PROJECT REFERENCE NO.	SHEET NO.

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

ENGLISH DETAIL DRAWING FOR

GUIDE FOR PAVING SHOULDERS UNDER BRIDGES

METHOD III

SHEET 1 OF 1

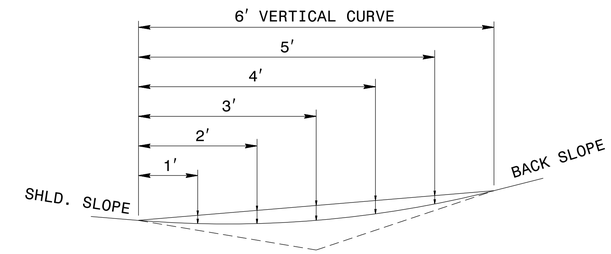
610D03

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′

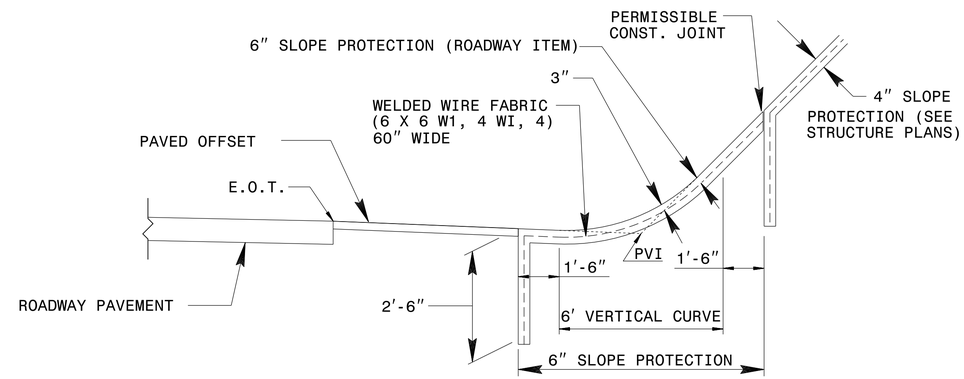
HORZ. DIM.	2:1 BACK SLOPE									
	SHOULDER SLOPE									
	.04	.03	.02	.01	.00	-.01	-.02	-.03	-.04	-.05
1′	0.19′	0.20′	0.20′	0.20′	0.21′	0.21′	0.22′	0.22′	0.23′	0.23′
2′	0.31′	0.31′	0.32′	0.33′	0.33′	0.34′	0.35′	0.35′	0.36′	0.37′
3′	0.35′	0.35′	0.36′	0.37′	0.38′	0.38′	0.39′	0.40′	0.41′	0.41′
4′	0.31′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

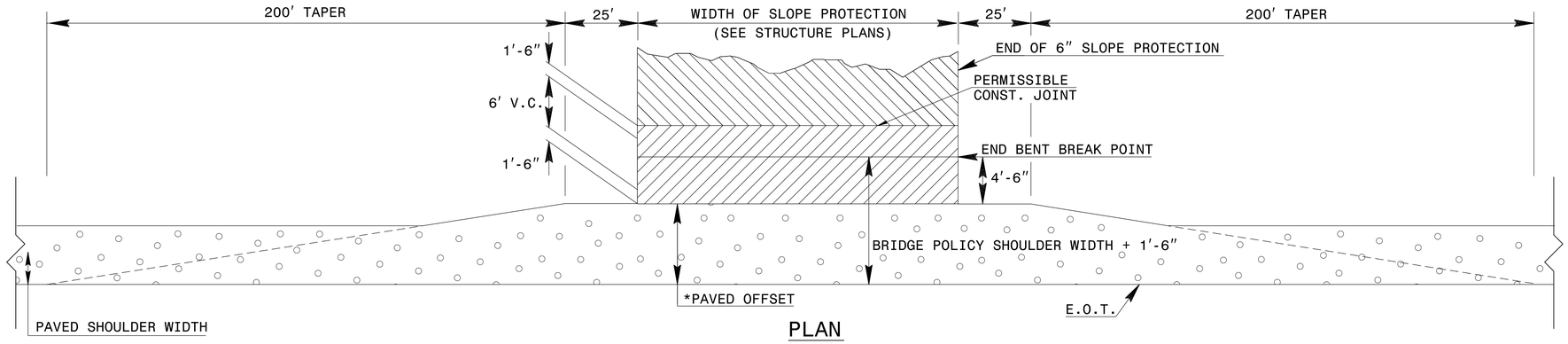
(FOR 6′ V.C. AT BRIDGES)



TYPICAL SECTION



ELEVATION



PLAN

NOTES:
PAVE THE FULL WIDTH OF THE SHOULDER AS SHOWN WITH SHOULDER PAVEMENT MATERIAL AS SHOWN ON PLANS.
* PAVED OFFSET BASED ON BRIDGE POLICY (SEE STRUCTURE 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.

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SHEET 1 OF 1

610D03

NORTH CAROLINA PROFESSIONAL SEAL 022966 ENGINEER Joel S. Howerton

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SEE TITLE PLATE

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