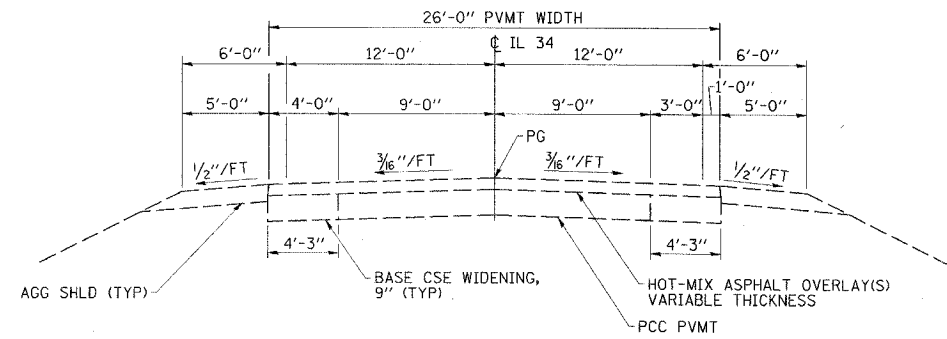
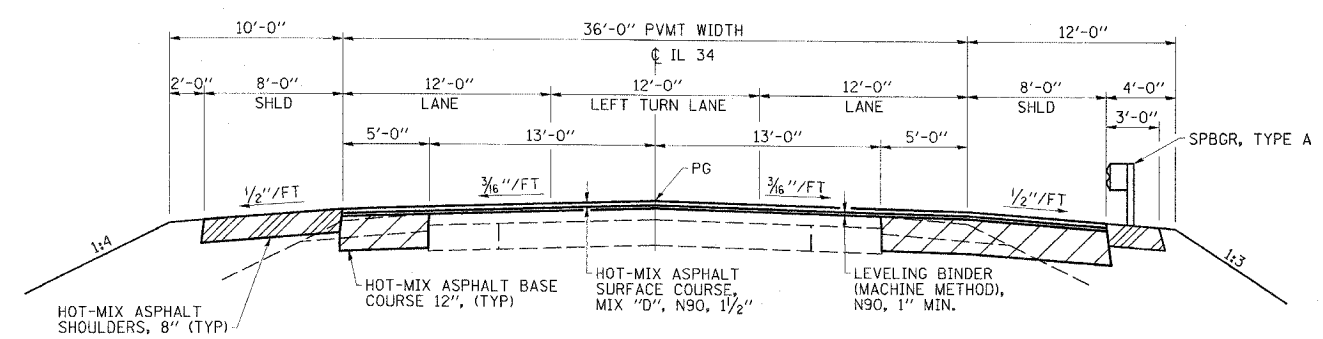




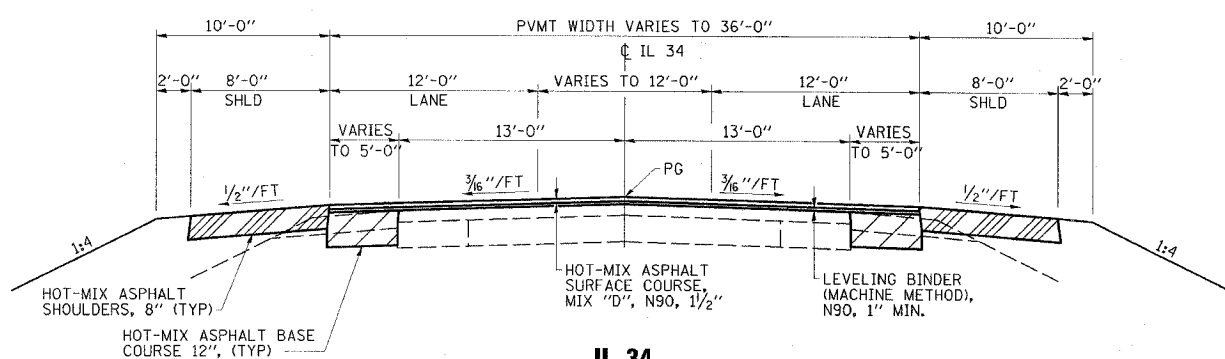
CONTRACT NO. 98999				
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
869	(105A)B-1	SALINE	71	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



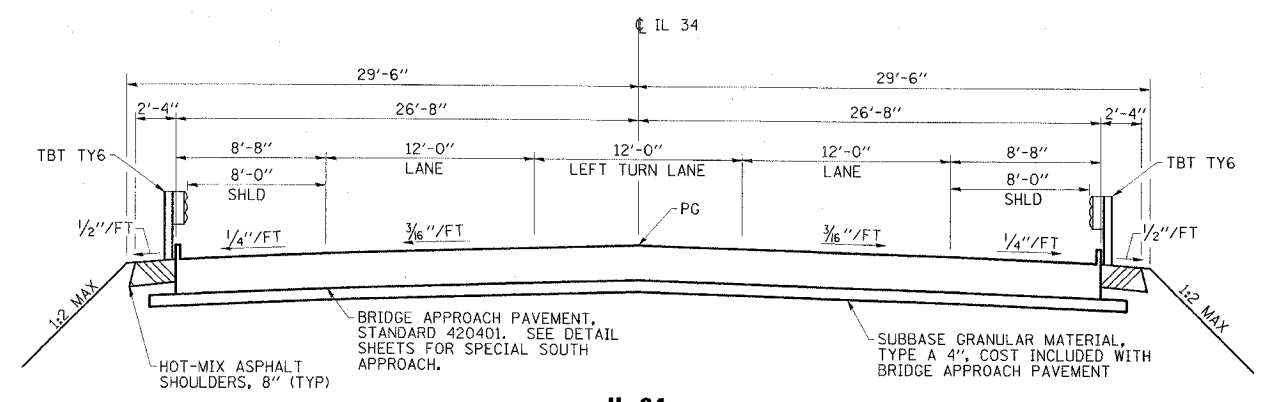
**IL 34  
EXISTING TYPICAL ROADWAY SECTION**



**IL 34  
PROPOSED TYPICAL ROADWAY SECTION  
STA 1646+15 TO 1648+52.57**



**IL 34  
PROPOSED TYPICAL ROADWAY SECTION  
STA 1642+95 TO 1646+15**



**IL 34  
PROPOSED BRIDGE APPROACH SECTION  
STA 1648+52.57 TO 1648+82.57  
STA 1649+59.93 TO 1649+89.93**

**HMA MIXTURES REQUIREMENTS**

LOCATIONS:	HOT MIX ASPHALT SURFACE COURSE AND LEVELING BINDER	HOT MIX ASPHALT BASE COURSE	HOT MIX ASPHALT SHOULDERS
MIXTURE USE(S):	HOT MIX ASPHALT SURFACE COURSE, MIX D, N90	HOT MIX ASPHALT BINDER COURSE, N90, IL-19.0	HOT MIX ASPHALT SHOULDERS
AC/PG:	PG64-22	PG64-22	PG58-22
RAP % (MAX): ***	10	10	50
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL 12.5 mm	IL-19.0 mm	HMA SHOULDERS
FRICITION AGGREGATE:	D SURFACE	NONE	NONE

\*\*\* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY:	MTD	06/07
DRAWN BY:	DWH	06/07
CHECKED BY:	MTD	10/07
APPROVED BY:	RDP	03/08

**TYPICAL SECTIONS  
FAP RTE 869 (IL 34)  
SECTION (105A)B-1  
SALINE COUNTY**

PLOT DATE \* DATE \*  
FILE NAME \* FILE \*  
REFERENCE \* REF \*