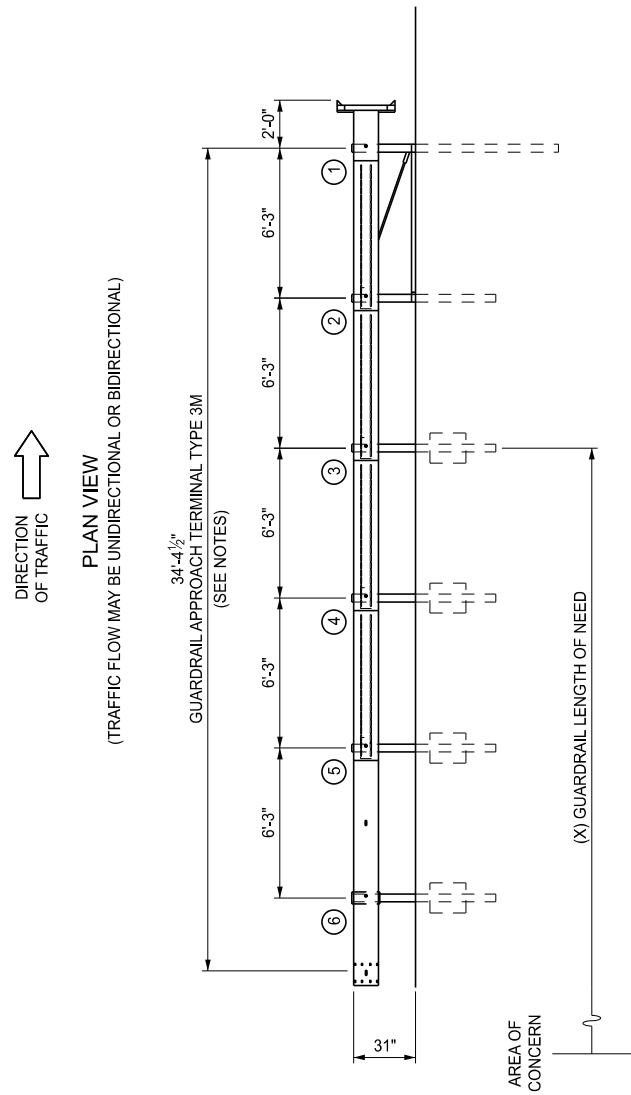
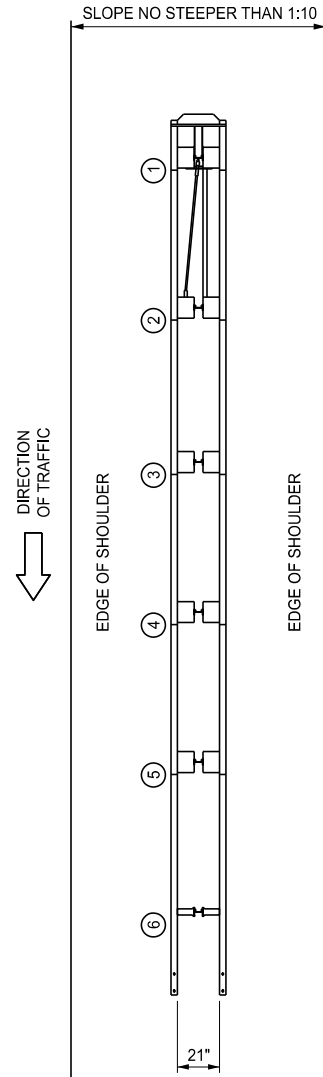


OPTION 1



OPTION 2

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES



STANDARD PLAN FOR
GUARDRAIL APPROACH TERMINAL TYPE 3M

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT

DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

(SPECIAL DETAIL)
FHWA APPROVAL

10/02/2023
PLAN DATE

R-63-C

SHEET
1 OF 3



STANDARD PLAN FOR
GUARDRAIL APPROACH TERMINAL TYPE 3M

DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

(SPECIAL DETAIL)
FHWA APPROVAL

10/02/2023
PLAN DATE

R-63-C

SHEET
2 OF 3

SECT

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

MDOT
Michigan Department of Transportation

DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR GUARDRAIL APPROACH TERMINAL TYPE 3M			
(SPECIAL DETAIL) FHWA APPROVAL	10/02/2023 PLAN DATE	R-63-C	SHEET 3 OF 3