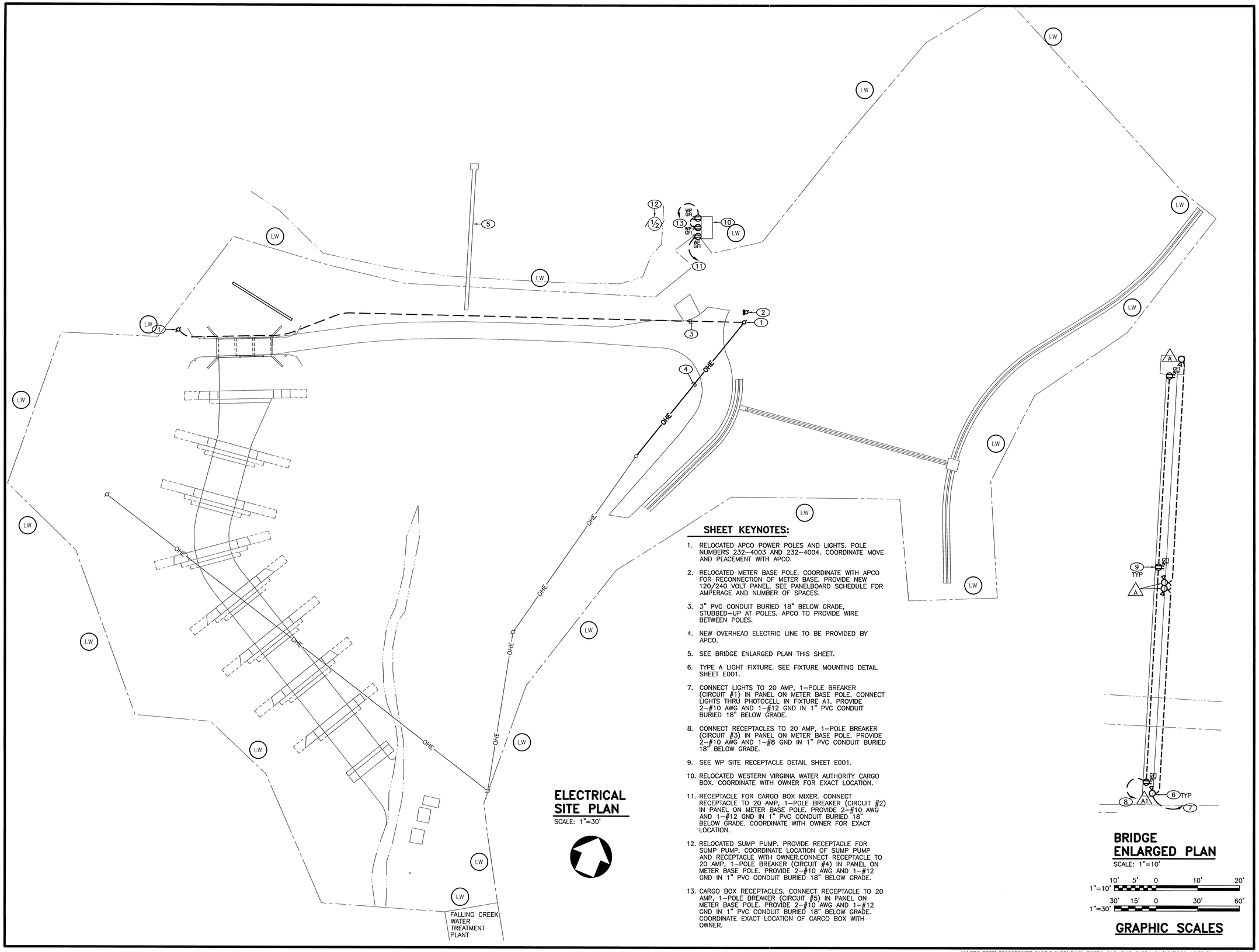

SHEET KEYNOTES:

