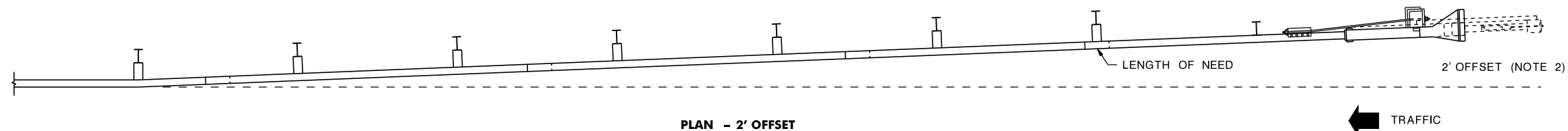


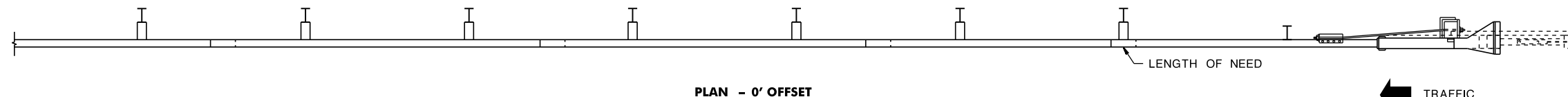
**RAIL HEIGHT TRANSITION FOR TANGENT GUIDE RAIL TERMINAL WITH 2" VERTICAL CURB
WHERE GUIDE RAIL IS OFFSET LESS THAN 4 FEET FROM THE GUTTER LINE (NOTE 6)**

NOTES:

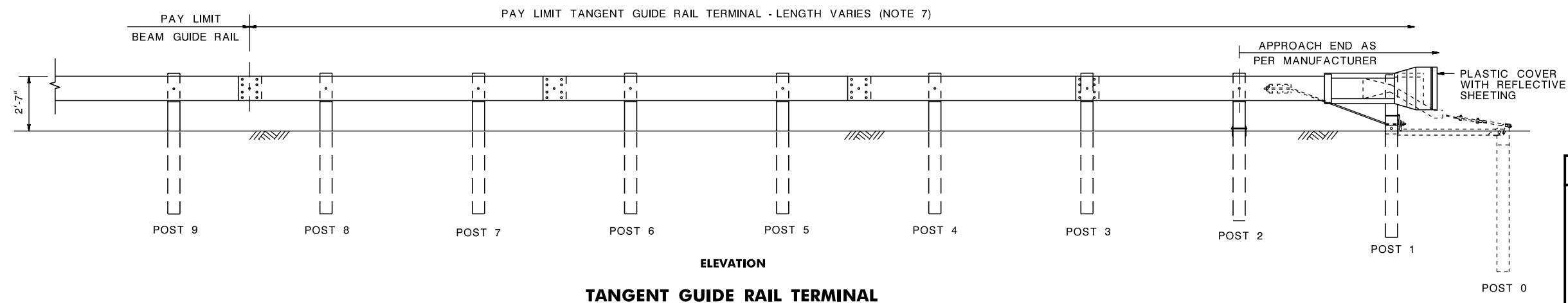
1. NUMBER OF POSTS, TYPE OF POST, POST SPACING, FLARE RATE, AND MATERIALS TO BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE DEPARTMENT'S QUALIFIED PRODUCTS LIST.
2. THE LOCATION OF THE 2 FOOT OFFSET VARIES WITH EACH MANUFACTURER. WHERE A 2 FOOT OFFSET IS SHOWN ON THE PLANS, CONSTRUCT THE TANGENT GUIDE RAIL TERMINAL WITH A STRAIGHT FLARE FOR ITS ENTIRE LENGTH AS PER THE MANUFACTURER.
3. WHERE GUIDE RAIL IS INSTALLED FLUSH WITH THE GUTTER LINE OR OFFSET 6 INCHES FROM THE GUTTER LINE, CONSTRUCT THE TANGENT GUIDE RAIL TERMINAL WITH A TWO FOOT OFFSET SO THAT THE TERMINAL END DOES NOT PROTRUDE INTO THE ROADWAY.
4. WHERE THE DOWNSTREAM GUIDE RAIL IS ON A HORIZONTAL CURVE, CONSTRUCT THE TANGENT GUIDE RAIL TERMINAL IN A STRAIGHT LINE AS SHOWN ON THIS DETAIL (DO NOT FOLLOW THE HORIZONTAL CURVE).
5. 9"x14" CONCRETE VERTICAL CURB WHERE SHOWN ON PLANS. SEE CD-607-2 FOR ADDITIONAL CURB TRANSITION DETAILS.
6. WHERE GUIDE RAIL IS OFFSET 4 FEET OR MORE FROM THE GUTTER LINE, RAIL HEIGHT OF THE GUIDE RAIL AND TANGENT GUIDE RAIL TERMINAL IS MEASURED FROM THE GROUND LINE (CD-609-8A). A RAIL HEIGHT TRANSITION IS NOT REQUIRED.
7. LENGTH OF TANGENT GUIDE RAIL TERMINAL AS PER MANUFACTURER. SEE QUALIFIED PRODUCTS LIST.
8. LOCATION OF POST #1 AS SHOWN ON THE PLANS.



PLAN - 2' OFFSET



PLAN - 0' OFFSET



**ELEVATION
TANGENT GUIDE RAIL TERMINAL**

**TANGENT GUIDE
RAIL TERMINAL
(MASH TL-3)**

N.T.S.

CD-609-5

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-609-5.1

BDC609-07-FLARED TERMINAL DELETED
BDC609-10-TERMINAL WITH CURB ADDED
BDC609-02-REVISIONS TO CD-609-5
BDC609-01-ORIGINAL SHEET