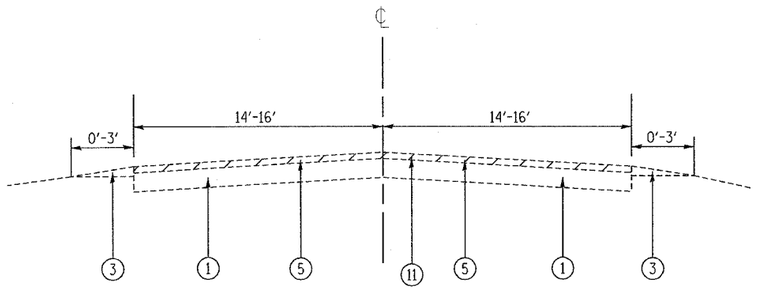
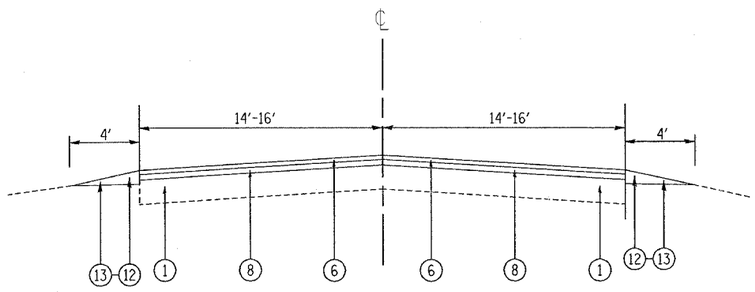
CONTRACT NO. 60A57

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) RS-10	WILL	18	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL CROSS SECTION

STA. 1050+66 TO STA. 1053+00



PROPOSED TYPICAL CROSS SECTION

STA. 1050+66 TO STA. 1053+00

LEGEND

(1) EXISTING HMA BASE COURSE, ± 10″

(2) EXISTING C.A.M. BASE, ± 7½″

(3) EXISTING AGGREGATE SHOULDER

(4) EXISTING HMA OVERLAY, ± 1½″

(5) EXISTING HMA OVERLAY, ± 3″

(6) PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1½″

(7) PROPOSED HMA BINDER COURSE (IL-19.0, N50, 4½″

(8) PROP. LEVELING BINDER, (MM), N50, 1″

(9) PROPOSED AGGREGATE BASE COURSE, TYPE B, 2″

(10) PROPOSED PULVERIZED HMA MATERIAL, 9″

(11) PROPOSED HMA SURFACE REMOVAL, 2½″

(12) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B

(13) PROPOSED GRADING & SHAPING SHOULDERS

(14) PROPOSED PULVERIZATION, 9″

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC/PG	AIR VOIDS (%)
ROADWAY (PUVERIZATION)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL 9.5 MM	PG 64-22	4% @ 50 GYR
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22/ 58-22*	4% @ 50 GYR
ROADWAY (RESURFACING)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL 9.5 MM	PG 64-22	4% @ 50 GYR
	LEVELING BINDER (MACHINE METHOD), N50, IL 9.5 MM	PG 64-22/ 58-22*	4% @ 50 GYR
DRIVEWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, IL 9.5 MM	PG 64-22	4% @ 50 GYR
DRIVEWAY P.E.	HOT-MIX ASPHALT BASE COURSE, 6″	PG 64-22/ 58-22*	4% @ 50 GYR
DRIVEWAY C.E.	HOT-MIX ASPHALT BASE COURSE, 8″	PG 64-22/ 58-22*	4% @ 50 GYR

UNIT WEIGHT USED TO CALCULATE ALL HMA 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

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = 6/15/2007
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