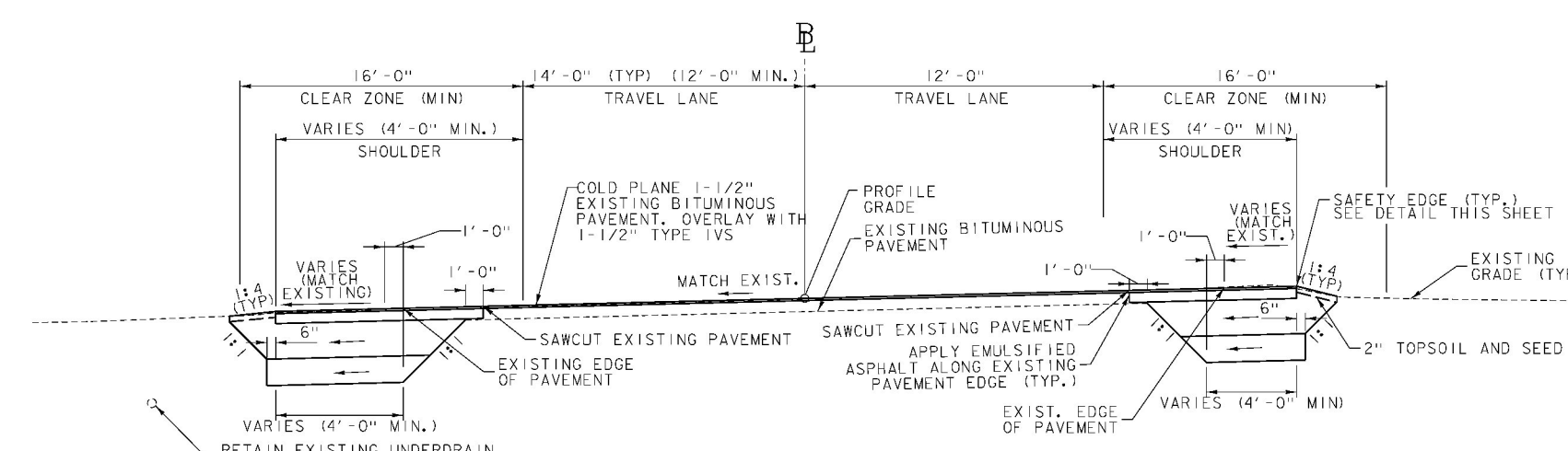


## TYPICAL SECTIONS

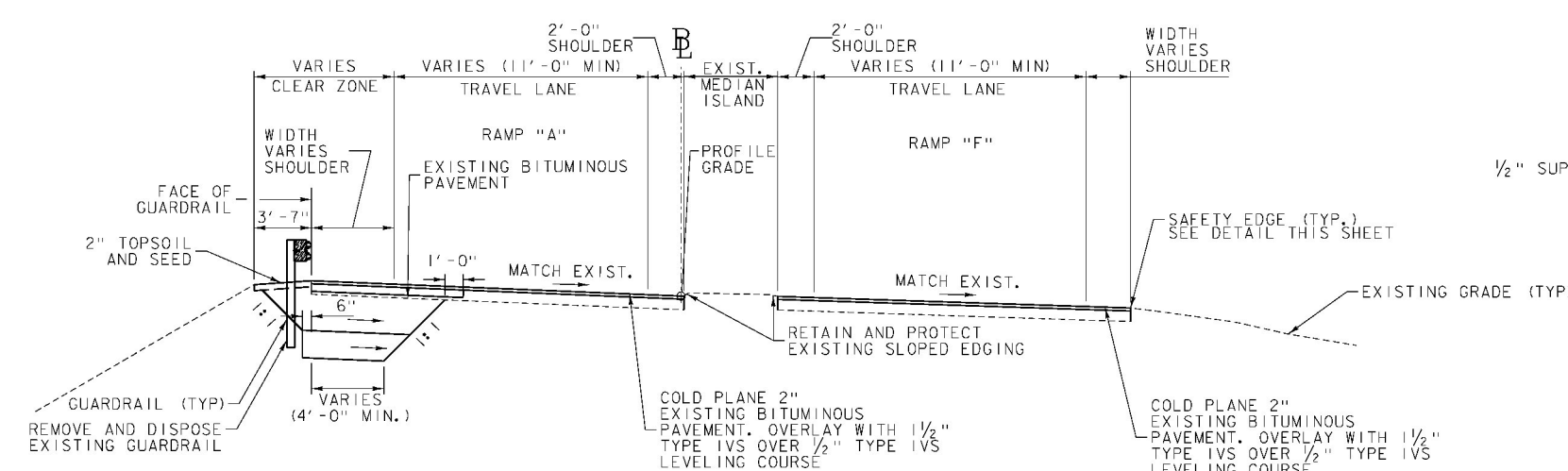
RAMP "D"  
 3-1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (1/2" OVER 1/2" TYPE IVS)  
 5" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (3/4" OVER 3/4" TYPE IS)  
 24" SUBBASE OF DENSE GRADED CRUSHED STONE  
 18" SAND BORROW

