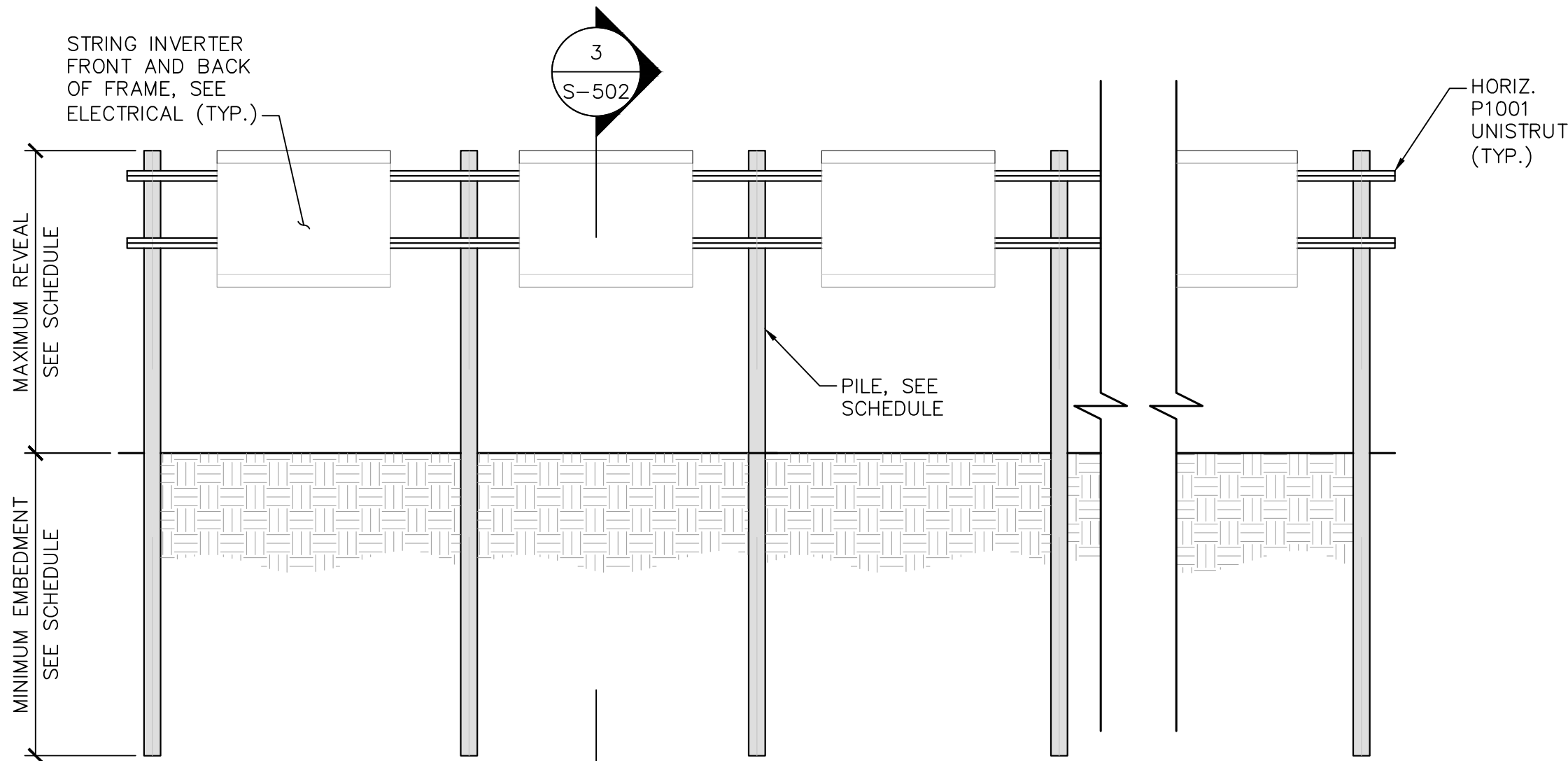
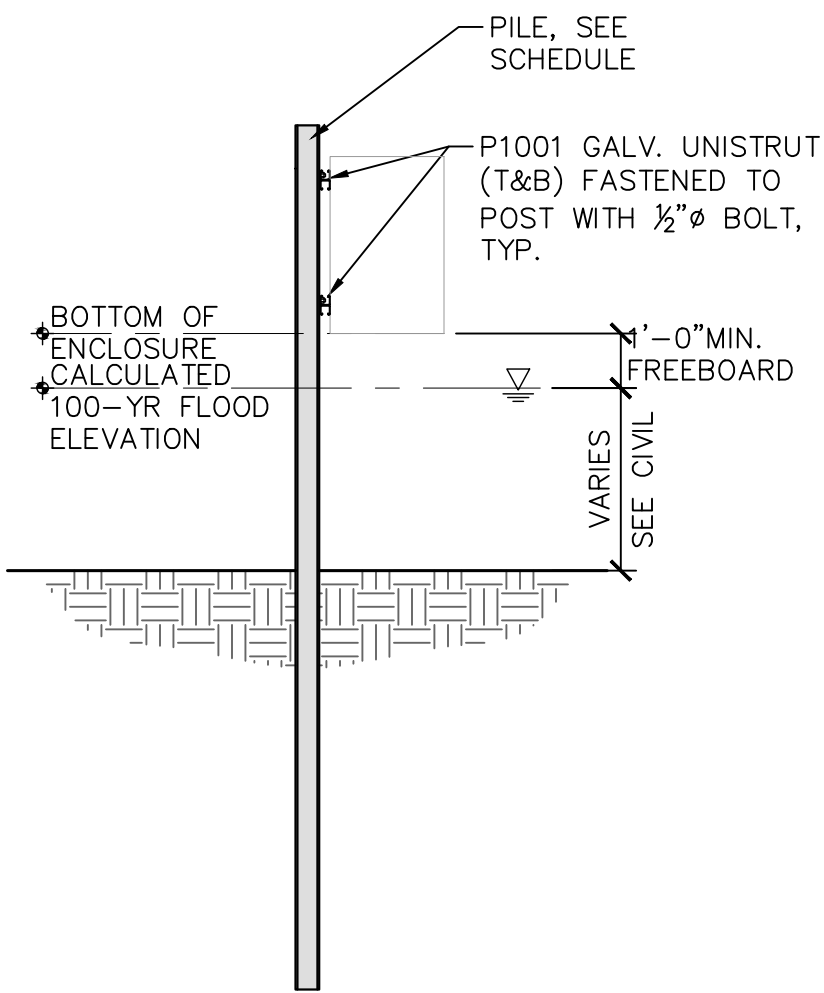


