

10-3. __ WARNING TAPE

Warning tape must be furnished, installed and placed in the trench over new conduits to receive new fiber optic cable as shown on in the plans.

The warning tape must have:

DESCRIPTION	PARAMETERS
Thickness	not be less than 0.1 mm thick
Width	4 inches
Material	Orange color polyolefin film
Tensile strength	Minimum of 160 lb force
Elongation	minimum of 700 percent elongation before breakage
Printed Text height	1 inch black color
Message background color	bright orange color background
Message statement	CAUTION: BURIED FIBER OPTIC CABLE - CALTRANS RADIO ROOM (510 286-6359
Message spacing intervals	approximately every 3 feet

The printed warning must not be removed by the normal handling and burial of the tape and must be rated to last the service life of the tape.

The construction of the warning tape must be such that it will not delaminate when it is wet. It must be resistant to insects, acid, alkaline and other corrosive elements in the soil.

Full compensation for furnishing and installing the warning tape must be considered as included in the contract lump sum price paid for Traffic Operations System and no additional compensation will be allowed therefore.