STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

ENGLISH STANDARD DRAWING FOR

GUIDE FOR PAVING SHOULDERS UNDER BRIDGES

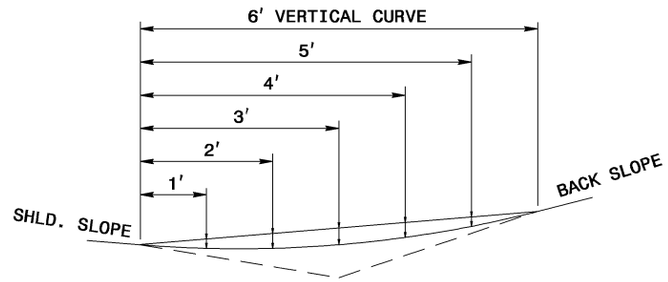
METHOD III

HORZ. DIM.	1½:1 BACK SLOPE									
	SHOULDER SLOPE									
	.04	.03	.02	.01	.00	-.01	-.02	-.03	-.04	-.05
1′	0.26′	0.27′	0.27′	0.27′	0.28′	0.28′	0.28′	0.29′	0.30′	0.31′
2′	0.42′	0.42′	0.43′	0.44′	0.44′	0.45′	0.46′	0.46′	0.47′	0.48′
3′	0.47′	0.48′	0.49′	0.49′	0.50′	0.51′	0.52′	0.52′	0.53′	0.54′
4′	0.42′	0.42′	0.43′	0.44′	0.44′	0.45′	0.46′	0.46′	0.47′	0.48′
5′	0.26′	0.27′	0.27′	0.27′	0.28′	0.28′	0.28′	0.29′	0.30′	0.31′

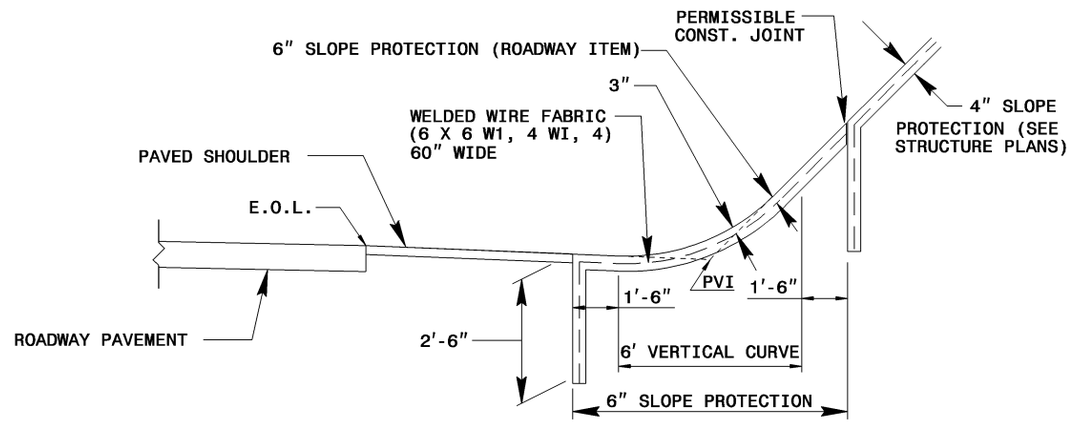
HORZ. DIM.	2:1 BACK SLOPE									
	SHOULDER SLOPE									
	.04	.03	.02	.01	.00	-.01	-.02	-.03	-.04	-.05
1′	0.19′	0.20′	0.20′	0.20′	0.21′	0.21′	0.22′	0.22′	0.23′	0.23′
2′	0.31′	0.31′	0.32′	0.33′	0.33′	0.34′	0.35′	0.35′	0.36′	0.37′
3′	0.35′	0.35′	0.36′	0.37′	0.38′	0.38′	0.39′	0.40′	0.41′	0.41′
4′	0.31′	0.31′	0.32′	0.33′	0.33′	0.34′	0.35′	0.35′	0.36′	0.37′
5′	0.19′	0.20′	0.20′	0.20′	0.21′	0.21′	0.22′	0.22′	0.23′	0.23′

VERTICAL CURVE OFFSET

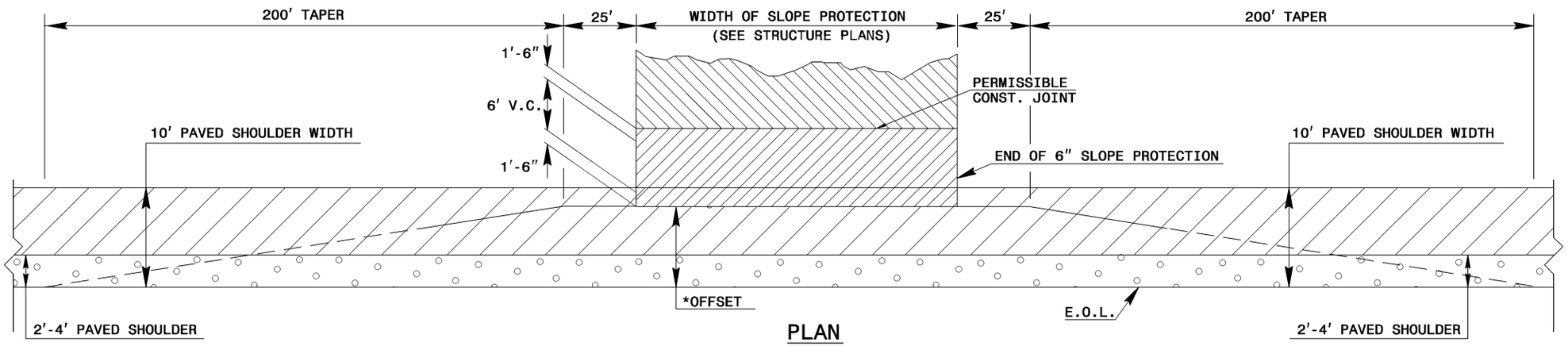
(FOR 6′ V.C. AT BRIDGES)



TYPICAL SECTION



ELEVATION



PLAN

NOTES:
PAVE THE FULL WIDTH OF THE SHOULDER AS SHOWN WITH SHOULDER PAVEMENT MATERIAL AS SHOWN ON PLANS.
* OFFSET BASED ON BRIDGE POLICY (SEE BRIDGE PLANS).
PROTECT SLOPE WITH REINFORCED CONCRETE PAVING. CONCRETE BLOCK PAVING WILL NOT BE PERMITTED.
OFFSETS FOR 6′ V.C. DENOTES FINISHED GRADE OF SLOPE PROTECTION.

SHEET 1 OF 1

610.03

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