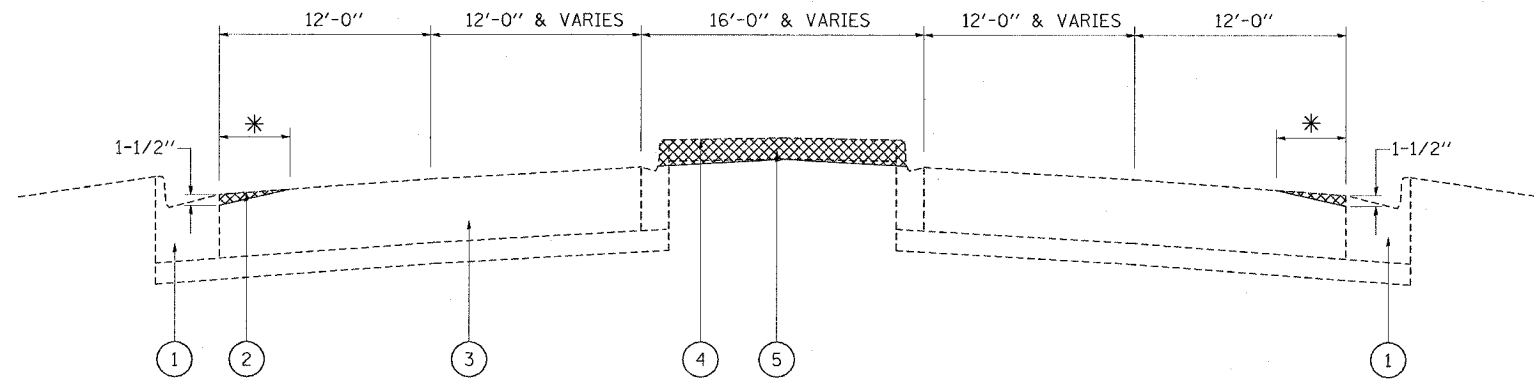
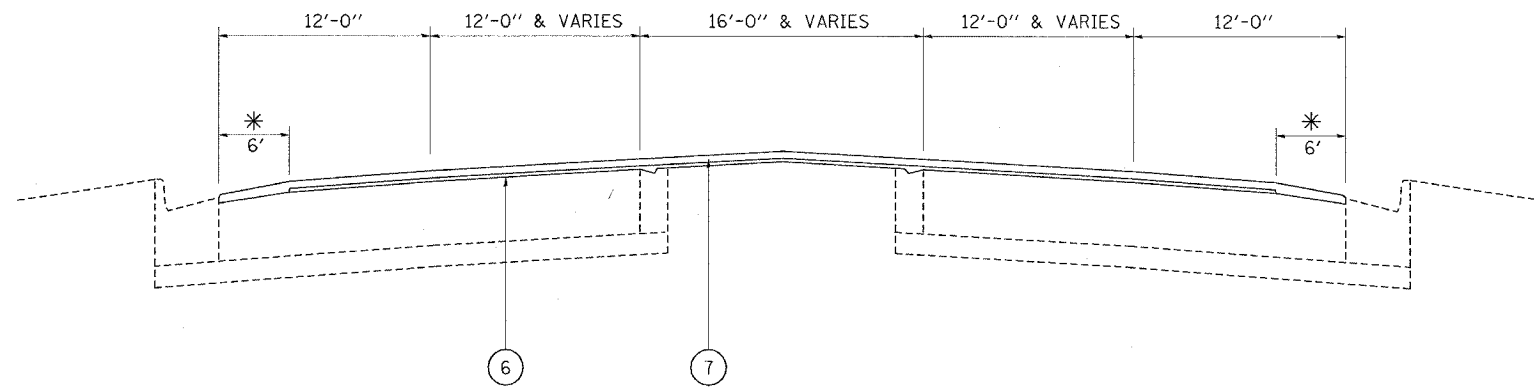


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034 RS-3	COOK	24	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



127TH STREET  
EXISTING TYPICAL SECTION



127TH STREET  
PROPOSED TYPICAL SECTION

LEGEND

- ① EXISTING B-6.24 CONC CURB & GUTTER
- ② PROPOSED PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VAR. DEPTH)
- ③ EXISTING CONCRETE PAVEMENT
- ④ EXISTING MEDIAN
- ⑤ PROPOSED CONCRETE MEDIAN REMOVAL (PARTIAL DEPTH)
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
- ⑦ POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX F, N90, 1-3/4"
- \* SEE DETAIL "HMA TAPER AT EDGE OF PCC PAVEMENT" IN SHEET 12

HOT MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX F, N90 (IL-9.5 MM)	SBS/SBR PG 70-22	4% @ 90 GYR
POLYMERIZE LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	SBS/SBR PG 76-28/22	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER IL-19, MM)	PG 64-22/58-22 **	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0 MM)	PG 64-22/58-22 **	4% @ 70 GYR

THE UNIT WEIGHT USED TO CLACULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN  
 \*\*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS 127TH STREET CRAWFORD AVE. TO KEDZIE AVE.
SCALE:	VERT. HORIZ.	DRAWN BY
DATE		CHECKED BY

PLOT DATE = 4/11/2007  
 FILE NAME = c:\projects\127th\127th.dgn  
 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = b.jungh