


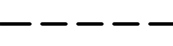
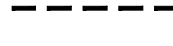
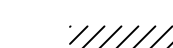
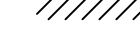































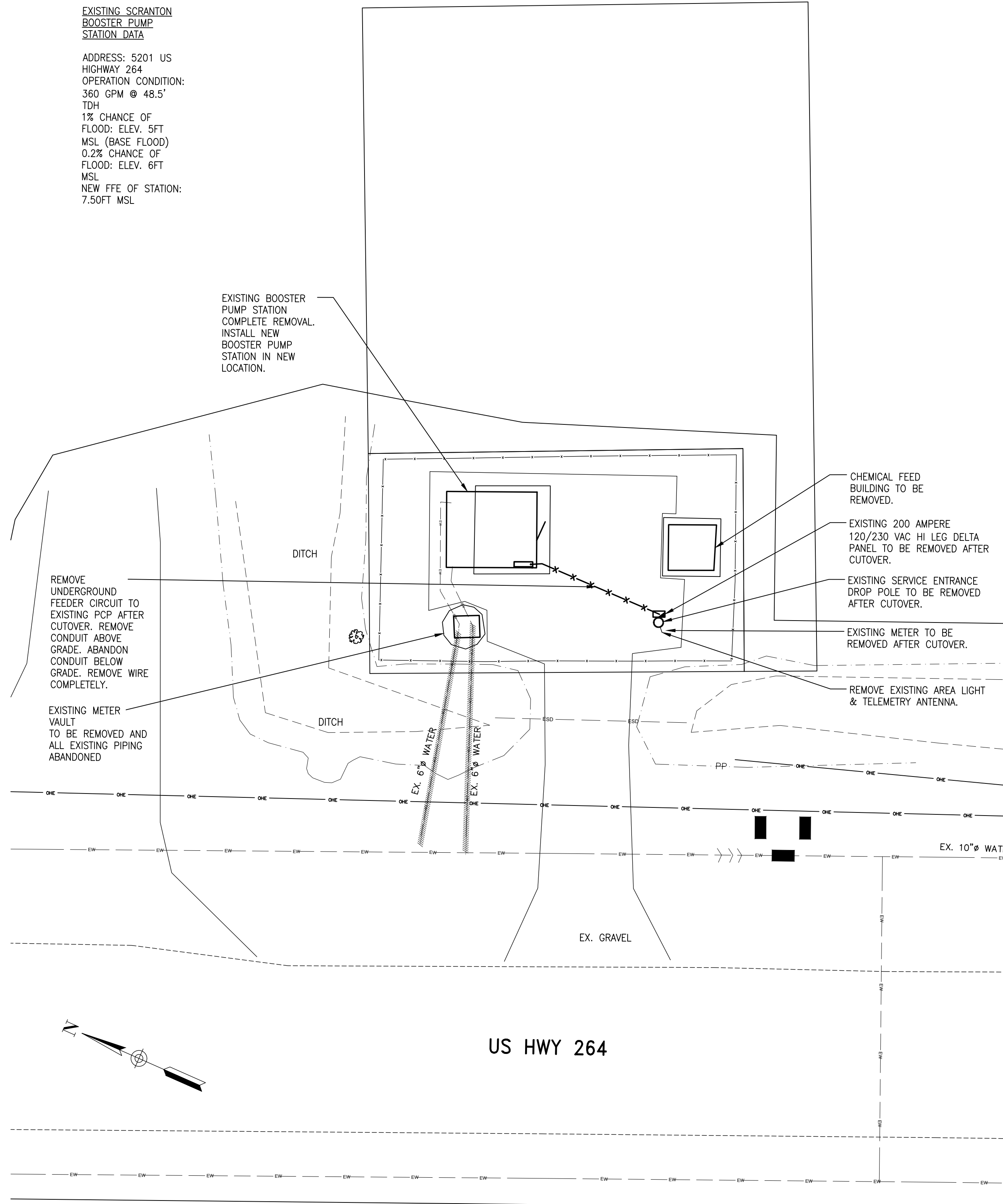


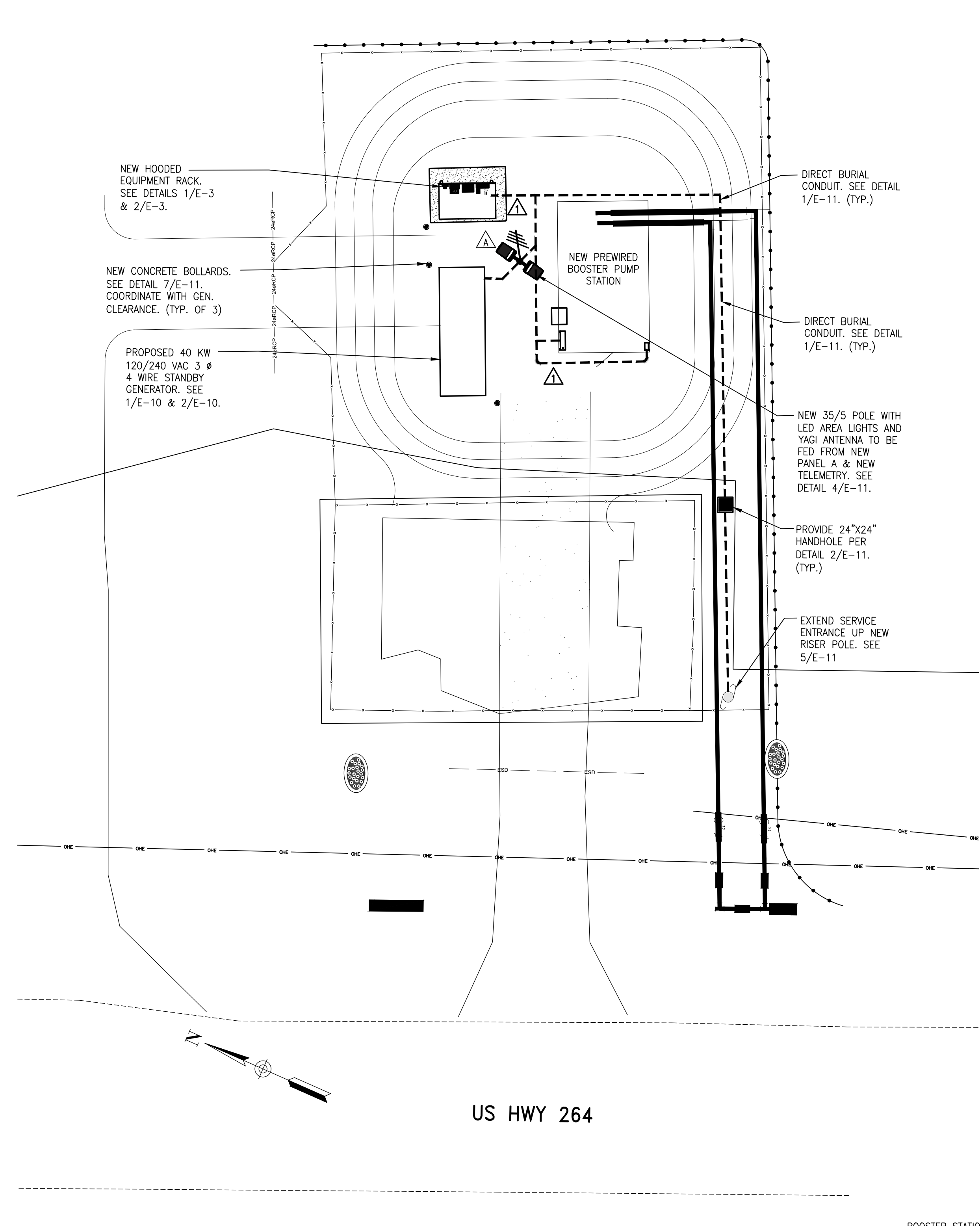
ELECTRICAL SYMBOL SCHEDULE

-  NEW EQUIPMENT
-  EXISTING EQUIPMENT TO REMAIN
-  EQUIPMENT TO BE REMOVED
-  NEW CONDUIT & WIRE
-  NEW DIRECT BURIAL UNDERGROUND CONDUIT
-  NEW WIRE & CONDUIT
-  WORK AREA
-  EXISTING WIRE AND CONDUIT
-  REMOVE WIRING COMPLETELY. REUSE CONDUIT AS INDICATED. REMOVE CONDUIT AS INDICATED.
-  RECEPTACLE
-  RECEPTACLE - WEATHERPROOF GROUND FAULT INTERRUPTING RAIN TIGHT WHILE IN USE COVER
-  MOTOR IDENTIFICATION SYMBOL
-  NON FUSED DISCONNECT IDENTIFICATION SYMBOL
-  CONDUIT IDENTIFICATION
-  CLASS 1 DIV. II SEAL OFF
-  RAIN TIGHT WHILE IN USE COVER
-  LINE SIDE OF LOCAL SWITCH
-  EXISTING RECEPTACLE TO BE REMOVED
-  CIRCUIT HOME RUN W/ ONE UNGROUNDED ONE NEUTRAL & ONE GROUNDING CONDUCTOR
-  LIGHT
-  MOTOR
-  GROUND
-  SAFETY SWITCH
-  CIRCUIT BREAKER AND AMPERAGE
-  GENERAL CONTRACTOR
-  ELECTRICAL CONTRACTOR
