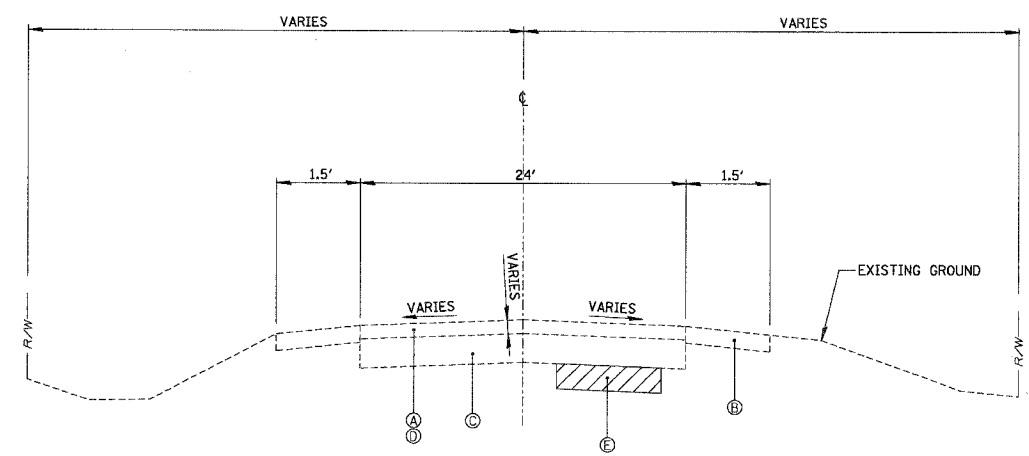
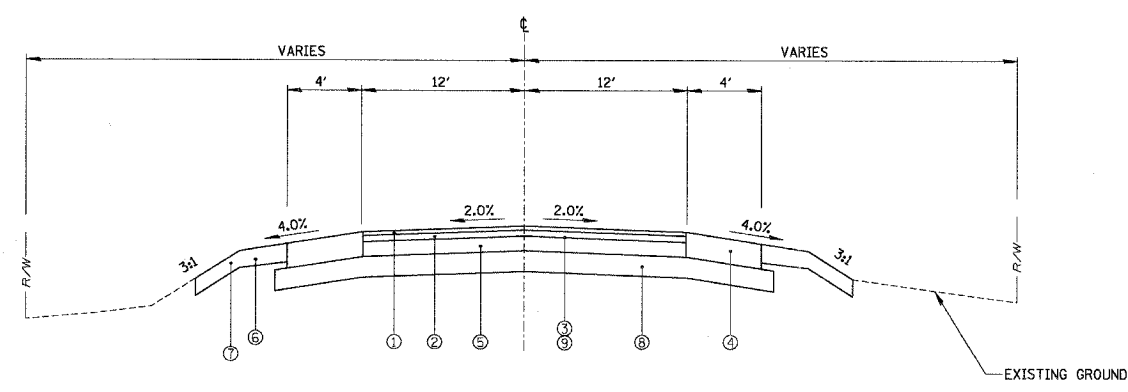


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03-00019-00-BR	DUPAGE	ILLINOIS	35	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 83965



EXISTING TYPICAL SECTION
 TIMBER EDGE DRIVE (STA. 101+00 - STA. 102+23.27)
 BRIDGE OMISSION (STA. 102+23.27 - STA. 104+39.39)
 TIMBER EDGE DRIVE (STA. 104+39.39 - STA. 105+00)



PROPOSED TYPICAL SECTION
 TIMBER EDGE DRIVE (STA. 101+00 - STA. 102+23.27)
 BRIDGE OMISSION (STA. 102+23.27 - STA. 104+39.39)
 TIMBER EDGE DRIVE (STA. 104+39.39 - STA. 105+00)

LEGEND:

- EXISTING:**
- Ⓐ EXISTING PAVEMENT
 - Ⓑ EXISTING SHOULDER
 - Ⓒ EXISTING BASE COURSE
 - Ⓓ PAVEMENT REMOVAL
 - Ⓔ PROPOSED POROUS GRANULAR EMBANKMENT, SUBGRADE UNDERCUTTING (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)
- PROPOSED:**
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - ② PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
 - ③ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - ④ PROPOSED PORTLAND CEMENT CONCRETE SHOULDER, 9"
 - ⑤ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - ⑥ TOPSOIL FURNISH AND PLACE, 4"
 - ⑦ SEEDING, CLASS 3
 - ⑧ AGGREGATE SUBGRADE, 8"
 - ⑨ PROPOSED AGGREGATE PRIME COAT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC-TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 - IL 9.5 mm	PG 64-22	4%±50GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22*	4%±50GYR.

- 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.
 3. ALL WORK INCLUDING SOD MUST BE COMPLETED AND APPROVED BY ENGINEER PRIOR TO FINAL SURFACE LIFT OF ASPHALT.
 4. POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN PROVIDED TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSUITABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. THE REMOVAL AND REPLACEMENT AREA SHALL EXTEND TO 12 INCHES BEYOND THE EDGE OF PAVEMENT AND COME UP AT A 1:1 SLOPE TO EXISTING GROUND SURFACE. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. REMOVAL OF THESE UNSUITABLE SOILS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL."

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

DATE: _____ BY: _____
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">TIMBER EDGE DRIVE TYPICAL SECTIONS</p> <p>SCALE: N.T.S. DRAWN BY: BEH DATE: 8/24/2007 CHECKED BY: LMF</p>