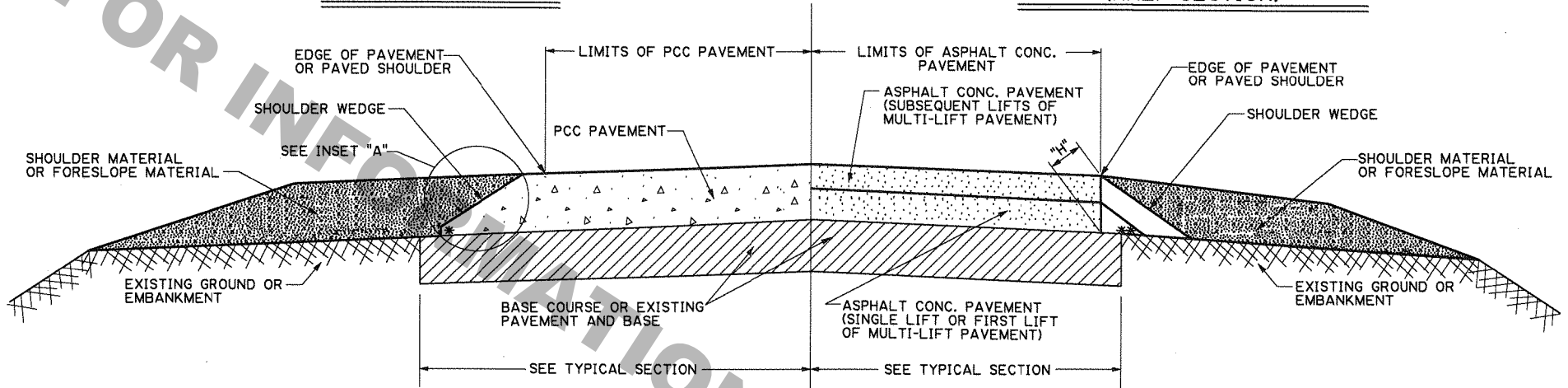
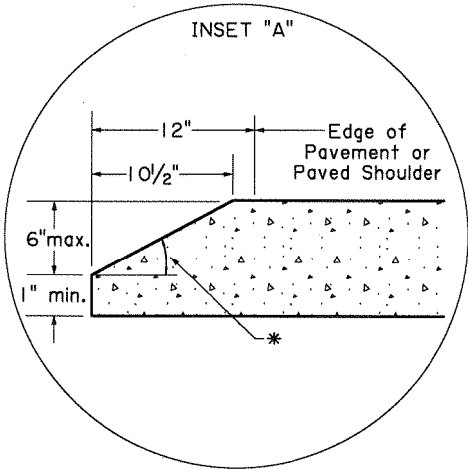


**CONCRETE PAVEMENT
(HALF-SECTION)**

**ASPHALT CONCRETE PAVEMENT
(HALF-SECTION)**



INSET "A"



NOTES:

- 1) SHOULDER WEDGES SHALL BE REQUIRED AT THE OUTSIDE EDGES OF THE PAVED ROADWAY (EDGE OF TRAVEL LANE OR EDGE OF PAVED SHOULDER).
- 2) FOR ASPHALT CONCRETE PAVEMENTS: SHOULDER WEDGES SHALL BE UTILIZED ON SINGLE LIFTS IF THE LAYER THICKNESS IS GREATER THAN OR EQUAL TO 2" AND, AT A MINIMUM, ON EACH OF THE 2 TOP LIFTS OF MULTI-LIFT PAVEMENT.
- 3) EQUIP THE PAVER WITH A MECHANICAL DEVICE THAT WILL PRODUCE A WEDGE WITH A UNIFORM TEXTURE, SHAPE, AND DENSITY, WHILE AUTOMATICALLY ADJUSTING TO VARYING HEIGHTS ENCOUNTERED ALONG THE SHOULDER EDGE.
- 4) THE CONTRACTOR SHALL BLADE AND SHAPE EXISTING GROUND OR SHOULDER MATERIAL TO FORM A UNIFORM SURFACE UNDER THE ASPHALT SHOULDER WEDGE PRIOR TO PLACEMENT OF THE PAVEMENT.
- 5) FOR ASPHALT CONCRETE PAVEMENTS: THE MAXIMUM SHOULDER WEDGE HEIGHT ("H") SHALL EQUAL 6". IF THE TOTAL ASPHALT THICKNESS IS GREATER THAN 6" THE CONTRACTOR SHALL STAGE CONSTRUCTION BY PULLING UP THE SHOULDERS OR FORESLOPE MATERIAL IN THE LOWER LIFTS, THEN UTILIZING THE WEDGE IN EACH OF THE FINAL 2 LIFTS.
- 6) REQUIRED BASE WIDTHS ARE AS SHOWN ON TYPICAL SECTIONS. FOR ASPHALT SHOULDER WEDGE, REQUIRED BASE WIDTH MIGHT NOT INCLUDE WIDTH OF ASPHALT WEDGE. ASPHALT SHOULDER WEDGE MAY BE SUPPORTED BY THE EXISTING GROUND OR SHOULDER MATERIAL. FOR CONCRETE SHOULDER WEDGE, REQUIRED BASE WIDTH IS TO INCLUDE THE WIDTH OF SHOULDER WEDGE AND THE DESIRED ADDITIONAL WIDTH BEYOND THE SURFACING.

* 30° desired

** 35° desired

STATE OF LOUISIANA

 MARK A. CHENEVERT
 REG. No. 29589
 REGISTERED
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
Mark A. Chenevert
 15 MARCH 2016



SHOULDER WEDGE
DETAIL

< PROJECT NAME >



NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

DESIGNED	MAC	PARISH	
CHECKED	MAC	CONTROL SECTION	
DETAILED	TL	STATE PROJECT	
CHECKED	MAC		
SERIES NUMBER	1 OF 1		

SHEET NUMBER