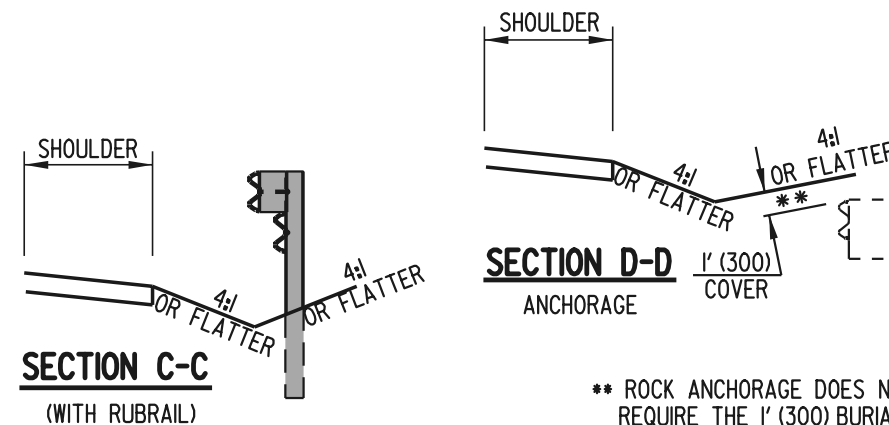
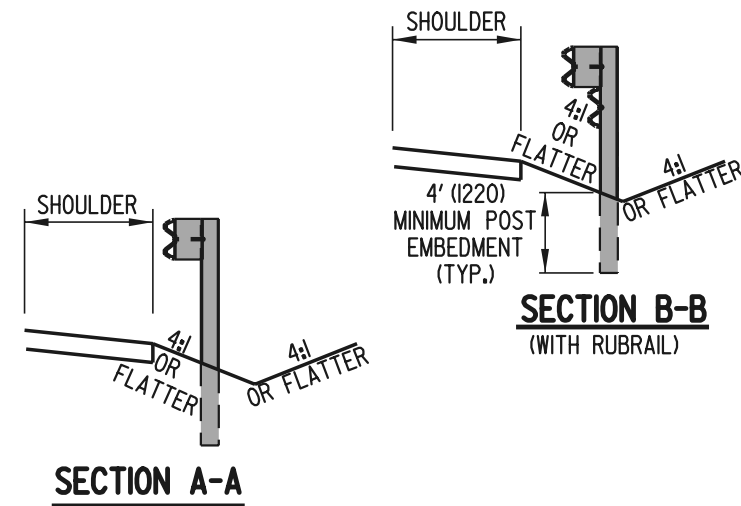


FLARE RATES	
DESIGN SPEED	FLARE RATE
70 MPH (110 km/h)	15:1
60 MPH (100 km/h)	14:1
55 MPH (90 km/h)	12:1
50 MPH (80 km/h)	11:1
45 MPH (70 km/h)	10:1
40 MPH (60 km/h)	9:1
30 MPH (50 km/h)	7:1



\*\* ROCK ANCHORAGE DOES NOT REQUIRE THE 1' (300) BURIAL.

- NOTES:**
- 1). BURIED END SECTION PAYMENT INCLUDES THE CONCRETE OR POST ANCHORAGE, EXCAVATION, BACKFILL, AND ALL APPLICABLE ITEMS INCLUDING LABOR NECESSARY TO COMPLETE END ANCHORAGE. PAYMENT WILL ALSO INCLUDE RUBRAIL WHEN NECESSARY.
  - 2). THE BURIED END SECTION CAN BE ANCHORED WITH A CONCRETE BLOCK ANCHOR OR A POST ANCHOR.
  - 3). THE TOP OF THE W-BEAM SHALL BE HELD CONSTANT RELATIVE TO THE ROADWAY PROFILE GRADE UNTIL IT CROSSES THE DITCH FLOW LINE. A SECOND W-BEAM RAIL IS REQUIRED WHENEVER THE DISTANCE BETWEEN THE GROUND AND THE BOTTOM OF THE TOP RAIL EXCEEDS 17" (430). THE MAXIMUM HEIGHT OF THE DOUBLE RAIL SYSTEM IS 45" (1140). TAPER BOTH RAILS TO MAINTAIN MAXIMUM HEIGHT.
  - 4). POSTS LONGER THAN 6' (1830) WILL BE NECESSARY FOR THIS INSTALLATION. WHEN USING A RUBRAIL, 8' (2400) LONG POSTS ARE REQUIRED. POSTS FOR THE POST ANCHOR SHALL BE 6' (1830) LONG.
  - 5). WHEN USING THE BURIED END SECTION, THE DESIGN MUST PROVIDE A MINIMUM OF 75' (23m) FROM WHERE THE GUARDRAIL CROSSES THE DITCH LINE TO THE BEGINNING OF THE HAZARD.



DELAWARE  
DEPARTMENT OF TRANSPORTATION

BURIED END SECTION  
STANDARD NO. B-6 (2001) SHT. 1 OF 2

APPROVED *Ryan M. Harshbarger* 6/18/01  
RECOMMENDED *Michael R. [Signature]* 6/18/01