TYPICALS FOR SLOPES IN SOLID ROCK EXCAVATION THIS STANDARD TO BE USED WHERE DHV > 100 V.P.H. 20'-0'' 3-1 2-1 ROCK CLEAR ZONE * CLEAR ZONE * 6'-0" 6'-0" __VARIABLE_|5'-0''TO 8'-0'' | 11'-0''TO 12'-0'' VARIABLE 11'-0''T0 12'-0'' 5'-0'TO 8'-0' * SEE ROADSIDE DESIGN GUIDE FOR CLEAR ZONE. SHORT SECTIONS OF ROCKY// _0.070 FT/F[†]T EXCAVATION, O'-10' IN HEIGHT, TO BE EXCAVATED ON A 1-2 0'-10' THE CONTRACTOR SHOULD USE CARE IN BLASTING MAX. DIFF. OVER 10' SOLID ROCK, SO THAT NO OVERHANGING LEDGE WILL ROUNDED RESULT. ANY OVERHANGING LEDGE, OUTSIDE THE NEAT OR FLATTER SLOPE. LINE, SHALL BE REMOVED AT THE CONTRACTORS VARIABLE EXPENSE. EARTH FILL-FOR ROADWAY DETAILS INSIDE BACK OF DITCH, SEE OUTSIDE LIMIT OF PAYMENT STANDARD TYPICAL FOR PARTICULAR CLASS OF ROADWAY TO BE SHATTERED FOR ITEM 205.20 -EARTH FILL INVOLVED. STRAIGHT OUTSIDE LIMIT OF PAYMENT FOR TEST TRENCHES WILL BE EXCAVATED AS ORDERED ITEM 205.20 20'-0'' BANKED SECTION (IN SOLID ROCK BY THE ENGINEER TO ASSURE REQUIRED RESULTS ARE BEING OBTAINED ACCORDING TO SECTION 205. TEST TRENCHES TO BE PAID AS TRENCH EXCAVATION 0.021,FT/FT OF EARTH, ITEM 204.2000. NORMALLY THE DISTANCE BETWEEN THE EDGE OF SURFACE AND THE FACE OF SOLID ROCK WILL NOT BE LESS THAN 20 FEET. SHORT SECTIONS OF ROCK -ROUNDED EXCAVATION, O'-10' IN HEIGHT, SELECTION OF APPROPRIATE ROCK SLOPE TO BE TO BE EXCAVATED ON A 1-2 CLEAR ZONE * CLEAR ZONE * DETERMINED FOR EACH ROCK EXCAVATION LOCATION. OR FLATTER SLOPE. VARIABLE 6'-0''_6'-0'' |5′-0′′T0 8′-0′1 11'-0''T0 12'-0'' 11'-0''T0 12'-0'' OVER IO' _0.070 FT/FT MAX. DIFF. VARIABI F EARTH FILL -OUTSIDE LIMIT OF PAYMENT FOR ITEM 205.20 4'-0'' SOLID ROCK SUBGRADI -EARTH FILL OUTSIDE LIMIT OF PAYMENT FOR BANKED SECTION (IN SOLID ROCK) 20′,-0′′ SHORT SECTIONS OF ROCK EXCAVATION, O'-10' IN HEIGHT, TO BE EXCAVATED ON A 1-2 CLEAR ZONE * CLEAR ZONE * OR FLATTER SLOPE. II'-8'' TOTAL WIDTH OF ROUNDING 6'-0''__6'-0''_ VARIABLE __5'-0"TO 8'-0" | 11'-0"TO 12'-0" VARIABLE 11'-0''T0 12'-0'' VARIES WITH OVER IO' DITCH DEPTH BACKSLOPE ROUNDED SIDESLOPE PARABOLIC 0.063 FT/FT 0.063 FT/FT -LOW POINT OF DITCH VARIABLE 4'-0'' SOLID ROCK SUBGRADE EARTH FILL TO BE SHATTERED SUBGRADE 5'-8'' 6'-0' OUTSIDE LIMIT OF PAYMENT FOR ITEM 205.20 0.021FT/FT STRAIGHT OUTSIDE LIMIT OF PAYMENT FOR ITEM 205.20 STRAIGHT 0.021FT/FT POINT NORMAL SECTION (IN SOLID ROCK) TYPICAL DITCH DETAILS DESCRIPTION REV. DATE STANDARD TYPICAL FOR SLOPES IN ORIGINAL APPROVAL APR. 2, 1986 STANDARD DITCH RADIUS AND ROUNDING WIDTH CHANGED MAR. 10, 1994 SOLID ROCK EXCAVATION REISSUED, WITHOUT CHANGE, NEW SIGNATURES JUN. I, 1994 MOCKING TO GET YOU THERE VERNONT AGENCY OF TRANSPORTATION DITCH RADIUS AND ROUNDING WIDTH CHANGED JUN. 30, 1995

DRILLING AND BLASTING OF SOLID

ROCK SUBGRADE

MISC. REVISIONS, BORDER UPDATE

VTRANS AND FHWA APPROVAL ON FILE WITH CONTRACT ADMINISTRATION

OTHER STANDARDS REQUIRED: