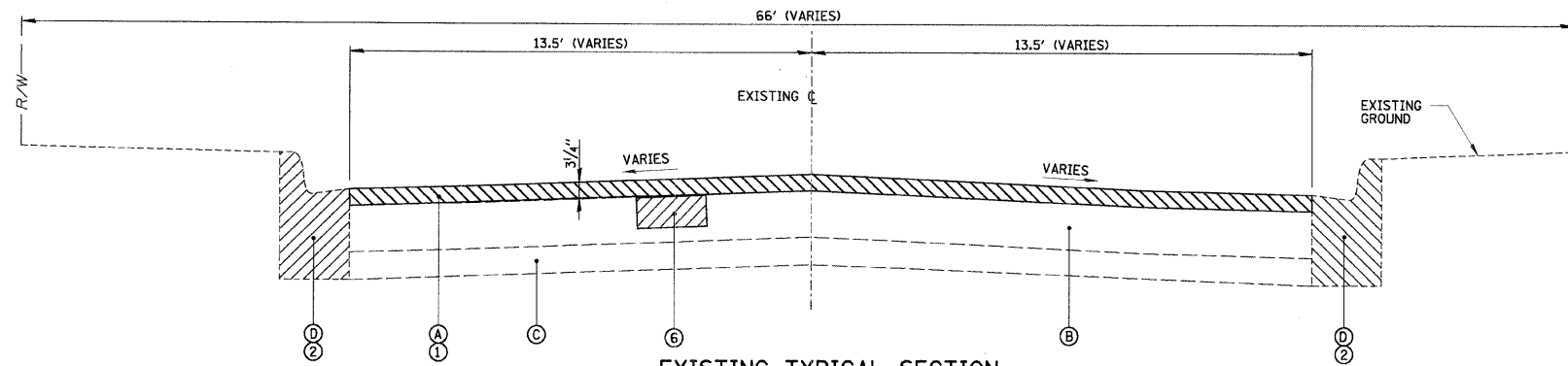


P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1678	07-00064-00-RS	COOK	17	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63009

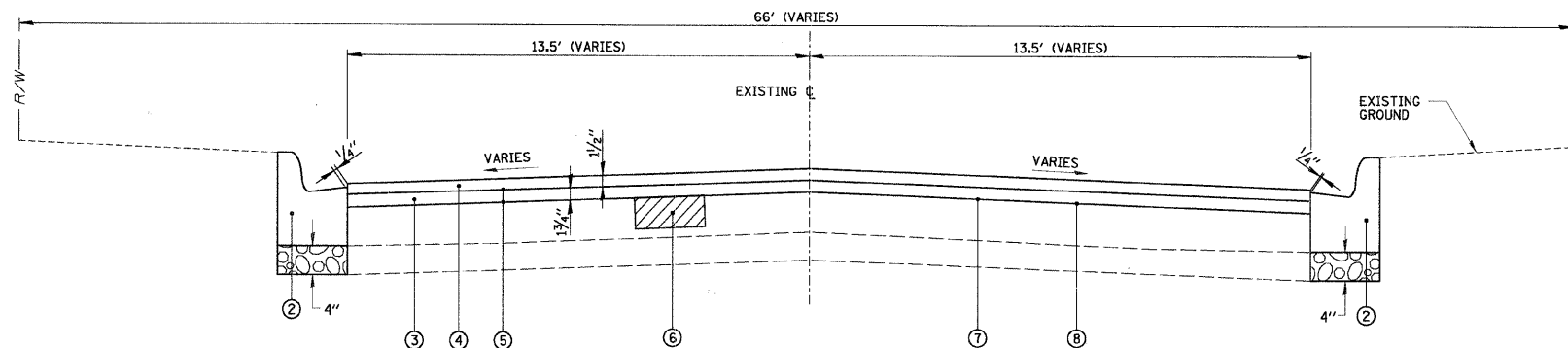


EXISTING TYPICAL SECTION

NOT TO SCALE
LEMOYNE STREET
 STA. 10+49.06 TO STA. 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. 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.

PLAN

DATE	BY
SURVEYED	ALIGNED
RT. OF WAY CHECKED	CONTRACT FILE NAME
NO.	

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



PROFILE

DATE	BY
SURVEYED	GRADES CHECKED
RT. OF WAY CHECKED	CONTRACT FILE NAME
NO.	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS CITY OF NORTHLAKE LEMOYNE SREET SCALE N.T.S. DATE 12/27/2007
		DRAWN BY EDT CHECKED BY MW