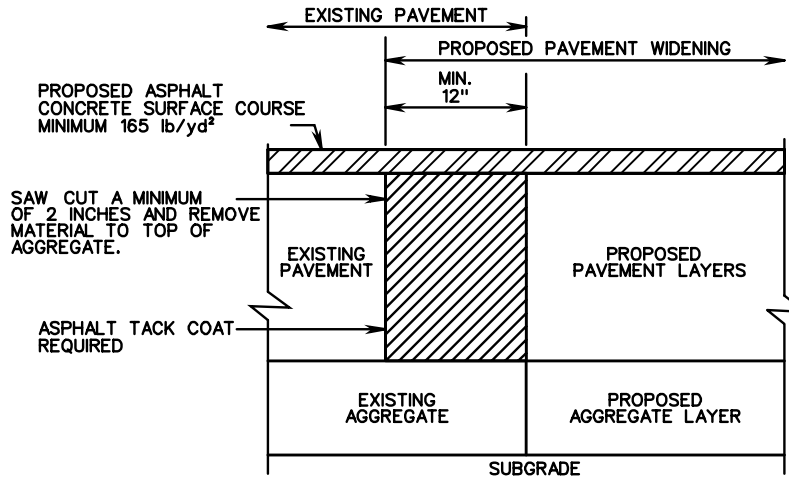


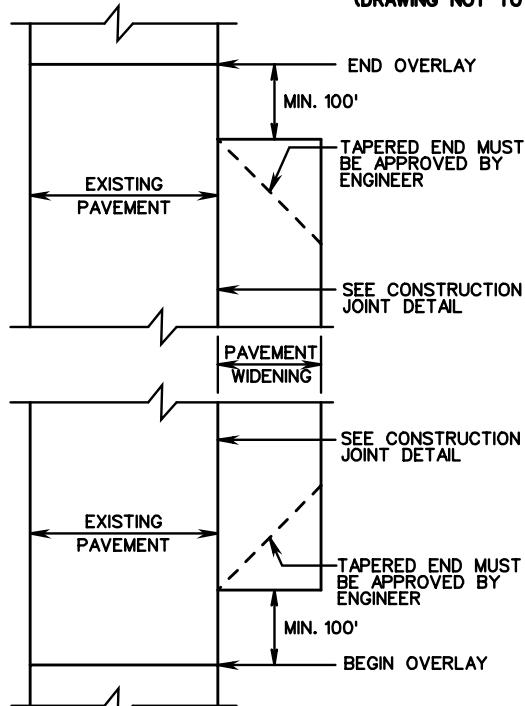
**PAVEMENT CONSTRUCTION JOINT DETAIL
(EXISTING PAVEMENT OVER 6" IN DEPTH)**

(DRAWING NOT TO SCALE)



**PAVEMENT CONSTRUCTION JOINT DETAIL
(EXISTING PAVEMENT LESS THAN 6" IN DEPTH)**

(DRAWING NOT TO SCALE)



**PLAN VIEW
(DRAWING NOT TO SCALE)**

NOTES:

1. WHEN THE PAVEMENT DESIGN IS GREATER IN DEPTH THAN THE DEPTH OF THE EXISTING PAVEMENT, SUBSURFACE DRAINAGE MAY BE REQUIRED BY THE ENGINEER.
2. OVERLAP THE EXISTING PAVEMENT AS SHOWN IN THE CONSTRUCTION JOINT DETAILS.
3. A PERPENDICULAR CONSTRUCTION JOINT SHALL BE PROVIDED AT ALL LOCATIONS WHERE NEW PAVEMENT ABUTS EXISTING PAVEMENT.
4. THE AREA OF PAVEMENT WIDENING SHALL BE TRENCHED TO THE SUBGRADE AND COMPACTED PER VDOT SPECIFICATIONS.
5. SURFACE OF WIDENING AREA SHALL BE FLUSH WITH THE SURFACE OF EXISTING PAVEMENT PRIOR TO OVERLAY.
6. MILLING OF NEW AND EXISTING PAVEMENT MAY BE REQUIRED TO ACHIEVE ACCEPTABLE PAVEMENT CROSS-SLOPE AND PAVEMENT DRAINAGE.
7. OVERLAY THE ENTIRE SURFACE AREA OF THE NEW AND EXISTING PAVEMENT WITH A MINIMUM OF 165 LBS/SQ YD OF ASPHALT CONCRETE TO A POINT AT LEAST 100 FEET BEFORE AND AFTER THE LIMITS OF WIDENING.
8. ERADICATE EXISTING PAVEMENT MARKINGS AND RESTRIPE THE WORK ZONE AS REQUIRED TO ACHIEVE A UNIFORM APPEARANCE AS DIRECTED BY THE ENGINEER.
9. FINAL TRANSVERSE PAVEMENT TIE-IN SHALL CONFORM TO THE REQUIREMENTS OF SECTION 315.05(c) OF THE SPECIFICATIONS EXCEPT THAT ALL JOINTS AT TIE-IN LOCATIONS SHALL BE TESTED USING A 10 FEET STRAIGHTEDGE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 315.07(d) OF THE SPECIFICATIONS. THE VARIATION FROM THE TESTING EDGE OF THE STRAIGHTEDGE BETWEEN ANY TWO CONTACT POINTS WITH THE PAVEMENT SURFACE SHALL NOT EXCEED 1/4".
10. PAVEMENT WIDENING PERFORMED UNDER A VDOT LAND USE PERMIT SHALL HAVE A PAVEMENT DESIGN PROVIDED BY THE PERMITTEE AND APPROVED BY THE MATERIALS ENGINEER.

PAVEMENT WIDENING

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

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