



CONTRACTOR IS RESPONSIBLE FOR CONTACTING AND SCHEDULING ELECTRICAL SERVICE WITH CLARK PUBLIC UTILITIES.

INSTALL 1-1/4" SCHEDULE 40 PVC RISER WITH WEATHERHEAD ON EXISTING POLE.

SCHOOL FLASHER

CONTROLLER CABINET

DISTANCE VARIES

EXISTING ELECTRICAL POLE OWNED BY CLARK PUBLIC UTILITIES

WEATHERHEAD - ONE FOOT BELOW THE NEUTRAL OR STREET LIGHT WIRE ON THE POLE. 2' OF WIRE SHALL BE LEFT OUT OF THE WEATHERHEAD FOR HOOKUP. CONNECTION TO CPU SERVICE WILL BE BY CLARK PUBLIC UTILITIES PERSONNEL. ALL MATERIALS TO BE USED ON POLE SHALL CONFORM TO CPU STANDARD SPECIFICATIONS

PULL AND TERMINATE 2 - #10 THHW WIRE FOR SERVICE ALL CONDUCTORS SHALL BE STRANDED COPPER. NO ALUMINUM OR SOLID CONDUCTOR WILL BE PERMITTED

TRANSFORMER

CONNECTION BOX

UNDERGROUND SERVICE

OVERHEAD SERVICE

GROUND ROD - #12 BARE COPPER WIRE FROM GROUND ROD SHALL BE CONNECTED TO GROUNDING LUG ON POLE BASE

EXISTING LIGHT POLE

SIGN

EXISTING LIGHT POLE

SIGN FACE

OPTIONAL INSTALLATION TO EXISTING LIGHT POLE

2" CLR. MIN.

2" CLR. MIN.

REV. NO.	DATE	BY	APPROVED
1	2/21	OS	CJC
2	9/21	RAW	CJC

PUBLIC WORKS - STREETS AND TRANSPORTATION

APPROVED BY: *[Signature]* TRAFFIC ENGINEER MANAGER 9/1/2021

APPROVED DATE:

CITY OF **Vancouver** WASHINGTON

SCHOOL FLASHER STANDARD DETAIL  
OPTIONAL INSTALLATION ON EXISTING LIGHT POLE AND SERVICE CONNECTION

STANDARD PLAN NUMBER  
T24-01E