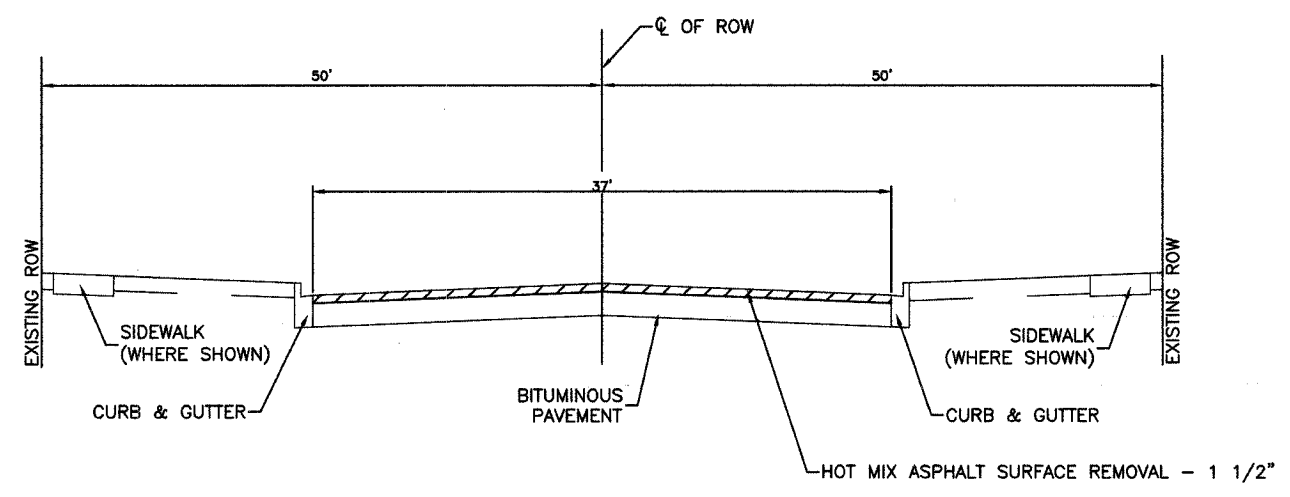
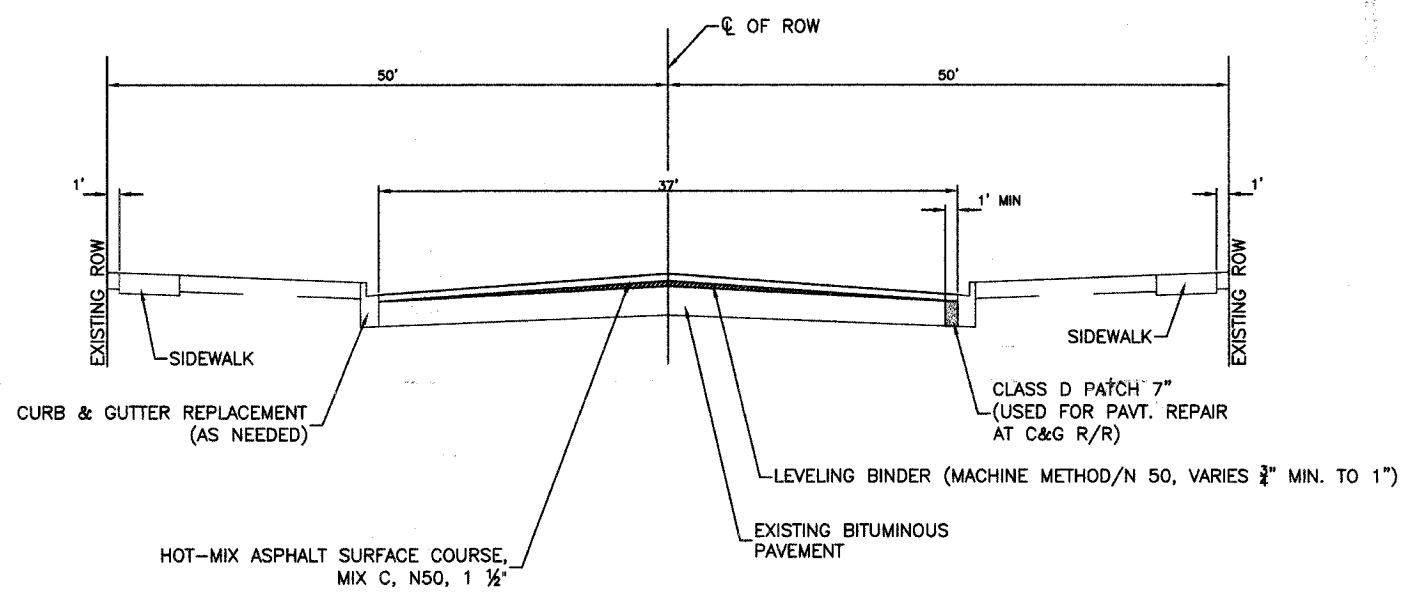


CONTRACT # 63038



EXISTING TYPICAL SECTION
119TH STREET



PROPOSED TYPICAL SECTION
119TH STREET

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5 mm), 1 1/2"	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5mm), VARIES 3/4" MIN. TO 1"	PG 64-22*	4% @ 50 GYR
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5 mm), 2"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 50 GYR
PATCHING		
CLASS D PATCHES, TYPE I, II, III, 7" (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (BINDER IL-19 mm), 3"	PG 64-22*	4% @ 70 GYR

- NOTE:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT 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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**119TH STREET
STREET RESURFACING
TYPICAL CROSS SECTIONS**

SCALE: VERT. NA
HORIZ. NA
DATE 12-28-07

DRAWN BY PS/RG
CHECKED BY PKB

ROBINSON ENGINEERING, LTD.
17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
(708) 321-4700 FAX (708) 321-5888
ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128 07612-TYPX-01