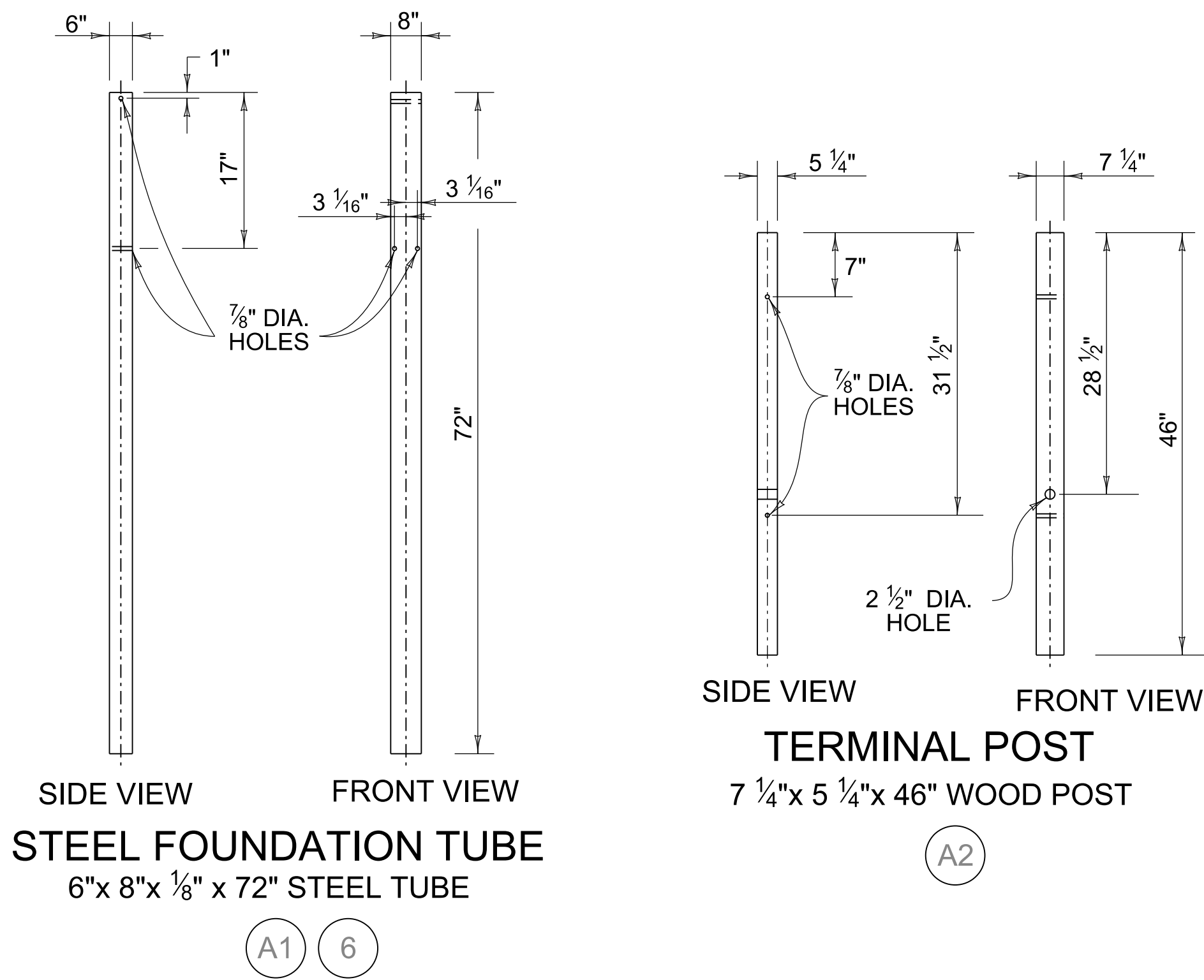
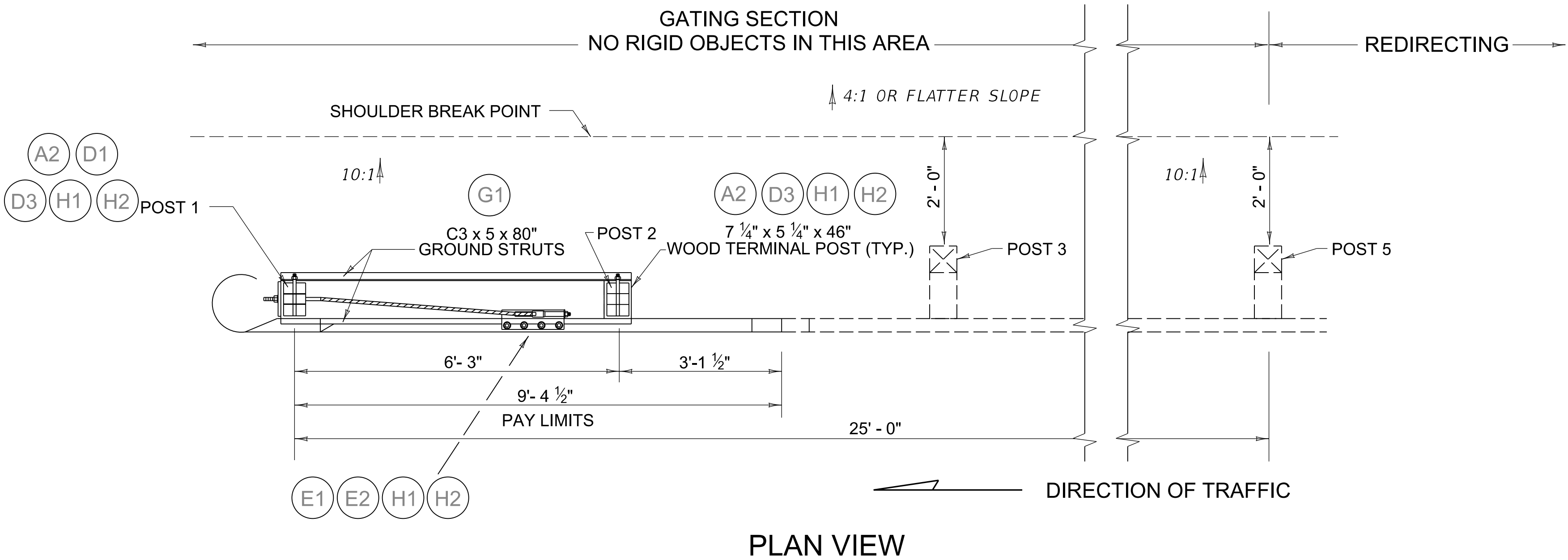




