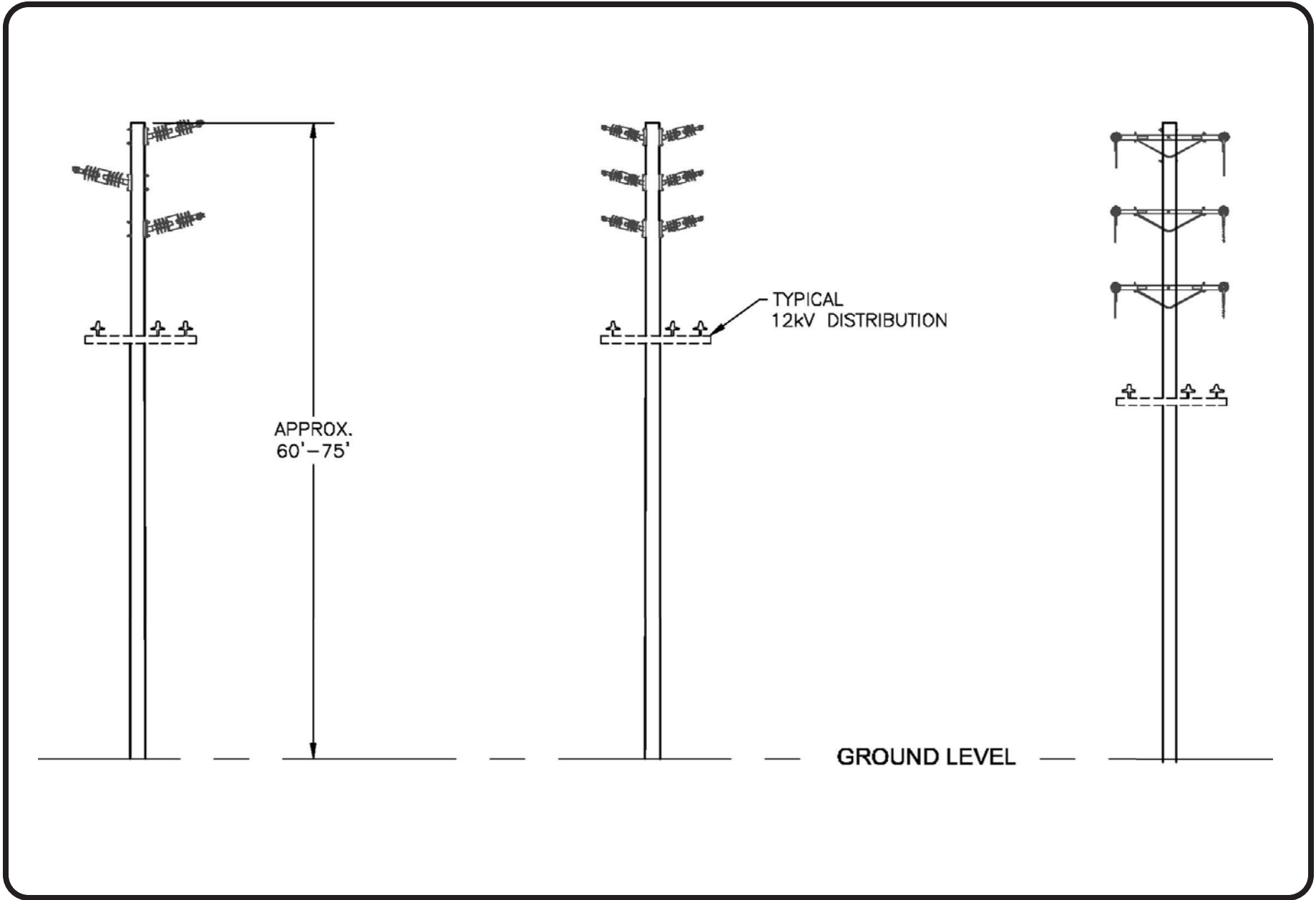
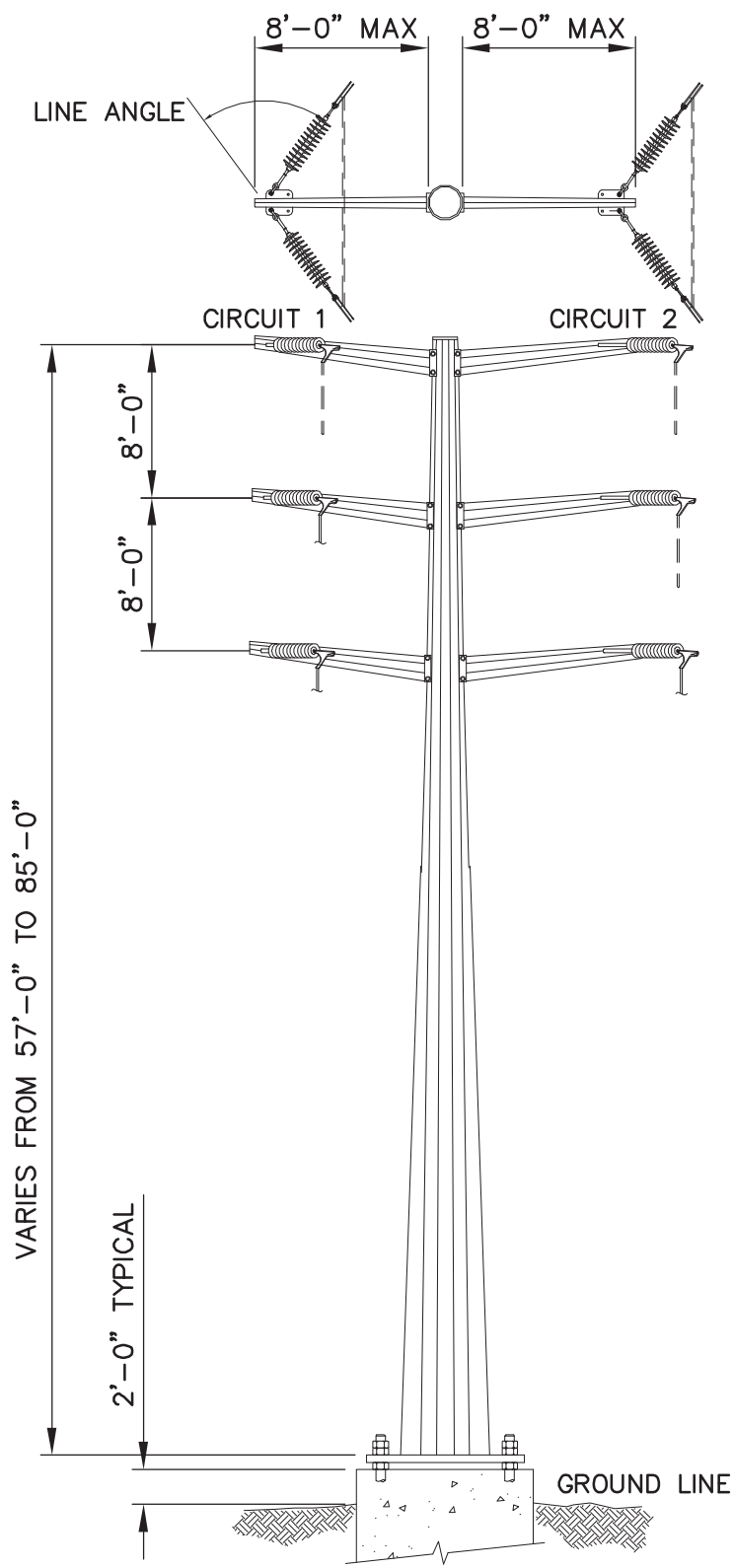


