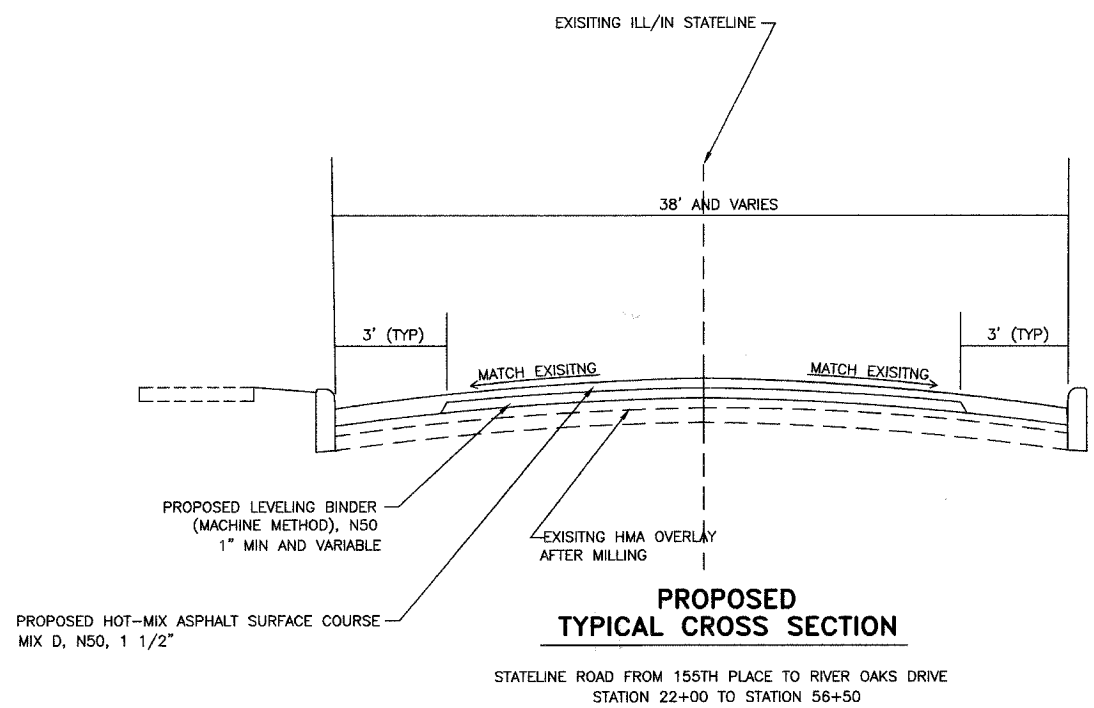
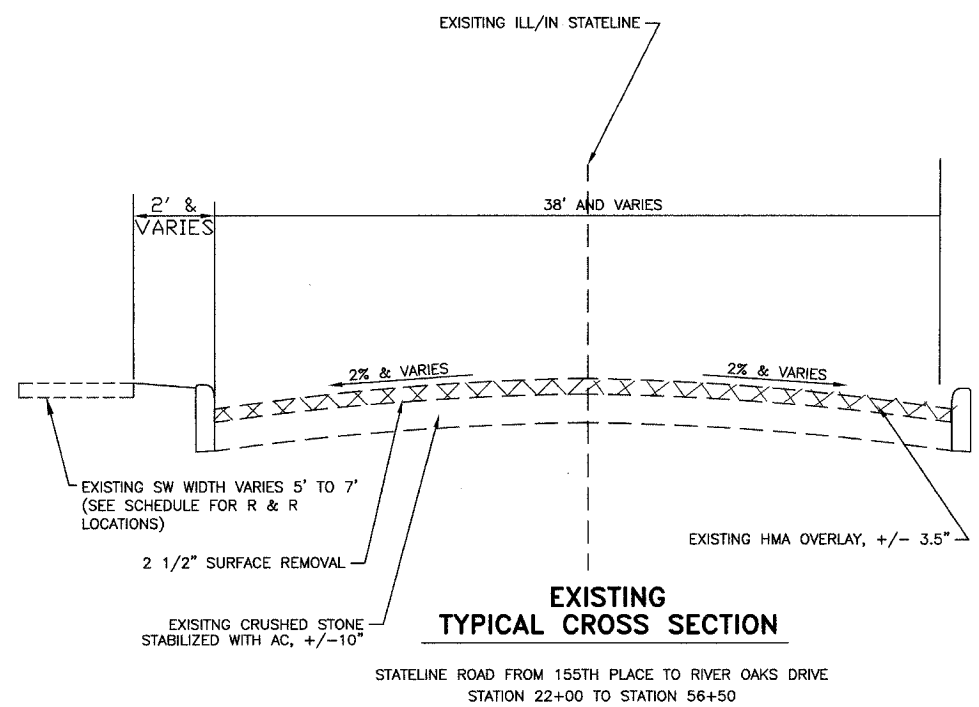


F. A. U. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2947	08-00148-00-RS	COOK	011	004
STA. TO STA.		FED. ROAD DIST. NO.		
		FED. RD PROJECT		

