



- ① REQUIRED OVERLAY SURFACING FOR ROADWAY
 - ② REQUIRED LEVELING (TO ACHIEVE SUPERELEVATION)
 - ③ EXISTING TO REMAIN
 - ④ REQUIRED BASE COURSE
 - ⑤ REQUIRED BORROW FOR SIDE SLOPES
 - ϵ RATE OF SUPERELEVATION (FT. PER FT.)
 - 0.05 FT. PER FT. MIN. (SHALL NOT BE LESS THAN THE ROADWAY CROSS SLOPE, ϵ)
 - ⊕ 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 OF ROADWAY AND SHOULDERS 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-05		SUPERELEVATION REQUIREMENTS				DESIGNED CHECKED	PARISH	SHEET NO.
		OVERLAY WITH BASE WIDENING				DETAILED CHECKED	CONTROL SECTION	
		NO.	DATE	REVISION DESCRIPTION	BY	DATE SHEET	STATE PROJECT	