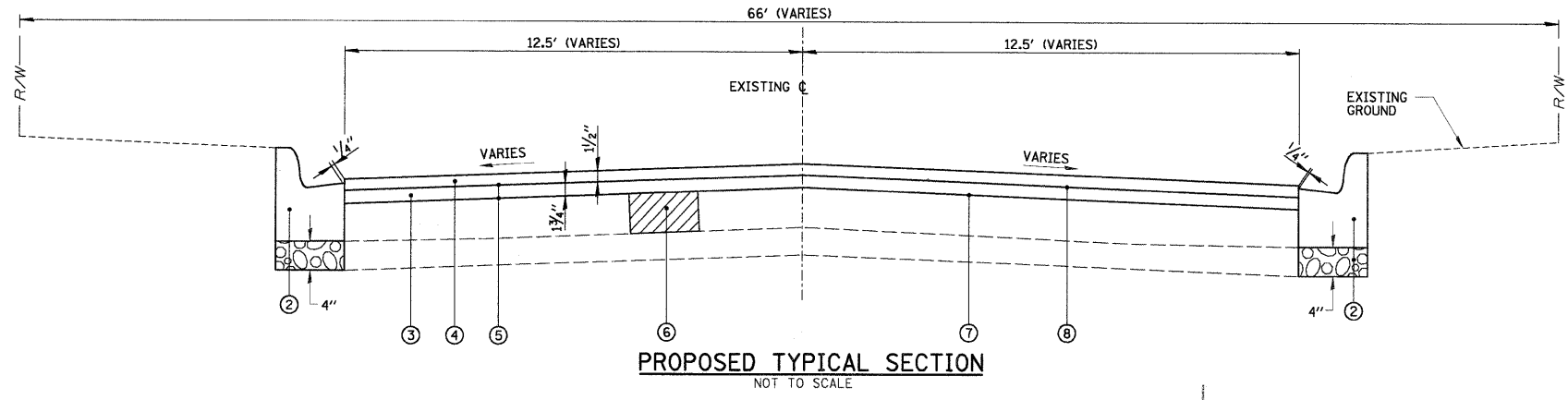
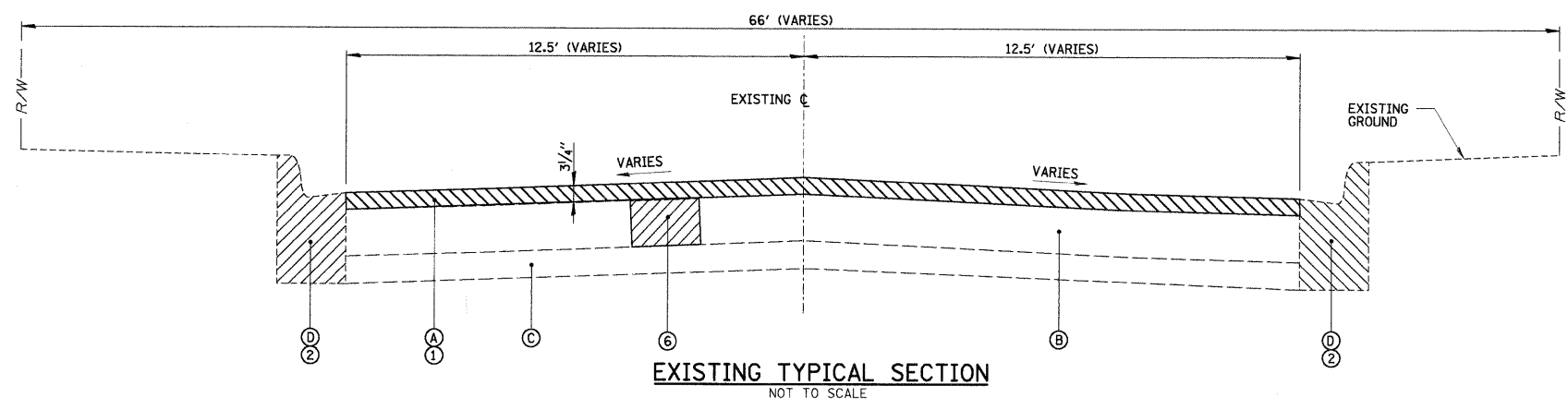


