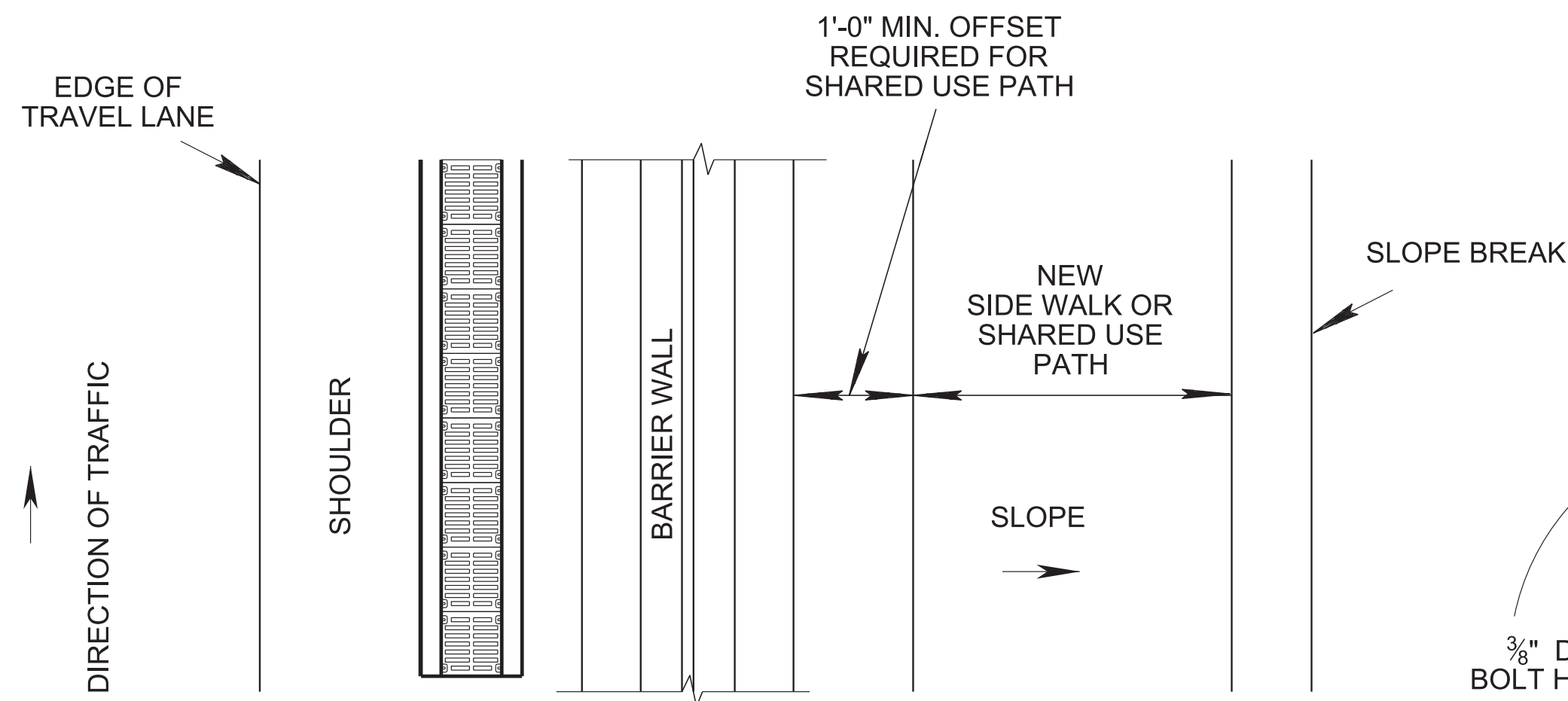
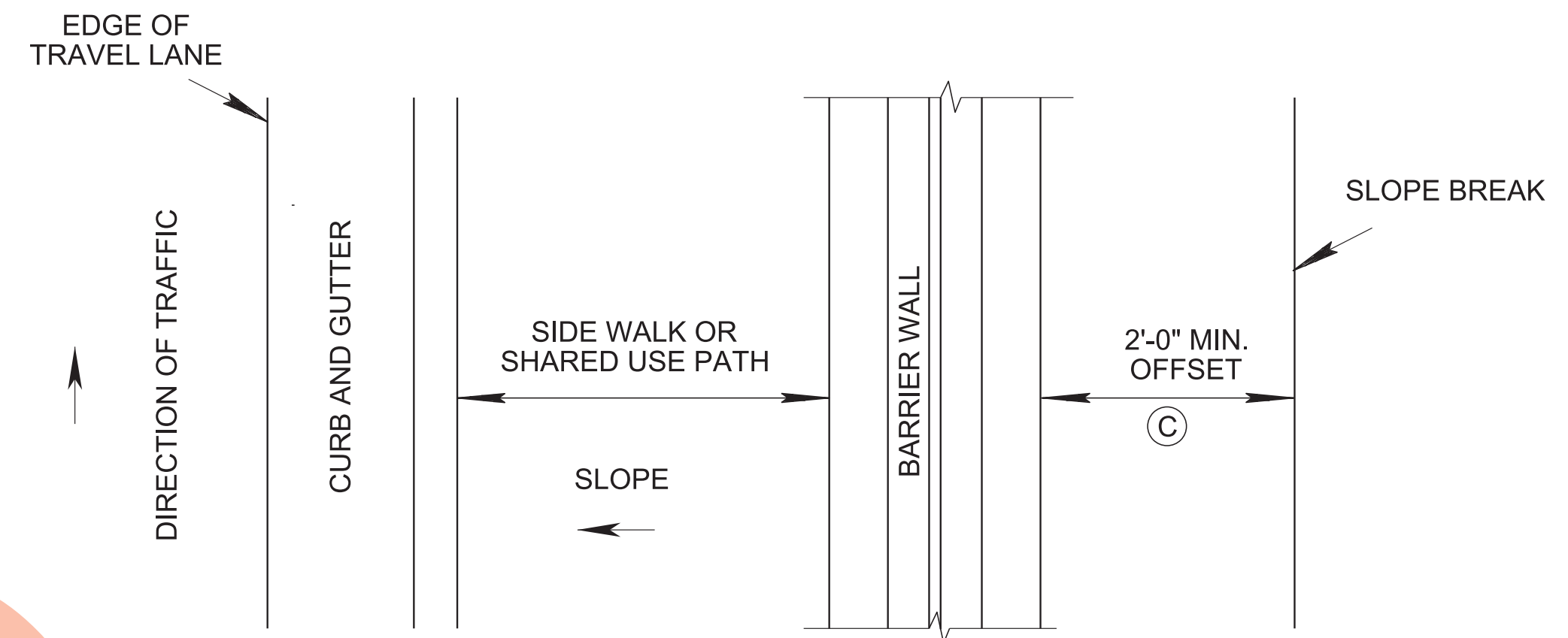


