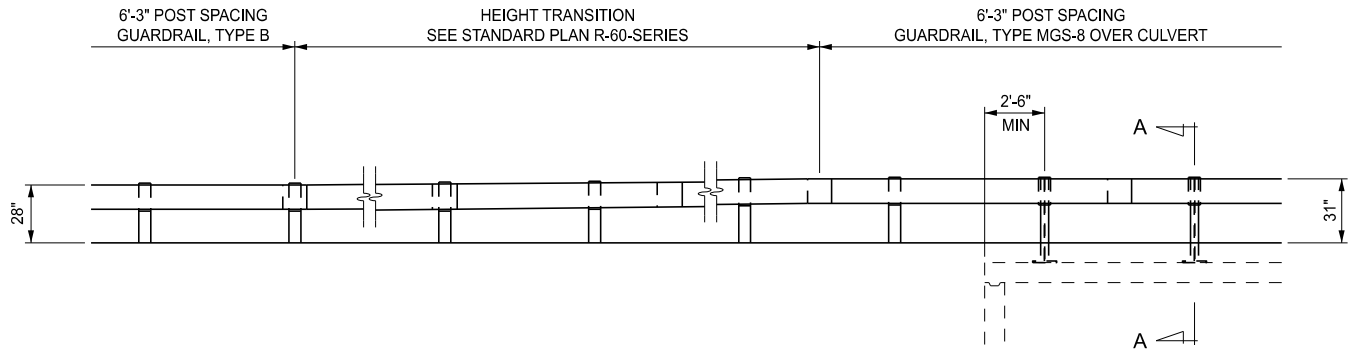
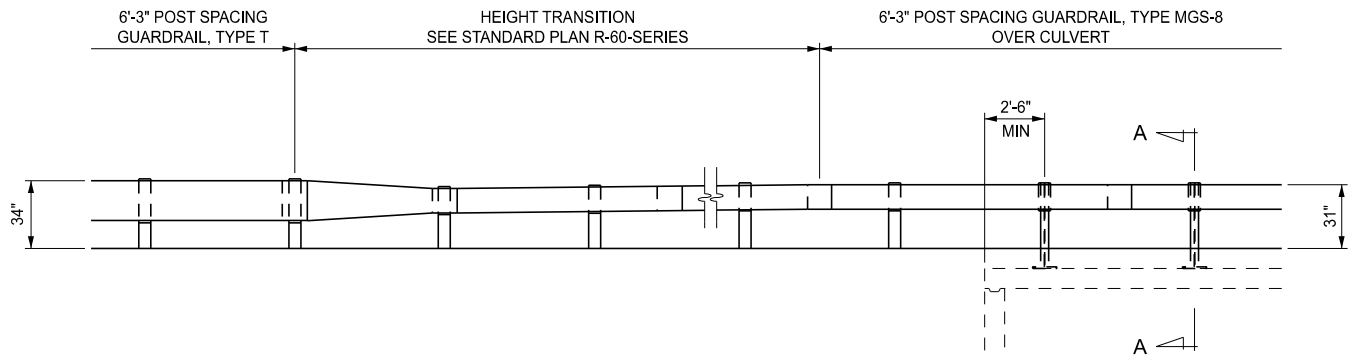


