

EMPIRE STATE TRANSMISSION LINE

LIST OF DRAWINGS & DOCUMENTS

DRAWING NO.	TITLE	SHEET	CURRENT REV	DRAWING NO.	TITLE	SHEET	CURRENT REV	DRAWING NO.	TITLE	SHEET	CURRENT REV
EST-D-P001-1	LEGEND & INDEX	SHEET 1 OF 1	C	EST-D-P002-100	CULVERT	SHEET 1 OF 1	C	13666-004-C-1-0116	E STOLLE STIE GRADING DETAILS	SHEET 1 OF 1	B
EST-D-P001-2	INDEX	SHEET 1 OF 1	B	EST-D-P002-101	END SECTION	SHEET 1 OF 1	B	13666-004-C-1-0120	E STOLLE SITE GRADING SECTIONS AND DETAILS	SHEET 1 OF 1	E
EST-D-P001-3	INDEX	SHEET 1 OF 1	B	EST-D-P002-102	GRATE	SHEET 1 OF 1	B	13666-005-C-1-0115	DYSINGER SITE GRADING PLAN	SHEET 1 OF 1	F
EST-D-P001-4	INDEX	SHEET 1 OF 1	B	EST-D-P002-103	BOLLARD & GATE	SHEET 1 OF 1	A	13666-005-C-1-0116	DYSINGER ACCESS ROAD GRADING PLAN	SHEET 1 OF 1	F
EST-D-P001-5	INDEX	SHEET 1 OF 1	B					13666-005-C-1-0120	DYSINGER SITE GRADING SECTIONS AND DETAILS	SHEET 1 OF 1	F
EST-D-P001-6	INDEX	SHEET 1 OF 1	B	EST-D-T000-1	DRAWING INDEX	SHEET 1 OF 1	A	13666-005-C-1-0121	DYSINGER ACCESS ROAD GRADING SECTIONS AND DETAILS	SHEET 1 OF 1	F
EST-D-P001-7	INDEX	SHEET 1 OF 1	B	EST-D-T009-1	PLAN & PROFILE - STATION 0+00 TO 50+00	SHEET 1 OF 1	K				
EST-D-P001-8	INDEX	SHEET 1 OF 1	B	EST-D-T009-2	PLAN & PROFILE - STATION 50+00 TO 100+00	SHEET 1 OF 1	K	DSY-E1-0100	DYSINGER GENERAL ARRANGEMENT	SHEET 1 OF 1	B
EST-D-P002-1	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-3	PLAN & PROFILE - STATION 100+00 TO 150+00	SHEET 1 OF 1	K	DSY-E1-0101	DYSINGER SECTION A-A AND B-B	SHEET 1 OF 1	B
EST-D-P002-2	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-4	PLAN & PROFILE - STATION 150+00 TO 200+00	SHEET 1 OF 1	K	DSY-E1-0102	DYSINGER SECTION C-C AND D-D	SHEET 1 OF 1	B
EST-D-P002-3	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-5	PLAN & PROFILE - STATION 200+00 TO 250+00	SHEET 1 OF 1	K	DSY-E1-0103	DYSINGER SECTION E-E, F-F AND G-G	SHEET 1 OF 1	B
EST-D-P002-4	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-6	PLAN & PROFILE - STATION 250+00 TO 300+00	SHEET 1 OF 1	K	DYS-S1-0101	DYSINGER CONCRETE GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-5	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-7	PLAN & PROFILE - STATION 300+00 TO 350+00	SHEET 1 OF 1	K	DYS-S1-0102	DYSINGER CONCRETE GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-6	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-8	PLAN & PROFILE - STATION 350+00 TO 400+00	SHEET 1 OF 1	K	DYS-S1-0103	DYSINGER FOUNDATION PLAN	SHEET 1 OF 1	A
EST-D-P002-7	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-9	PLAN & PROFILE - STATION 400+00 TO 450+00	SHEET 1 OF 1	K	DYS-S1-0104	DYSINGER DRILLED PIER FOUNDATION	SHEET 1 OF 1	A
EST-D-P002-8	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-10	PLAN & PROFILE - STATION 450+00 TO 500+00	SHEET 1 OF 1	K	DYS-S1-0105-1	DYSINGER PST FOUNDATION AND OIL CONTAINMENT	SHEET 1 OF 1	A
EST-D-P002-9	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-11	PLAN & PROFILE - STATION 500+00 TO 550+00	SHEET 1 OF 1	K	DYS-S1-0105-2	DYSINGER PST FOUNDATION AND OIL CONTAINMENT	SHEET 1 OF 1	A
EST-D-P002-10	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-12	PLAN & PROFILE - STATION 550+00 TO 600+00	SHEET 1 OF 1	K	DYS-S1-0105-3	DYSINGER PST FOUNDATION AND OIL CONTAINMENT	SHEET 1 OF 1	A
