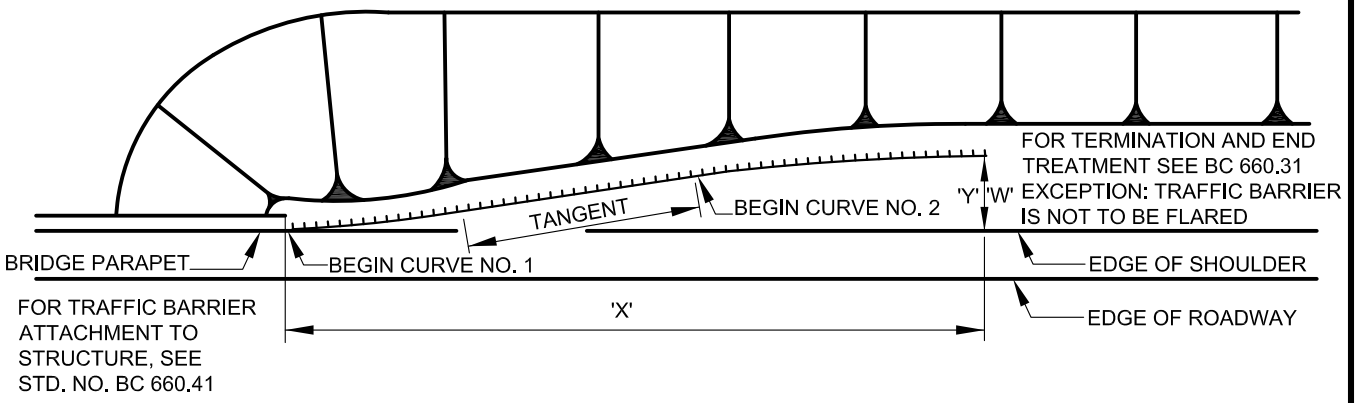
TRAFFIC BARRIER W BEAM TREATMENT FOR BRIDGE APPROACHES

(EMBANKMENT LESS THAN 15 FEET)



W = 12 FT.		W = 14 FT.		W = 15 FT.	
CURVE NO. 1	CURVE NO.2	CURVE NO. 1	CURVE NO.2	CURVE NO. 1	CURVE NO.2
△ = 6°53'48" D = 28°38'52" R = 200.00' L = 24.07' T = 12.05'	△ = 6°53'48" D = 14°19'26" R = 400.00' L = 48.15' T = 24.10'	△ = 7°17'05" D = 28°38'52" R = 200.00' L = 25.43' T = 12.73'	△ = 7°17'05" D = 14°19'26" R = 400.00' L = 50.86' T = 25.46'	△ = 6°53'43" D = 28°38'52" R = 200.00' L = 24.07' T = 12.05'	△ = 6°53'43" D = 14°19'26" R = 400.00' L = 48.14' T = 24.10'
LENGTH OF TRAFFIC BARRIER = 137.50' (MIN.)		LENGTH OF TRAFFIC BARRIER = 150.00' (MIN.)		LENGTH OF TRAFFIC BARRIER = 162.50' (MIN.)	
EMBANKMENT		EMBANKMENT		EMBANKMENT	
X	Y	X	Y	X	Y
135.36'	12.00'	147.71'	14.00'	160.18'	15.00'

W = 17 FT.		W = 20 FT.	
CURVE NO. 1	CURVE NO.2	CURVE NO. 1	CURVE NO.2
△ = 7°11'03" D = 28°38'52" R = 200.00' L = 25.08' T = 12.56'	△ = 7°11'03" D = 14°19'26" R = 400.00' L = 50.16' T = 25.11'	△ = 7°07'30" D = 28°38'52" R = 200.00' L = 24.87' T = 12.45'	△ = 7°07'30" D = 14°19'26" R = 400.00' L = 49.47' T = 24.90'
LENGTH OF TRAFFIC BARRIER = 175.00' (MIN.)		LENGTH OF TRAFFIC BARRIER = 200.00' (MIN.)	
EMBANKMENT		EMBANKMENT	
X	Y	X	Y
172.53'	17.00'	197.35'	20.00'

ALL DIMENSIONS ARE TO THE FACE OF THE TRAFFIC BARRIER

APPROVED :

Frank Murphy

DEPUTY DIRECTOR - OPERATIONS

Khalil Zaied

DIRECTOR, DEPARTMENT OF TRANSPORTATION

CITY OF BALTIMORE
DEPARTMENT OF TRANSPORTATION
TRAFFIC DIVISION

ISSUED	REVISED	REVISED
8 / 2010		

TRAFFIC BARRIER W BEAM AT BRIDGE APPROACHES EMBANKMENT 15' OR LESS

STANDARD NO. BC 660.22

SCALE : NONE

SHEET 1 OF 1