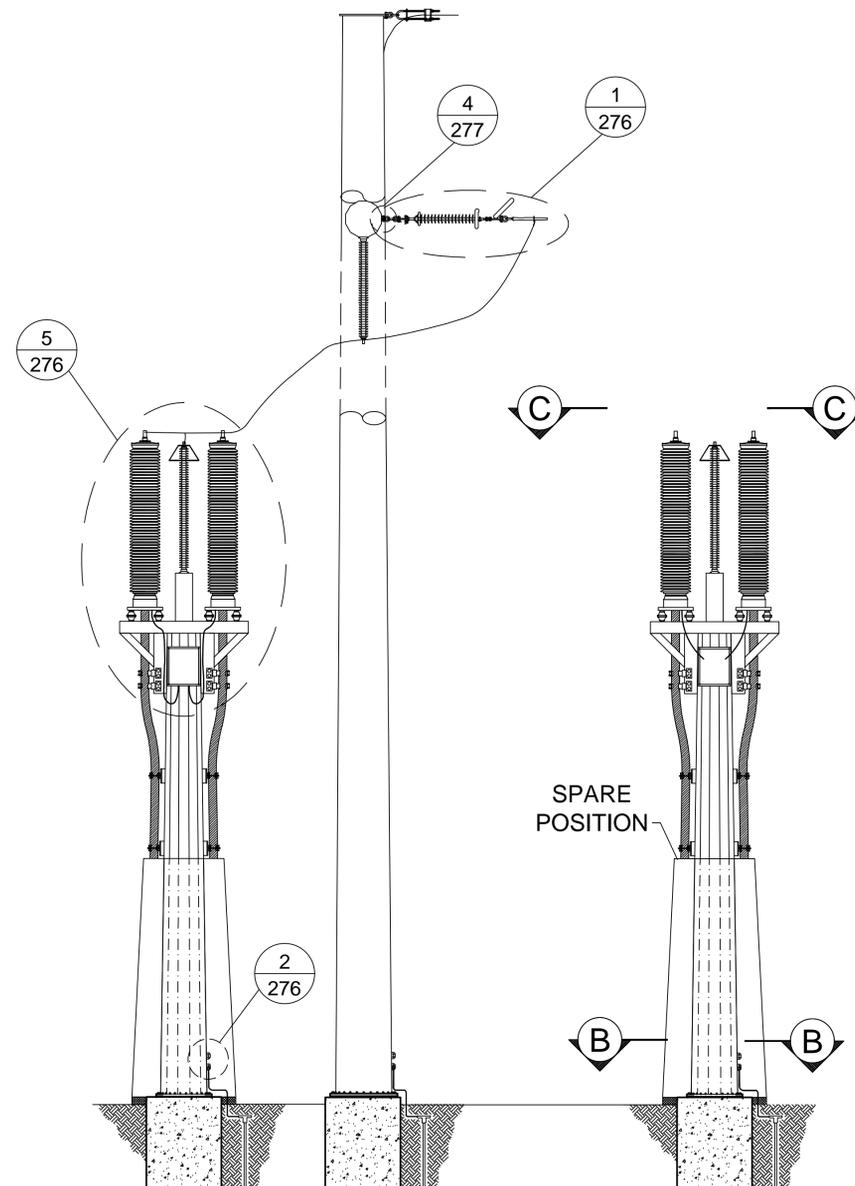
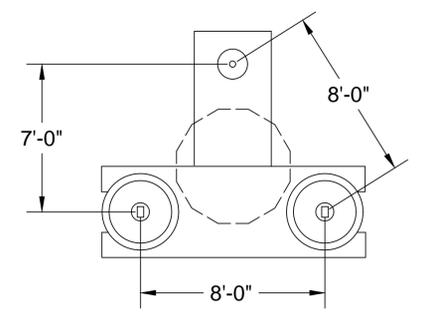


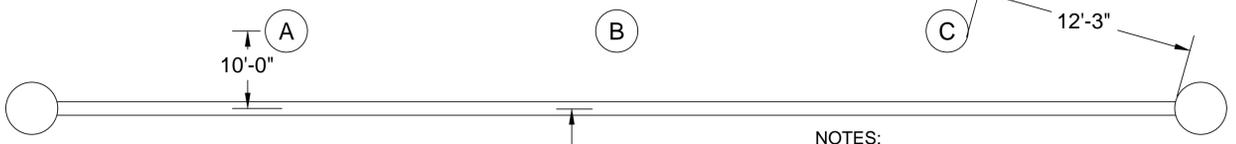
345KV TRANSITION STRUCTURE
ELEVATION VIEW (N.T.S)