CONTRACT #63044

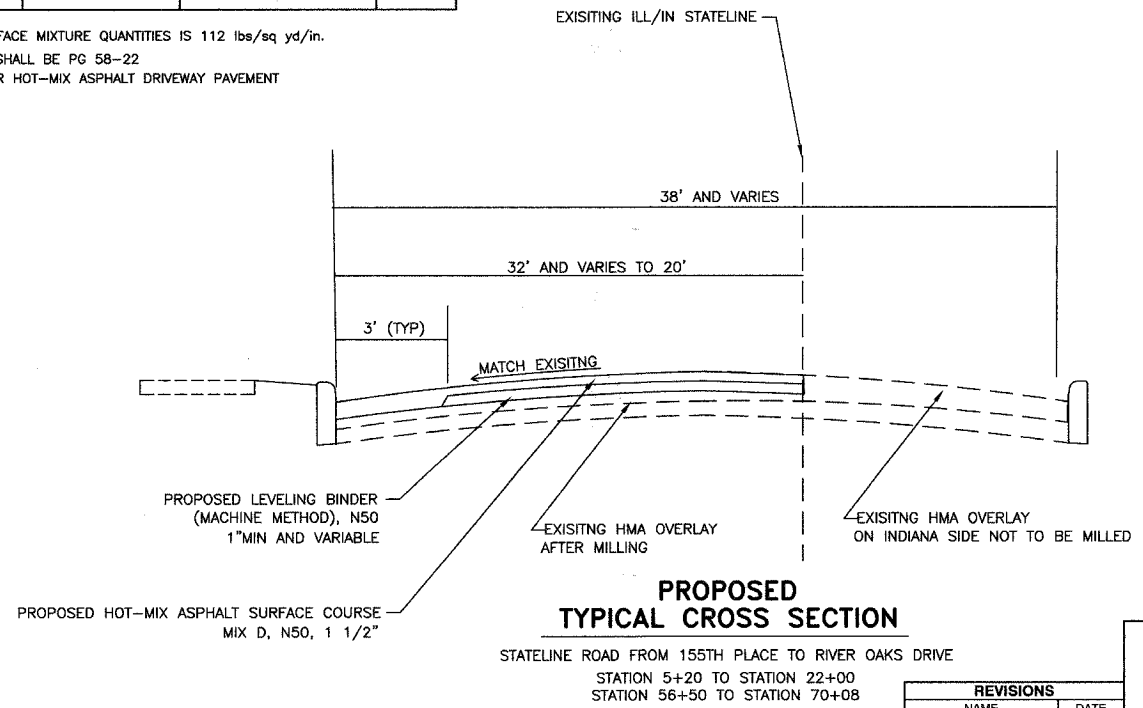
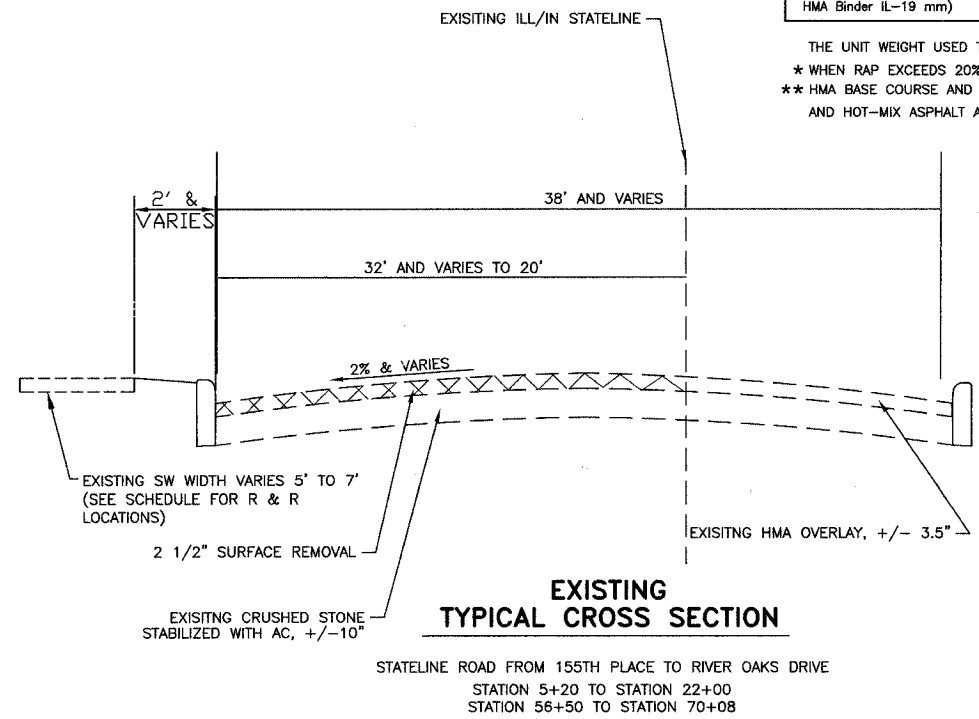


HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS	RAP %
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm)	*PG 64-22/58-22	4% @ 50 Gyr.	25
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm) **	PG 64-22	4% @ 50 Gyr.	15
HOT-MIX ASPHALT BASE COURSE (HMA Binder IL-19 mm) **	*PG 64-22/58-22	2% @ 50 Gyr.	25
CLASS "D" PATCHING HMA Binder IL-19 mm)	*PG 64-22/58-22	4% @ 70 Gyr.	15/25

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 lbs/sq yd/in.
 * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
 ** HMA BASE COURSE AND HMA SURFACE COURSE REQUIREMENTS FOR HOT-MIX ASPHALT DRIVEWAY PAVEMENT AND HOT-MIX ASPHALT ALLEY REMOVAL AND REPLACEMENT.

NOTE:
 THE THICKNESS OF THE SURFACE IN THE 3' AREA WILL VARY IN THICKNESS FROM 1 1/2" TO 2 1/4" AT THE EDGE OF PAVEMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STATELINE ROAD ROADWAY RESURFACING TYPICAL SECTIONS

SCALE: VERT. NA
 HORIZ. NA
 DATE: 04/23/08

DRAWN BY: PS
 CHECKED BY: RW

ROBINSON ENGINEERING, LTD.
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