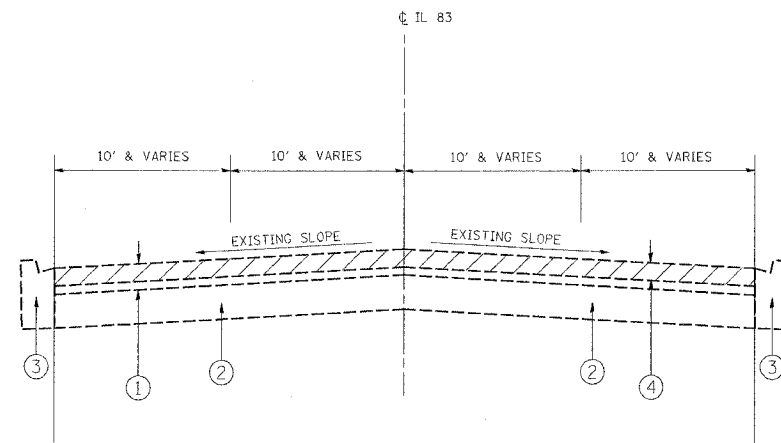
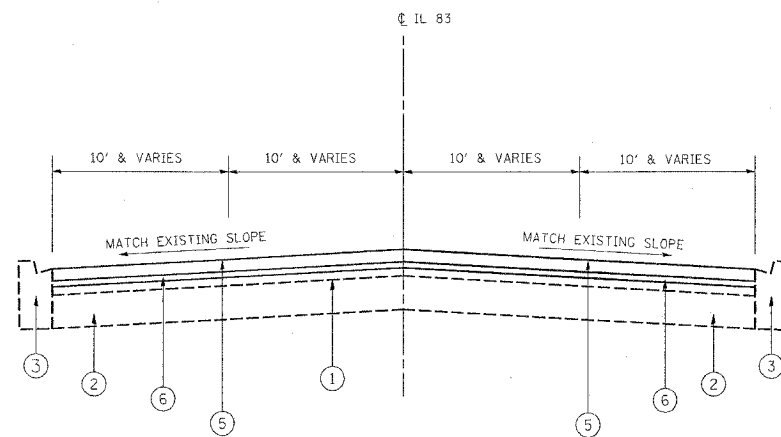


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	RS-1	COOK	38	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
*10405-1 & 0506-2		RS-1		
CONTRACT NO. 60B68				



EXISTING TYPICAL SECTION
IL 83 (147TH STREET)

STATION
8+00 TO 47+84
59+78 TO 101+64
111+87 TO 134+04



PROPOSED TYPICAL SECTION
IL 83 (147TH STREET)

STATION
8+00 TO 47+84
59+78 TO 101+64
111+87 TO 134+04

LEGEND

- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, 3"(±)
- ② EXISTING PCC BASE COURSE, 10"(±)
- ③ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B.24
- ④ HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4 "
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4 "

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	AC TYPE	AIR VOIDS (%)
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, IL-19.0 MM	PG 64-22*	4% @ 70 GYR
CLASS D PATCHES, IL-19.0, 10"	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

PLOT DATE = 12/21/2006
PLOT SCALE = 5/8"=1'-0"
USER NAME = smt/hhl

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		ILL 83 EXISTING AND PROPOSED TYPICAL SECTIONS
SCALE: VERT. DATE	HORIZ.	DRAWN BY CHECKED BY