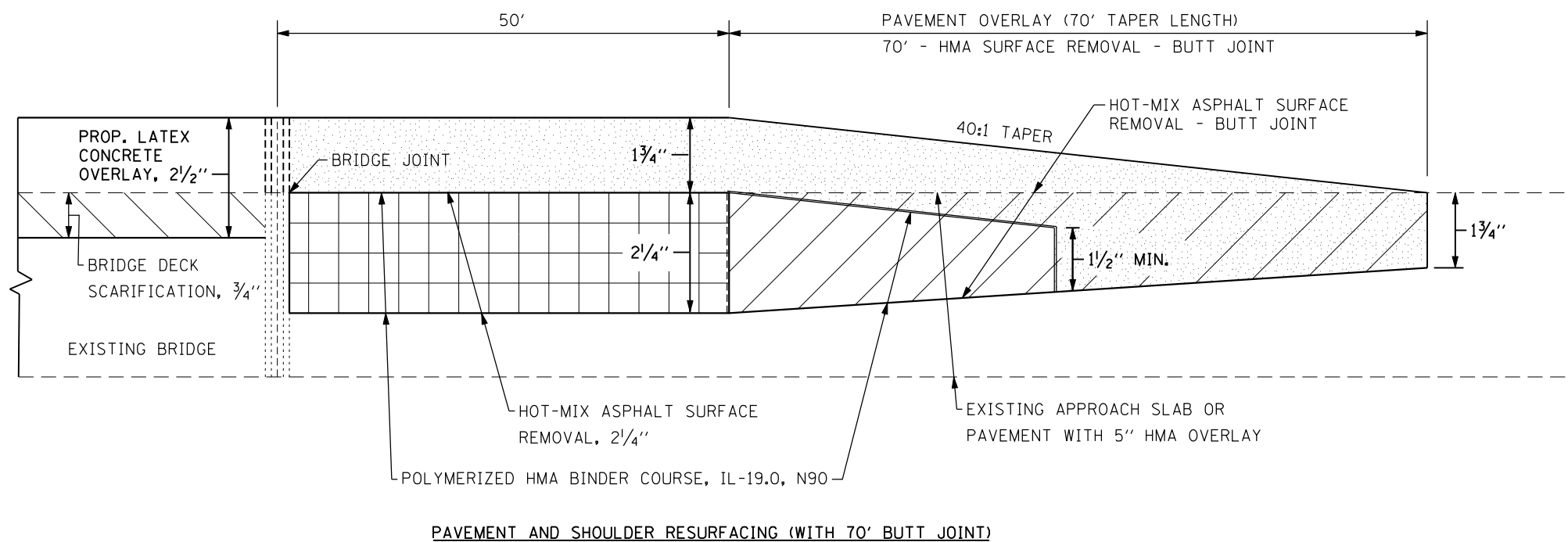


MIX DESIGN WILL BE PROVIDED BY DISTRICT ONE BUREAU OF MATERIALS *


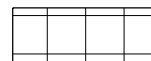
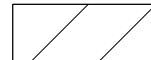

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
BRIDGE REHABILITATION	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N70 (IL 9.5 mm); 1 1/2"	3.5% @ 70 GYR.
PAVEMENT AND SHOULDER RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm); 1 3/4"	4% @ 90 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"	4% @ 90 GYR.
SHOULDER RESURFACING (RUMBLE STRIP REMOVAL AND FILLING INLETS, SPECIAL)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 1/2"	4% @ 70 GYR.
CROSS OVER RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm); 1 3/4"	4% @ 90 GYR.
HMA SHOULDER, 12" (INSIDE MEDIAN)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10 1/2"	4% @ 70 GYR.
HMA SHOULDER, 6" (UNDER GUARD RAIL)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 6" (2 LIFTS)	4% @ 70 GYR.
PATCHING	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 1 1/2"	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.



LEGEND

-  BRIDGE DECK SCARIFICATION, 3/4"
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1 3/4"

FILE NAME = D160R62-sht-typical2.dgn
 USER NAME = IDOT
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 1/18/2013

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 - B.K.
 CHECKED - M.P.
 DATE - JANUARY 17, 2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS & DETAILS
 I-55**

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	87B, D-BR-1	WILL	106	13
CONTRACT NO. 60R62				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				