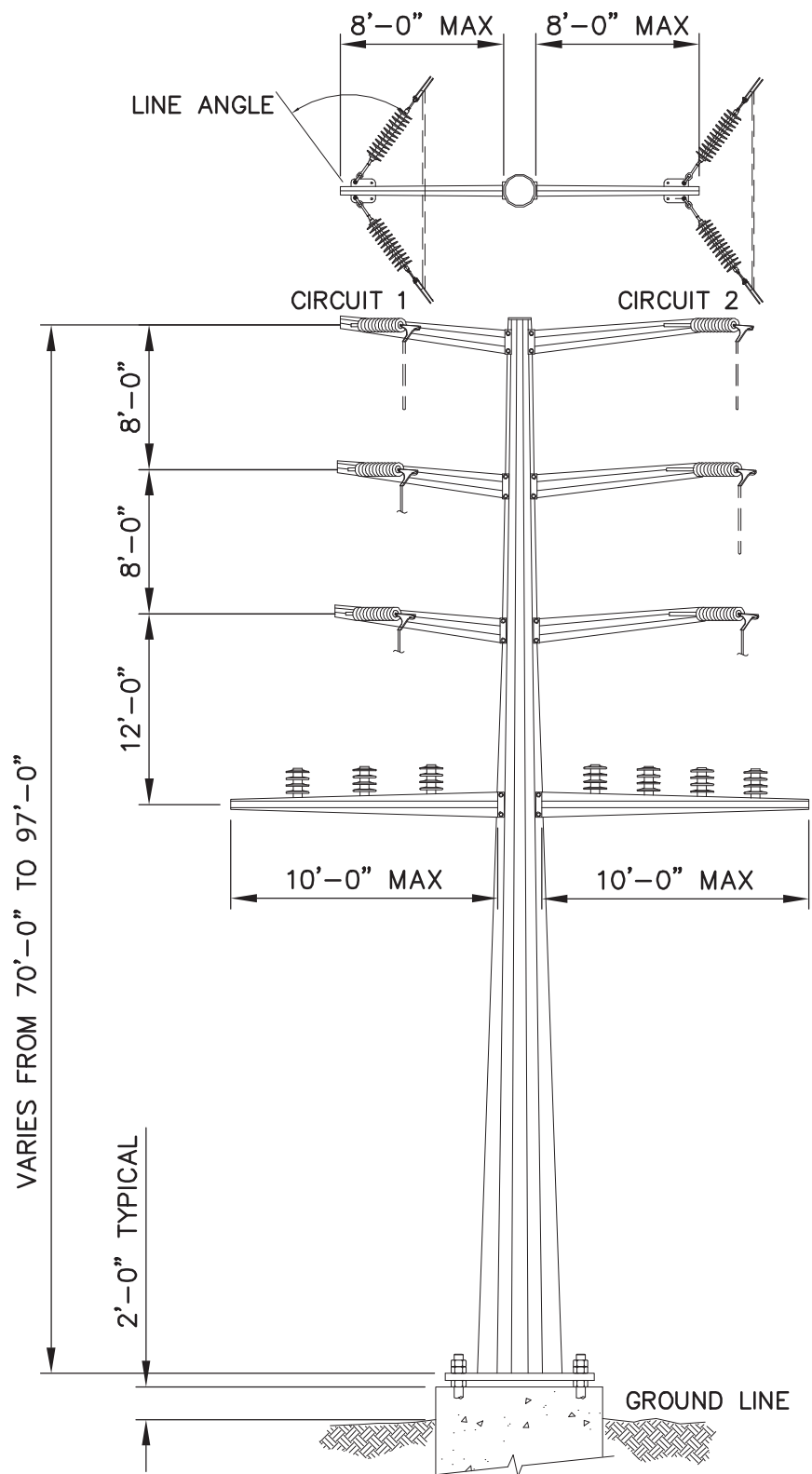
APPENDIX 3-B

TYPICAL STRUCTURE DIAGRAMS AND PHOTOGRAPHS

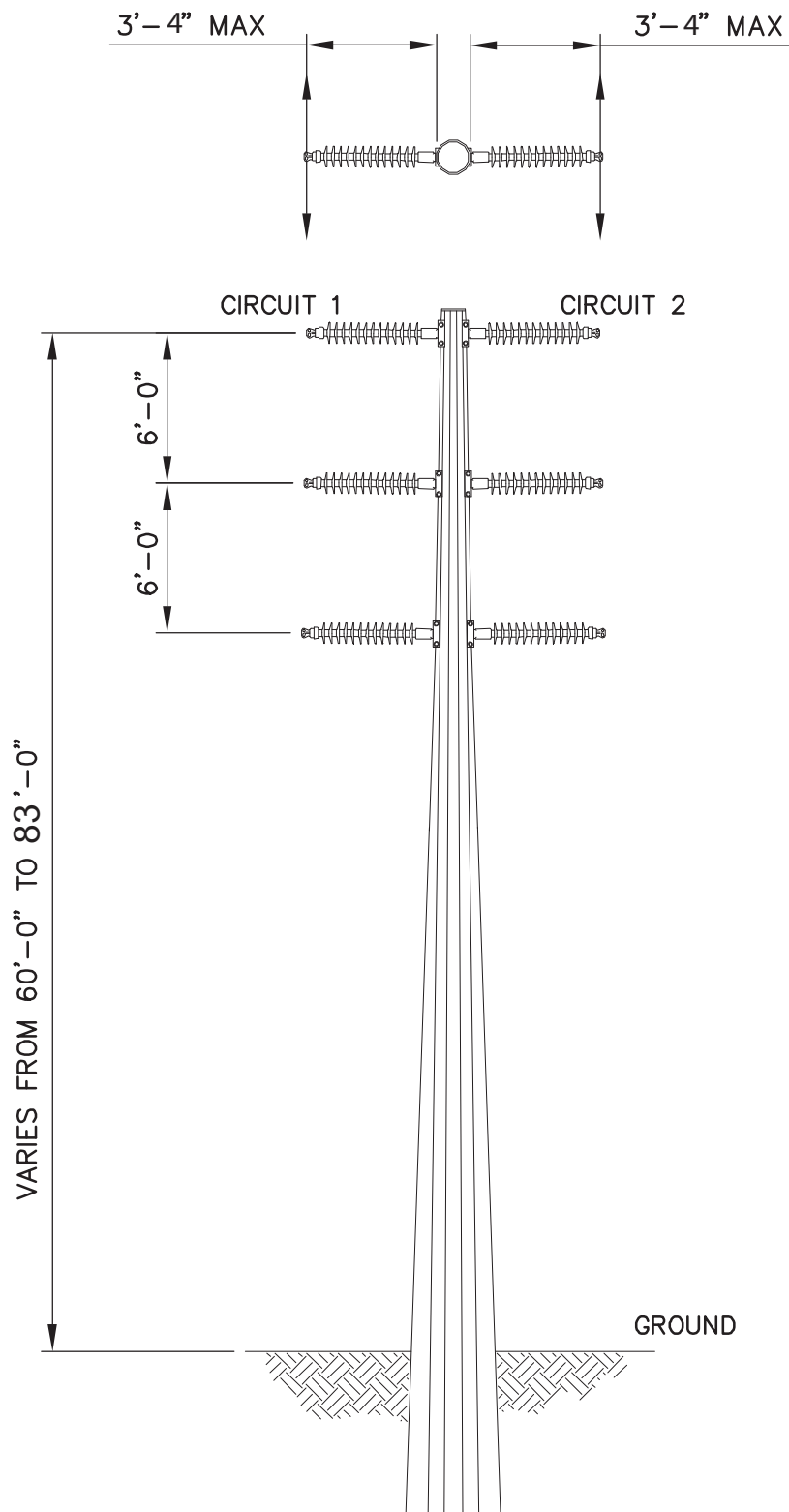




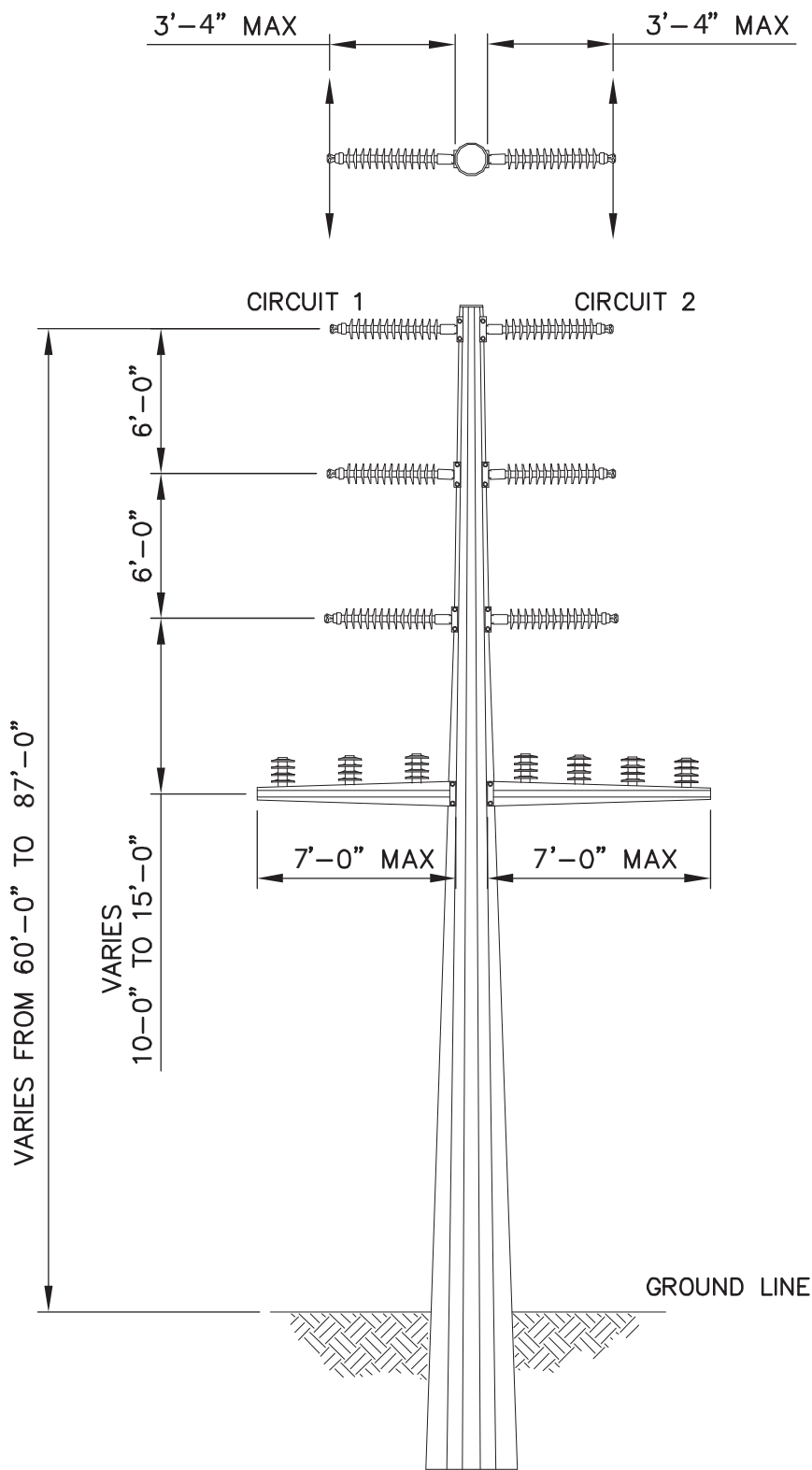
Typical 69kV Anchor Bolted Foundation Dead End Steel Pole
(Transmission only)