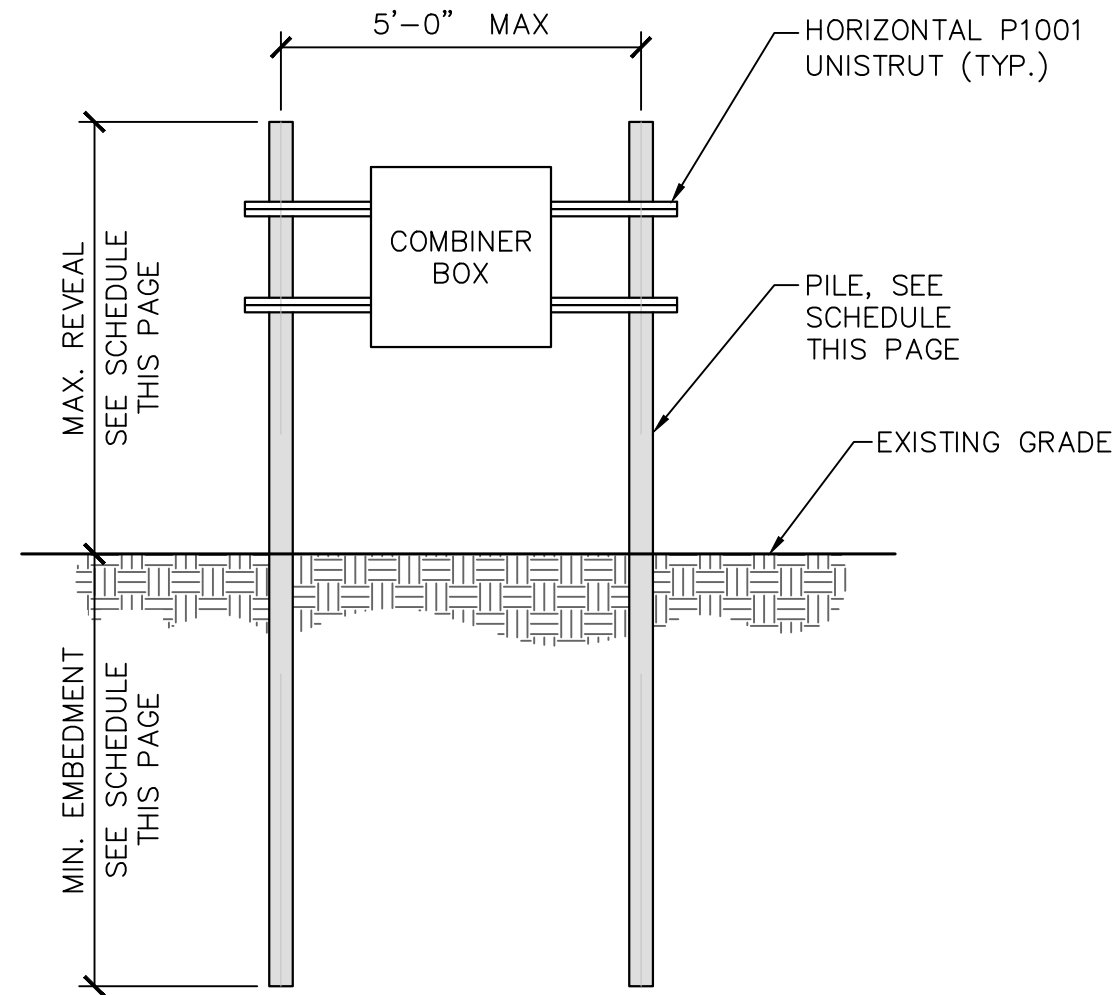
1 STRING INVERTER - PLAN  
S-502 SCALE: NTS



