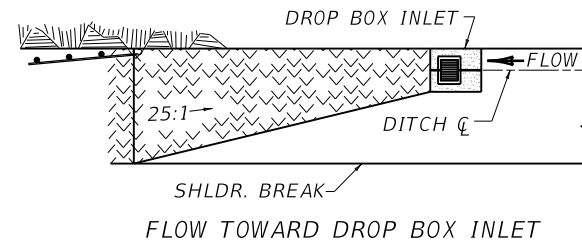
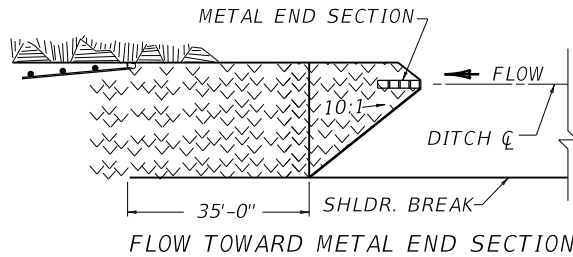
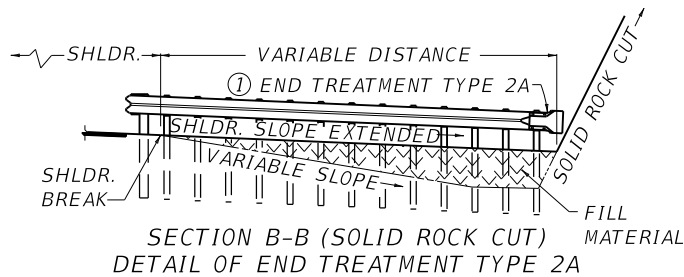


DETAIL OF GUARDRAIL FOR FILL TO SOLID ROCK CUT SECTION



GRADING DETAILS



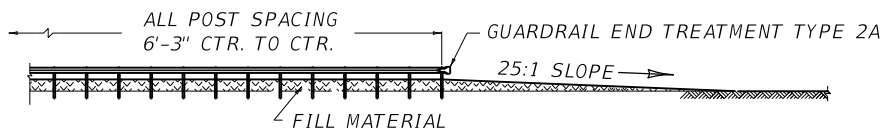
SECTION B-B (SOLID ROCK CUT)  
DETAIL OF END TREATMENT TYPE 2A

~ NOTES ~

- ① SOLID ROCK CUTS WITHOUT AN ADEQUATE RECOVERY ZONE.
2. INTENDED USE: FOR END TREATMENTS AGAINST SOLID ROCK CUTS ONLY. END TREATMENT SHALL NOT ABUT LOOSE ROCK. FOR INSTALLATION WHERE SOLID ROCK IS NOT ENCOUNTERED SEE CURRENT STANDARD DRAWING **RBR-030**.

BID ITEMS AND UNIT TO BID:

GUARDRAIL END TREATMENT TYPE 2A EACH  
 ROADWAY OR BORROW EXCAVATION, OR EMBANKMENT IN PLACE CUYD  
 DRAINAGE STRUCTURE BID SEPARATELY.



SECTION D-D ( GUARDRAIL END TREATMENT TYPE 2A )

	③		
DESIGN SPEED	70+ MPH	60 MPH	50 MPH OR LESS
FLARE RATES	15:1	13:1	11:1

USE WITH CUR. STD. DWGS.  
**RBI-001 RBI-002 RDB-005 RBR-030**

KENTUCKY DEPARTMENT OF HIGHWAYS	
TYPICAL INSTALLATION FOR GUARDRAIL END TREATMENT TYPE 2A	
STANDARD DRAWING NO. <b>RBI-003-09</b>	
SUBMITTED <i>[Signature]</i> DIRECTOR OF DESIGN	12-01-15 DATE
APPROVED <i>[Signature]</i> STATE HIGHWAY ENGINEER	12-01-15 DATE