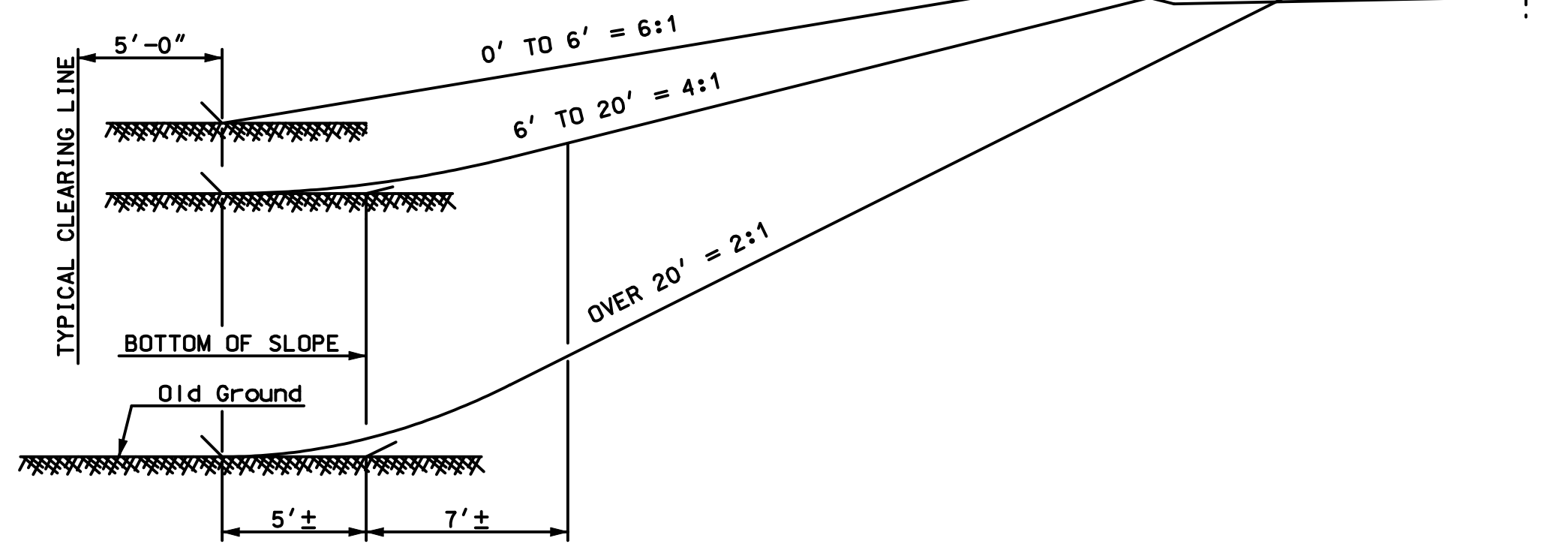
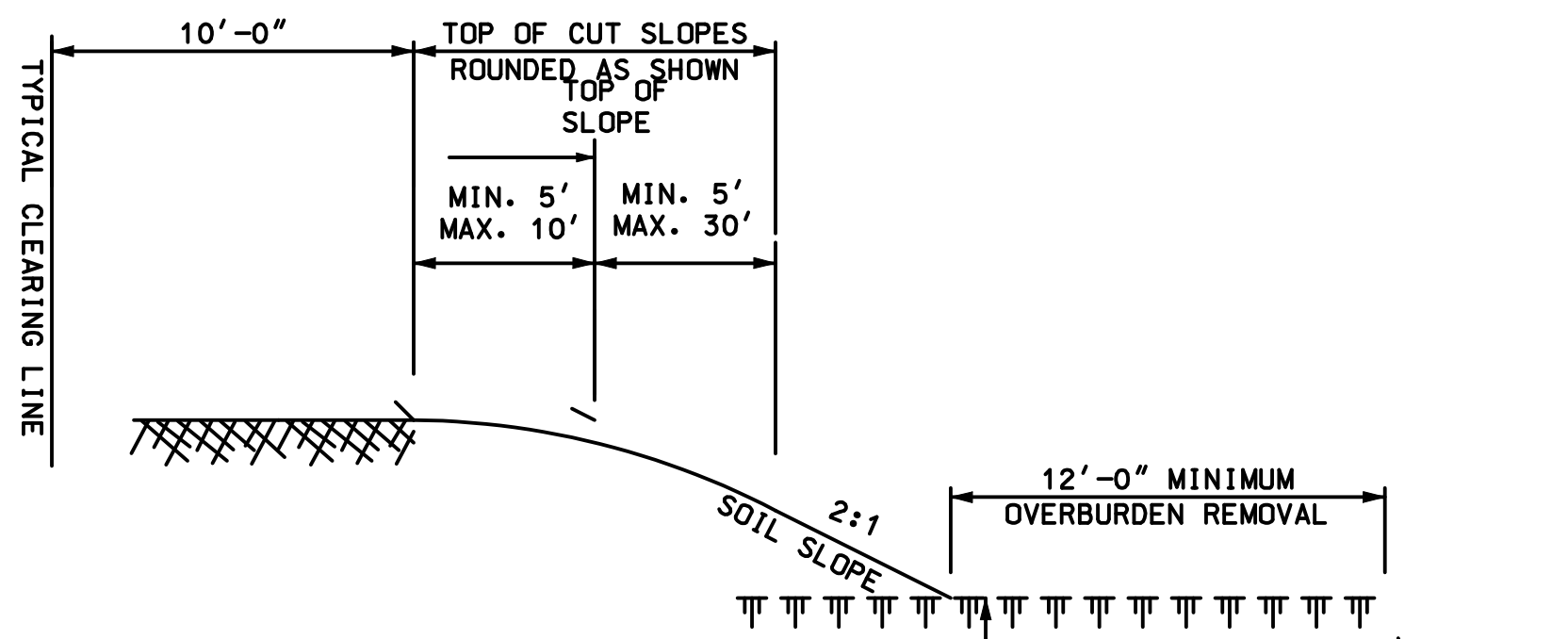