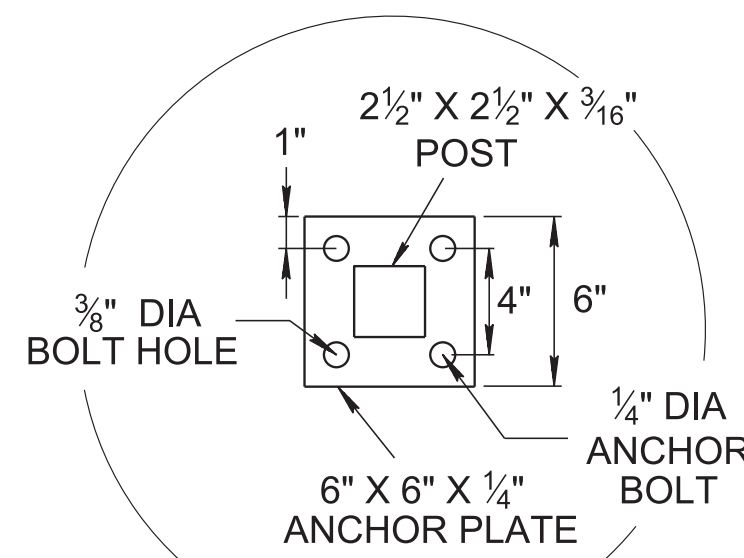
14-NOV-2017 10:43 \\AG03SDCW\F00008\_net.ads.state.tn.us\13\SHARED\StandDraw\DESIGN STANDARDS\Design CADD Standards & Downloads\17-14\SBPR2-20170705.dgn