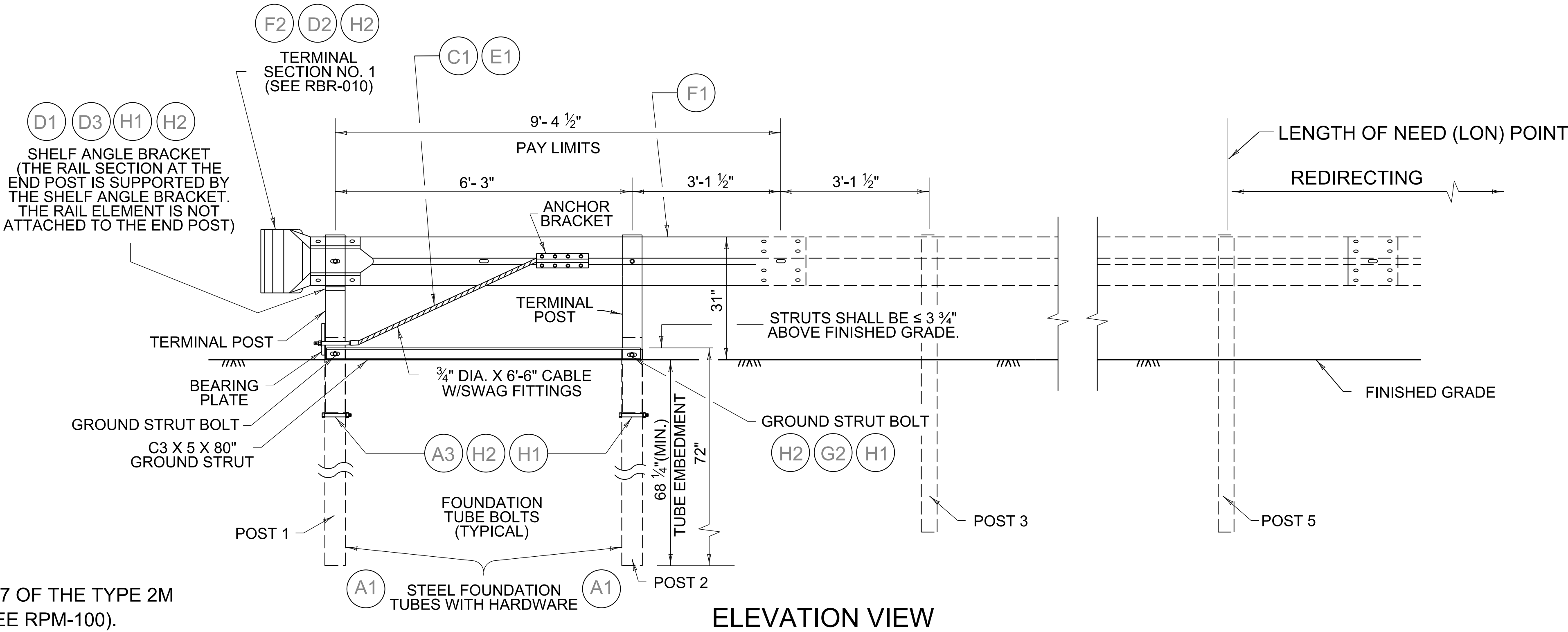
~ NOTES ~

1. TYPE 2M GUARDRAIL ANCHOR SHALL ONLY BE INSTALLED AT TRAILING ENDS WHEN LOCATED OUTSIDE THE CLEAR ZONE AREA OF OPPOSING TRAFFIC. THE LENGTH OF NEED (LON) OF THE GUARDRAIL IS ONLY OBTAINED AT THE FIFTH GUARDRAIL POST.
2. ALL HOLES IN WOOD POSTS ARE TO BE DRILLED BEFORE PRESERVATIVE TREATMENT IS APPLIED.
3. ALL CUTTING, DRILLING, AND WELDING OF STEEL COMPONENTS SHALL BE DONE BEFORE GALVANIZING.
4. THE FINISHED CABLE ASSEMBLY WILL NOT BE ACCEPTABLE UNLESS IT IS IN TENSION WITH NO SAG.
5. ALL HARDWARE SHALL CONFORM TO ASTM A307 UNLESS OTHERWISE SHOWN.
6. FOR END TERMINAL POSTS 1 AND 2 INSTALLED WITH FOUNDATION TUBES:
*FOR TYPICAL SOILS, MINIMUM EMBEDMENT REQUIRED IS 68 1/4".
*IF SOLID ROCK IS ENCOUNTERED AT 20" OR LESS DEPTH, DRILL A 12"-16" DIAMETER HOLE 2 INCHES DEEPER THAN REQUIRED AND INSTALL THE TUBE AT THE STANDARD HEIGHT.
*IF SOLID ROCK DEPTH EXCEEDS 20 INCHES, DRILL A 12"-16" DIAMETER HOLE AT LEAST 36" DEEP. ADJUST THE TUBE LENGTH TO ENSURE THAT IT IS FULLY EMBEDDED IN THE 36-INCH DRILLED HOLE AND A MAXIMUM 4-INCH PROJECTION ABOVE GRADE, TRIMMING AS NEEDED.
