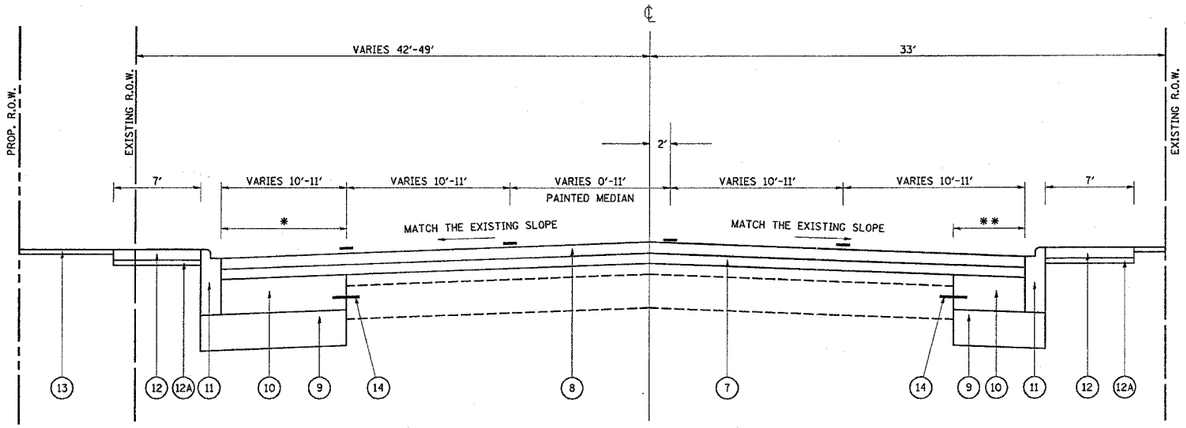
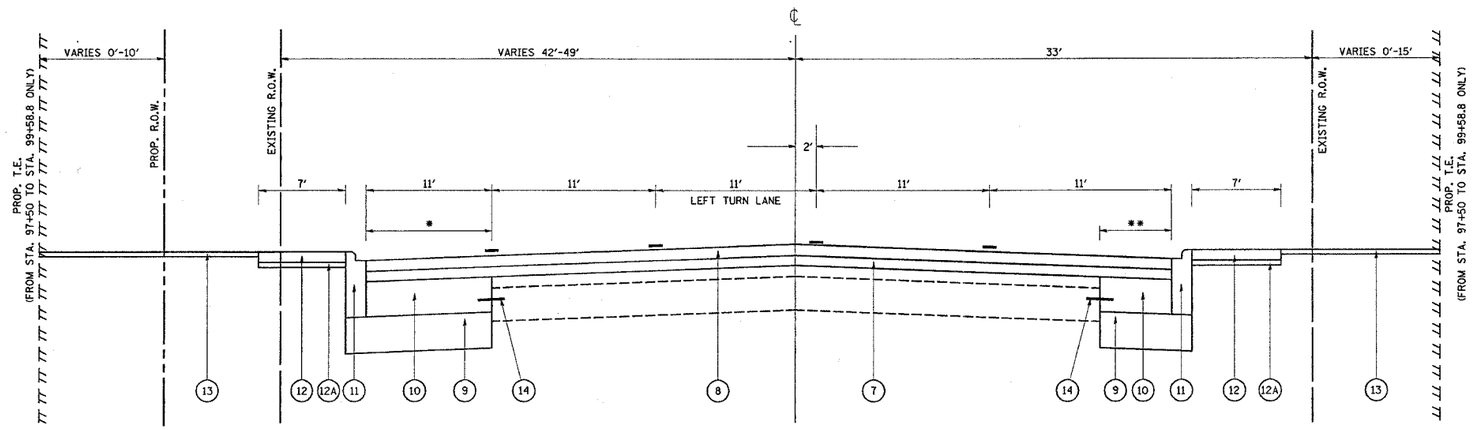
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	3034N-1	COOK	71	8
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62719



PROPOSED TYPICAL SECTION
127TH ST.
STA. 93+85 TO STA. 97+10

* WIDENING 0'-11' ON NORTH SIDE AS PER PLAN (TYP.)
** WIDENING 0'-4' ON SOUTH SIDE AS PER PLAN (TYP.)



PROPOSED TYPICAL SECTION
127TH ST.
STA. 97+10 TO STA. 103+61

LEGEND

(1) EXISTING P.C.C. PAVEMENT, VARIES 6"-9¾"
(1A) EXISTING CORRUGATED P.C. CONCRETE MEDIAN
(2) EXISTING HMA SURFACE AFTER MILLING, VARIES ½"-2¼"
(3) EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.12
(4) EXISTING P.C.C. SIDEWALK
(5) EXISTING PARKWAY
(6) PROPOSED HMA REMOVAL, 2½"
(6A) PROPOSED MEDIAN REMOVAL (PARTIAL DEPTH)
(7) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
(8) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1½
(9) PROPOSED AGGREGATE SUB-GRADE, 12"
(10) PROPOSED P.C.C. BASE COURSE, 9"
(11) PROPOSED COMBINATION CONCRETE CURB & GUTTER, B-6.12
(12) PROPOSED P.C.C. SIDEWALK, 5"
(12A) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
(13) PROPOSED TOP SOIL, 4"
(14) PROPOSED DRILL AND GROUT #8 EPOXY COATED DEFORMED STEEL TIE BAR, 24" LONG, 24" C-C, COST INCLUDED IN P.C.C. BASE COURSE PAY ITEM.

MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	DESIGN AIR VOIDS	REMARKS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.	IL-9.5MM
*HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PG 64-22	4% @ 50 GYR.	IL-9.5MM
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.	
HOT-MIX ASHALT REPLACEMENT OVER PATCHES	PG 64-22/58-22	4% @ 70 GYR.	BINDER IL-19MM
CLASS "D" PATCHES	PG 64-22/58-22	4% @ 70 GYR.	BINDER IL-19MM
HOT-MIX ASPHALT BASE COURSE, 6"	PG 64-22/58-22	2% @ 50 GYR.	BINDER IL-19MM

NOTE:

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

* FOR DRIVEWAYS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

127TH STREET (BURR OAK AVE.)
AT MAPLE AVE.
TYPICAL SECTIONS

SCALE: VERT.
HORIZ.
DATE 1/9/2007

DRAWN BY
CHECKED BY

1.11.07

1/9/2007
c:\projects\pl00403\pl00403aa.dgn
ulrichkd