EARTH CUT



EARTH FILL

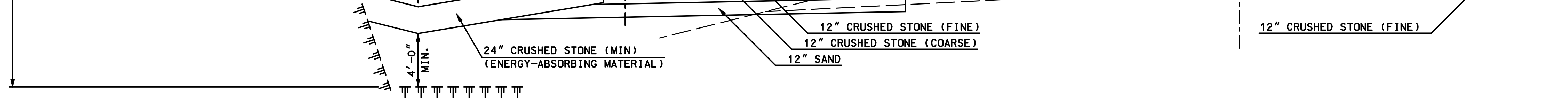


12'-0" MINIMUM OVERBURDEN REMOVAL

SLOPE HEIGHT (H) VARIES

SLOPES GREATER THAN 40' IN HEIGHT ARE TO BE CONSTRUCTED IN TWO EQUAL HEIGHT LIFTS.

HORIZONTAL DRAINS



ROCK CUT

PRELIMINARY PLANS
SUBJECT TO CHANGE
DATE 1/20/2011

GENERAL NOTES

1. DITCH WIDTH BASED ON ROCK FALL MODELING FOR SELECTED ROCK SLOPE DESIGN AND POTENTIAL SIZE OF ROCK FALL.
2. PRESPLIT SLOPE VARIES 1H:2V TO 1H:8V (SLOPE ANGLE BASED ON SLOPE STABILITY ANALYSIS).
3. ALL PORTIONS OF ANY FINAL EXPOSED ROCK CUT WITHIN THE PROJECT LIMITS SHALL BE CONSTRUCTED TO BE OUTSIDE THE CLEAR ZONE, WHICH IS MEASURED FROM THE OUTERMOST EDGE OF THE ROADWAY TRAVEL LANE. ALONG THE F.E. EVERETT TURNPIKE, THE ULTIMATE TRAVEL LANE OF THE FUTURE WIDENED CONFIGURATION, INCLUDING WIDER OUTSIDE LANE WIDTHS FOR FUTURE ENTRANCE AND EXIT RAMP, SHALL BE USED IN DETERMINING THE CLEAR ZONE.
4. THE PORTION OF ROCK CUT SLOPE AT THE PROJECT LIMITS THAT TRANSITIONS FROM THE NEWLY CONSTRUCTED ROCK CUT SLOPE TO THE EXISTING ROCK CUT SLOPE SHALL BE STABILIZED TO THE SATISFACTION OF THE DEPARTMENT AND SHALL BE PROTECTED WITH AN ACCEPTED TRAFFIC BARRIER SYSTEM.

STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
F.E. EVERETT TURNPIKE				
TYPICAL SECTION				
HALF SECTION FOR 4 LANES				
REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
01-11-11	13527+yp.dgn	13527		