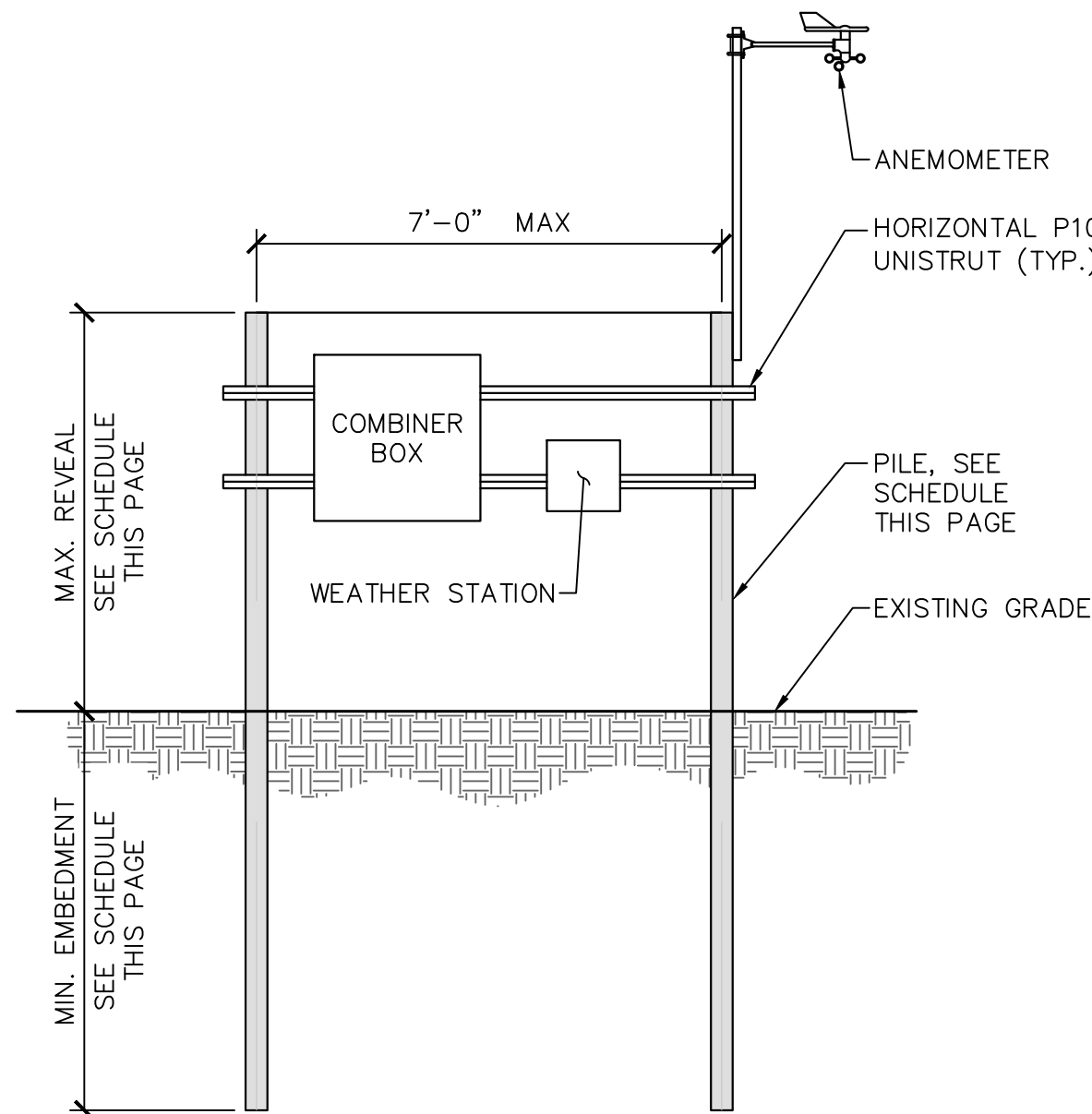
2 STRING INVERTER - ELEVATION  
S-502 SCALE: NTS



