

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	08-00085-00-RS	DUPAGE	13	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**CONTRACT NO. 63064**

DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
BY	BY
NO.	NO.

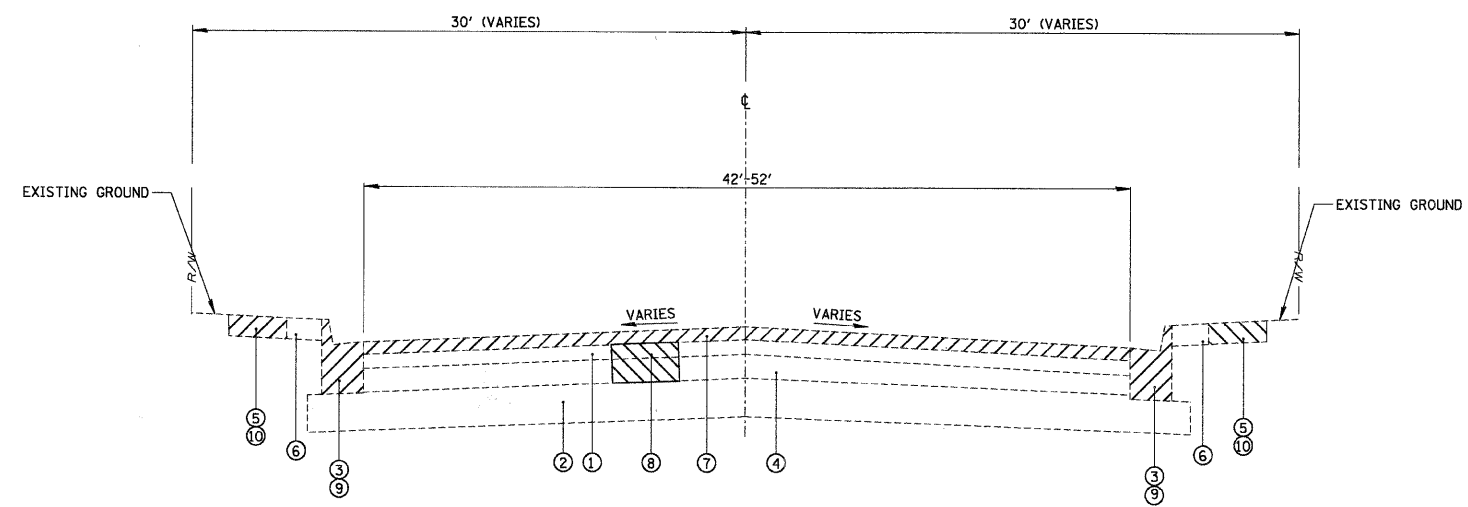
**CHRISTOPHER B. BURKE ENGINEERING LTD.**  
 9575 West Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0500

DATE	BY
SURVEYED	PLANNED
PLOTTED	CHECKED
BY	BY
NO.	NO.

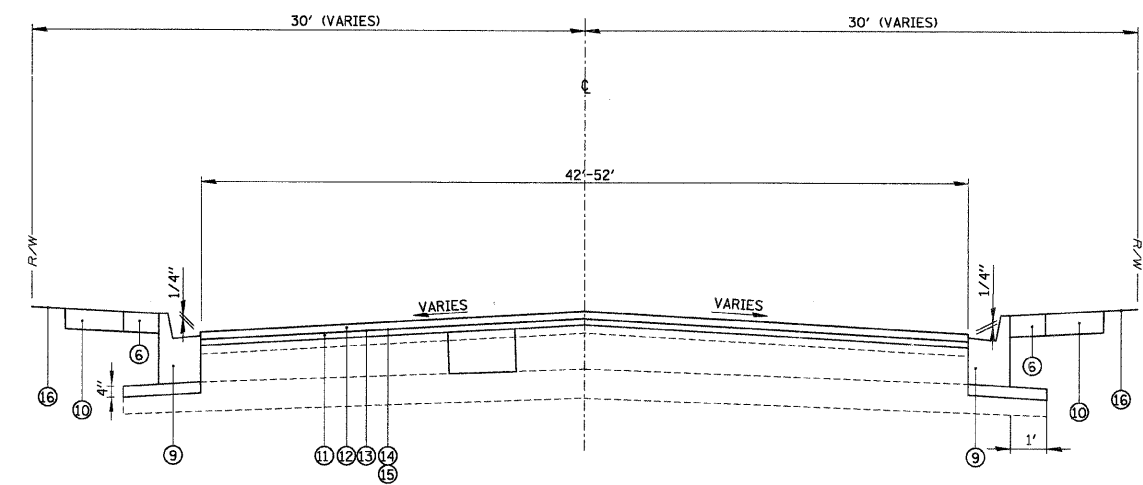
**CB**  
 ENGINEERING LTD.

**LEGEND**

- ① EXISTING BITUMINOUS PAVEMENT
- ② EXISTING AGGREGATE BASE
- ③ EXISTING CURB AND GUTTER
- ④ EXISTING PCC PAVEMENT
- ⑤ EXISTING PCC SIDEWALK
- ⑥ BRICK PAVEMENT REMOVAL AND REPLACEMENT, AS NECESSARY FOR CURB AND GUTTER R/R, 2' WIDTH MAX. PAYMENT.
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑧ CLASS D PATCHES, SPECIAL, 12" (LOCATION AS DIRECTED BY RE)
- ⑨ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER). INCLUDES 4" SUBBASE GRANULAR MATERIAL TYPE B.
- ⑩ PCC SIDEWALK, 5" REMOVAL AND REPLACEMENT AS DIRECTED BY THE ENGINEER.
- ⑪ PROPOSED LEVELING BINDER (MACHINE METHOD), N70 - 3/4"
- ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90 - 1 3/4"
- ⑬ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
- ⑭ PROPOSED AGGREGATE (PRIME COAT)
- ⑮ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED PARKWAY RESTORATION, AS NECESSARY FOR CURB AND GUTTER R/R, 2' WIDTH MAX PAYMENT.



**EXISTING TYPICAL SECTION**  
 YORK ROAD  
 Sta. 10+00 to Sta. 31+00



**PROPOSED TYPICAL SECTION**  
 YORK ROAD  
 Sta. 10+00 to Sta. 31+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC-TYPE	VOIDS
<b>DRIVEWAYS</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 1 1/2"	PG 64-22	4%@50GYR.
<b>ROADWAY</b>		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm), 1 3/4"	SBS/SBR PG 70-22	4%@90GYR.
LEVELING BINDER (MACHINE METHOD), N70, (IL 9.5mm), 3/4"	PG 64-22/58-22*	4%@70GYR.
CLASS D PATCHES, SPECIAL, 12" (HMA BINDER IL-19MM)	PG 64-22/58-22*	4%@70GYR.

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

SCALE NTS  
 DATE 7/14/2008

DRAWN BY MYG  
 CHECKED BY KJB