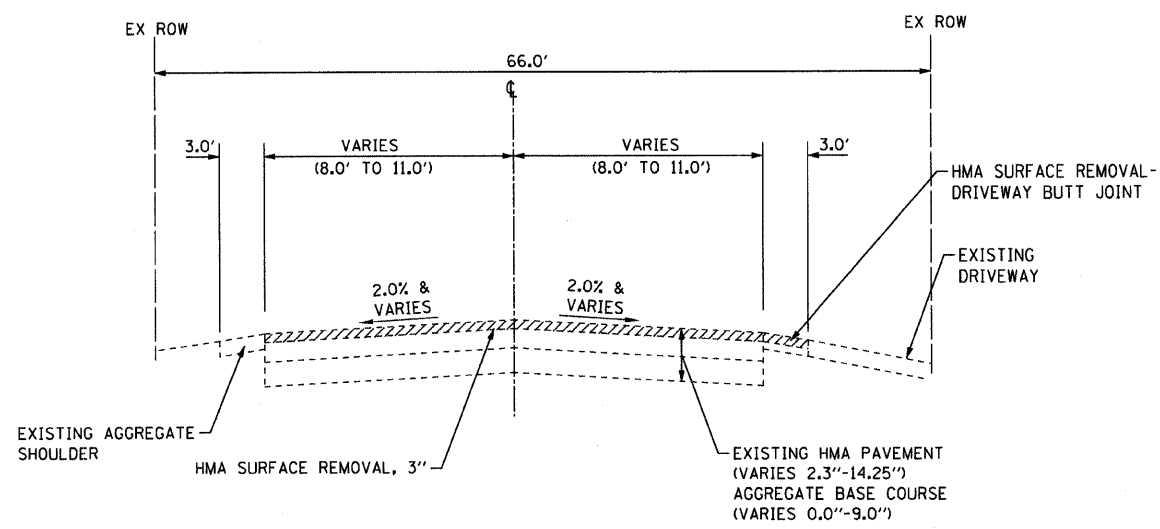
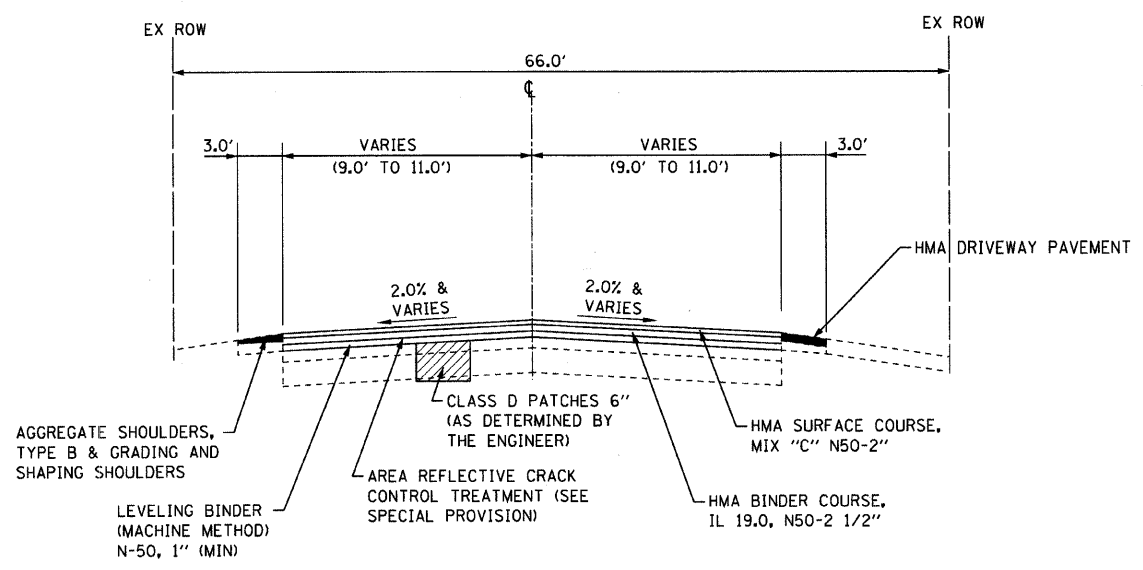


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	09-00034-00-RS	COOK	8	4
STA.		TO STA.		
FED. ROAD DIST. NO	ILLINOIS	FED AID PROJECT ARA-9003(525)		
C-91-740-09				

•FAU 1705 173RD STREET
CONTRACT NO. 63315



EXISTING TYPICAL SECTION
173RD STREET
STA 5+00 TO STA 23+50



PROPOSED TYPICAL SECTION
173RD STREET
STA 5+00 TO STA 23+50

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

ITEM	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm) - 2"	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 - 2 1/2"	4% @ 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm) - 1"	4% @ 50 Gyr
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm) - 2"	
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm) - 1"	4% @ 50 Gyr
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19mm); TYPE I-IV - 6 INCH	4% @ 70 Gyr

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACES MIXTURE IS 112 LBS/SQ YD/IN.
2. 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.

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - BR 02/27/2009
 486625
 PROJECT: FAU 1705 173RD STREET
 DRAWING: TYPICAL SECTIONS
 DATE: 08/06/09



DESIGNED -	JGH	REVISED -	PER IDOT 10-6-09
DRAWN -	BCD	REVISED -	
CHECKED -	NJP	REVISED -	
DATE -	8-06-09	FILE -	090389-TYP.shx

CITY OF COUNTRY CLUB HILLS, ILLINOIS
FAU 1705 173RD STREET
RESURFACING

TYPICAL SECTIONS AND
HMA MIXTURE REQUIREMENTS
SCALE: NONE STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	09-00034-00-RS	COOK	8	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 63315		