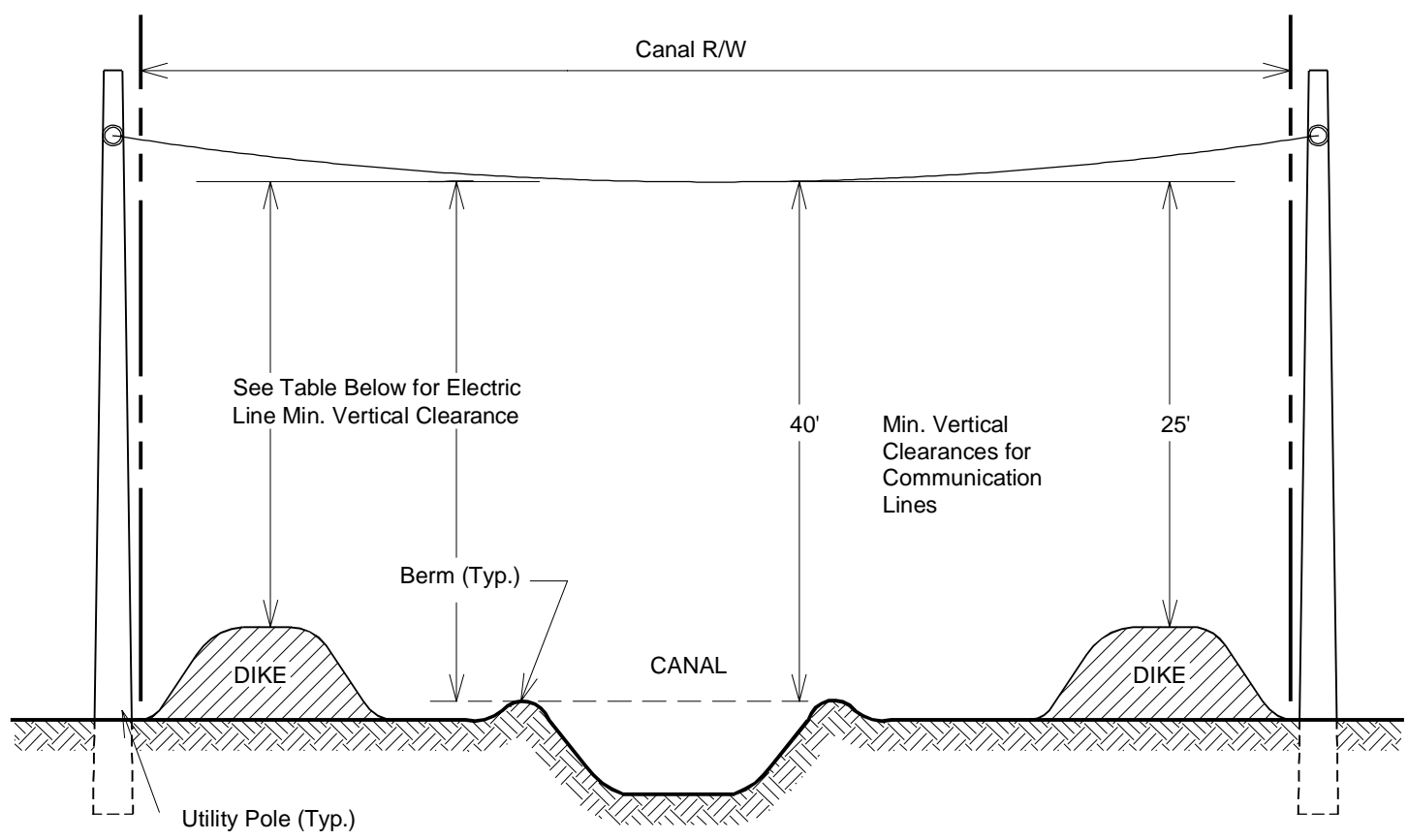


DWG. NO. P:\86-0271\60103392 GEN DIST ENG SVCS\400 TECHNICAL\401 GENERAL DIST ENG SVCS\SJD PERMIT MANUAL\EXHIBITS\EXHIBIT VI.DWG



ELEVATION

Not to Scale

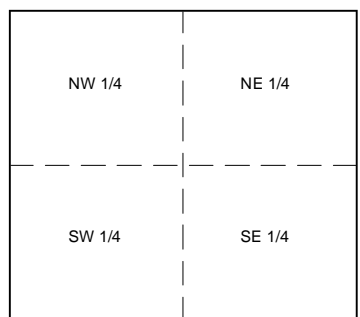
TABLE OF ELECTRICAL VERTICAL CLEARANCES

Crossing Over	Voltage Of Crossing Circuit						
	Phase To Phase	Guys (Grounded)	69kV	115kV	138kV	240kV	500kV
	Phase TO Ground		50kV & Under	67kV	80kV	138kV	289kV
Minimum Vertical Clearance From Berm		40'-0"	45'-0"	45'-8"	46'-2"	48'-0"	54'-0"
Minimum Vertical Clearance From Dike		25'-0"	25'-0"	25'-0"	25'-0"	25'-0"	35'-0"

NOTES:

- Overhead lines shall not be permitted to cross directly over District water control structures. Overhead communications and similar utility crossings over District water bodies are discouraged in favor of directional drill installations and will only be permitted as a variance granted by the Board.
- Poles Shall Not Be Located Within Canal Right-Of-Way.
- Clearances Shown Shall Be With Wires At Maximum Design Temperature And Final Sag.

Indicate Location of Proposed Improvement Below:



SEC. ____, TWP. ____, RGE. ____.

VICINITY PLAN

ST. JOHNS IMPROVEMENT DISTRICT	
SKETCH TO ACCOMPANY	
OVERHEAD UTILITY CROSSING	
DATE:	APPLICATION NUMBER :
CANAL NO.:	APPLICANT: