



**LEGEND**

- ① EXISTING P.C.C. PAVEMENT (9-6-9)
- ② EXISTING BITUMINOUS OVERLAY \*
- ③ EXISTING CONCRETE GUTTER
- ④ EXISTING BASE COURSE WIDENING 9" AND VARIABLE
- ⑤ EXISTING BASE COURSE WIDENING 9"
- ⑥ EXISTING 3" BITUMINOUS SHOULDER
- ⑦ EXISTING 8" BITUMINOUS SHOULDER
- ⑧ EXISTING PAVEMENT WITH BITUMINOUS CONCRETE SURFACE
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ EXISTING AGGREGATE BASE COURSE 6"
- ⑪ EXISTING STEEL PLATE BEAM GUARDRAIL
- ⑫ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH) 3/4" AVG @ CL IN NON-GUTTER AREAS
- ⑬ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2" IN GUTTER AREAS
- ⑭ PROPOSED LEVEL BINDER (MACHINE METHOD), N50 (3/4")
- ⑮ PROPOSED HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX. "C" N50 (1 1/2")
- ⑯ PROPOSED HOT-MIX ASPHALT SHOULDERS (2 1/4")
- ⑰ PROPOSED AGGREGATE SHOULDERS, TYPE B
- ⑱ PROPOSED PAVEMENT MARKING, LINE 5"
- ⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS 8" \*\*

- \* 5-1/4" EXISTING OVERLAY STA 55+73.00 TO STA 350+00.00
- 6-1/4" EXISTING OVERLAY STA 350+00.00 TO STA 380+00.00
- 5-1/4" EXISTING OVERLAY STA 380+00.00 TO STA 421+50.00
- 4-3/4"± EXISTING OVERLAY STA 421+50.00 TO STA 429+59.00
- 7-1/2" EXISTING OVERLAY STA 429+59.00 TO STA 462+53.10
- 4-3/4"± EXISTING OVERLAY STA 462+53.10 TO STA 724+00.00
- 7-1/2" EXISTING OVERLAY STA 724+00.00 TO STA 767+80.00

- \*\* STA 98+92.75 TO STA 116+00.25, RT
- STA 125+94.75 TO STA 126+20.25, RT
- STA 155+17.75 TO STA 155+47.25, RT
- STA 186+07.75 TO STA 193+49.25, RT
- STA 199+32.75 TO STA 261+59.25, RT
- STA 546+09.75 TO STA 551+43.25, RT
- STA 656+20.75 TO STA 656+46.25, LT

\*\*\* SHOULDER SLOPE  
 LOW SIDE OF SE SLOPE SHOULDER THE SAME AS SE,  
 BUT NOT LESS THAN 4%  
  
 HIGH SIDE OF SE WHEN THE SE RATE OF PAVEMENT IS  
 BETWEEN 0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT  
 4.0%. WHEN SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE  
 SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN  
 PAVEMENT AND SHOULDER SLOPES WILL NOT BE > 8.0%.

LANE WIDTH	LOCATION
13' LT & RT	STA 441+38.00 TO STA 444+25.00 NC

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms26347\psec.dgn		DRAWN - MLH	REVISED -
	PLOT SCALE = 20.00' / IN.	CHECKED - LDB	REVISED -
	PLOT DATE = Feb-06-2009 02:36:40PM	DATE - AUG 2004	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF	SHEETS
NONE	4	OF	5
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(141,143)RS-5	MASON	40	19
CONTRACT NO. 72835				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				