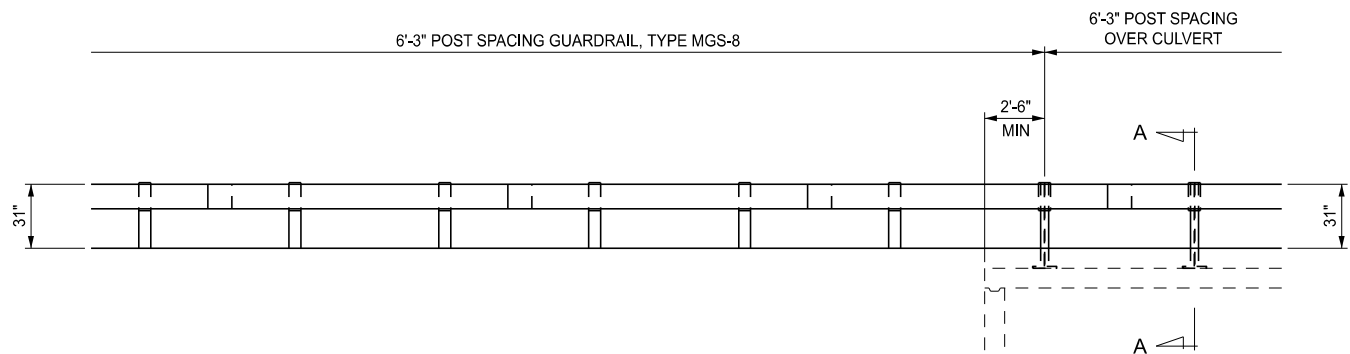
PLAN VIEW



ELEVATION SHOWING GUARDRAIL, TYPE B



ELEVATION SHOWING GUARDRAIL, TYPE T



ELEVATION SHOWING GUARDRAIL, TYPE MGS-8

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

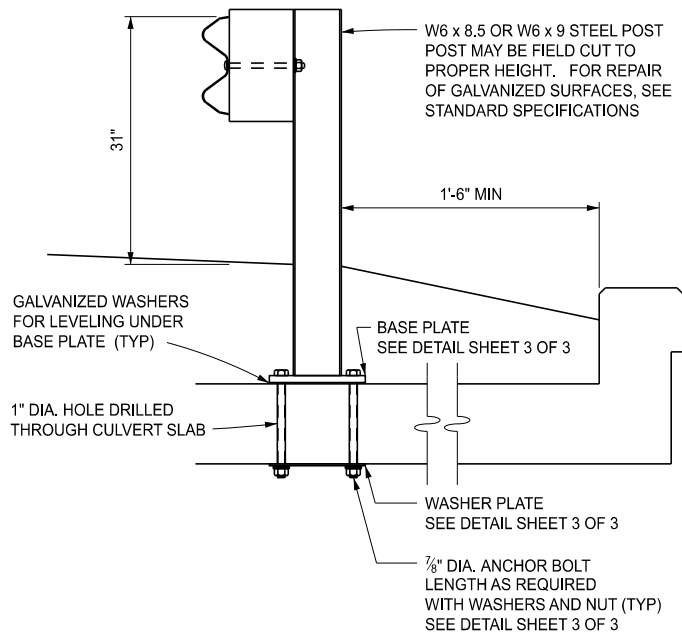
STANDARD PLAN FOR
GUARDRAIL OVER BOX OR SLAB CULVERTS

(SPECIAL DETAIL)
FHWA APPROVAL

02/23/2026
PLAN DATE

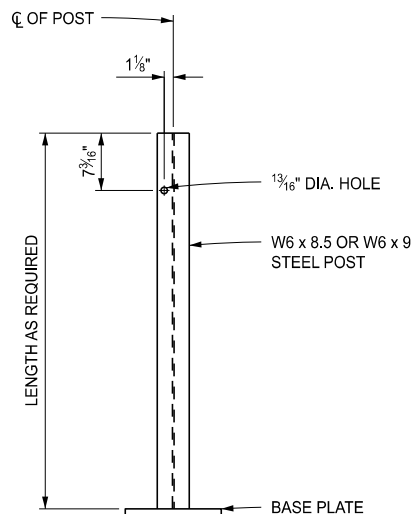
R-73-F

SHEET
1 OF 3

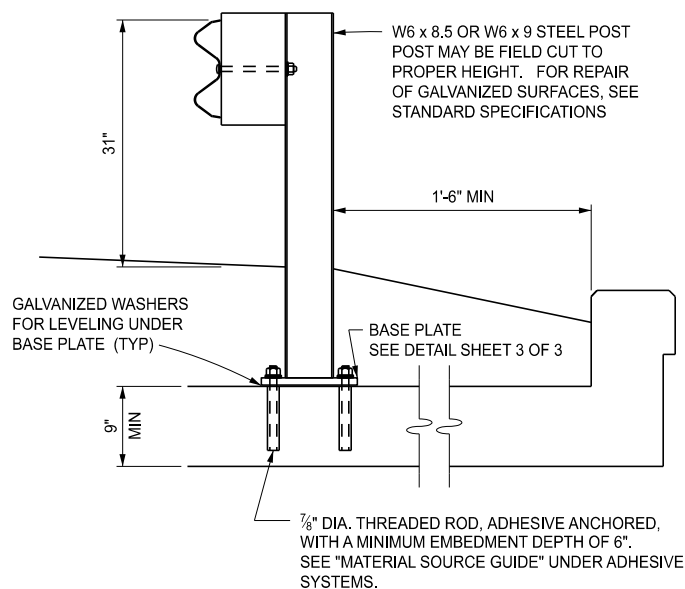


SECTION A - A

PREFERRED CONSTRUCTION METHOD

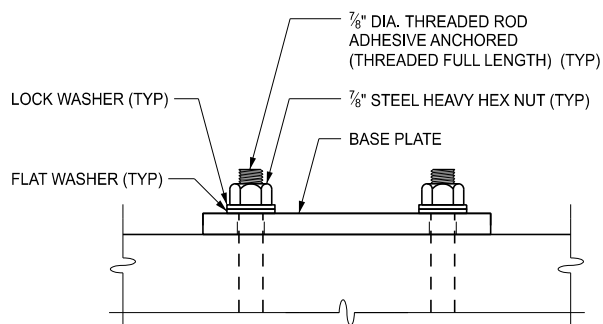


STEEL POST DETAIL FOR
GUARDRAIL, TYPE MGS-8



SECTION A - A

ALTERNATE CONSTRUCTION METHOD



ANCHOR DETAIL



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

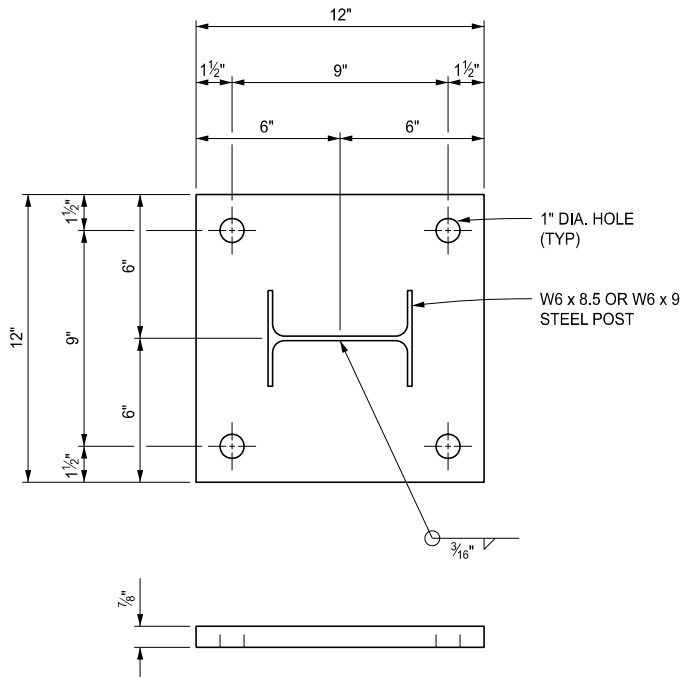
STANDARD PLAN FOR GUARDRAIL OVER BOX OR SLAB CULVERTS

(SPECIAL DETAIL)
FHWA APPROVAL

