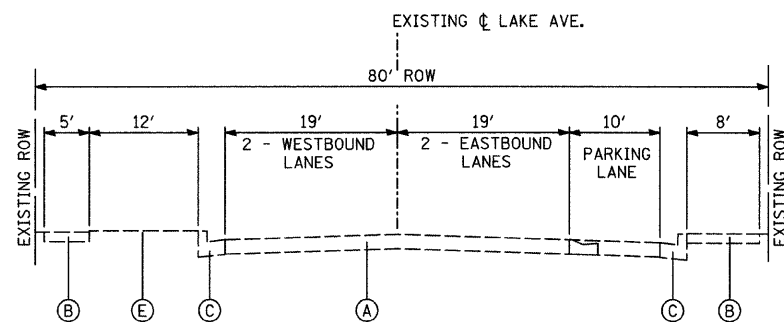
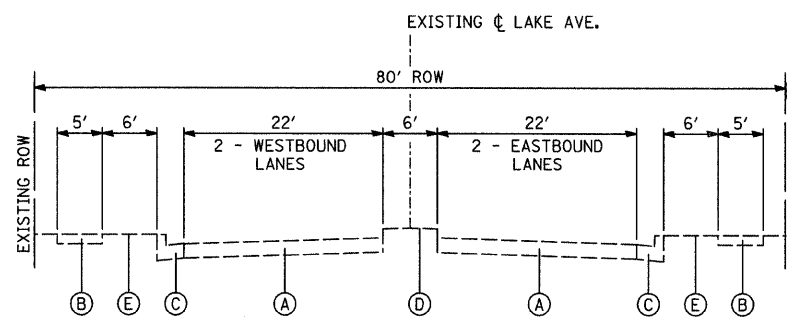


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00183-00-CH	COOK	73	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 83999



**EXISTING TYPICAL SECTION
LAKE AVENUE
(WEST OF GREEN BAY ROAD)**



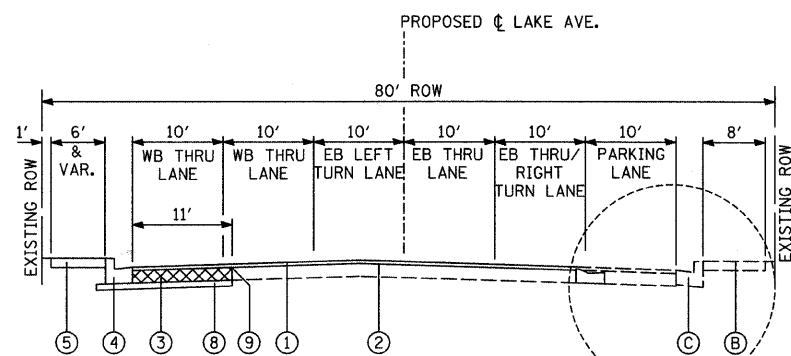
**EXISTING TYPICAL SECTION
LAKE AVENUE
(EAST OF GREEN BAY ROAD)**

EXISTING LEGEND:

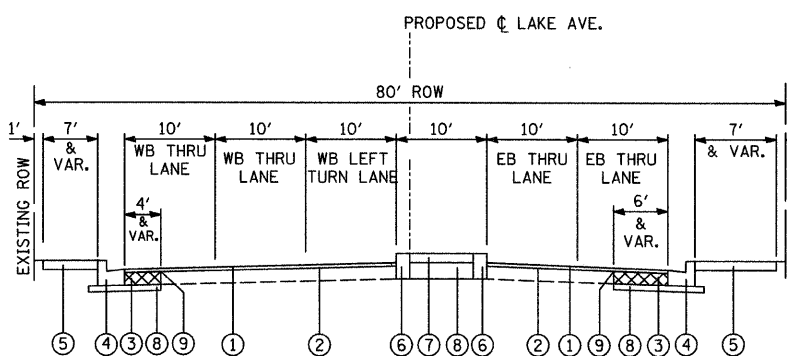
- (A) EXISTING PAVEMENT - (3"± HMA OVER 8-12" PCC BASE COURSE)
- (B) EXISTING PCC SIDEWALK OR CONCRETE ACCENT PAVERS
- (C) EXISTING CURB AND GUTTER, TYPE B-6.12
- (D) EXISTING PCC RAISED MEDIAN
- (E) EXISTING PARKWAY

MIXTURE TYPE	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) 1 1/2"	PG 64-22	4% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), N70 3/4" (IL-9.5mm)	PG 64-22/58-22	4% @ 70 Gyr.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
3. THE MAXIMUM LIFT OF HMA MATERIALS IS 4".



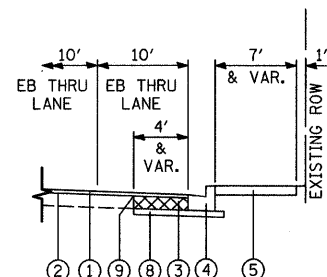
**PROPOSED TYPICAL SECTION
LAKE AVENUE
(WEST OF GREEN BAY ROAD)**



**PROPOSED TYPICAL SECTION
LAKE AVENUE
(EAST OF GREEN BAY ROAD)**

PROPOSED LEGEND:

- 1 HOT MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL-9.5mm), 1 1/2"
- 2 LEVEL BINDERING (MACHINE METHOD), N70, 3/4"
- 3 PCC BASE COURSE WIDENING (VARIABLE DEPTH) - 8" TO 12" (MATCH EXISTING)
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 5 PCC SIDEWALK 5" OR CONCRETE ACCENT PAVER REINSTALLATION (SEE PLANS)
- 6 CONCRETE CURB, TYPE B OR TYPE M (SEE PLANS)
- 7 CONCRETE MEDIAN SURFACE - 4"
- 8 SUBBASE GRANULAR MATERIAL, TYPE B - 4"
- 9 STRIP REFLECTIVE CRACK CONTROL TREATMENT



**DETAIL 1
STA. 302+31 TO 303+23**

REVISIONS	
NAME	DATE

EXISTING AND PROPOSED TYPICAL PAVEMENT SECTIONS	
LAKE AVENUE (WEST OF GREEN BAY ROAD) LAKE AVENUE (EAST OF GREEN BAY ROAD)	
CONSULTANT	TYLIN INTERNATIONAL

VILLAGE OF WILMETTE GREEN BAY ROAD INTERSECTION IMPROVEMENTS	
DRAWN:	SHEET NO.
CHECKED:	
APPROVED:	
DATE:	02-14-2008
SCALE:	NONE
JOB NO.:	PROJECT NO.:

DATE	
BY	
REVISIONS	
NOTED	
ALIGNED	
CHECKED	
DESIGNED	
CADD FILE NAME	
NO.	
PLAN	

DATE	
BY	
REVISIONS	
NOTED	
GRADES CHECKED	
STRUCTURE NOTATIONS	
NO.	
PROFILE	