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SURVEYED BY _____
SUPERVISED BY _____
DESIGNED BY _____

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	FEDERAL AID		STATE		SHEET NO.
		PROJECT	ROUTE	PROJECT		
	VA.					

TPT-1

TRANSVERSE PAVEMENT TIE-IN

PLANING TRANSITION PAVEMENT DETAIL

OVERLAYING TRANSITION PAVEMENT DETAIL

NOTES

- TRANSVERSE PAVEMENT TIE-IN SHALL BE USED TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW PAVEMENT AND EITHER EXISTING PAVEMENT OR AN EXISTING BRIDGE DECK AS SHOWN ON THE PLANS AND DIRECTED BY THE ENGINEER.
- THE EXISTING PAVEMENT SHALL BE PLANED A MINIMUM DEPTH OF 1/2". THE FULL DEPTH OF PLANING SHALL EQUAL THE DEPTH OF THE ASPHALT OVERLAY.
- TRANSVERSE PAVEMENT TIE-INS SHALL BE CONSTRUCTED A MINIMUM OF 10 FEET IN LENGTH FOR EVERY INCH OF DEPTH OF PAVEMENT PLANING PERFORMED.
- 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 FOOT STRAIGHT EDGE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 315.07(a) OF THE SPECIFICATIONS. THE VARIATION FROM THE TESTING EDGE OF THE STRAIGHT EDGE BETWEEN ANY TWO CONTACT POINTS WITH THE PAVEMENT SURFACE SHALL NOT EXCEED 1/4".

WEDGE DETAIL

NOTES

- TEMPORARY PAVEMENT WEDGE SHALL BE CONSTRUCTED OF SURFACE MIX ASPHALT A MINIMUM OF 3 FEET IN LENGTH FOR EVERY INCH OF DEPTH OF PAVEMENT MILLING.

SPECIFICATION REFERENCE
210
315
515

TRANSVERSE PAVEMENT TIE-IN

VIRGINIA DEPARTMENT OF TRANSPORTATION

NEW 9/06

305.01

\$TIME\$STAMP\$

NEW 9/06
SPECIAL DESIGN SECTION
DRAWING NO. A-189

PLAN NO.	PROJECT	FILE NO.	SHEET NO.