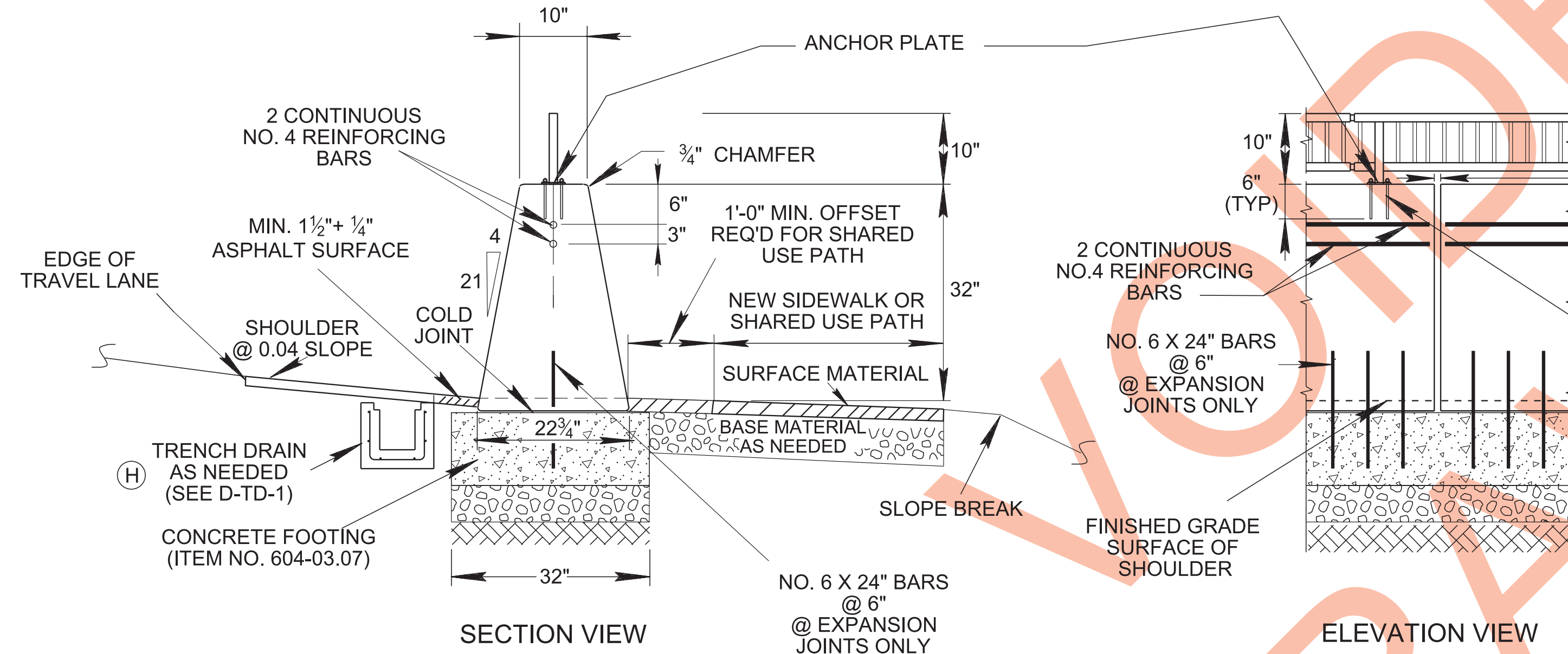
**HIGH SPEED TRAVEL LANE (SPEED > 45 MPH)**



