

LEGEND

- EXISTING ROADWAY (6"± AGGREGATE BASE AND BITUMINOUS SURFACE TREATMENT)
- (2) EXISTING SHOULDER (EARTH/AGGREGATE)
- 3) AGGREGATE BASE COURSE, 8" (11" AT BACK OF ABUTMENT PER ARTICLE 351.07)
- (4) AGGREGATE SHOULDERS, 6"
- (5) GUARDRAIL/TRAFFIC BARRIER TERMINAL
- (6) A-3 BITUMINOUS SURFACE TREATMENT, 20' WIDE

NOTES:

- * WHEN THE SUPERELEVATION RATE OF THE PAVEMENT (e) IS BETWEEN 0% AND 4%, THE SHOULDER SLOPE SHALL BE 6%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT (e) EXCEEDS 4%, THE AGGREGATE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT SLOPE AND AGGREGATE SHOULDER SLOPE IS NOT GREATER THAN 10%.
- ** THE SHOULDER'S SLOPE SHALL BE 6% OR THE SAME AS THE SUPERELEVATION RATE OF THE PAVEMENT (e) AFTER THE PAVEMENT SLOPE EXCEEDS 6%,
- *** GUARDRAIL MAY BE LOCATED ON ONE SIDE, BOTH SIDES OR NEITHER SIDE. ADDITIONALLY, THE FORESLOPES TRANSITION FROM 1V:3H TO 1V:2H AT THE BACK OF THE ABUTMENTS WHILE BEHIND GUARDRAIL, SEE PLAN AND PROFILE SHEET FOR EXACT LOCATIONS.
 - Δ SHOULDER WIDTHS WILL TYPICALLY BE 2'-0", BUT WILL VARY FROM 2'-0" TO 8'-0" NEAR THE GUARDRAIL. SEE PLAN AND PROFILE SHEET FOR LIMITS OF SHOULDER WIDTH TRANSITIONS.

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