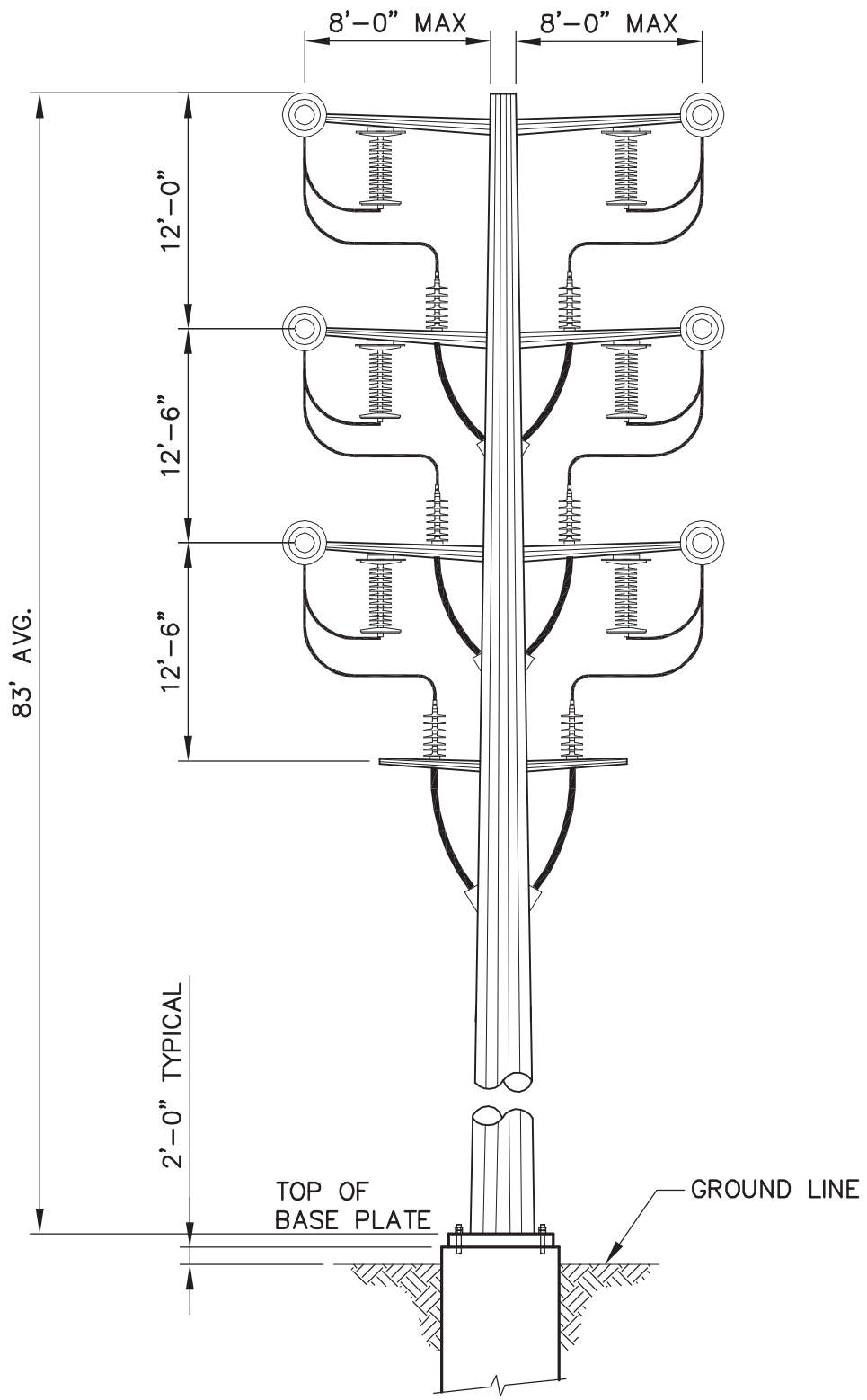
Typical 69 kV Anchor Bolted Foundation Dead End Steel Pole
 (Transmission and Distribution)



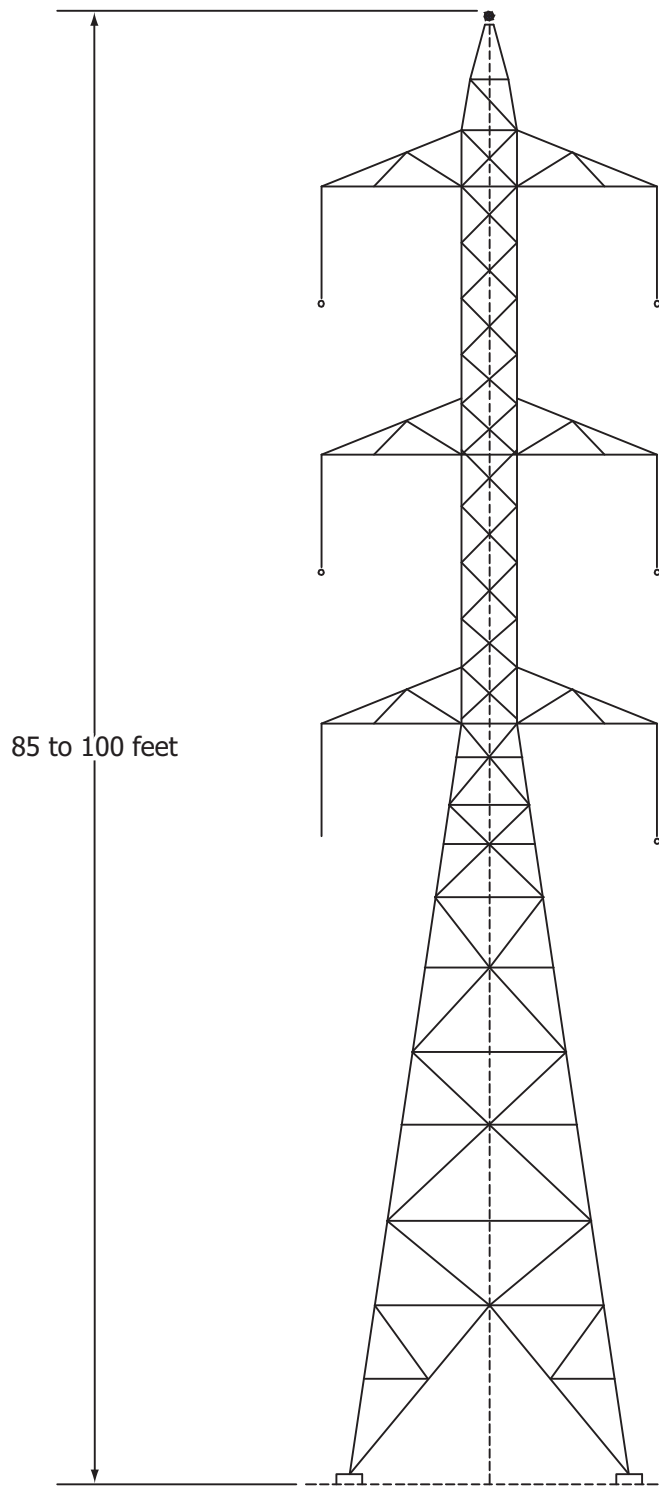
Typical 69 kV Direct-Embedded SW Tangent Steel Pole
(Transmission only)