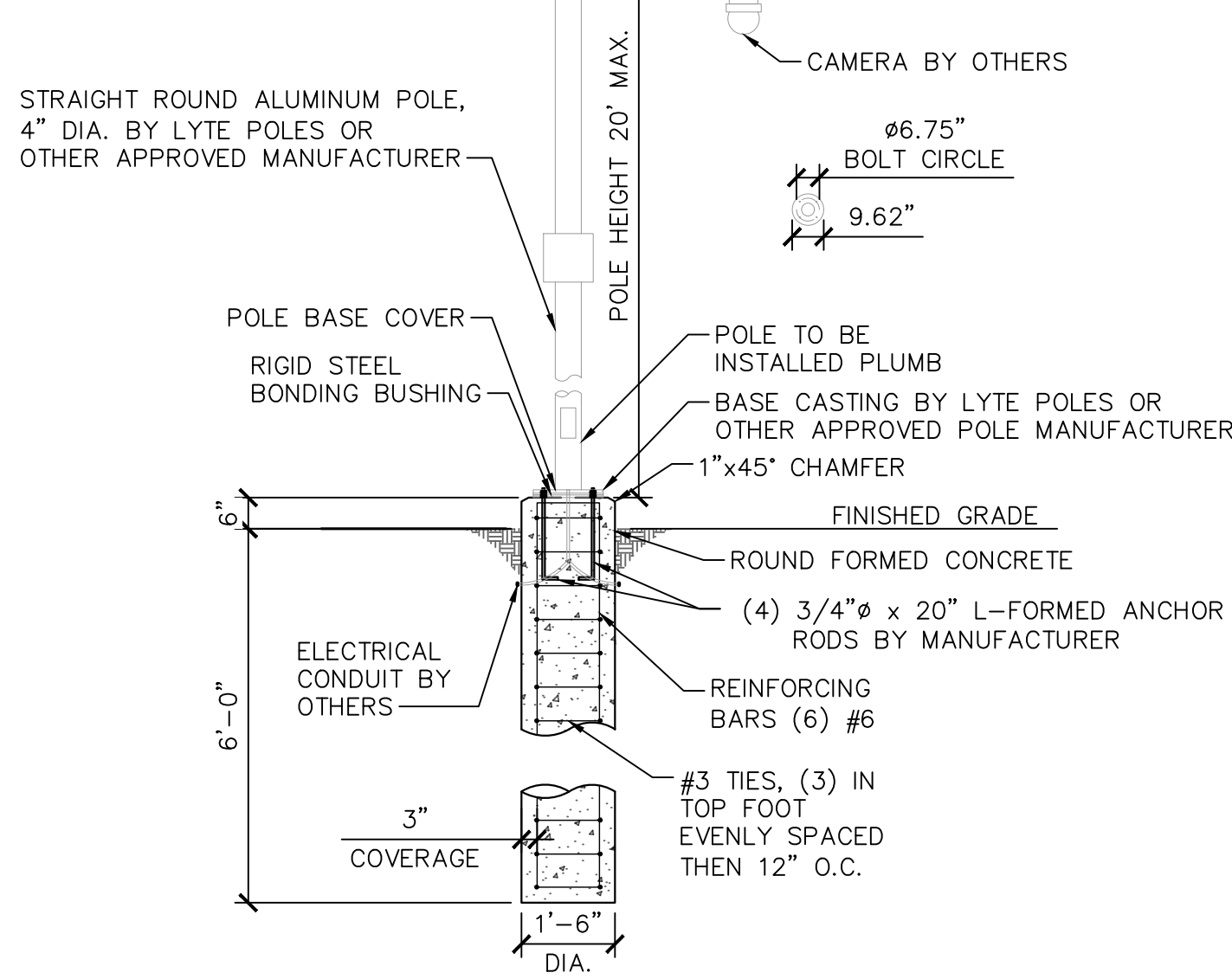
3 STRING INVERTER FOUNDATION - SECTION  
S-502 SCALE: NTS



4 COMBINER BOX - FOUNDATION  
S-502 SCALE: NTS



5 COMBINER BOX & WEATHER STATION - FOUNDATION  
S-502 SCALE: NTS



- NOTES:
1. ANCHOR RODS SHALL HAVE MINIMUM YIELD STRENGTH OF 55000 PSI, FABRICATED FROM ASTM F1554 GR 55 AND FULLY GALVANIZED PER ASTM 153.
  2. FOUNDATION DIAMETER AND REINFORCING CIRCLE SHALL BE COORDINATED WITH ANCHOR BOLT LIMITS.
  3. FOUNDATIONS SHALL BE AUGERED INTO UNDISTURBED NATURAL SOIL OR COMPACTED FILL PER SITE GRADING PLANS.
  4. CONFIRM BASE SIZING AND REINFORCEMENT WITH ENGINEER OF RECORD PRIOR TO INSTALLATION.
  5. IF BEDROCK IS ENCOUNTERED AT LESS THAN 6' BELOW GRADE, NOTIFY THE ENGINEER.
  6. THIS FOUNDATION EXTENDS BELOW THE FROST LINE PER IBC 1809.5, BUT DOES NOT ACCOUNT FOR ADFFREEZE FORCES.

6 SECURITY CAMERA POLE - FOUNDATION  
S-502 SCALE: NTS

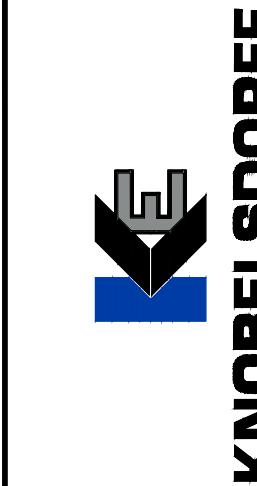
## GENERAL NOTES

1. SEE STRUCTURAL NOTES ON SHEET S-001.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FINAL EQUIPMENT SUBMITTALS AND INSTALLATION MANUALS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
