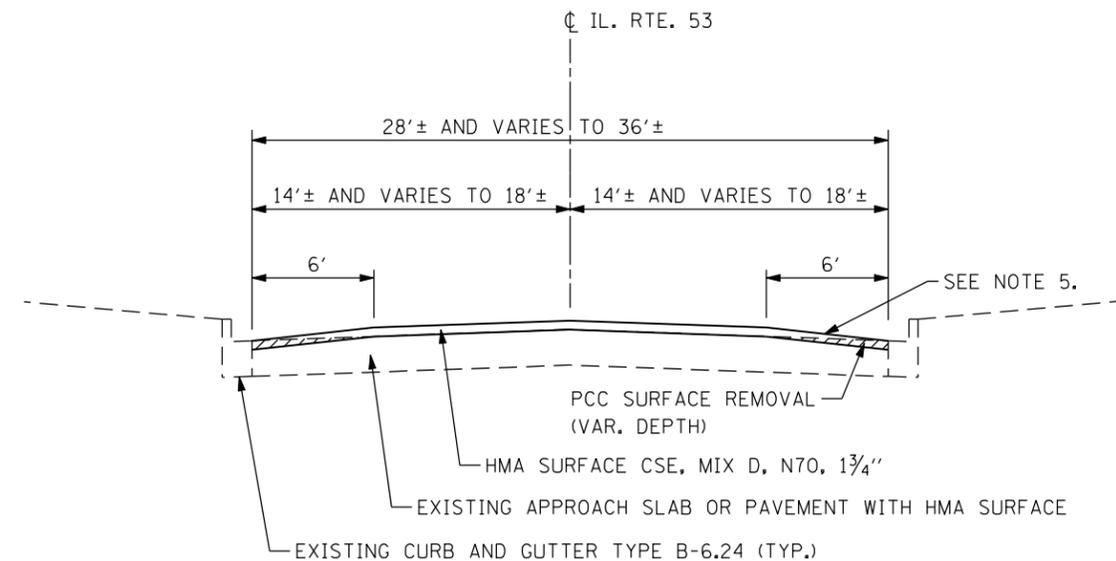


HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING AND BUTT JOINT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 3/4"	4% @ 70 GYR.
TEMPORARY HMA RAMP	
LEVELING BINDER (HAND METHOD), N70 (IL 9.5 mm); 1 1/2" - 3/4"	4% @ 70 GYR.

NOTES:

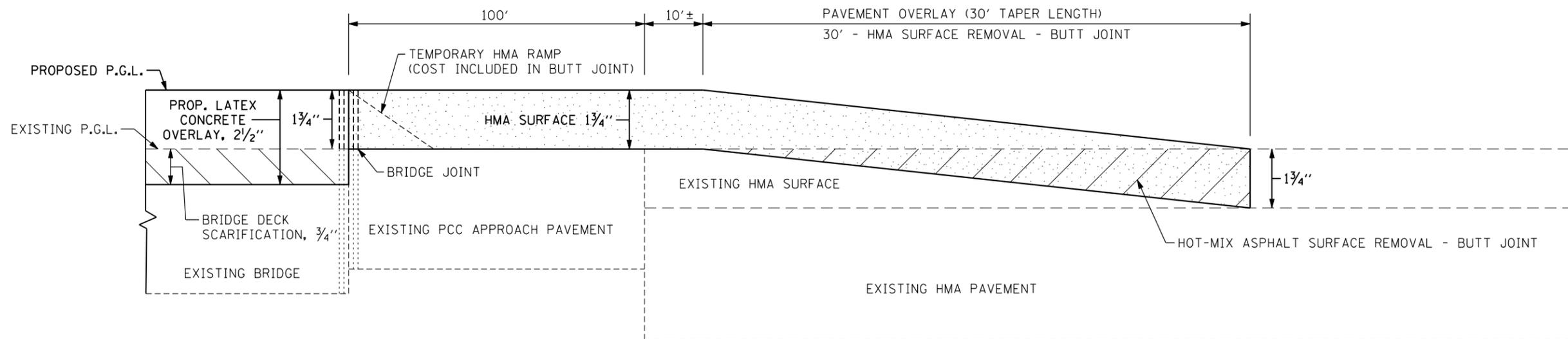
1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE AND BINDER MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS, SEE SPECIAL PROVISIONS.
3. EXISTING PAVEMENT TO BE OVERLAID WILL BE CLEANED AND PRIMED PER ARTICLE 407.06 OF THE STANDARD SPECIFICATIONS.
4. SEE BUTT JOINT AND HMA TAPER DETAILS FOR ADDITIONAL NOTES AND DETAILS.
5. SEE HMA TAPER AT EDGE OF P.C.C. PAVEMENT FOR ADDITIONAL NOTES AND DETAILS.



EXISTING TYPICAL SECTION

STA. 114+15 TO STA. 123+02

BRIDGE OMISSION:
STA. 115+61.86 TO STA. 121+59.43



PAVEMENT OVERLAY (WITH 30' BUTT JOINT)

STA. 114+15 TO STA. 115+61.86
STA. 121+59.43 TO STA. 123+02

LEGEND



BRIDGE DECK SCARIFICATION, 3/4"



HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT



HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 3/4"

FILE NAME = D160R63-sht-typical.dgn
PLOT DATE = 1/7/2013
PLOT SCALE = 100.0000' / IN.

CHRISTIAN ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - OCTOBER 9, 2012

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS & DETAILS
IL. RTE. 53**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 114+15 TO STA. 123+02

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	K-29-A-BR-1	WILL	55	7
CONTRACT NO. 60R63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				