Typical 69 kV Tubular Direct-Embedded Tangent Steel Pole
(Transmission and Distribution)

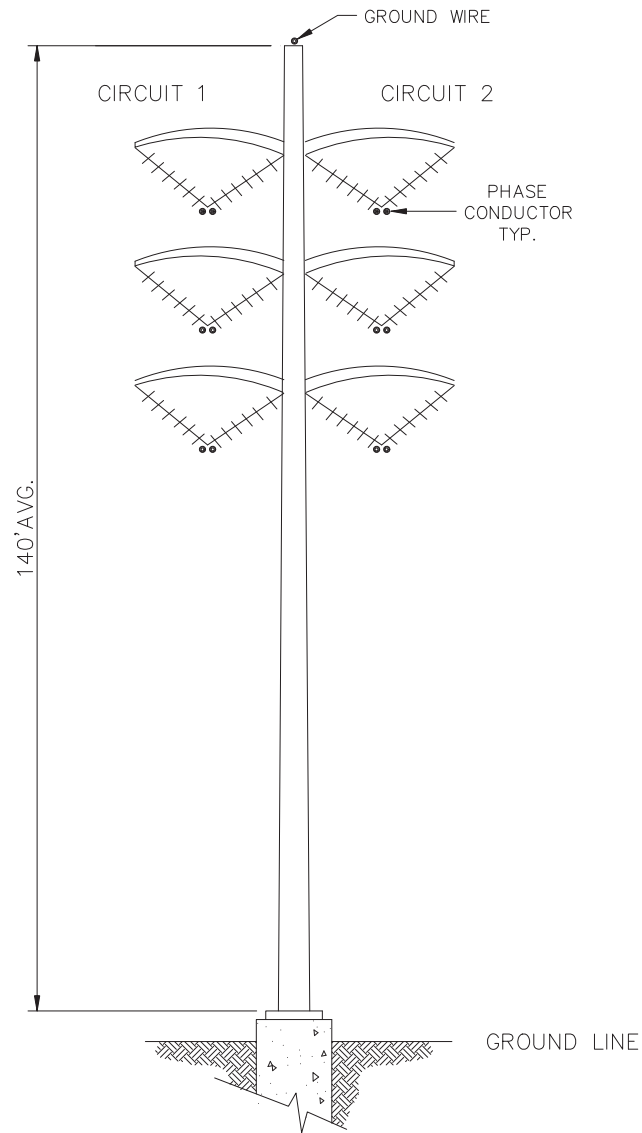


Typical 69kV Cable Riser Pole

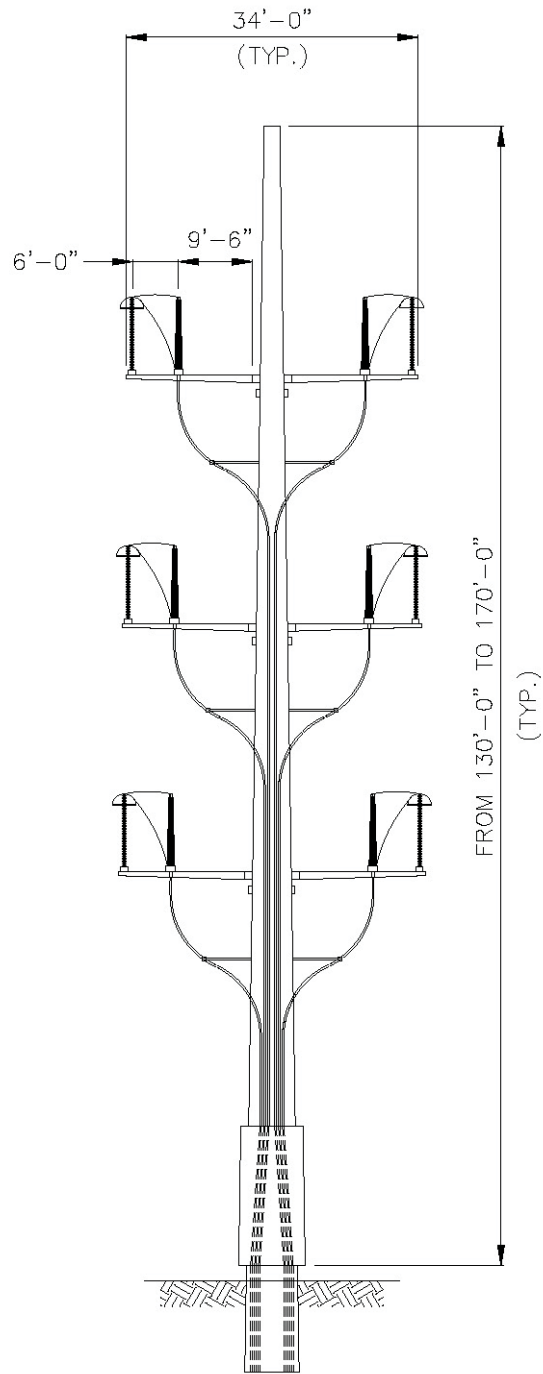


A Sempra Energy utility™

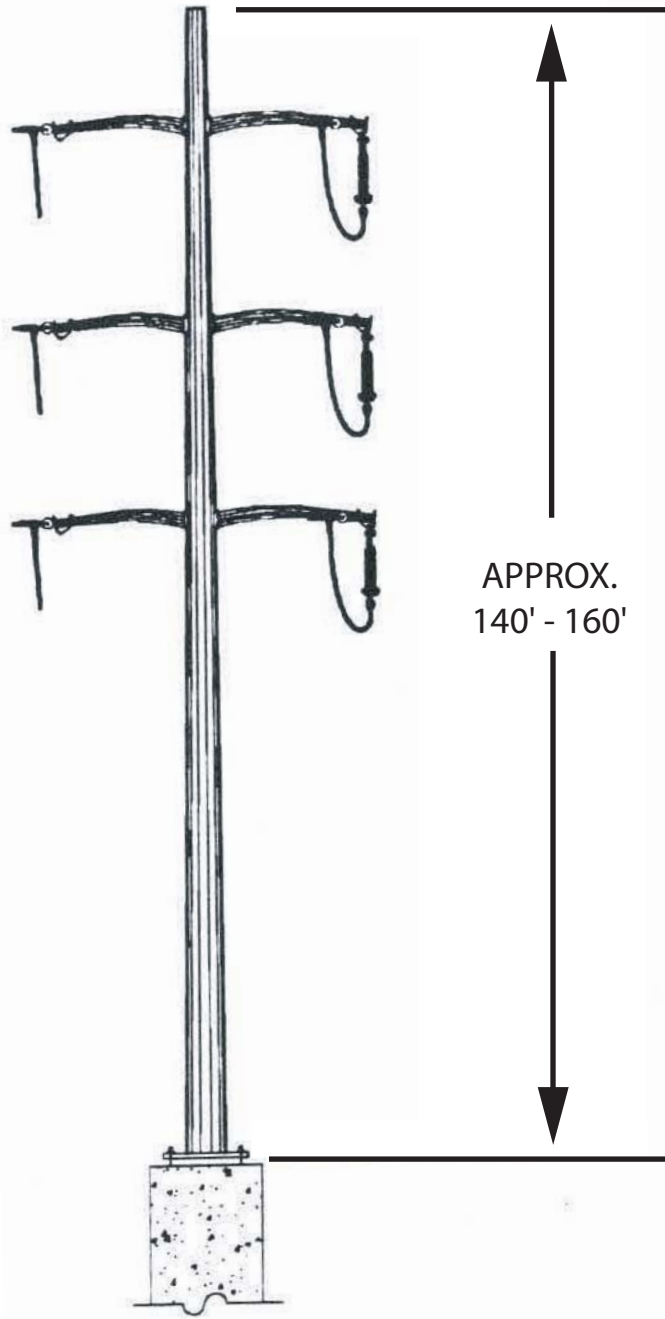
