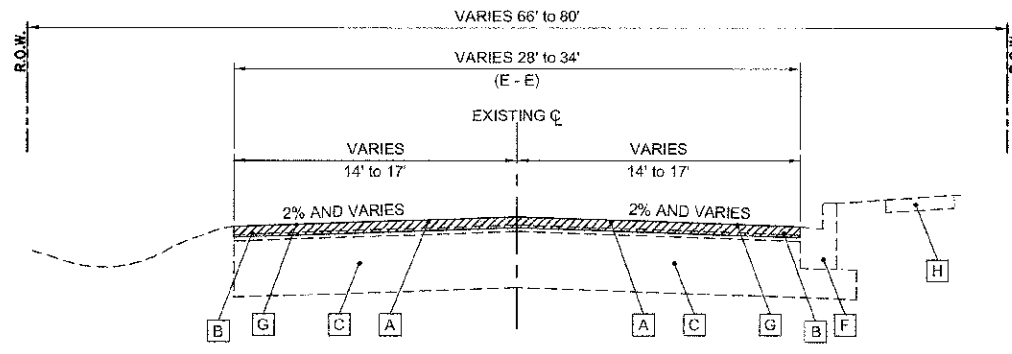
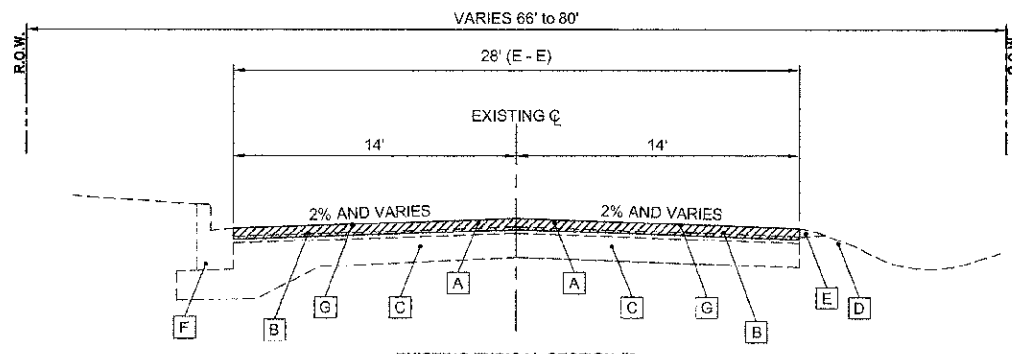


**EXISTING TYPICAL SECTION #1**  
 STA. 100+63 to STA. 113+75  
 STA. 117+05 to STA. 145+73



**EXISTING TYPICAL SECTION #2**  
 STA. 113+75 to STA. 117+05



**EXISTING TYPICAL SECTION #3**  
 STA. 145+73 to STA. 187+00

**EXISTING TYPICAL SECTION LEGEND**

- A EXISTING HMA SURFACE COURSE, 1 1/2" (TYP)
- B EXISTING HMA BINDER COURSE, 1 1/2" (TYP)
- C EXISTING HMA BASE COURSE, 7" & VARIES (TYP)
- D EXISTING GROUND
- E EXISTING AGG SHOULDER, 2' WIDE
- F EXISTING COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12
- G HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- H EXISTING P.C.C. SIDEWALK

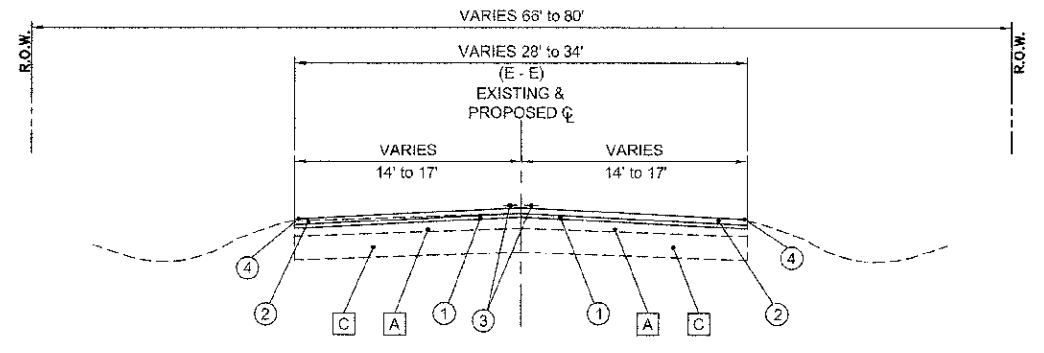
**PROPOSED TYPICAL SECTION LEGEND**

- 1 HOT-MIX ASPHALT POLYMERIZED LEVELING BINDER, MACHINE METHOD, N50 (3/4")
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1 1/2")
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SINGLE WHITE)
- 5 HOT-MIX ASPHALT BASE COURSE WIDENING, 7"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TY-B6.12
- 7 P.C.C. SIDEWALK