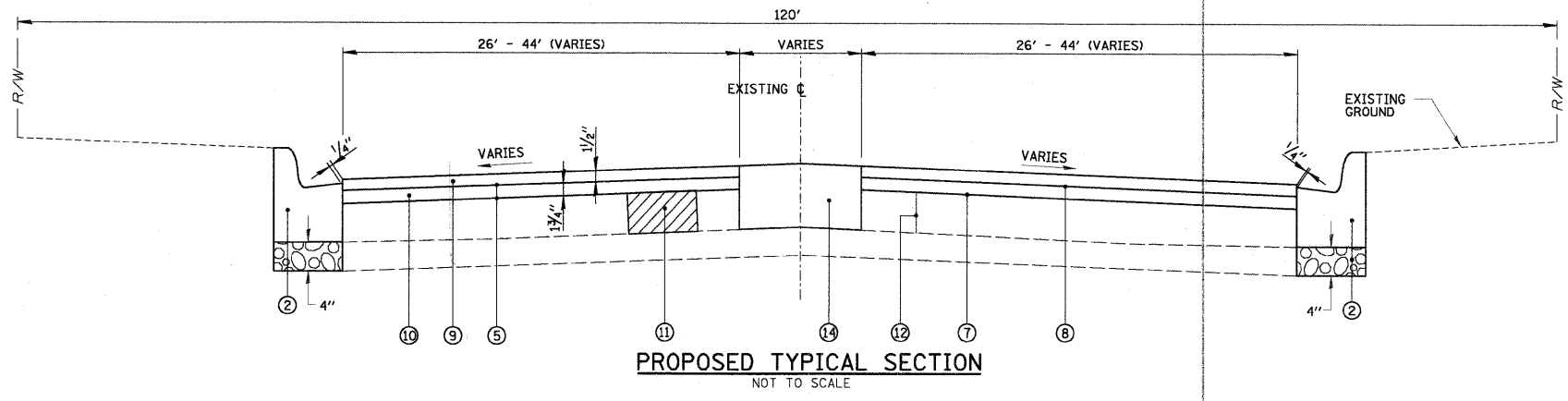
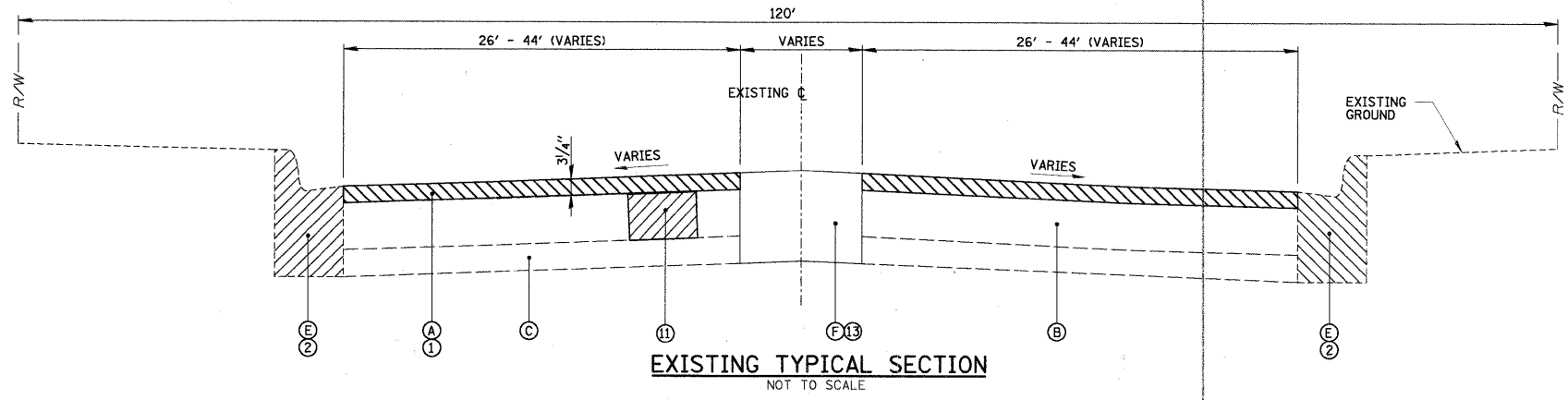
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	08-00067-00-RS	COOK	15	4
STA.	TO STA.		---	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 63103



VILLAGE DRIVE
STA. 40+36 TO STA. 52+70

DICKENS AVENUE
STA. 60+43 TO STA. 73+28



WOLF ROAD
STA. 10+29 TO STA. 29+23

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-4.12
- (E) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24 OR B-6.12
- (F) EXISTING CORRUGATED/BARRIER CONCRETE MEDIAN
- (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 12) OF TYPE SPECIFIED.
- (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
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- (10) LEVELING BINDER (MACHINE METHOD), N70 - 1 3/4" MIN.
- (11) CLASS B PATCHES 10"
- (12) MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS
- (13) MEDIAN REMOVAL (AS DIRECTED BY ENGINEER)
- (14) CORRUGATED MEDIAN OR CONCRETE MEDIAN, TYPE SB-6.12 (AS DIRECTED BY ENGINEER)

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
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	PG 64-22	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5 MM)	PG 64-22*	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 MM)	PG 64-22*	4% @ 70 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) - 2"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, 6"	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

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

CITY OF NORTHLAKE

WOLF ROAD, VILLAGE DRIVE, DICKENS AVENUE

SCALE N.T.S. DRAWN BY EDT

DATE 12/5/2008 CHECKED BY MW

SURVEYED BY: [] DATE: []
 PLOTTED BY: [] DATE: []
 CHECKED BY: [] DATE: []
 NOTE BOOK NO. []
 STRUCTURE NOTATION: []

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CHRISTOPHER B. BURKE ENGINEERING LTD.
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