

OPTION 1

APPROVED BY: _____	DIRECTOR, BUREAU OF FIELD SERVICES
APPROVED BY: _____	DIRECTOR, BUREAU OF DEVELOPMENT



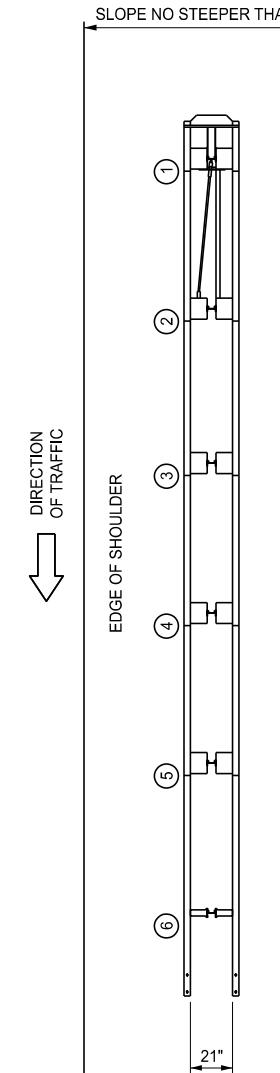
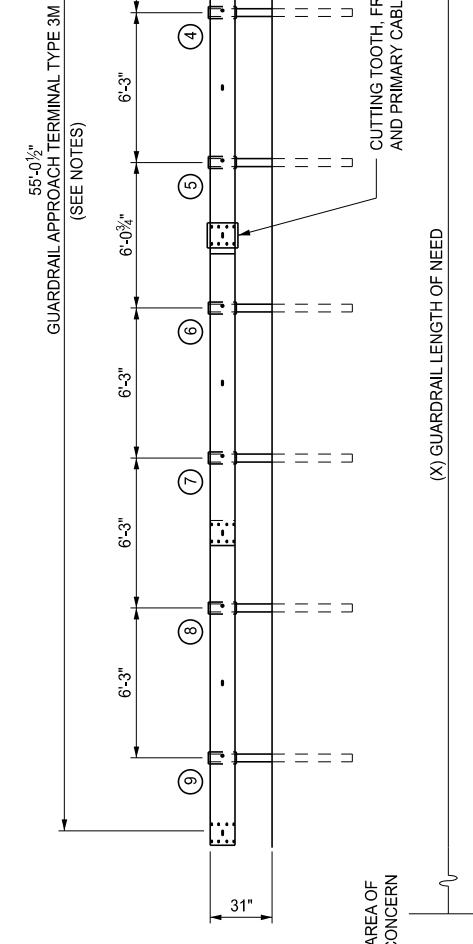
STANDARD PLAN FOR
GUARDRAIL APPROACH TERMINAL TYPE 3M

DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

(SPECIAL DETAIL) FHWA APPROVAL	01/06/2026 PLAN DATE	R-63-C	SHEET 1 OF 3
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PLAN VIEW
(UNIDIRECTIONAL OR BIDIRECTIONAL TRAFFIC FLOW)

ELEVATION
GUARDRAIL APPROACH TERMINAL TYPE 3M
"MAX-TENSION MEDIAN"



OPTION 2

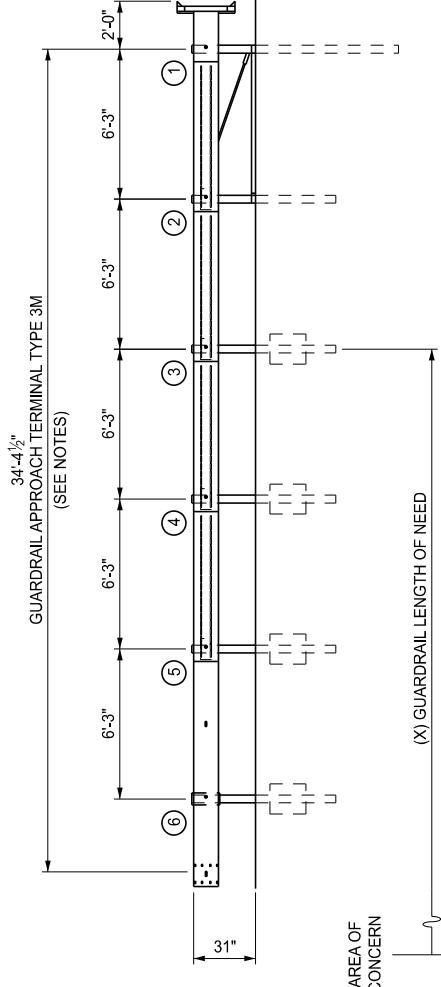


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ELEVATION
GUARDRAIL APPROACH TERMINAL TYPE 3M
"MATT"



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 TEND TERMINAL) IS MANUFACTURED BY VALTIR, LLC.

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



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SHEET
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