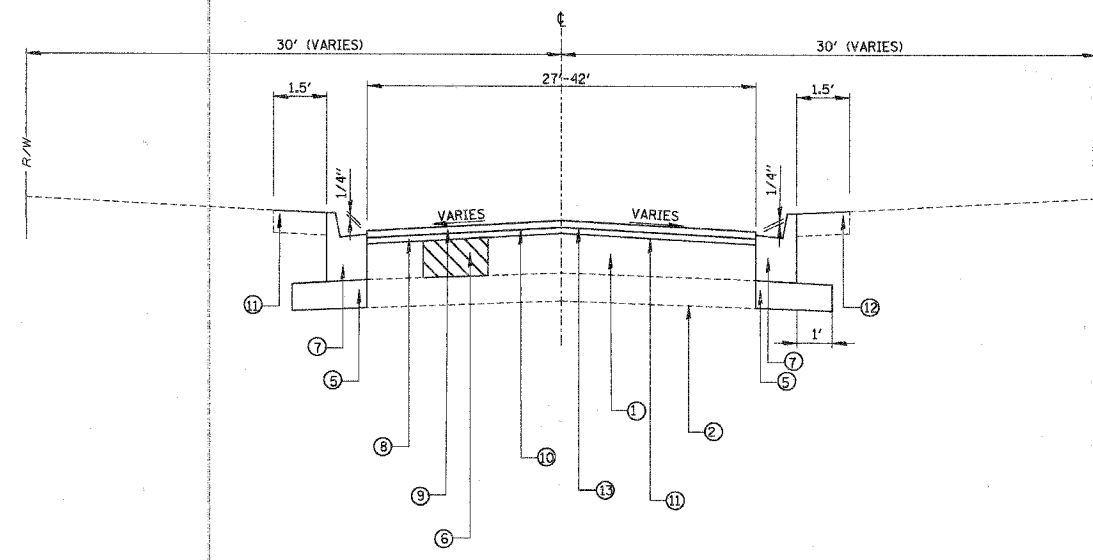


EXISTING TYPICAL SECTION
 CHURCH RD. (STA. 10+00.00 - STA. 22+05.46)
 GREEN ST. (STA. 30+00.00 - STA. 45+93.07)



PROPOSED TYPICAL SECTION
 CHURCH RD. (STA. 10+00.00 - STA. 22+05.46)
 GREEN ST. (STA. 30+00.00 - STA. 45+93.07)

- LEGEND**
- ① EXISTING BITUMINOUS PAVEMENT, (11")
 - ② EXISTING AGGREGATE BASE, (4")
 - ③ EXISTING CURB AND GUTTER
 - ④ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - ⑤ *PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - ⑥ CLASS D PATCHES, SPECIAL, 7"
 - ⑦ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
 - ⑧ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 - 3/4" MIN.
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50 - 1 1/2"
 - ⑩ PROPOSED BITUMINOUS MATERIAL (PRIME COAT)
 - ⑪ PROPOSED AGGREGATE (PRIME COAT)
 - ⑫ PROPOSED SODDING, SALT TOLERANT
 - ⑬ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT

* INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 (SEE DETAIL ON SHEET 11 "CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT")

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC-TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4% @ 50GYR.
LEVELING BINDER (MACHINE METHOD), N50	PG 64-22/58-22	4% @ 50GYR.
CLASS D PATCHES, SPECIAL, 7"	PG 64-22/58-22	4% @ 70GYR.

NOTE:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA 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.

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS

SCALE NTS
 DATE 11/20/2006
 DRAWN BY JCR
 CHECKED BY LMF