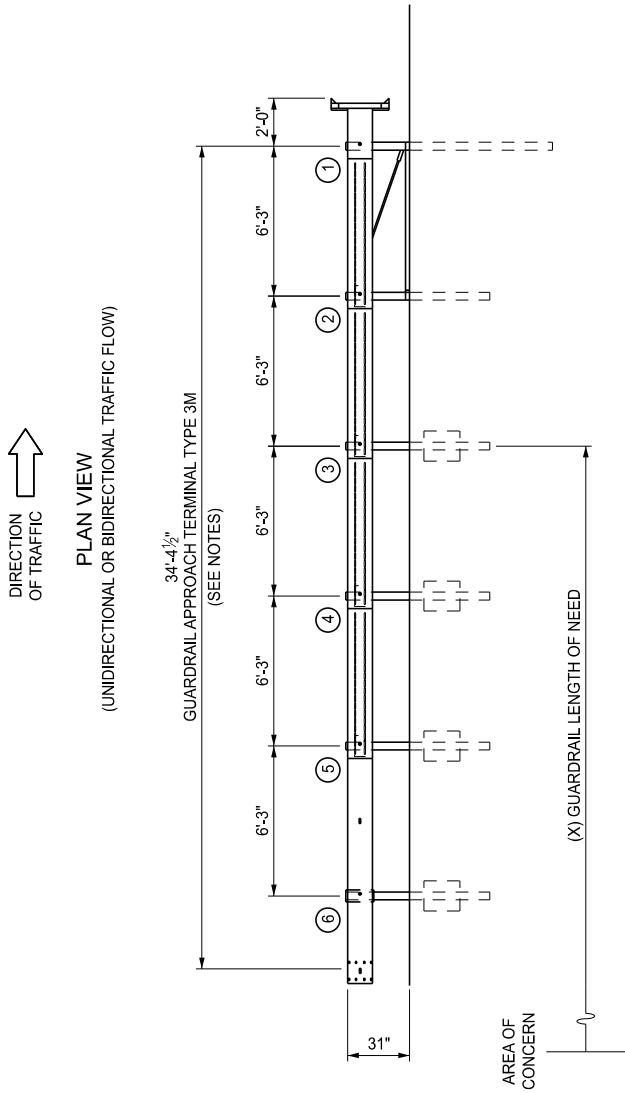
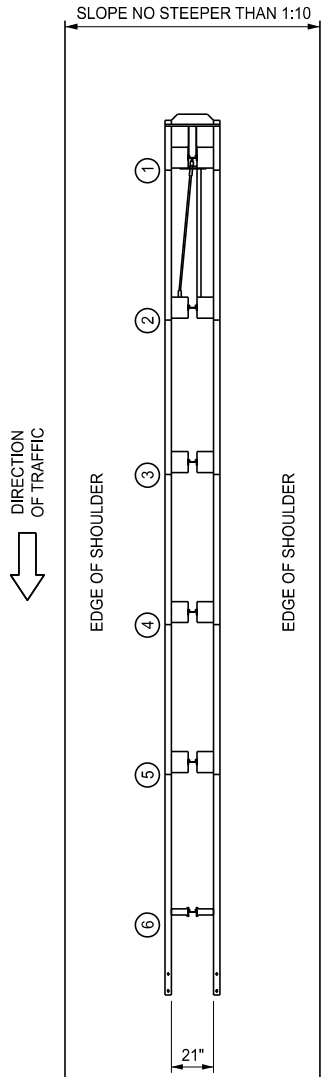


OPTION 1



OPTION 2

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
GUARDRAIL APPROACH TERMINAL TYPE 3M

(SPECIAL DETAIL)
FHWA APPROVAL

01/06/2026
PLAN DATE

R-63-C

SHEET
1 OF 3



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
GUARDRAIL APPROACH TERMINAL TYPE 3M

(SPECIAL DETAIL)
FHWA APPROVAL

01/06/2026
PLAN DATE

R-63-C

SHEET
2 OF 3

SECT

NOTES:

REFER TO STANDARD PLAN R-60-SERIES TO DETERMINE ADDITIONAL TRANSITION LENGTHS WHEN ATTACHING TERMINALS TO GUARDRAIL TYPES OTHER THAN MGS-8.

ENSURE ALL POSTS, OFFSET BLOCKS, BEAM ELEMENTS, AND HARDWARE (INCLUDING BOLTS, NUTS, AND WASHERS) CONFORM TO THE MANUFACTURER'S DETAILS AND SPECIFICATIONS.

GRADE ALL 1:10 OR FLATTER SLOPES TO MEET CLASS A SLOPE TOLERANCES.

DO NOT INSTALL GUARDRAIL REFLECTORS OR OTHER ATTACHMENTS ON THE GUARDRAIL APPROACH TERMINAL. BEGIN PLACING REFLECTORS AT THE START OF THE STANDARD GUARDRAIL RUN.

USE REFLECTIVE SHEETING ACCORDING TO THE FOLLOWING TRAFFIC CONDITIONS:
(NOTE: ALTERNATE 3" BLACK AND 3" YELLOW STRIPES ON A 45° ANGLE)



TRAFFIC PASSING ON
THE LEFT SIDE



TRAFFIC PASSING ON
BOTH SIDES



TRAFFIC PASSING ON
THE RIGHT SIDE

MATT (MEDIAN ATTENUATING TREND TERMINAL) IS MANUFACTURED BY VALTIR, LLC.

MAX-TENSION MEDIAN IS MANUFACTURED BY LINDSAY TRANSPORTATION SOLUTIONS, LLC.



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR GUARDRAIL APPROACH TERMINAL TYPE 3M			
(SPECIAL DETAIL) FHWA APPROVAL	01/06/2026 PLAN DATE	R-63-C	SHEET 3 OF 3