
EMAIL JWSIMS@JWSIMS.COM

NO.	DESCRIPTION	DATE	BY
2	RENUMBERED	4-2004	GCR
1	AS-BUILT REVISION	4-2004	GCR

HOOSIER HILLS REGIONAL WATER DISTRICT
DIVISION "F" WATERWORKS SYSTEM IMPROVEMENTS
CONTRACT F-1

PIERCEVILLE PUMP STATION ELECTRICAL SITE PLAN

GRW PROJECT NO. 2745 JWSA PROJECT NO. 2001-05

REGISTERED
NO. 860165
STATE OF INDIANA
PROFESSIONAL ENGINEER

GRW Engineers, Inc.
Engineers, Architects, Planners
INDIANAPOLIS, INDIANA
LOUISVILLE & LEXINGTON, KENTUCKY
CINCINNATI, OHIO
NASHVILLE, TENNESSEE
ARLINGTON, TEXAS

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