

PLAN NOTES

- ① NEW UTILITY POLE AND NEW TRANSFORMER BY UTILITY COMPANY.
- ② NEW 35', CLASS 3 WOOD UTILITY POLE, BY CONTRACTOR. SECONDARY AERIAL SPAN FROM TRANSFORMER BY UTILITY CO. RISER CONDUIT, WEATHERHEAD, AND CONDUCTOR PIGTAILS BY CONTRACTOR.
- ③ GUYLINE AND ANCHOR BY CONTRACTOR.
- ④ UNDERGROUND SERVICE LATERAL TO METER BASE AND PANEL 'B'.
- ⑤ 100A, 120/240V, 1 PH, 3W UTILITY METER, MOUNTED ON POWER POLE, METER BASE BY CONTRACTOR. METER BY UTILITY CO.
- ⑥ SERVICE PANELBOARD 'B' MOUNTED ON ALUMINUM SUPPORT FRAME.
- ⑦ 1" PVC CONDUIT, UNDERGROUND, WITH CIRCUIT WIRING FOR OBSTRUCTION LIGHT. 2-#8, 1-#10 GND (OVERSIZED FOR VOLTAGE DROP).
- ⑧ RTU PANEL (F-2 CONTRACT).
- ⑨ 1" GRS CONDUIT ON TANK STRUCTURE, WITH CIRCUIT WIRING FOR OBSTRUCTION LIGHT. 2-#8, 1-#10 GND.
- ⑩ RELAY, PHOTOCCELL, AND MOUNTING HUBS FOR AVIATION LIGHT. COMPONENTS FURNISHED WITH LIGHT. REDUCE WIRE SIZE FOR FINAL CONNECTIONS.
- ⑪ AVIATION OBSTRUCTION LIGHT, AT TOP OF TANK STRUCTURE.
- ⑫ UNDERGROUND BARE #4/0 GROUND CONDUCTOR WITH CAD WELDS, TYPICAL OF FOUR.
- ⑬ 3/4" X 10' COPPER-CLAD GROUND ROD, 18" BELOW GRADE TO TOP OF ROD, TYPICAL OF FOUR.
- ⑭ UNDERGROUND #4/0 BARE GROUND CONDUCTOR, WITH CADWELDS, TYPICAL OF FOUR, 24" BELOW GRADE.

SOUTH MILAN TANK ELECTRICAL SITE PLAN

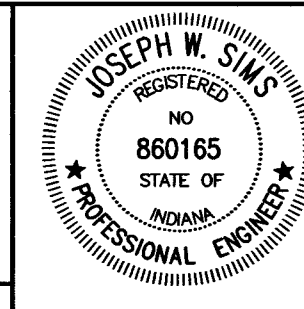
SCALE : 1"=20'

NOTES:

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NO.	DESCRIPTION	DATE	BY
1	AS-BUILT REVISION	5/2004	GCR
REVISIONS			

HOOSIER HILLS REGIONAL WATER DISTRICT DIVISION "F" WATERWORKS SYSTEM IMPROVEMENTS CONTRACT F-3	
SOUTH MILAN TANK ELECTRICAL SITE PLAN	
GRW PROJECT NO. 2745	JWSA PROJECT NO. 2001-05



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