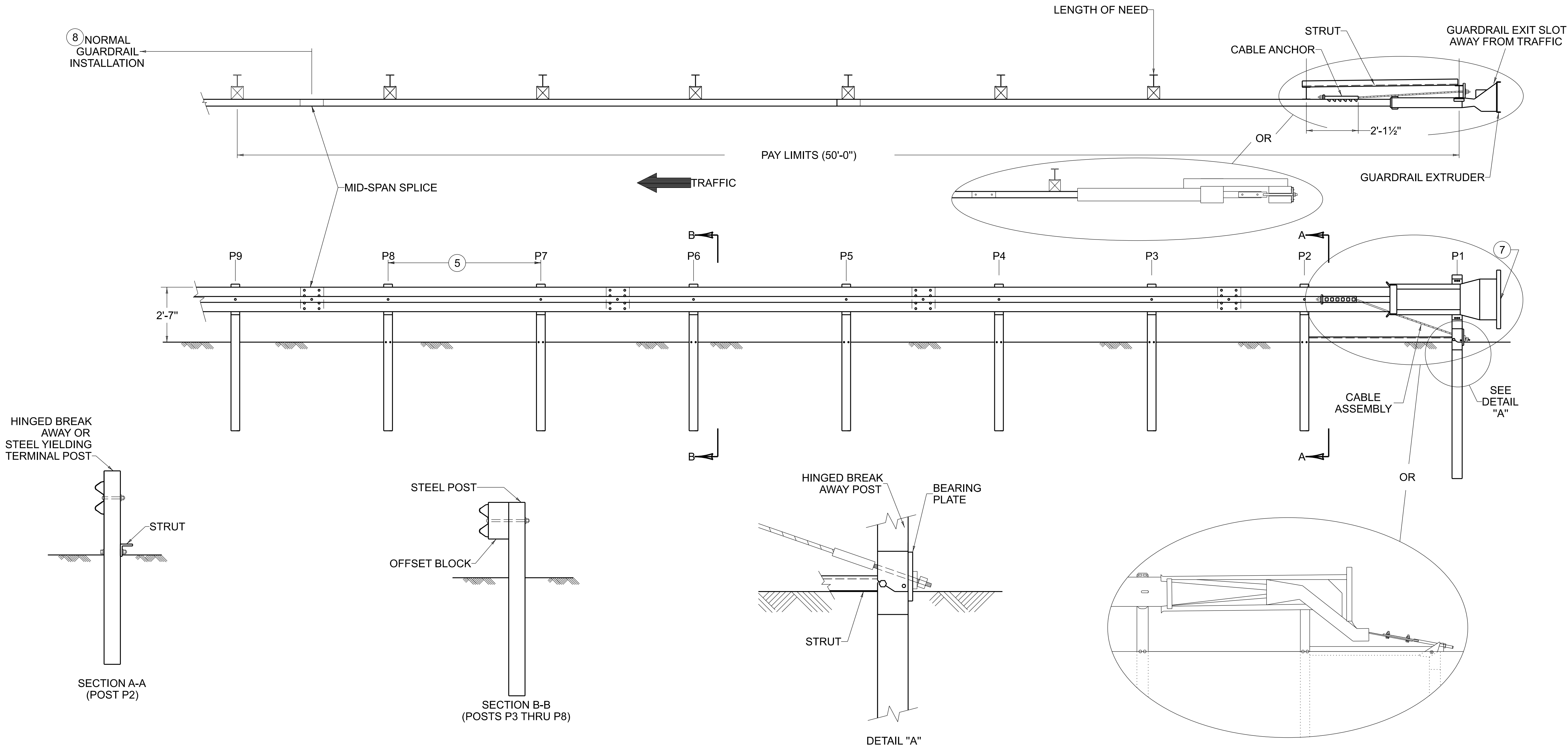




~ NOTES ~

- GUARDRAIL END TREATMENT TYPE 1 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH, AND INCLUDES POSTS, RAIL ELEMENTS, GUARDRAIL EXTRUDER AND ALL OTHER INCIDENTALS NECESSARY TO COMPLETE THE INSTALLATION AS DETAILED.
- PERMISSIBLE ALTERNATES FOR GUARDRAIL END TREATMENT TYPE 1 ARE PATENTED ITEMS: SOFT-STOP MANUFACTURED BY VALTIR OF DALLAS, TEXAS OR MSKT MANUFACTURED BY ROAD SYSTEMS INC. OF BIG SPRINGS, TEXAS.
- THE MANUFACTURER SHALL FURNISH TWO (2) SETS OF SHOP PLANS TO THE CONTRACTOR WITH EACH INSTALLATION.
- THE COMPLETED INSTALLATION SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE MANUFACTURER (SEE SHOP DRAWINGS).
- POSTS P1 THROUGH P9 ARE SPACED 6'-3" ON CENTER.
- INTENDED USE: AREAS WITH ADEQUATE VEHICLE RECOVERY ZONE BEHIND END TREATMENT.
- OBJECT MARKER TYPE 3 (SEE CURRENT MUTCD MANUAL FOR DETAILS).
- FOR MAINTENANCE AND REPAIR PROJECTS, USE "GUARDRAIL SYSTEM TRANSITION" (RBR-018) TO TRANSITION BACK TO 27" OR 29" GUARDRAIL HEIGHT, IF ONLY THE TERMINAL IS PROPOSED TO BE REPLACED.

BID ITEM AND UNIT TO BID:
G/R END TREATMENT TYPE 1
OBJECT MARKER TY 3

EACH
EACH

USE WITH CUR. STD. DWG.
RBR-018

SCAN THE QR CODES TO ACCESS THE MANUFACTURER'S ASSEMBLY INSTRUCTIONS FOR THE CRASH CUSHIONS.

VALTIR
SOFT-STOP



ROAD SYSTEMS INC.
MSKT



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

SUBMITTED 08-11-2025 DATE
DIVISION DIRECTOR
APPROVED 08-11-2025 DATE
STATE HIGHWAY ENGINEER

BARRIERS



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



GURADRAIL END TREATMENT

GUARDRAIL END TREAMENT TYPE 1

STANDARD DRAWING NUMBER
RBR-020-08