EST-D-P002-11	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-13	PLAN & PROFILE - STATION 600+00 TO 650+00	SHEET 1 OF 1	K	DYS-S1-0106	DYSINGER SHALLOW FOUNDATIONS	SHEET 1 OF 1	A
EST-D-P002-12	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-14	PLAN & PROFILE - STATION 650+00 TO 700+00	SHEET 1 OF 1	K	DYS-S1-0107	DYSINGER CONTROL BUILDING FOUNDATION	SHEET 1 OF 1	A
EST-D-P002-13	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-15	PLAN & PROFILE - STATION 700+00 TO 750+00	SHEET 1 OF 1	K	DYS-S1-0110	DYSINGER STRUCTURAL STEEL GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-14	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-16	PLAN & PROFILE - STATION 750+00 TO 800+00	SHEET 1 OF 1	K	DYS-S1-0111	DYSINGER 345 KV SINGLE BAY DEADEND LOAD TREE	SHEET 1 OF 1	A
EST-D-P002-15	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-17	PLAN & PROFILE - STATION 800+00 TO 850+00	SHEET 1 OF 1	K	DYS-S1-0112	DYSINGER 345 TWO BAY DEADEND LOAD TREE	SHEET 1 OF 1	A
EST-D-P002-16	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-18	PLAN & PROFILE - STATION 850+00 TO 900+00	SHEET 1 OF 1	K	DYS-S1-0113-1	DYSINGER 345 KV TWO BAY DEADEND WITH SWITCH LOAD TREE	SHEET 1 OF 1	A
EST-D-P002-17	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-19	PLAN & PROFILE - STATION 900+00 TO 950+00	SHEET 1 OF 1	K	DYS-S1-0113-2	DYSINGER 345 KV TWO BAY DEADEND WITH SWITCH LOAD TREE	SHEET 1 OF 1	A
EST-D-P002-18	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-20	PLAN & PROFILE - STATION 950+00 TO 1000+00	SHEET 1 OF 1	K	DYS-S1-0114	DYSINGER 345 KV BUS SUPPORT	SHEET 1 OF 1	A
EST-D-P002-19	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-21	PLAN & PROFILE - STATION 1000+00 TO 1050+00	SHEET 1 OF 1	K	DYS-S1-0115	DYSINGER 345 KV SINGLE-PHASE BUS SUPPORT	SHEET 1 OF 1	A
EST-D-P002-20	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-22	PLAN & PROFILE - STATION 1050+00 TO 1100+00	SHEET 1 OF 1	K	DYS-S1-0116	DYSINGER 345 KV CCVT STAND	SHEET 1 OF 1	A
EST-D-P002-21	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-23	PLAN & PROFILE - SWITCHYARD	SHEET 1 OF 1	K	DYS-S1-0117	DYSINGER 345 KV SWITCH STAND	SHEET 1 OF 1	A
EST-D-P002-22	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-24	PLAN & PROFILE - SWITCHYARD	SHEET 1 OF 1	K	DYS-S1-0118	DYSINGER 345 KV SURGE ARRESTOR STAND	SHEET 1 OF 1	A
EST-D-P002-23	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-25	PLAN - LAYDOWN YARD	SHEET 1 OF 1	K	DYS-S1-0119	DYSINGER 345 KV CT/PT STAND	SHEET 1 OF 1	A
EST-D-P002-24	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-26	PLAN - ADDITIONAL AREAS	SHEET 1 OF 1	K	DYS-S1-0120	DYSINGER 345 KV CCVT & WAVE TRAP STAND	SHEET 1 OF 1	A
EST-D-P002-25	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T009-27	PLAN - ADDITIONAL AREAS	SHEET 1 OF 1	K	DYS-S1-0121	DYSINGER 345 KV STRAIN BUS SUPPORT FRAME	SHEET 1 OF 1	A
EST-D-P002-26	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-1	ACCESS DETAILS	SHEET 1 OF 1	A				
EST-D-P002-27	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-2	ACCESS DETAILS	SHEET 1 OF 1	A	ST-1	DYSINGER BRIDGE DESIGN-GENERAL PLAN	SHEET 1 OF 1	A
EST-D-P002-28	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-3	ACCESS DETAILS	SHEET 1 OF 1	A	ST-2	DYSINGER BRIDGE DESIGN-LONGITUDINAL ELEVATION	SHEET 1 OF 1	A