Existing 138 kV Steel Lattice Structure



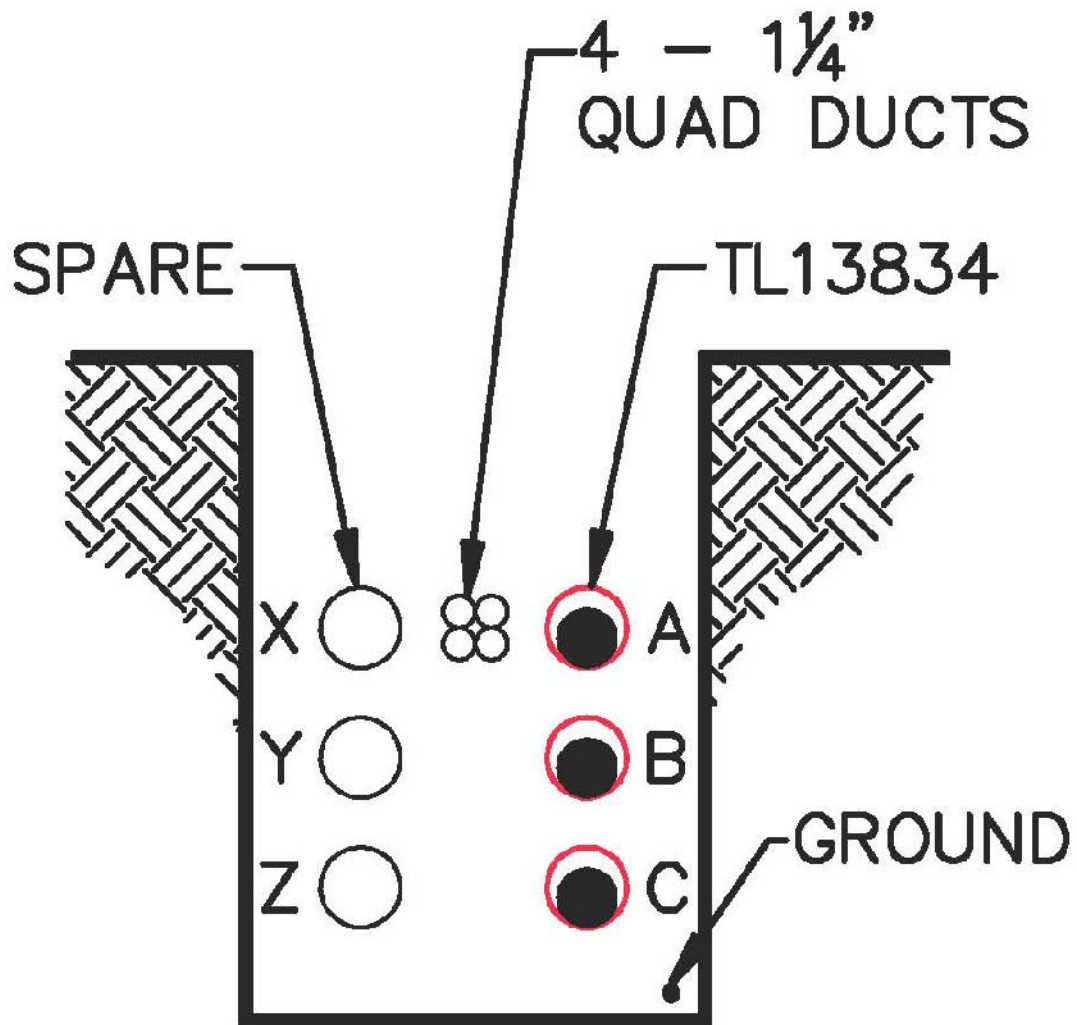
Typical Double-Circuit Steel Tubular Pole



Typical 230kV Double-Circuit Steel Cable Pole

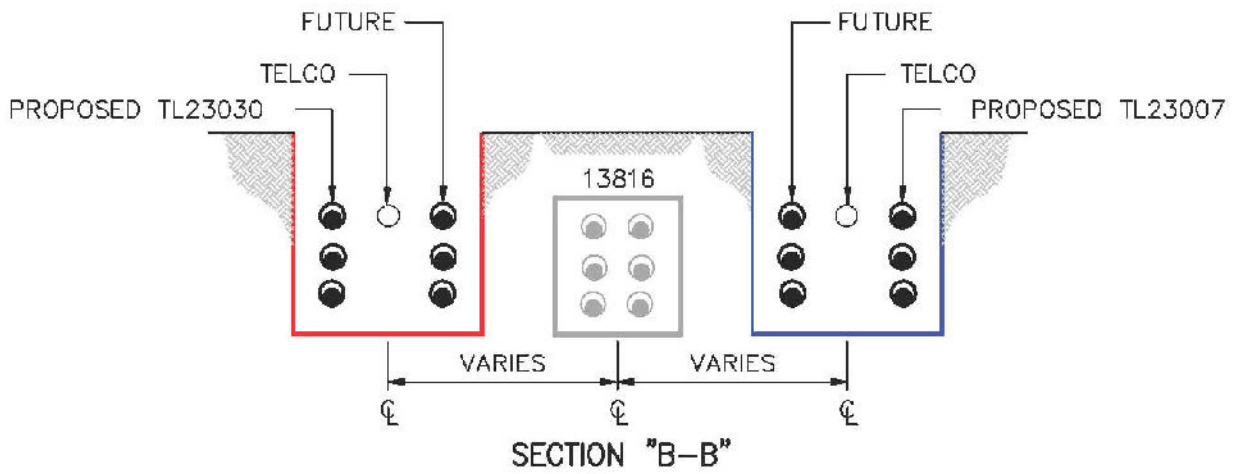
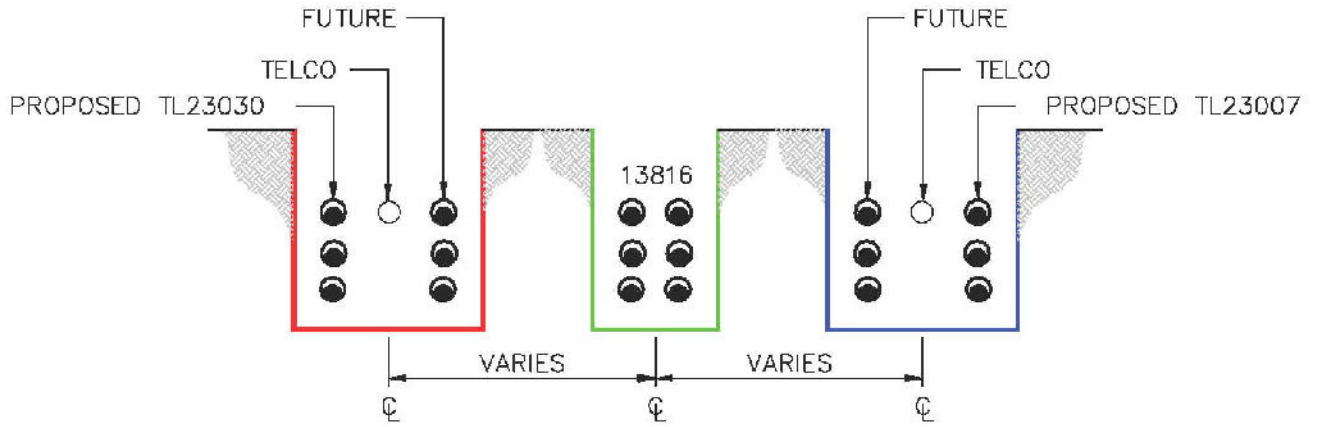


