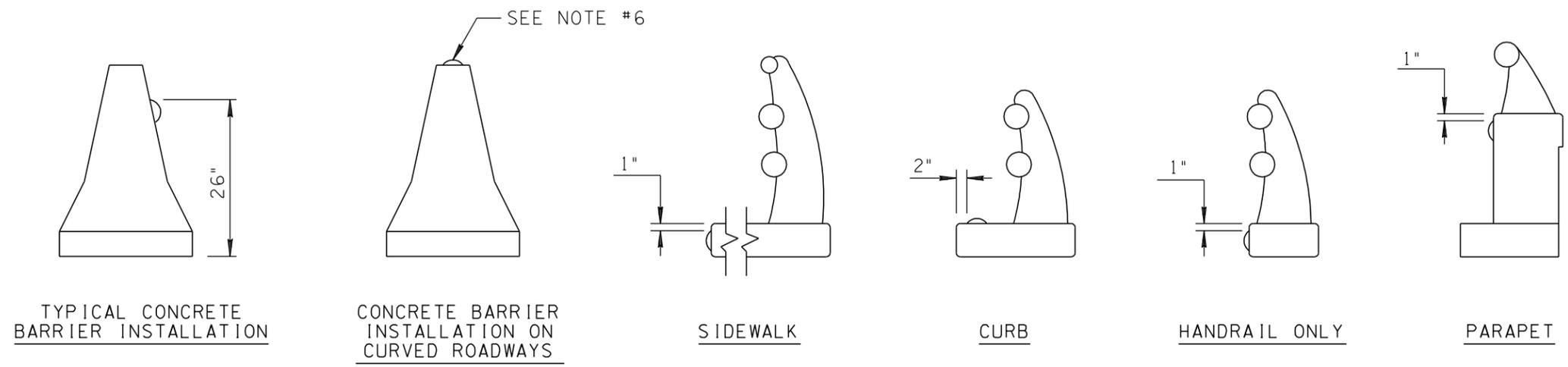
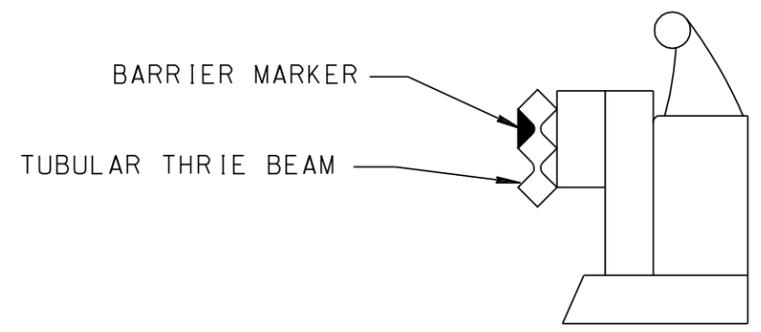


NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	RE-ISSUE	L. LOPEZ	2/02
2			
3			
4			



CONCRETE BARRIER MARKER INSTALLATION



TUBULAR THRIE BEAM BARRIER MARKER INSTALLATION

SPACING TABLE FOR BARRIER AND BRIDGE MARKERS

RADIUS OF CURVE IN FT.	SPACING ON CURVE IN FT.
275	25
275-575	50
575-1150	75
GREATER THAN 1150	100

NOTES:

1. MARKER SPACING SHALL BE BY THE SPACING TABLE; HOWEVER, A MINIMUM OF THREE MARKERS SHALL BE CONTINUOUSLY VISIBLE. A MINIMUM OF THREE SHALL BE INSTALLED ON EACH BRIDGE OR CONCRETE BARRIER.
2. SINGLE FACE WHITE MARKERS SHALL BE USED ON BRIDGES AND CONCRETE BARRIERS ON THE RIGHT SIDE OF ONE-WAY AND TWO-WAY ROADWAYS AND RAMPS.
3. SINGLE FACE YELLOW MARKERS SHALL BE USED ON BRIDGES AND CONCRETE BARRIERS ON THE LEFT SIDE OF DIVIDED ROADWAYS, ONE-WAY ROADWAYS AND RAMPS.
4. THE FRONT EDGE OF MARKERS SHALL BE ORIENTED PERPENDICULAR TO THE EDGE OF THE ROADWAY.
5. CONCRETE SURFACES SHALL BE WIRE BRUSHED OR SAND BLASTED, AND TREATED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
6. FOR TEMPORARY CONCRETE BARRIER DETAILS, SEE STD. DWG. C-3. BM-1 (WHITE) OR BM-2 (YELLOW) BARRIER MARKERS CONFORMING TO STD. DWG. M-32 SHALL BE INSTALLED AT 25 FEET SPACING. THE CONTRACTOR MAY INSTALL THE BARRIER MARKERS EITHER CONSISTENTLY ON THE SIDES OF THE BARRIER OR CONSISTENTLY ON THE TOPS OF THE BARRIER. THE INSTALLED PRICE FOR THE MARKERS SHALL BE CONSIDERED A PART OF THE BARRIER COST.
7. TUBULAR THRIE BEAM BARRIER MARKERS MAY BE USED ON GUARDRAIL WHEN SPECIFIED; HOWEVER, THEY DO NOT REPLACE DELINEATORS.
8. ALL DIMENSIONS ARE IN INCHES, EXCEPT AS NOTED.

NOT TO SCALE

DESIGN APPROVED APPROVED FOR DISTRIBUTION	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV. 2/02
	BRIDGE AND BARRIER MARKER PLACEMENT AND INSTALLATION DETAILS	DRAWING NO. M-33