1. RELOCATED APCO POWER POLES AND LIGHTS. POLE NUMBERS 232–4003 AND 232–4004. COORDINATE MOVE AND PLACEMENT WITH APCO.
2. RELOCATED METER BASE POLE. COORDINATE WITH APCO FOR RECONNECTION OF METER BASE. PROVIDE NEW 120/240 VOLT PANEL. SEE PANELBOARD SCHEDULE FOR AMPERAGE AND NUMBER OF SPACES.
3. 3" PVC CONDUIT BURIED 18" BELOW GRADE. STUBBED–UP AT POLES. APCO TO PROVIDE WIRE BETWEEN POLES.
4. NEW OVERHEAD ELECTRIC LINE TO BE PROVIDED BY APCO.
5. SEE BRIDGE ENLARGED PLAN THIS SHEET.
6. TYPE A LIGHT FIXTURE. SEE FIXTURE MOUNTING DETAIL SHEET E001.
7. CONNECT LIGHTS TO 20 AMP, 1–POLE BREAKER (CIRCUIT #1) IN PANEL ON METER BASE POLE. CONNECT LIGHTS THRU PHOTOCELL IN FIXTURE A1. PROVIDE 2–#10 AWG AND 1–#12 GND IN 1" PVC CONDUIT BURIED 18" BELOW GRADE.
8. CONNECT RECEPTACLES TO 20 AMP, 1–POLE BREAKER (CIRCUIT #3) IN PANEL ON METER BASE POLE. PROVIDE 2–#10 AWG AND 1–#8 GND IN 1" PVC CONDUIT BURIED 18" BELOW GRADE.
9. SEE WP SITE RECEPTACLE DETAIL SHEET E001.
10. RELOCATED WESTERN VIRGINIA WATER AUTHORITY CARGO BOX. COORDINATE WITH OWNER FOR EXACT LOCATION.
11. RECEPTACLE FOR CARGO BOX MIXER. CONNECT RECEPTACLE TO 20 AMP, 1–POLE BREAKER (CIRCUIT #2) IN PANEL ON METER BASE POLE. PROVIDE 2–#10 AWG AND 1–#12 GND IN 1" PVC CONDUIT BURIED 18" BELOW GRADE. COORDINATE WITH OWNER FOR EXACT LOCATION.
12. RELOCATED SUMP PUMP. PROVIDE RECEPTACLE FOR SUMP PUMP. COORDINATE LOCATION OF SUMP PUMP AND RECEPTACLE WITH OWNER.CONNECT RECEPTACLE TO 20 AMP, 1–POLE BREAKER (CIRCUIT #4) IN PANEL ON METER BASE POLE. PROVIDE 2–#10 AWG AND 1–#12 GND IN 1" PVC CONDUIT BURIED 18" BELOW GRADE.
13. CARGO BOX RECEPTACLES. CONNECT RECEPTACLE TO 20 AMP, 1–POLE BREAKER (CIRCUIT #5) IN PANEL ON METER BASE POLE. PROVIDE 2–#10 AWG AND 1–#12 GND IN 1" PVC CONDUIT BURIED 18" BELOW GRADE. COORDINATE EXACT LOCATION OF CARGO BOX WITH OWNER.

ELECTRICAL SITE PLAN

SCALE: 1"=30'

BRIDGE ENLARGED PLAN

SCALE: 1"=10'

1"=10' 10' 5' 0 10' 20'

1"=30' 30' 15' 0 30' 60'

GRAPHIC SCALES

HSMM | AECOM

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SEALS

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FALLING CREEK DAM RENOVATION

WESTERN VIRGINIA WATER AUTHORITY

BEDFORD COUNTY, VIRGINIA

REV	DATE	DESCRIPTION	APP

PROJECT NO: 61034	PROJECT PH: REGULATORY REVIEW
ISSUE DATE: JANUARY 12, 2009	
DESIGNED BY: RLL	DRAWN BY: RLL
CHECKED BY: DMS	SUBMITTED BY: DMH

ELECTRICAL

ELECTRICAL SITE PLAN

ES101

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RF: ??jr8c_dxsp00??,jr8c_exsp00,!!jr8csnxsp00!!,!!jr8cgnxsp00!!,!!jr8e_dxsp00!!,jr8esnxsp00,jr8_nxbrdr IMG: NONE