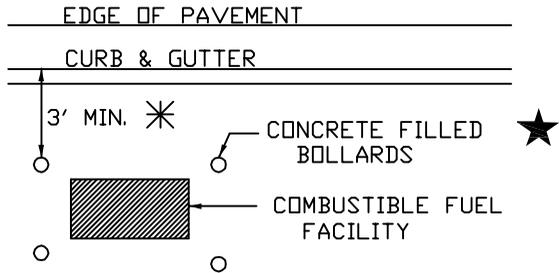


BP-1

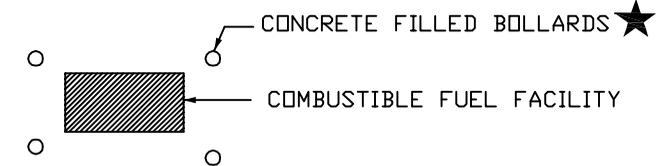
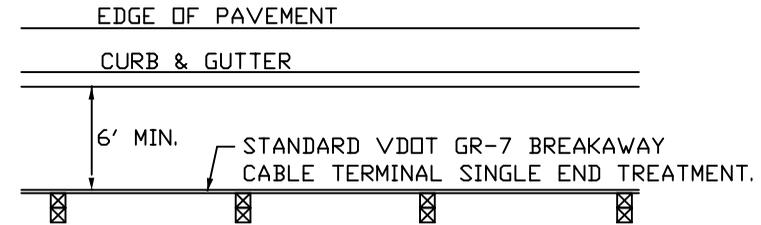
< 45 M.P.H.: BOLLARDS



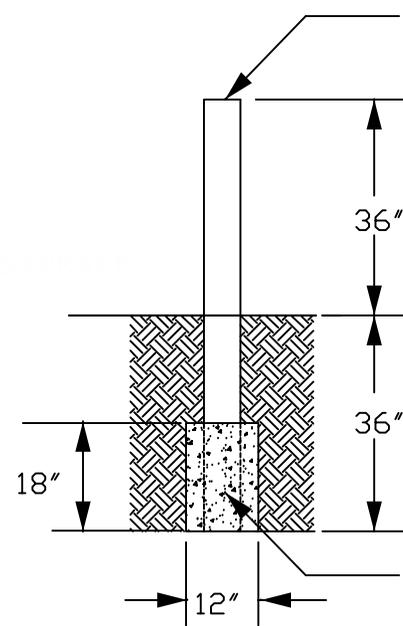
BP-2

≥ 45 M.P.H. AND < 55 M.P.H. OR

DIVIDED HIGHWAY ≥ 45 M.P.H. : GUARDRAIL & BOLLARDS



6" CONCRETE FILLED STEEL BOLLARD

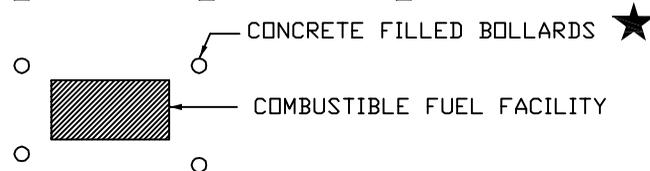
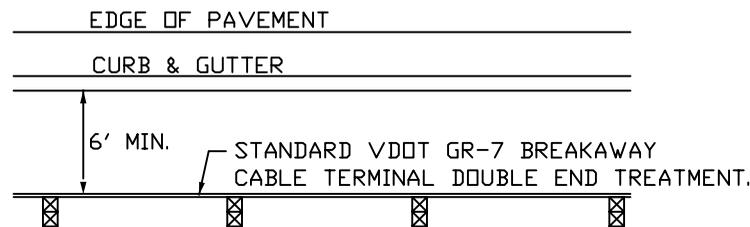


* INCREASED TO 6' FROM PAVEMENT EDGE WHERE SHOULDER EXISTS AND/OR SPEED LIMIT IS 35 M.P.H. OR GREATER

★ BOLLARD TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND DIRECTED BY THE FIRE MARSHALL.

BP-3

≥ 55 M.P.H. UNDIVIDED HIGHWAY:
GUARDRAIL & BOLLARDS



		DESIGN AND CONSTRUCTION STANDARDS		BP-1, BP-2 & BP-3
		BARRIER PROTECTION FOR FACILITIES USING COMBUSTIBLE FUELS		
08/01/03	REV. FOR INTERNET 2003	DR. BY:	DATE:	
DATE	REVISIONS	CHK. BY:	DATE:	
		APP. BY:	DATE:	

APPROVED FOR THE WEB _____
City Engineer

/ /
Date