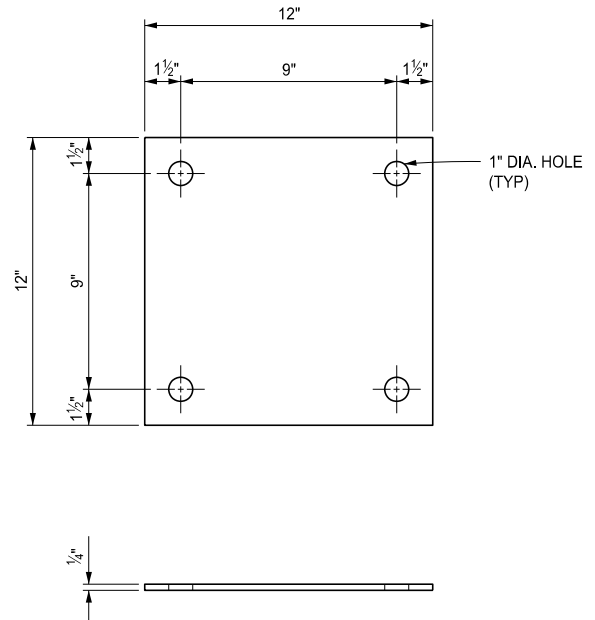
02/23/2026
PLAN DATE

R-73-F

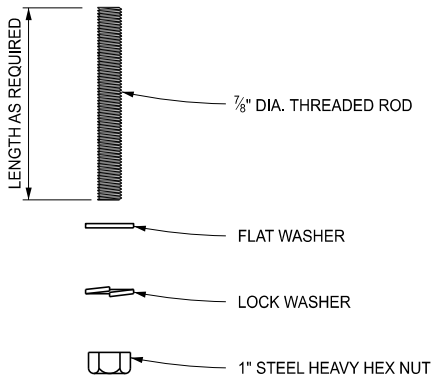
SHEET
2 OF 3



BASE PLATE DETAIL



WASHER PLATE DETAIL



THREADED ROD DETAIL

NOTES:

CONSTRUCT AND PAY FOR GUARDRAIL ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND STANDARD PLAN R-60-SERIES. IN ADDITION, PAY FOR POSTS ANCHORED TO THE CULVERT SLAB AS "GUARDRAIL POST, CULV", WHICH INCLUDES ALL LABOR AND MATERIALS REQUIRED TO CONSTRUCT THE POST AS DETAILED ON THIS PLAN.

ENSURE ALL MATERIALS FOR GUARDRAIL POST, CULVERT CONFORM TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR BRIDGE RAILINGS.

ENSURE ALL WORK AND MATERIALS CONFORM TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION.



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
GUARDRAIL OVER BOX OR SLAB CULVERTS

(SPECIAL DETAIL)
FHWA APPROVAL

02/23/2026
PLAN DATE

R-73-F

SHEET
3 OF 3