Typical 230kV Double-Circuit Steel Deadend Structure

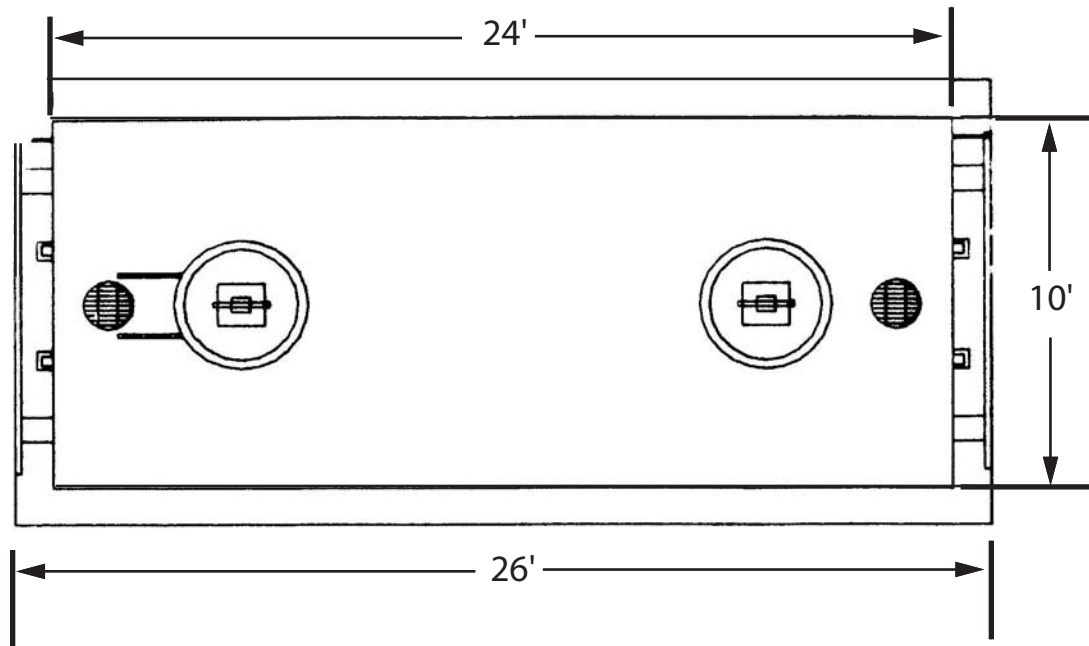


SECTION "B-B"

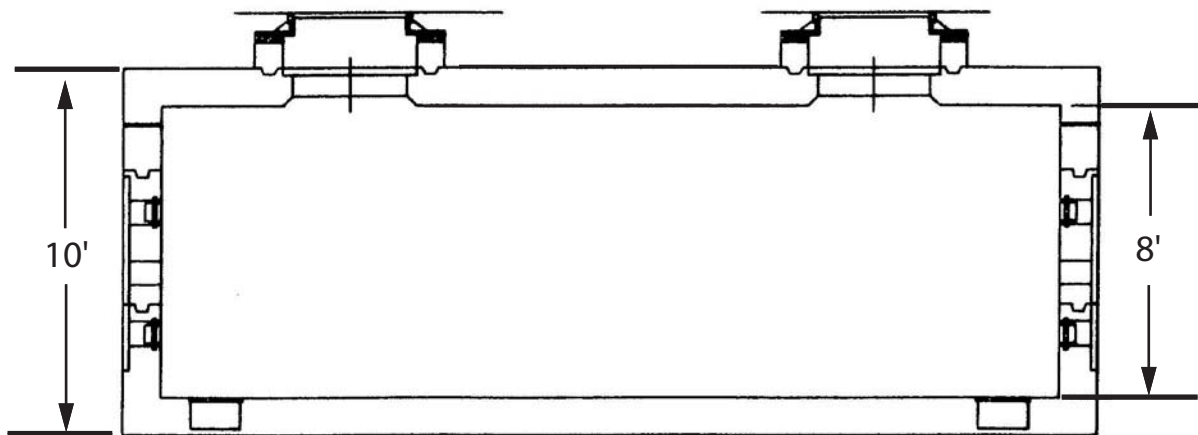
San Diego Gas and Electric
 South Orange County Reliability Enhancement Project
 Typical Duct Bank Configuration - Segment 1



San Diego Gas and Electric
South Orange County Reliability Enhancement Project
 Typical Duct Bank Configuration for Segment 2 - Rancho San Juan

