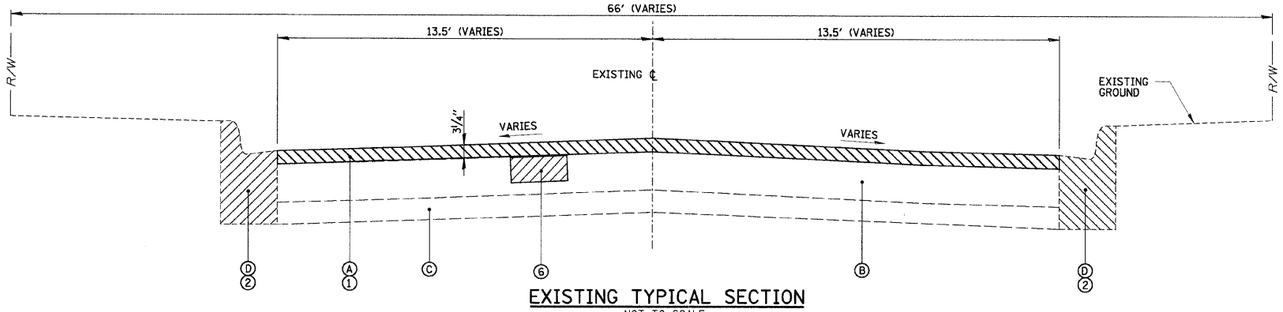
P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1678	07-00064-00-RS	COOK	17	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63009



EXISTING TYPICAL SECTION

NOT TO SCALE

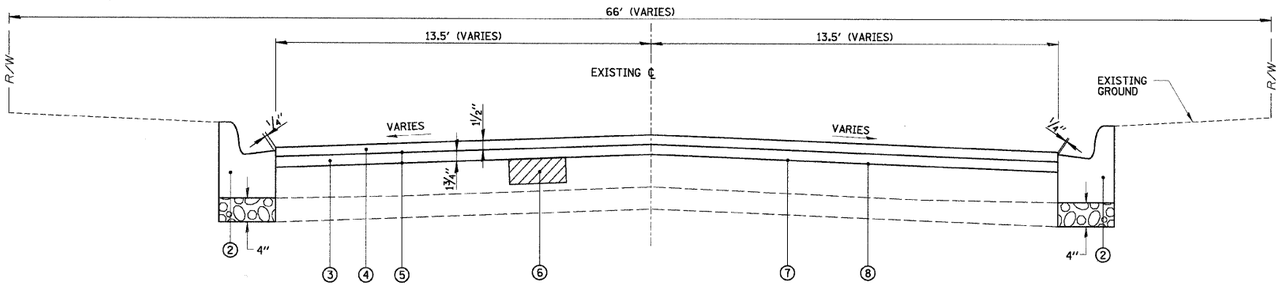
LEMOYNE STREET
STA. 10+49.06 TO STA. 48+96.00
STA. 49+56.00 TO STA. 64+98.99

DODD AVENUE
STA. 70+11.90 TO STA. 73+44.76

HAROLD AVENUE
STA. 81+13.63 TO STA. 86+87.00

LEGEND

- (A) EXISTING ASPHALT PAVEMENT (+/- 2.4" TO 7.9")
- (B) EXISTING P.C.C. BASE (+/- 4" TO 7")
- (C) EXISTING AGGREGATE BASE (+/- 0" TO 7")
- (D) EXISTING COMBINATION CURB AND GUTTER; TYPE M-3.12
- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- (2) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER) (SEE DETAIL SHEET 14)
- (3) LEVELING BINDER (MACHINE METHOD), N50 - 1-3/4" MIN.
- (4) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2"
- (5) BITUMINOUS MATERIALS (PRIME COAT)
- (6) CLASS C OR D PATCHES, 6" (SPECIAL)
- (7) AGGREGATE (PRIME COAT)
- (8) AREA REFLECTIVE CRACK CONTROL TREATMENT



PROPOSED TYPICAL SECTION

NOT TO SCALE

LEMOYNE STREET
STA. 10+49.06 TO STA. 48+96.00
STA. 49+56.00 TO STA. 64+98.99

DODD AVENUE
STA. 70+11.90 TO STA. 73+44.76

HAROLD AVENUE
STA. 81+13.63 TO STA. 86+87.00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC-TYPE	VOIDS
ROADWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5 MM)	PG 64-22•	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19 MM) 6" (SPECIAL)	PG 64-22•	4% @ 70 GYR
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	PG 64-22	4% @ 50 GYR

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

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

REVISIONS	
NAME	DATE
AMP	3/19/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

CITY OF NORTHLAKE
LEMOYNE SREET

SCALE N.T.S. DRAWN BY EDT

DATE 3/19/2008 CHECKED BY MW

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN: SURVEYED ____ DATE ____ PLOTTED ____ ALIGNMENT CHECKED ____ RT. OF WAY CHECKED ____ NOTE BOOK ____ NO. ____ CADD FILE NAME ____ NORTHLAKE940032DC763CivilTypicalSections_typ

PROFILE: SURVEYED ____ DATE ____ PLOTTED ____ GRADES CHECKED ____ B.M. NOTED ____ STRUCTURE NOTATIONS CHECKED ____ NOTE BOOK ____ NO. ____

BY	DATE

3/19/2008 N:\NORTHLAKE\940032DC763\Civil\3DC76_typ1.typ