EST-D-P002-29	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-4	SECURITY FENCE DETAILS	SHEET 1 OF 1	A	ST-3	DYSINGER BRIDGE DESIGN-GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-30	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-5	GUARD STRUCTURE	SHEET 1 OF 1	A	ST-4	DYSINGER BRIDGE DESIGN-EXCAVATION AND EMBANKMENT PLAN	SHEET 1 OF 1	A
EST-D-P002-31	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-6	PREFABRICATED BRIDGE	SHEET 1 OF 1	A	ST-5	DYSINGER BRIDGE DESIGN- EXCAVATION AND EMBANKMENT PLAN	SHEET 1 OF 1	A
EST-D-P002-32	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-7	PREFABRICATED BRIDGE	SHEET 1 OF 1	A	ST-6	DYSINGER BRIDGE DESIGN-MISCELLANEOUS CONCRETE DETAILS	SHEET 1 OF 1	A
EST-D-P002-33	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-8	SWPPP	SHEET 1 OF 1	A	ST-7	DYSINGER BRIDGE DESIGN-PRECAST WINGWALL DETAILS	SHEET 1 OF 1	A
EST-D-P002-34	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-9	SWPPP	SHEET 1 OF 1	A	ST-8	DYSINGER BRIDGE DESIGN—C. I.P. HEADWALL DETAILS	SHEET 1 OF 1	A
EST-D-P002-35	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	EST-D-T010-10	SWPPP	SHEET 1 OF 1	A	ST-9	DYSINGER BRIDGE DESIGN-RAILING LAYOUT PLAN	SHEET 1 OF 1	A
EST-D-P002-36	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C					ST-10	DYSINGER BRIDGE DESIGN-RAILING DETAILS	SHEET 1 OF 1	A
EST-D-P002-37	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0150	345 KV HORIZONTAL DIRECTION DRILL I-90 CROSSING	SHEET 1 OF 1	J	ST-11	DYSINGER BRIDGE DESIGN-RAILING DETAILS	SHEET 1 OF 1	A
EST-D-P002-38	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0151	345 KV HORIZONTAL DIRECTION DRILL I-90 CROSSING	SHEET 1 OF 1	J	ST-12	DYSINGER BRIDGE DESIGN-RAILING DETAILS	SHEET 1 OF 1	A
EST-D-P002-39	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0200	345 KV TANGENT STRUCTURE (0°-1°) FRAMING	SHEET 1 OF 1	F				
EST-D-P002-40	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0205	345 KV HEAVY TANGENT STRUCTURE (1°-3°) FRAMING	SHEET 1 OF 1	F	STL-E1-0100	E STOLLE GENERAL ARRANGEMENT	SHEET 1 OF 1	B
EST-D-P002-41	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0210	345 KV LIGHT TANGENT STRUCTURE (3°-10°) FRAMING	SHEET 1 OF 1	D	STL-E1-0101	E STOLLE SECTION A-A & B-B	SHEET 1 OF 1	B
EST-D-P002-42	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0215	345 KV RUNNING ANGLE STRUCTURE (15°-40°) FRAMING	SHEET 1 OF 1	C	STL-E1-0102	E STOLLE SECTION C-C	SHEET 1 OF 1	B
EST-D-P002-43	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0220	345 KV DEADEND STRUCTURE (0°-15°) FRAMING	SHEET 1 OF 1	E	STL-S1-0101	E STOLLE CONCRETE GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-44	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0225	345 KV DEADEND STRUCTURE (15°-45°) FRAMING	SHEET 1 OF 1	E	STL-S1-0102	E STOLLE CONCRETE GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-45	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0230	345 KV DEADEND STRUCTURE (45°-75°) FRAMING	SHEET 1 OF 1	E	STL-S1-0103	E STOLLE FOUNDATION PLAN	SHEET 1 OF 1	B
EST-D-P002-46	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0235	345 KV DEADEND STRUCTURE (75°-105°) FRAMING	SHEET 1 OF 1	B	STL-S1-0104	E STOLLE DRILLED PIER FOUNDATIONS	SHEET 1 OF 1	A