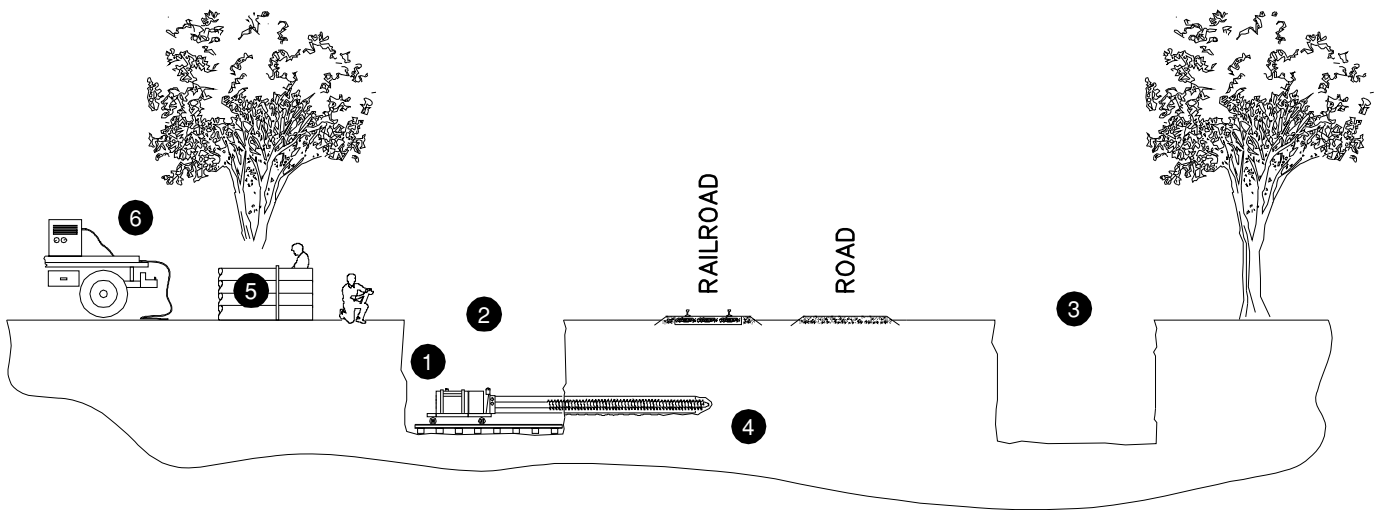


PLAN



ELEVATION

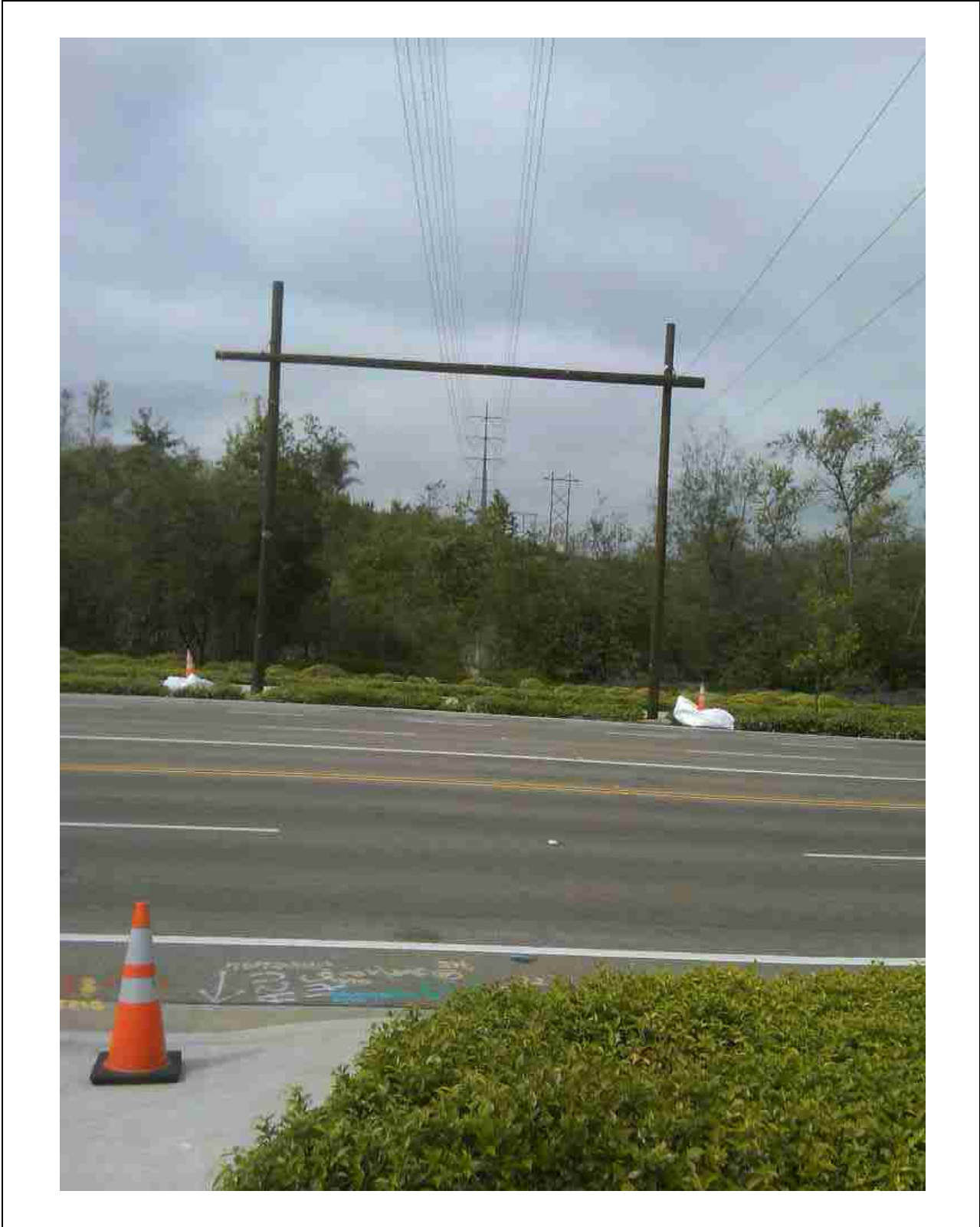
Typical Splice Vault Configuration
South Orange County Reliability Enhancement Project



LEGEND:

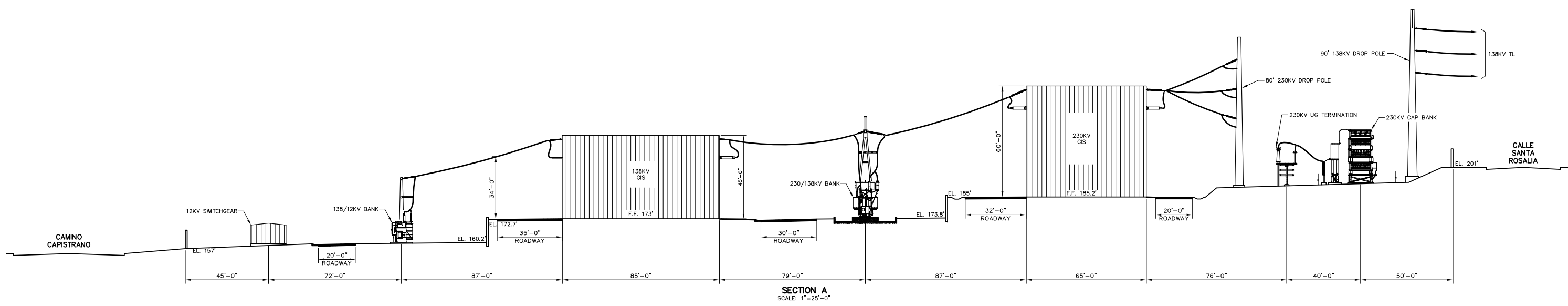
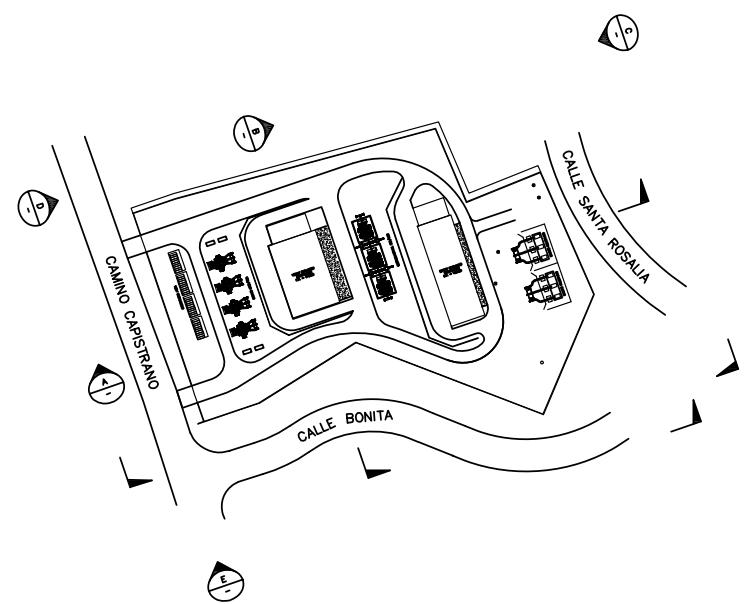
- ① JACK & BORE DRILL MACHINE
- ② ENTRY PIT
- ③ RECEIVING PIT
- ④ CASING PIPE
- ⑤ CASING PIPE SUPPLY
- ⑥ WELDING CREW

**TYPICAL JACK & BORE
WORK AREA**

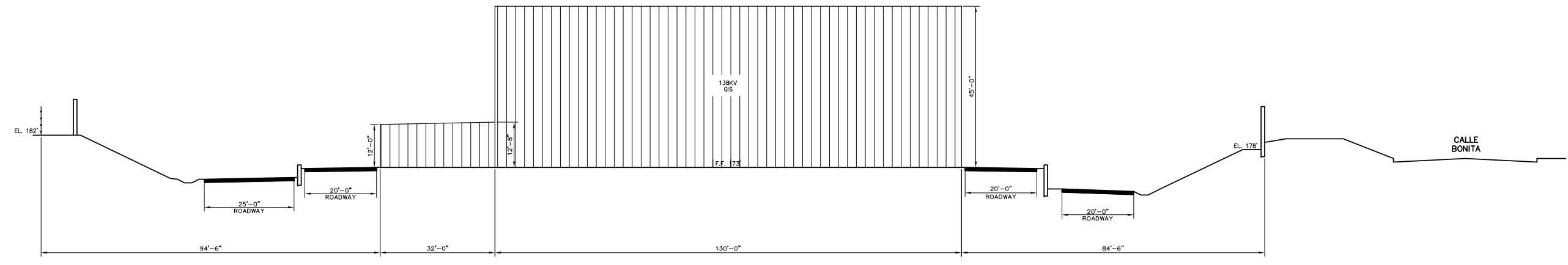


Typical Guard Structure

SAN JUAN CAPISTRANO SUBSTATION ELEVATION DRAWINGS



SECTION A
SCALE: 1"=25'-0"



SECTION B
SCALE: 1"=15'-0"

All building and equipment sizes depicted are approximate and subject to final manufacturer design.

