



TYPICAL SUPERELEVATED SECTION

SUPERELEVATION SECTION SHOWN FOR ROTATING ABOUT EOP.
WHEN ROTATION ABOUT C, ADJUST ACCORDINGLY.

- ① REQUIRED OVERLAY SURFACING FOR ROADWAY
- ② REQUIRED LEVELING (TO ACHIEVE SUPERELEVATION)
- ③ EXISTING TO REMAIN
- ④ REQUIRED BORROW FOR SIDE SLOPES
- Ⓣ RATE OF SUPERELEVATION (FT. PER FT.)
- ⊕ SLOPE CORRECTION MAY BE ACHIEVED BY MILLING
- ⊕ THE MAXIMUM ALGEBRAIC DIFFERENCE IN CROSS SLOPE BETWEEN ROADWAY AND SHOULDER SHALL BE 7 %.
- Ⓐ SLOPE TO BE AS DIRECTED BY THE PROJECT ENGINEER (MATCH EXISTING, 3:1 DESIRABLE)
- ⦿ WIDTH TO BE DETERMINED BY LANE STRIPING
- ⊗ 12' LANES (MIN.) WHEN CURVATURE EXCEEDS 4°-00' FOR CURRENT ADT 1,501 AND OVER
- ⊗ 12' LANES (MIN.) WHEN CURVATURE EXCEEDS 5°-00' FOR CURRENT ADT 401 TO 1,500

WIDENED LANE WIDTH IS CONSTANT FROM P.C. TO P.T. OF THE CURVES WITH A 200' TRANSITION INTO AND OUT OF THE CURVES.

SEE SUPERELEVATION TABLES AND DIAGRAMS FOR TRANSITION REQUIREMENTS.

PRRST-02		SUPERELEVATION REQUIREMENTS				DESIGNED CHECKED	PARISH	SHEET NO.
		OVERLAY WITH PAVED SHOULDERS				DETAILED CHECKED	CONTROL SECTION	
		NO.	DATE	REVISION DESCRIPTION	BY	DATE SHEET	STATE PROJECT	