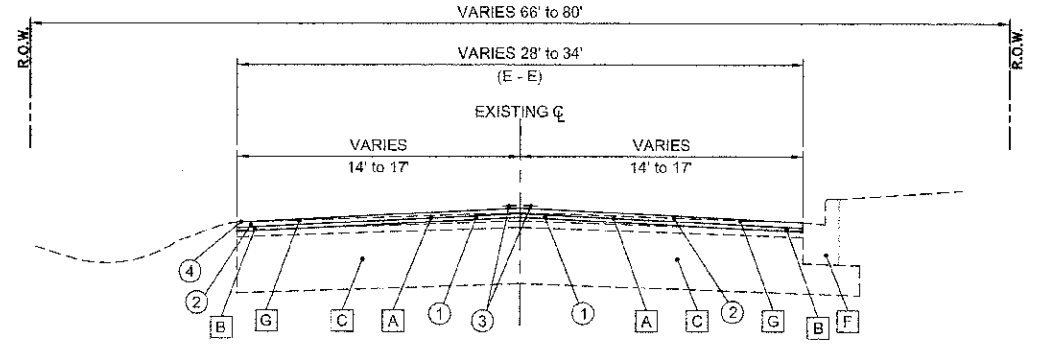
CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
HOT-MIX-ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1 1/2"	4%±0.50 Gyr.
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm), 3/4"	4%±0.50 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 mm), 6" (2 LIFTS)	4%±0.50 Gyr.
HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	4%±0.50 Gyr.

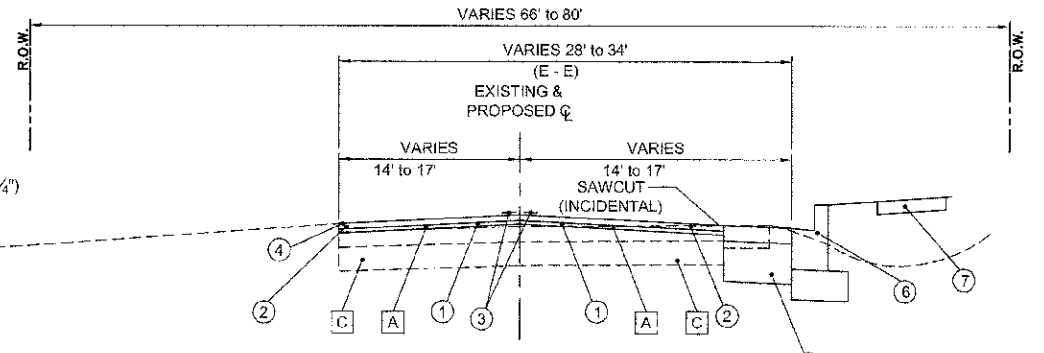
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXING QUANTITIES IS 112 LBS./SQ.YD./IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



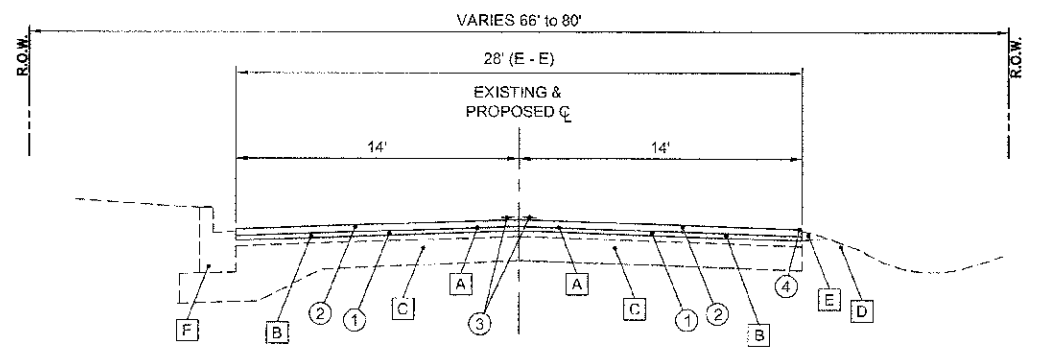
**PROPOSED TYPICAL SECTION #1**  
 STA. 100+63 to STA. 113+75  
 STA. 127+48 to STA. 145+73



**PROPOSED TYPICAL SECTION #2**  
 STA. 113+75 to STA. 117+05



**PROPOSED TYPICAL SECTION #3**  
 STA. 117+05 to STA. 127+48



**PROPOSED TYPICAL SECTION #4**  
 STA. 145+73 to STA. 187+00



ENGINEERING RESOURCE ASSOCIATES, INC.  
 CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS

USER NAME = rborner  
 FILE NAME = W:\proj\120710-00 Madison Street\1401\0401\2012\11 TYPICAL SECTIONS.dwg  
 PLOT SCALE = 1/8"=1'-0"  
 PLOT DATE = 12/14/2012

DESIGNED -- BD  
 DRAWN -- RT  
 CHECKED -- SW  
 DATE -- 10-19-12

REVISED --  
 REVISED --  
 REVISED --  
 REVISED --

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS MADISON STREET**

SCALE: N.T.S.

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2674	11-00045-00-RS	DUPAGE	20	3
CONTRACT NO. 63784			ILLINOIS FED. AID PROJECT	