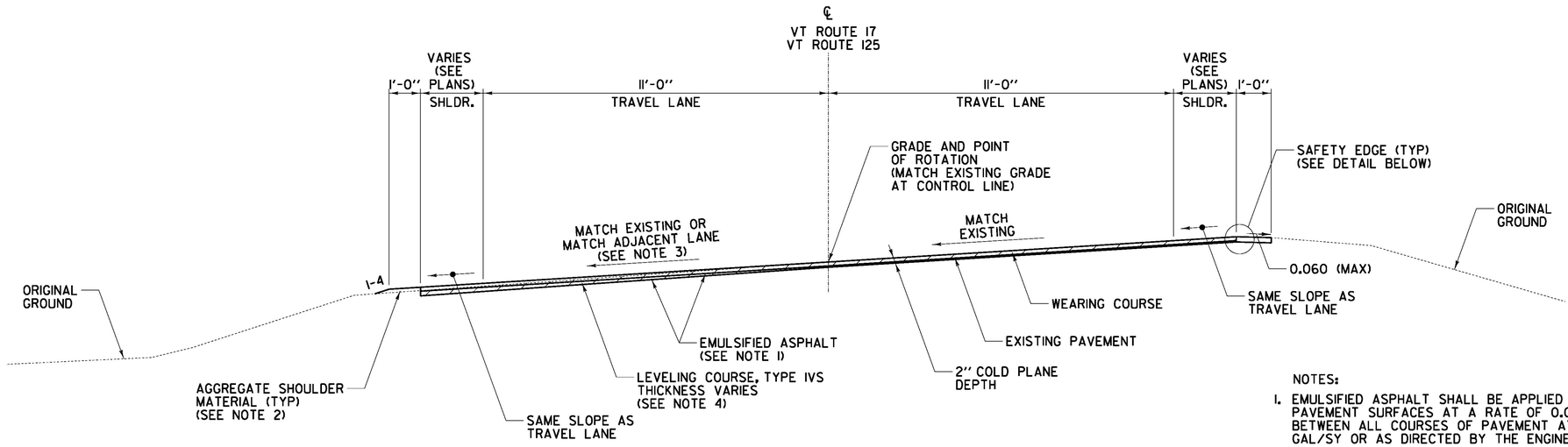
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT COURSES (TOTAL DEPTH)	± 1/4"

TYPICAL SECTION
VT ROUTES 17 AND 125

1½" WEARING COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IVS)

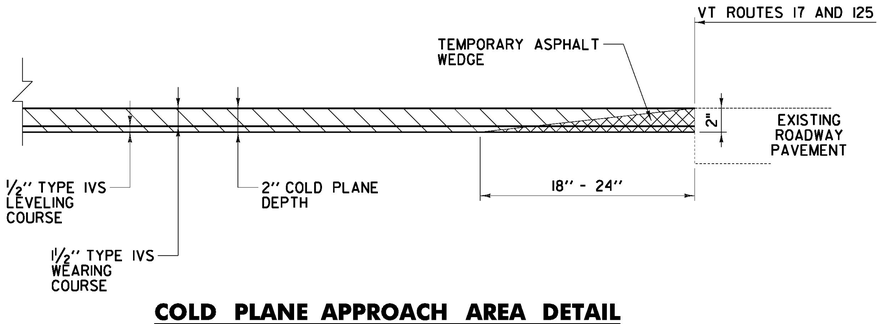


VT ROUTES 17 AND 125

VT ROUTE 17 STA 133+50.00 TO STA 141+75.00
VT ROUTE 125 STA V 11+50.00 TO STA V 13+84.00

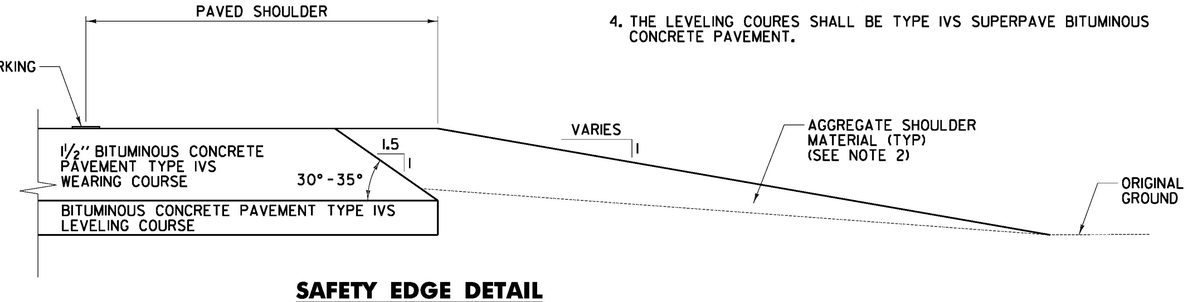
NOTES:

1. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL COLD PLANED PAVEMENT SURFACES AT A RATE OF 0.080 GAL/SY AND BETWEEN ALL COURSES OF PAVEMENT AT A RATE OF 0.040 GAL/SY OR AS DIRECTED BY THE ENGINEER.
2. ALL EDGES OF PAVEMENT SHALL BE BACKED UP TO FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR UNER ITEM 402.12 AGGREGATE SHOULDERS.
3. ON VT ROUTE 17, THE LOW SIDE TRAVEL LANE (LEFT LANE) REQUIRES CROSS-SLOPE CORRECTION (APPROXIMATELY BETWEEN STA. 135+50 AND STA. 139+00). THE ENTIRE ROADWAY SHALL BE COLD PLANED 2" AND THEN A LEVELING COURSE SHALL BE USED TO MATCH THE CROSS-SLOPE OF THE HIGH SIDE TRAVEL LANE. THE CONTRACTOR SHALL MAINTAIN THE CROSS-SLOPE OF THE HIGH SIDE TRAVEL LANE (RIGHT LANE) AND USE THAT EXISTING RIGHT LANE CROSS-SLOPE PROJECTION TO ESTABLISH THE CROSS-SLOPE OF THE LOW SIDE TRAVEL LANE. THIS METHOD SHALL BE USED TO ESTABLISH CROSS-SLOPE UNTIL THE HIGH SIDE TRAVEL LANE TRANSITIONS TO LESS THAN 0.020 FT/FT UP RIGHT. AT THIS POINT, AND BEYOND, THE LOW SIDE TRAVEL LANE SHALL REMAIN AT 0.020 FT/FT DOWN LEFT, OR MATCH EXISTING CROSS-SLOPE, WHICHEVER IS LESS.
4. THE LEVELING COURES SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.



COLD PLANE APPROACH AREA DETAIL

VT ROUTE 17 STA. 133+50.00
VT ROUTE 17 STA. 141+75.00
VT ROUTE 125 STA. V 11+50.00



SAFETY EDGE DETAIL

NOT TO SCALE

TYPICAL SECTION SHEET #1

PROJECT NAME: LAKE CHAMPLAIN SITE RESTORATION	
PROJECT NUMBER: STP 032-1(18)	
FILE NAME: z12E008_typ_01.dgn	PLOT DATE: 7/12/2012
PROJECT LEADER: D.E.G.	DRAWN BY: W.G.P.
DESIGNED BY: B.T.H.	CHECKED BY: D.E.G.
DWG. NO.: TS-1	SHEET 3 OF 100

FILE NAME = U:\20330\CADD\MSTN\z12E008_typ_01.dgn
DATE/TIME = 7/12/2012
USER = 4066