BACKFILL WITH CUTTING SPOILS, PLACING GRANULAR MATERIAL OR SMALL ROCK (#9 OR #57 STONE) IN THE BOTTOM 2 INCHES FOR DRAINAGE.
7. WHEN CURB AND GUTTER ARE PRESENT WITH GUARDRAIL, BETWEEN POSTS 6 AND 7 OF THE TYPE 2M TERMINAL TRANSITION TO LIP CURB AND GUTTER OR ISLAND CURB AND GUTTER (SEE RPM-100). CONTINUE THE LIP OR ISLAND CURB AND GUTTER FOR 50 FEET BEYOND POST 1 OF THE TERMINAL.
8. COMPONENT DETAILS LABELED BY LETTER AND NUMBER (e.g., A1, H2) ARE DEFINED IN THE MATERIALS LIST ON SHEET 2.

BID ITEM AND UNIT TO BID
GUARDRAIL END TREATMENT TYPE 2M EACH



THIS GUARDRAIL ANCHOR SHALL ONLY BE INSTALLED AT TRAILING ENDS WHEN LOCATED OUTSIDE THE CLEAR ZONE AREA OF OPPOSING TRAFFIC.



REVISION DATE: 08/11/2025
REVISION NUMBER: 0

SUBMITTED: *W. J. Lujan* 08-11-2025 DATE
DIVISION DIRECTOR
APPROVED: *Jim Bellinger* 08-11-2025 DATE
STATE HIGHWAY ENGINEER

BARRIERS



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



GUARDRAIL END TREATMENT

SHEET 001: GUARDRAIL END TREATMENT TYPE 2M
(TRAILING END TERMINAL)

STANDARD DRAWING NUMBER
RBR-025-07