



TYPICAL SUPERELEVATED SECTION

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

- ① REQUIRED OVERLAY SURFACING FOR ROADWAY
 - ② REQUIRED SELECT SOILS (TO ACHIEVE SUPERELEVATION)
 - ③ EXISTING TO REMAIN
 - ④ REQUIRED BORROW FOR SIDE SLOPES
 - ⑤ REQUIRED STABILIZED/TREATED BASE COURSE
 - Ⓔ RATE OF SUPERELEVATION (FT. PER FT.)
 - 0.05 FT. PER FT. MIN. (SHALL NOT BE LESS THAN THE ROADWAY CROSS SLOPE, e)
 - ⊕ 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.

	SUPERELEVATION REQUIREMENTS			DESIGNED CHECKED	PARISH	SHEET NO.
	STABILIZED/TREATED RDWY PAVED SHLDRS			DETAILED CHECKED	CONTROL SECTION	
	NO.	DATE	REVISION DESCRIPTION	DATE SHEET	STATE PROJECT	
				03-02-11		