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

CAPISTRANO SUBSTATION
ELEVATION

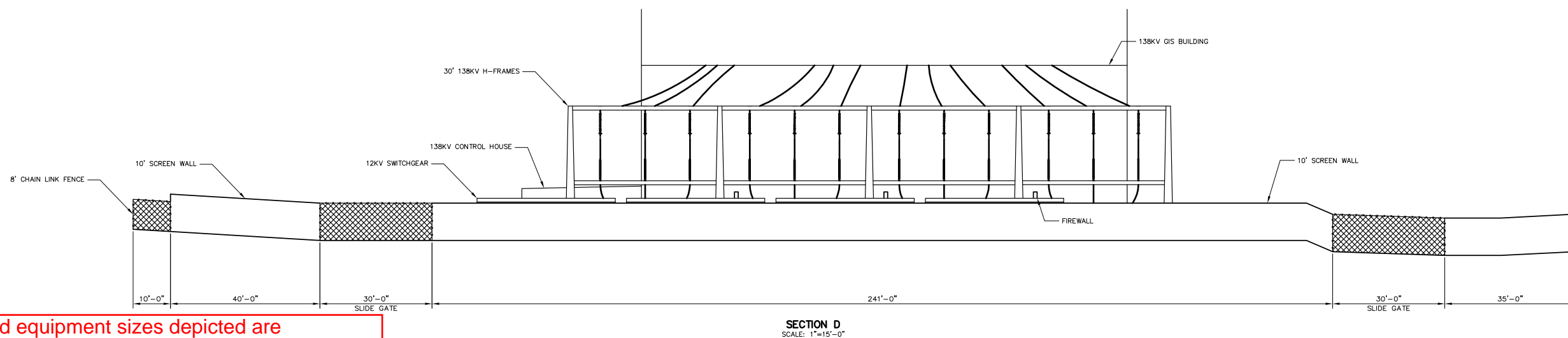
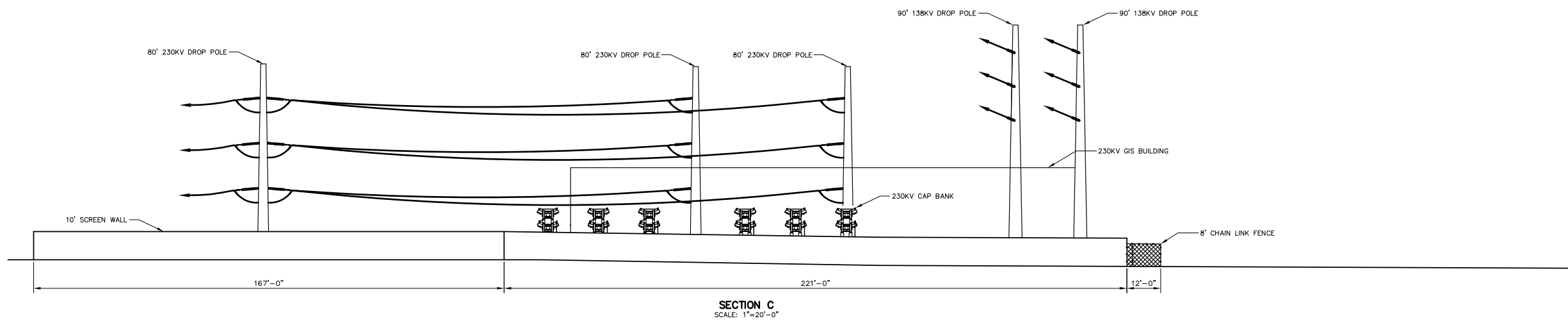
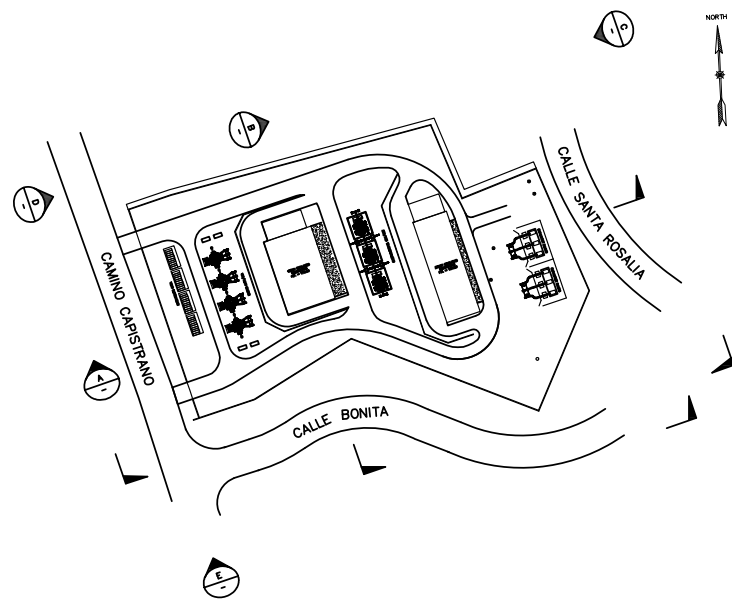
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CHECKED BY: DATE:

APPROVED BY: DATE:

CAD NO.: ELEVATIONS A-B | PLOT SCALE: 1 = 1

XX-X-XXX



All building and equipment sizes depicted are approximate and subject to final manufacturer design.

REVISIONS

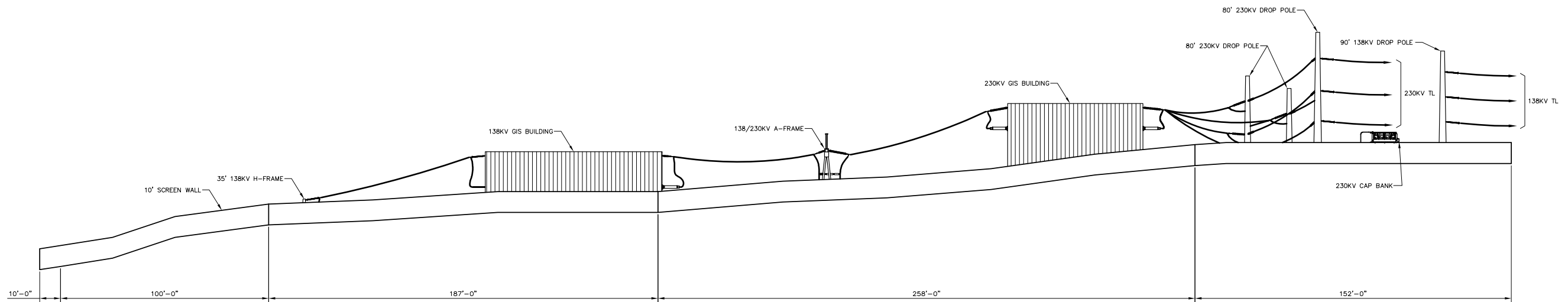
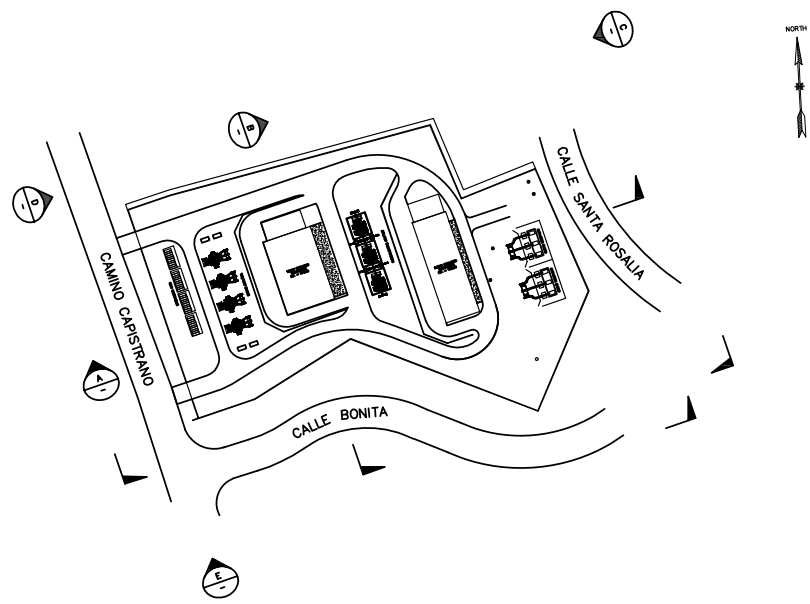
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SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

CAPISTRANO SUBSTATION
ELEVATION

DRAWN BY: EV	DATE: 1/11/12	SCALE: NONE	W.D.
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		
CAD NO: ELEVATIONS C-D		PLOT SCALE: 1 = 1	

XX-X-XXX



All building and equipment sizes depicted are approximate and subject to final manufacturer design.

SECTION E
SCALE: 1"=15'-0"

REVISIONS

NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	NO.	WORK DONE	DATE	BY:	APP'D:	

SAN DIEGO GAS & ELECTRIC COMPANY
SAN DIEGO, CALIFORNIA

CAPISTRANO SUBSTATION
ELEVATION

DRAWN BY: EV	DATE: 1/11/12	SCALE: NONE	W.D.	REV. 0
CHECKED BY:	DATE:			
APPROVED BY:	DATE:			
CAD NO: ELEVATION E	PLOT SCALE: 1 = 1			

XX-X-XXX