-  HANDHOLE/MANHOLE
-  H-O-A SWITCH
-  POWER ZONE CENTER
-  MOTOR CONTROL CENTER
-  PHOTOTELECTRIC CONTROL
-  GENERAL CONTRACTOR
-  ELECTRICAL CONTRACTOR
-  LOW POTENTIAL TRANSFORMER
-  MOTOR CIRCUIT PROTECTOR
-  SINGLE POLE LIGHTING SWITCH
-  THREE WAY LIGHTING SWITCH
-  EXISTING LIGHT SWITCH TO BE REMOVED

EXISTING SCRANTON BOOSTER PUMP STATION DATA
 ADDRESS: 5201 US HIGHWAY 264
 OPERATION CONDITION: 360 GPM @ 48.5' TDH
 1% CHANCE OF FLOOD: ELEV. 5FT MSL (BASE FLOOD)
 0.2% CHANCE OF FLOOD: ELEV. 6FT MSL
 NEW FFE OF STATION: 7.50FT MSL



1 SCRANTON ELECTRICAL SITE PLAN
E-1 DEMOLITION 1"=10'-0"



2 SCRANTON ELECTRICAL SITE PLAN
E-1 INSTALLATION 1"=10'-0"

BOOSTER STATION DEMOLITION NOTES:
 THE EXISTING BOOSTER PUMP STATION SHALL REMAIN IN OPERATION UNTIL THE NEW BOOSTER PUMP STATION IS PLACED INTO SERVICE.
 ONCE THE NEW BOOSTER PUMP STATION IS PLACED INTO SERVICE, THE CONTRACTOR SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING BOOSTER PUMP STATION INCLUDING BUILDING, CONCRETE SLAB AND PADS, MECHANICAL AND ELECTRICAL EQUIPMENT, PRE-CAST METER VAULT, ALL PIPING, VALVES, AND FITTINGS.

Ronald E. Pledger
