



- LEGEND:**
- ① 2.0" SUPERPAVE ASPHALTIC CONCRETE WEARING COURSE (LEVEL 1)
 - ② 4.0" SUPERPAVE ASPHALTIC CONCRETE BINDER COURSE (LEVEL 1)
 - ③ 4.0" CONCRETE WALK
 - ④ 12" CLASS II BASE COURSE (SOIL CEMENT)
 - ⑤ TYPE E ASPHALTIC SURFACE TREATMENT INTERLAYER (2 APPLICATIONS)
 - ⑥ PAVEMENT STRIPING & REFLECTORIZED MARKERS
 - ⑦ 2' CONCRETE COMBINATION CURB & GUTTER (MOUNTABLE TYPE)
 - ⑧ 12" SUBGRADE LAYER (TREATED) FROM STA. 100+12.56 - STA. 118+79.98
12" TYPE E LIME TREATMENT (9% BY VOLUME) AT THE DISCRETION OF THE PROJECT ENGINEER FROM STA. 119+15.23 - STA. 177+91.84
 - ⑨ EMBANKMENT

TYPICAL SECTION DESIGN DATA

2013 A.D.T.	= 3,300
2033 A.D.T.	= 4,000
PERFORMANCE PERIOD (YEARS)	= 20
18kip ESALS	= 765,513
SOIL RESILIENT MODULOUS (psi)	= 7,267
STRUCTURAL NUMBER REQUIRED (inches)	= 3.66
STRUCTURAL NUMBER PROVIDED (inches per layer)	
1- WEARING COURSE (LEVEL 1)	= 0.88
2- BINDER COURSE (LEVEL 1)	= 1.76
3- CLASS II BASE COURSE	= 1.07
STRUCTURAL NUMBER PROVIDED (inches)	= 3.71

Figure 8-11a: Typical Section Urban 3-Lane Asphalt



TYPICAL SECTIONS AND DETAILS
 LA 637: PORT OF S. LOUISIANA CONNECTOR