EST-D-P002-47	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0240	345 KV STRAIN STRUCTURE (0°-1°) FRAMING	SHEET 1 OF 1	B	STL-S1-0105	E STOLLE REACTOR FOUNDATION & OIL CONTAINMENT	SHEET 1 OF 1	A
EST-D-P002-48	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0250	345 KV CROSSING STRUCTURE (22°-24°) FRAMING	SHEET 1 OF 1	B	STL-S1-0106	E STOLLE SHALLOW FOUNDATIONS	SHEET 1 OF 1	A
EST-D-P002-49	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0265	345 KV DOUBLE CIRCUIT TANGENT STRUCTURE (0°-1°) NYPA FRAMING	SHEET 1 OF 1	D	STL-S1-0107	E STOLLE CONTROL BUILDING FOUNDATION	SHEET 1 OF 1	A
EST-D-P002-50	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0270	345 KV DEADEND TAP STRUCTURE (75°-105°) NYPA FRAMING	SHEET 1 OF 1	C	STL-S1-0110	E STOLLE STRUCTURAL STEEL GENERAL NOTES	SHEET 1 OF 1	A
EST-D-P002-51	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0275	345 KV TRANSITION STRUCTURE FRAMING	SHEET 1 OF 1	H	STL-S1-0111	E STOLLE 345 KV TWO BAY DEADEND LOAD TREE	SHEET 1 OF 1	A
EST-D-P002-52	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0276	345 KV TRANSITION STRUCTURE DETAILS	SHEET 1 OF 1	C	STL-S1-0112	E STOLLE 345 KV BUS SUPPORT	SHEET 1 OF 1	A
EST-D-P002-53	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0277	345 KV TRANSITION STRUCTURE DETAILS	SHEET 1 OF 1	C	STL-S1-0113	E STOLLE 345 KV SINGLE PHASE BUS SUPPORT	SHEET 1 OF 1	A
EST-D-P002-54	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0280	345 KV DOUBLE CIRCUIT DEADEND STRUCTURE NYPA FRAMING	SHEET 1 OF 1	C	STL-S1-0114	E STOLLE 345 KV CCVT STAND	SHEET 1 OF 1	A
EST-D-P002-55	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0350	DIRECT EMBEDMENT DETAILS	SHEET 1 OF 1	A	STL-S1-0115	E STOLLE 345 KV SWITCH STAND	SHEET 1 OF 1	A
EST-D-P002-56	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0375	CAISSON DETAIL AND SCHEDULE	SHEET 1 OF 1	A	STL-S1-0116	E STOLLE 345 KV SURGE ARRESTOR STAND	SHEET 1 OF 1	A
EST-D-P002-57	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0600	345 KV DUCT BANK CONFIGURATIONS	SHEET 1 OF 1	E	STL-S1-0117	E STOLLE 345 KV CT/PT STAND	SHEET 1 OF 1	A
EST-D-P002-58	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0601	345 KV DUCT BANK CONFIGURATIONS	SHEET 1 OF 1	C	STL-S1-0120	E STOLLE 345 KV CCVT & WAVE TRAP STAND	SHEET 1 OF 1	A
EST-D-P002-59	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0602	345 KV DUCT BANK CONFIGURATIONS	SHEET 1 OF 1	C				
EST-D-P002-60	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0610	345 KV BOREHOLE SINGLE CIRCUIT WITH INSTALLED SPARE CABLE	SHEET 1 OF 1	E	TM2.23.TE-S3JP	THREE POLE DEADEND 0° TO 90° TYPE EDR	SHEET 1 OF 1	2
EST-D-P002-61	CULVERT & ACCESS PLAN	SHEET 1 OF 1	C	13666-003-T1-0650	345 KV VAULT DETAIL	SHEET 1 OF 1	C	TM2.23.TE-S3NP	SINGLE POLE DEADEND 60° AND GREATER TYPE SPDB	SHEET 1 OF 1	1
EST-B-P002-62	DRAIN TILE REPAIR TYPICAL	SHEET 1 OF 1	C	13666-004-C1-0115	E STOLLE SITE GRADING PLAN	SHEET 1 OF 1	D				

FILE LOCATION: L:\NEXTERA\NEXT-159 EMPIRE STATE LINE\TYPICALS\EST-D-T000-1.DWG LAST SAVED BY: miburtell 8/17/2020 8:44 AM PLOTTED BY: Michelle L. Burtell 9/15/2020 11:29 AM Tab:Drawing Index



A	ISSUED FOR REVIEW	09/15/20	DDJ	RSD	
NO	REVISION	DATE	BY	APR	



ENGINEERING RECORD		DATE
DRAWN	M. BURTELL	09/15/20
DESIGNED	D. JOHNSON	09/14/20
CHECKED		
APPROVED		
SCALE: NONE		

EMPIRE STATE TRANSMISSION LINE	
DRAWING INDEX	
EST-D-T000-1	REVISION NO : A