 NORTH CAROLINA REGISTERED PROFESSIONAL ENGINEER
 SEAL C-0416
 11664
 ROYAL D. E. PLEDGER & ASSOCIATES, P.A.
 11/6/2025 #1676 LD6341

DP DIBBLE & PLEDGER, P.A.
 222 WEST MAIN STREET, WASHINGTON N.C. 27889
 PHONE: (252) 946-3320 FAX: (252) 946-5160
 E-MAIL: rpledger@dibbleandpledger.com

RELEASED FOR CONSTRUCTION

REVISION	DATE	BY	DATE
ADDENDA #1 SCADA	3/19/25	REP	October 30, 2023

GRAPHIC SCALE
 0 10 20
 SCALE IN FEET

CLIENT CODE: XXXXX
 JOB NUMBER: XX-XXX
 FIELD BOOK: XXX
 CADFILE: LD6341.dwg
 ASCII FILE:
 LAST MODIFIED: 30-Oct-23
 MODIFIED BY: XXX

SHEET NO. **E-1** OF **11**

GREEN ENGINEERING
 WATER, WASTEWATER, SURVEYING, PLANNING, PROJECT MANAGEMENT
 NORTH CAROLINA FIRM LICENSE: P-0115
 303 GOLDSBORO STREET EAST, P.O. BOX 609 WILSON, N.C. 27893
 TEL (252) 237-5365 FAX (252) 243-7489 OFFICE@GREENENG.COM

HYDE COUNTY PUBLIC UTILITIES
BOOSTER PUMP STATIONS
 TOWN / CITY NAME COUNTY, NORTH CAROLINA

SCRANTON ELEC.
DEMOLITION +
INSTALLATION SITE
PLANS

C:\Users\vbos\Dropbox\Cad\1676\Drawings\LD6341 booster pump stations.dwg Last Plotted by: ASHLEY WINDHAM for Green Engineering on Wednesday, March 19, 2025 @ 12:21:27 PM