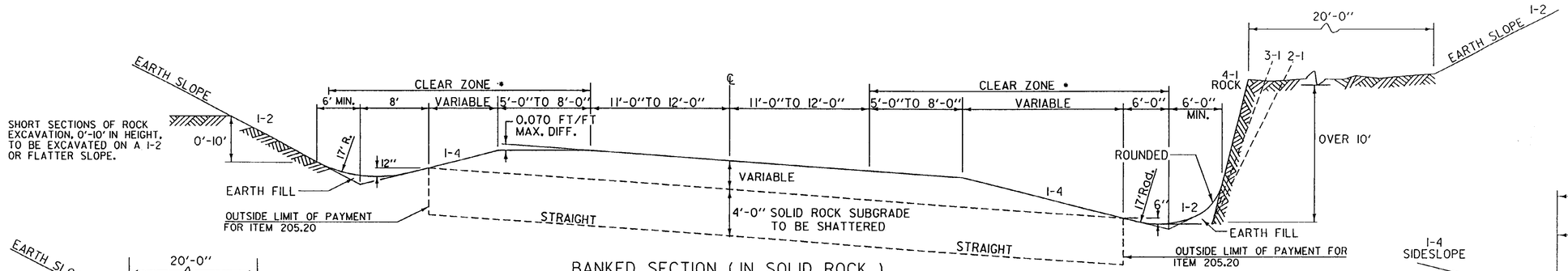
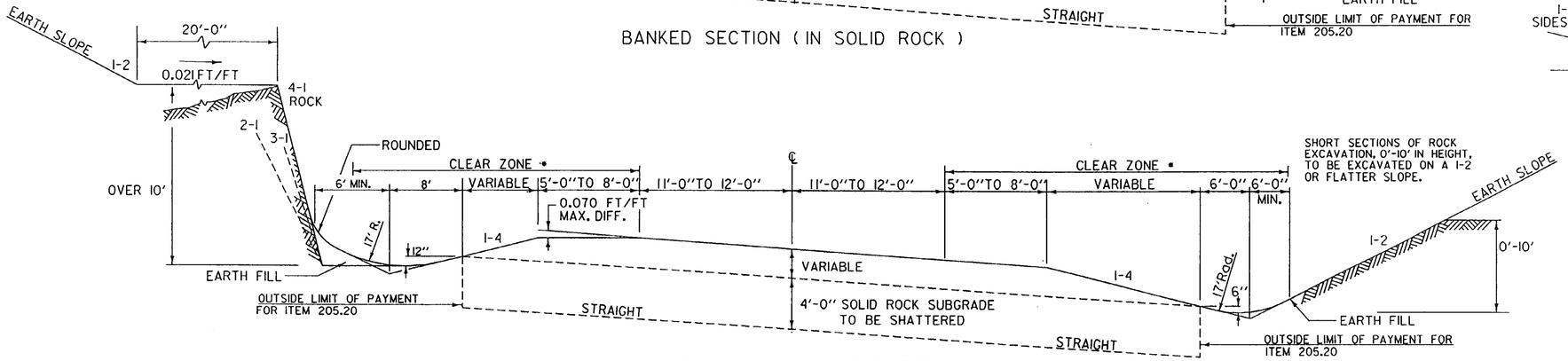
TYPICALS FOR SLOPES IN SOLID ROCK EXCAVATION

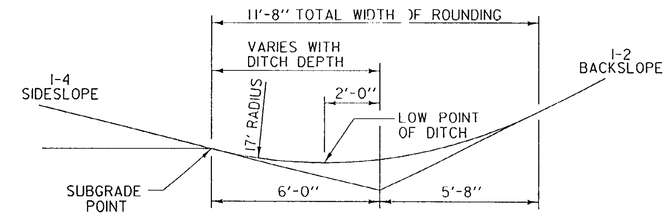
THIS STANDARD TO BE USED WHERE DHV > 100 V.P.H.



