

### OPTION 1

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: \_\_\_\_\_  
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

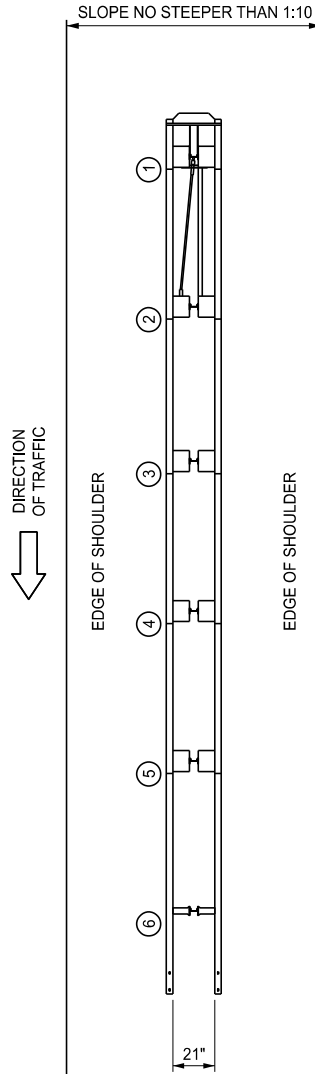
STANDARD PLAN FOR  
GUARDRAIL APPROACH TERMINAL TYPE 3M

(SPECIAL DETAIL)  
FHWA APPROVAL

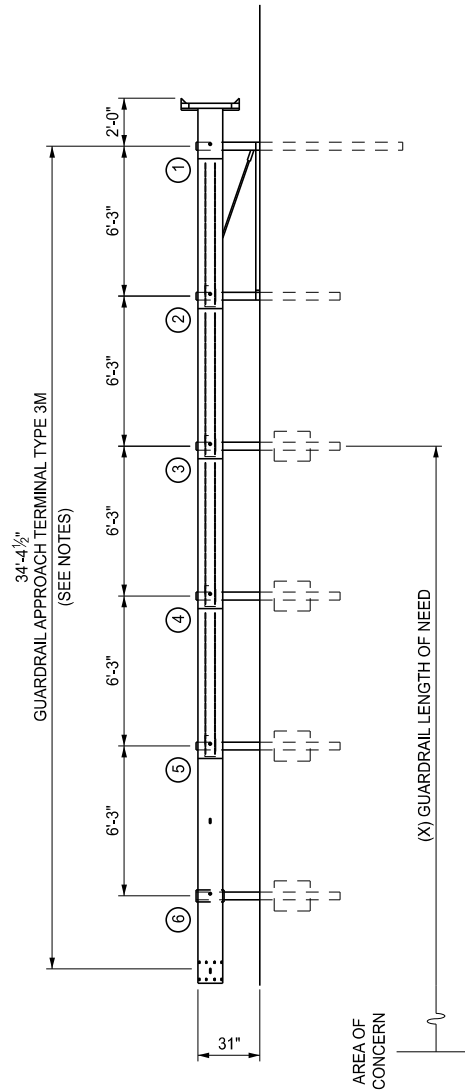
02/19/2025
PLAN DATE

R-63-C

SHEET  
1 OF 3



PLAN VIEW  
(TRAFFIC FLOW MAY BE UNIDIRECTIONAL OR BIDIRECTIONAL)



ELEVATION  
GUARDRAIL APPROACH TERMINAL TYPE 3M  
"MATT"

## OPTION 2



DEPARTMENT DIRECTOR  
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR  
GUARDRAIL APPROACH TERMINAL TYPE 3M

(SPECIAL DETAIL)  
FHWA APPROVAL

02/19/2025  
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SHEET  
2 OF 3

NOTES:

SEE STANDARD PLAN R-60-SERIES FOR ADDITIONAL TRANSITION LENGTHS WHEN ATTACHING TERMINALS TO OTHER THAN TYPE MGS-8 GUARDRAIL.

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

ALL 1:10 OR FLATTER SLOPES SHALL BE GRADED TO CLASS A SLOPE TOLERANCES. GUARDRAIL REFLECTORS AND OTHER ATTACHEMENTS ARE NOT TO BE USED ON THE GUARDRAIL APPROACH TERMINAL. PLACE RELECTORS BEGINNING ON STANDARD RUN OF GUARDRAIL.

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  
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SHEET  
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