RAMP "A"/RAMP "F"  
 2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (1/2" OVER 1/2" LEVELING COURSE, TYPE IVS)  
 3" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)  
 24" SUBBASE OF DENSE GRADED CRUSHED STONE  
 18" SAND BORROW

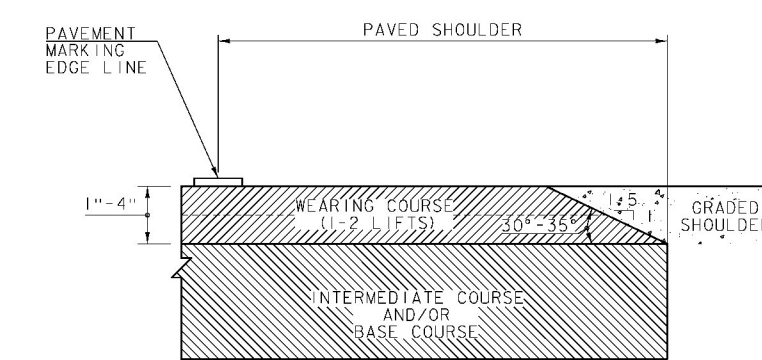
TACK COAT EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



COLDPLANE AND OVERLAY SECTION WITH BOX WIDENING  
 I-89 RAMP "D"  
 NOT TO SCALE

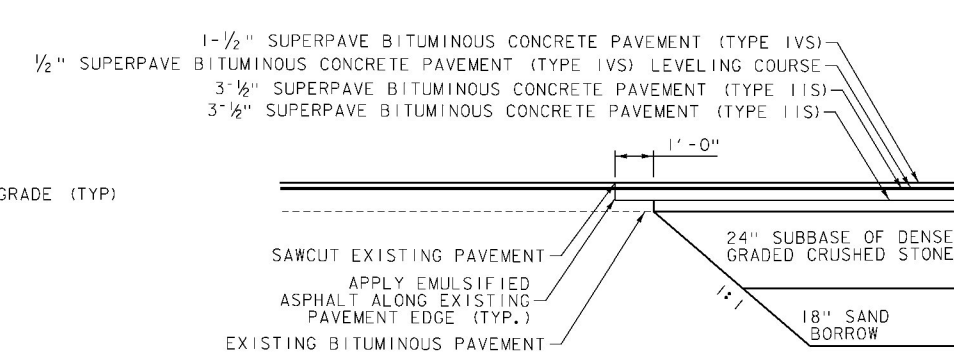


COLDPLANE AND OVERLAY SECTION I-89 RAMP "A" / RAMP "F"  
 NOT TO SCALE



SAFETY EDGE DETAIL  
 NOT TO SCALE

- NOTE:
- LEVELING COURSE MAY INCLUDE THE "SAFETY EDGE" AT THE DISCRETION OF THE ENGINEER.
  - SAFETY EDGE SHALL NOT BE USED ADJACENT TO GUARDRAIL.
  - THE EDGE OF PAVEMENT SHALL BE FORMED IN SUCH A WAY THAT THE BITUMINOUS CONCRETE PAVEMENT IS EXTRUDED OR COMPRESSED TO FORM THE 90 TO 95 DEGREE ANGLE. DEVICES THAT SIMPLY STRECH OFF THE MIX WITHOUT PROVIDING ANY COMPACTIVE EFFORT WILL NOT BE ALLOWED.



BOX WIDENING SECTION TRANSITION DETAIL  
 NOT TO SCALE

PROJECT NAME: RICHMOND  
 PROJECT NUMBER: STP 0284 (I7)

FILE NAME: r916r61p00.dgn  
 PROJECT LEADER: ERIK ATKINS  
 DESIGNED BY: T. BIGELOW  
 MISCELLANEOUS TYPICAL SECTIONS

PLOT DATE: 4/29/203  
 DRAWN BY: S. FORTIER  
 CHECKED BY: E. ATKINS  
 SHEET 36 OF 133