3. CRITICAL ELECTRICAL EQUIPMENT SHALL HAVE A MINIMUM OF 1'-0" FREEBOARD ABOVE THE 100-YR FLOOD ELEVATION. THE CONTRACTOR SHALL VERIFY THE TOP OF PILE ELEVATION WITH CIVIL PLANS AND FINAL GRADING CONDITIONS.
4. MAXIMUM REVEALS LISTED ON THE PILE SCHEDULE ARE THE MAXIMUM ALLOWABLE FOR STRUCTURAL. CONTRACTOR SHALL VERIFY ACTUAL REVEALS ARE LESS THAN OR EQUAL TO THE MAXIMUM AND MEET ALL NON-STRUCTURAL REQUIREMENTS. IF ACTUAL REVEALS NEED TO BE GREATER THAN THE MAXIMUM REVEAL, NOTIFY THE ENGINEER TO REVIEW.

## MISC. PILE SCHEDULE

EQUIPMENT	UPHEAVAL CONDITION	SHAPE	MIN. GALV.	LENGTH	MAX. REVEAL	MIN. EMBED	CALC REF. [1]
COMBINER BOX	NO FROST*	W6X9	3 MIL	14'-0"	6'-0"	8'-0"	H1
	FROST	W6X9	3 MIL	21'-10"	6'-0"	15'-10"	H2
STRING INVERTER	NO FROST*	W6X9	3 MIL	14'-0"	6'-0"	8'-0"	H3
	FROST	W6X9	3 MIL	21'-9"	6'-0"	15'-9"	H4

[1] REFERENCE TO CALCULATION REPORT  
\*PILES HAVE BEEN DESIGNED TO NOT ACCOUNT FOR UPLIFT FORCES DUE TO ADFFREEZE



KHA PROJECT 16131.3005	DATE 02/06/2026	SCALE AS SHOWN	DESIGNED BY N.J.H.	DRAWN BY N.J.H.	CHECKED BY A.C.F.
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## MISC. EQUIPMENT FOUNDATION DETAILS

CEMETERY SUN, LLC  
24638 ADAMS RD, FREDERICK, IL 62639

SHEET NUMBER  
S-502