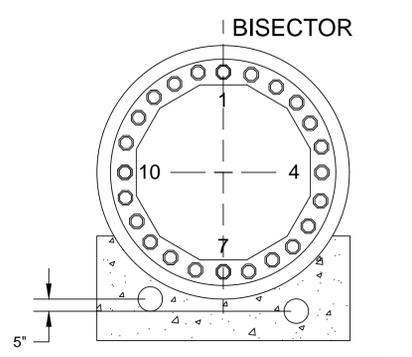
VIEW
ELEVATION SIDE VIEW (N.T.S)



VIEW
TERMINATION ARRANGEMENT
(N.T.S)



345KV TRANSITION STRUCTURE
PLAN VIEW (N.T.S)



SECTION
SHROUD/CONDUIT
ARRANGEMENT (N.T.S)

NOTES:

- FOR CONDUCTOR PHASE ARRANGEMENT AND OPGW CONFIGURATION, REFER TO PHASING DIAGRAM BEGINNING ON SHEET 13666-003-T1-0500.
- REFER TO DRAWING 13666-003-T1-0375 FOR CAISSON DETAILS.
- FOR STRUCTURE LINE ANGLES, REFER TO STRUCTURE STAKING TABLE.
- FOR POLE GROUNDING DETAILS, SEE DRAWING 13666-003-T1-0301. ALL STRUCTURES SHALL BE BONDED TOGETHER THROUGH LINK BOX AND STRUCTURE GROUNDS WITH BOND WIRE.
- FOR ADDITIONAL FRAMING DETAILS AND BILL OF MATERIAL, REFER TO TRANSITION STRUCTURE DETAIL SHEET 13666-003-T1-0276 and 0277.
- CABLE SUPPORT BRACKET SHALL BE INSTALLED ON FACE 6 & 8. DETAIL 3 ON 13666-003-T1-0277 SHALL BEGIN 10' ABOVE BASE PLATE AND CONTINUE UNTIL 5' BELOW TERMINATION CABLE SUPPORT.
- BOND WIRE BRACKETS SHALL START 5'0" ABOVE POLE BASE AND PLACED IN 5'-0" INTERVALS TO TOP OF POLE. DETAIL 6 ON 13666-003-T1-0277 BOND WIRE BRACKETS SHALL BE ON FACE 9.
- UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.
- DRAWING PREPARED UNDER KUNHAL PARIKH-LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK.
- SEE DRAWING 13666-003-T1-0315 FOR OPGW UNDERGROUND TRANSITION.
- FINAL FRAMING CONFIGURATION PENDING VENDOR APPROVALS.

PRELIMINARY
FOR PERMIT ONLY

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRWN	REV'D	APPR	COMP
H	08/11/2020	ISSUED FOR PERMIT	DIV	JDJ	KVP	S&L
G	06/18/2020	PRELIMINARY - ISSUED FOR REVIEW	DIV	JDJ	KVP	S&L
F	02/27/2020	PRELIMINARY - ISSUED FOR BID	DIV	JDJ	KVP	S&L
E	12/13/2019	PRELIMINARY - ISSUED FOR REVIEW	DIV	JDJ	KVP	S&L
D	10/04/2019	PRELIMINARY - EMCP	DIV	JDJ	KVP	S&L
C	07/27/2018	PRELIMINARY - ARTICLE VII	NJT	JDJ	KVP	S&L
B	06/12/2018	PRELIMINARY - ARTICLE VII	NJT	JDJ	KVP	S&L
J	09/11/2020	PRELIMINARY - ISSUED FOR PERMIT	DV/CB	JDJ	KVP	S&L
NO	DATE	REVISIONS AND RECORD OF ISSUE	DRWN	REV'D	APPR	COMP

SCALE:
NONE

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S /INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN SARGENT & LUNDY IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY.



NEXTERA ENERGY TRANSMISSION NEW YORK, INC
EMPIRE STATE LINE
345 KV TRANSITION STRUCTURE
FRAMING
13666-003-T1-0275