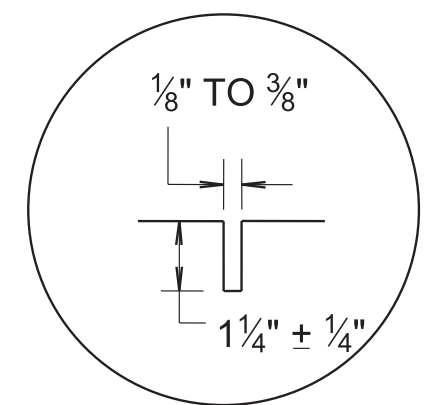
**LOW SPEED TRAVEL LANE**



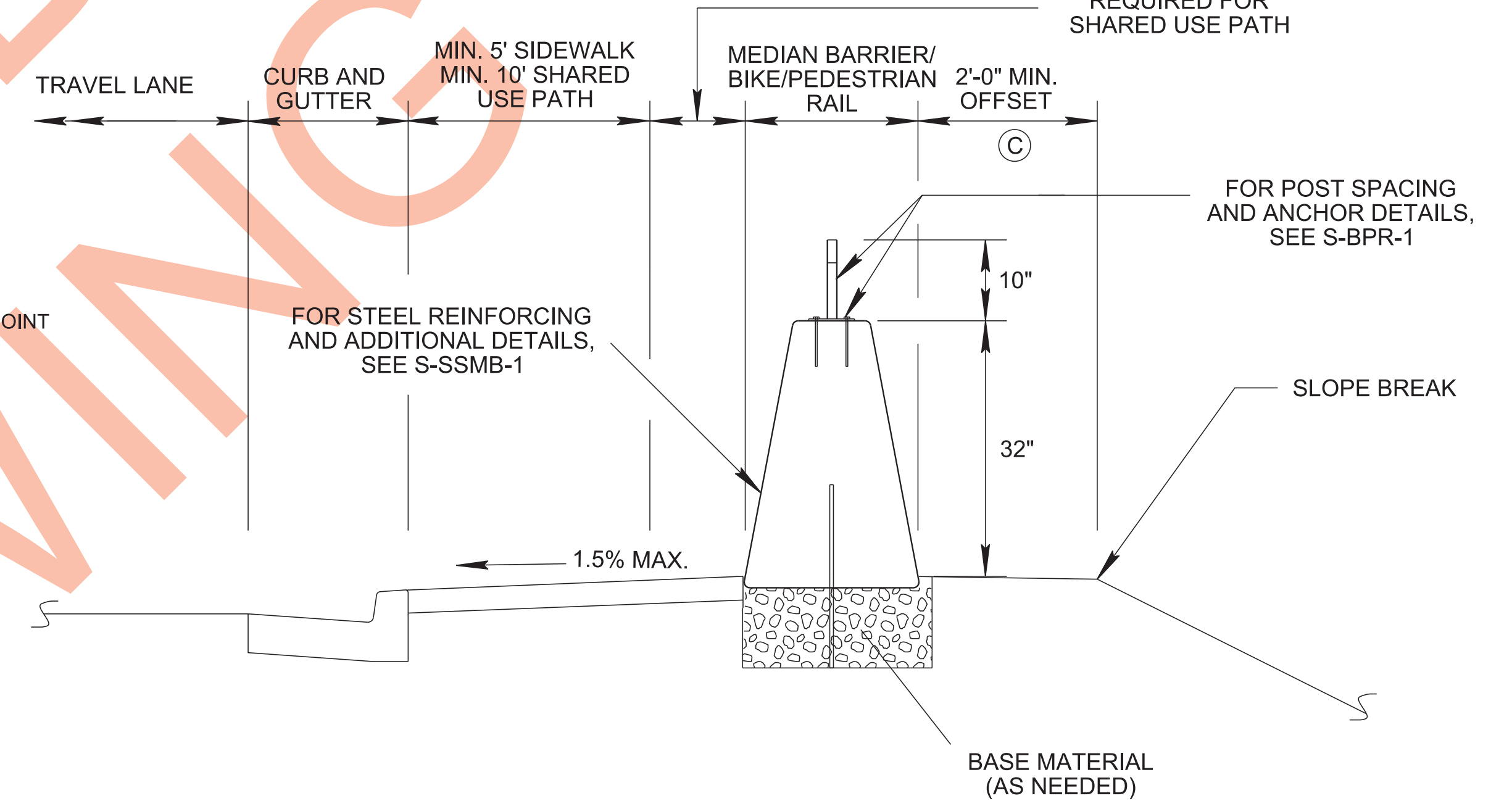
**ANCHOR PLATE DETAIL**



**TYPICAL CROSS-SECTION (E)  
HIGH SPEED TRAVEL LANE (SPEED > 45 MPH)  
BARRIER PLACEMENT TO PROTECT  
NON-MOTORIZED USERS**



**CONTRACTION JOINT DETAIL**



**TYPICAL CROSS-SECTION (D)  
LOW SPEED TRAVEL LANE  
BARRIER PLACEMENT TO PROTECT  
MOTORIZED AND NON-MOTORIZED USERS**

**GENERAL NOTES**

- (A) REFER TO RD01-TS-8 FOR ADDITIONAL DETAILS.
- (B) REFER TO RD01-TS-SERIES FOR MINIMUM SHOULDER WIDTH REQUIREMENTS DURING REHABILITATION PROJECTS.
- (C) IF CONCRETE BARRIER IS INSTALLED WITH FOUNDATION SHOWN IN SECTION A-A ON S-PL-4, MINIMUM OFFSET MAY BE REDUCED TO 0'.
- (D) THIS DETAIL SHOULD BE USED AT LOCATIONS WHERE DROP-OFF WOULD WARRANT GUARDRAIL.
- (E) THE INTENT OF THIS PLACEMENT IS TO PROVIDE POSITIVE PROTECTION FOR NON-MOTORIZED USERS.
- (F) THE BLUNT END OF THE BARRIER RAIL SHALL BE PROTECTED BY A CRASH CUSHION (SEE S-CC-1), OR BY AN END TERMINAL IF LOCATED WITHIN THE CLEAR ZONE.
- (G) PAYMENT FOR BARRIER MEDIAN RAIL WILL BE UNDER ITEM NO'S:  
604-01.20 BOX TUBE SAFETY RAIL PER LINEAR FOOT.  
711-05.70 32IN SINGLE SLOPE CONCRETE BARRIER WALL PER LINEAR FOOT.  
604-03.07 CLASS A CONCRETE (DESCRIPTION) PER C.Y.
- (H) REHABILITATION PROJECTS MAY REQUIRE DRAINAGE STRUCTURE LOCATIONS WHERE STORM DRAINAGE IS NOT EXISTING.