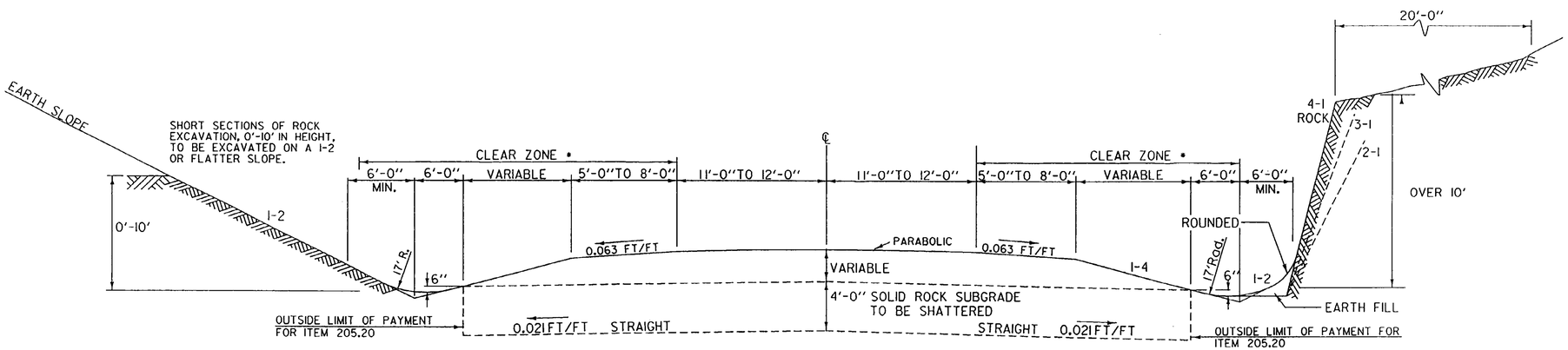
BANKED SECTION (IN SOLID ROCK)



BANKED SECTION (IN SOLID ROCK)



TYPICAL DITCH DETAILS



NORMAL SECTION (IN SOLID ROCK)

• SEE ROADSIDE DESIGN GUIDE FOR CLEAR ZONE.

THE CONTRACTOR SHOULD USE CARE IN BLASTING SOLID ROCK, SO THAT NO OVERHANGING LEDGE WILL RESULT. ANY OVERHANGING LEDGE, OUTSIDE THE NEAT LINE, SHALL BE REMOVED AT THE CONTRACTORS EXPENSE.

FOR ROADWAY DETAILS INSIDE BACK OF DITCH, SEE STANDARD TYPICAL FOR PARTICULAR CLASS OF ROADWAY INVOLVED.

TEST TRENCHES WILL BE EXCAVATED AS ORDERED BY THE ENGINEER TO ASSURE REQUIRED RESULTS ARE BEING OBTAINED ACCORDING TO SECTION 205. TEST TRENCHES TO BE PAID AS TRENCH EXCAVATION OF EARTH, ITEM 204.20.

NORMALLY THE DISTANCE BETWEEN THE EDGE OF SURFACE AND THE FACE OF SOLID ROCK WILL NOT BE LESS THAN 20 FEET.

SELECTION OF APPROPRIATE ROCK SLOPE TO BE DETERMINED FOR EACH ROCK EXCAVATION LOCATION.

REVISIONS AND CORRECTIONS

APRIL 2, 1986 - ORIGINAL APPROVAL DATE

MARCH 10, 1994 - DITCH RADIUS AND ROUNDING WIDTH CHANGED

JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

JUNE 30, 1995 - DITCH RADIUS AND ROUNDING WIDTH CHANGED

APPROVED

APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION. FHWA FINAL APPROVAL PENDING.

DIRECTOR OF ENGINEERING

DESIGN ENGINEER

STANDARD TYPICAL FOR SLOPES IN SOLID ROCK EXCAVATION DRILLING AND BLASTING OF SOLID ROCK SUBGRADE

VERMONT AGENCY OF TRANSPORTATION

STANDARD

A-62