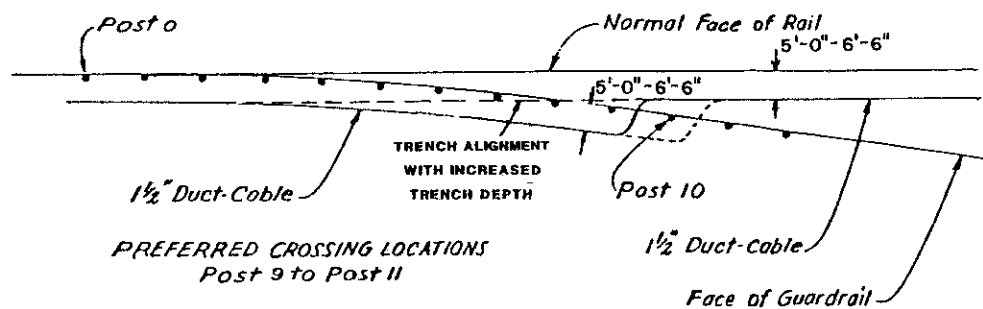
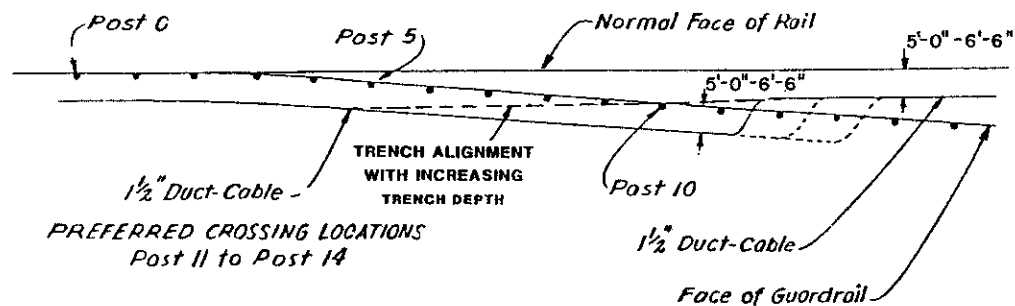


STANDARD GUARDRAIL FLARE
FOR CUT TO FILL AND FILL TO FILL AREAS
1" = 10'

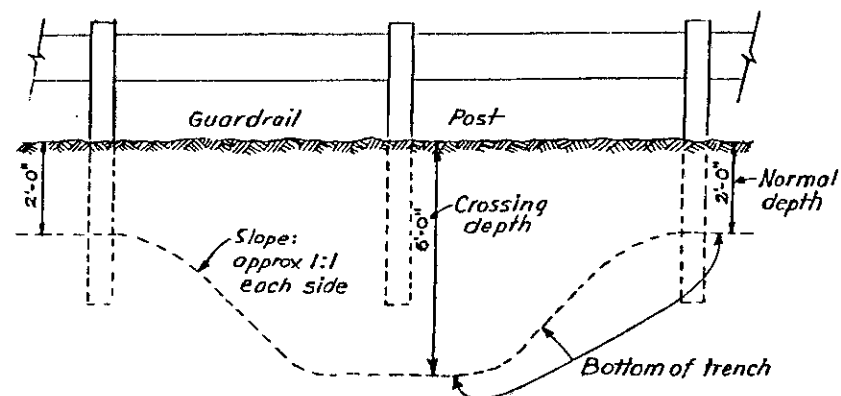


INTRODUCED GUARDRAIL FLARE
BECAUSE OF OBSTRUCTION
1" = 10'



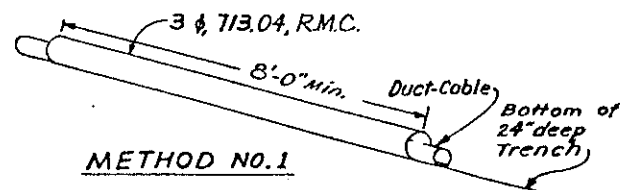
METHOD for PROTECTING DUCT-CABLE UNDER GUARD RAIL

Increased depth of cable trench at point of crossing.
To be used whenever trench alignment is within 1'-6" of posts.

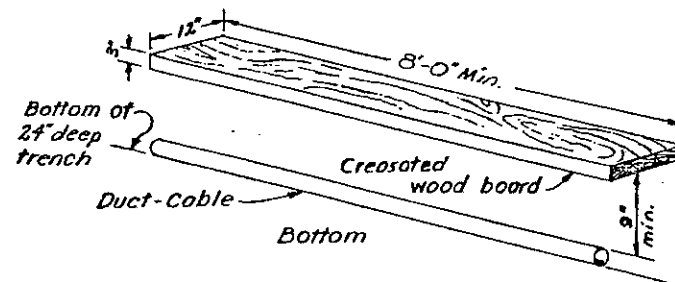


METHODS OF PROTECTING DUCT-CABLE

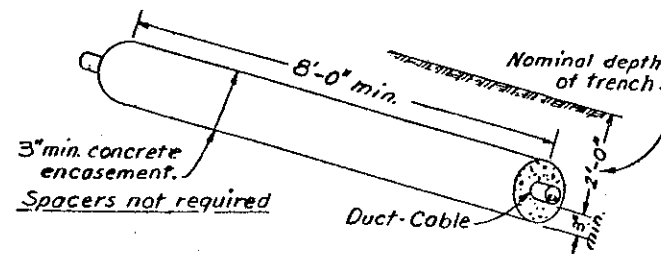
(See NOTE No.1)



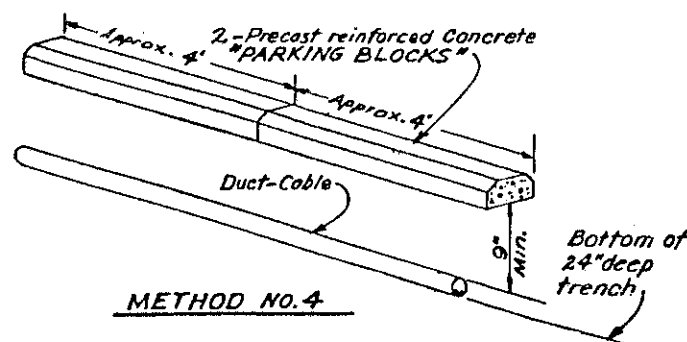
METHOD NO.1



METHOD NO.2



METHOD NO.3



METHOD NO.4

NOTES

1. Payment for protection of duct-cable and distribution cable under guard rail, as detailed in Methods 1 thru 4, shall be included in the unit prices bid for the affected cable and trench items.

BUREAU OF DESIGN SERVICES DIVISION OF HIGHWAYS OHIO DEPARTMENT OF TRANSPORTATION		DATE
HIGHWAY LIGHTING		5-1-87
ROADWAY CONDUIT DETAILS I		
STANDARD CONSTRUCTION DRAWING	HL-30.21	
APPROVED	Engr. of Design Services	