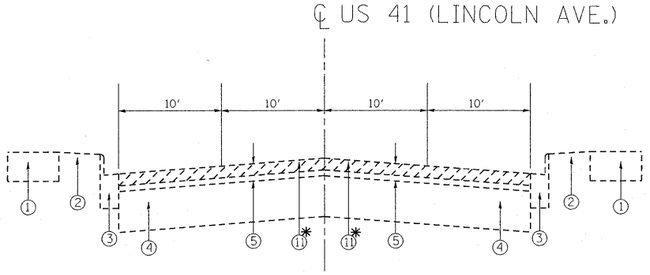
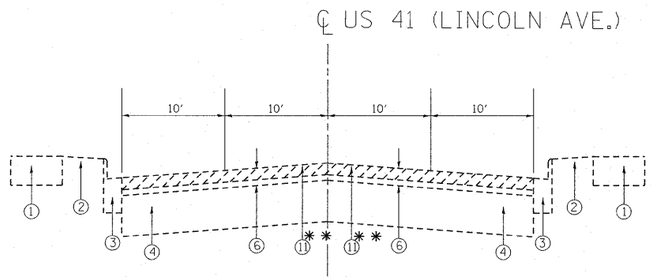
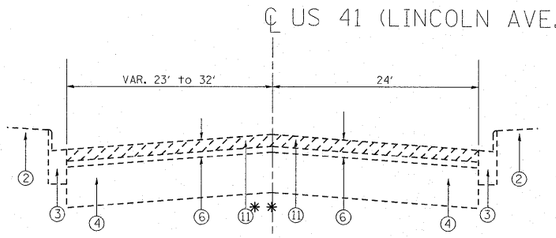


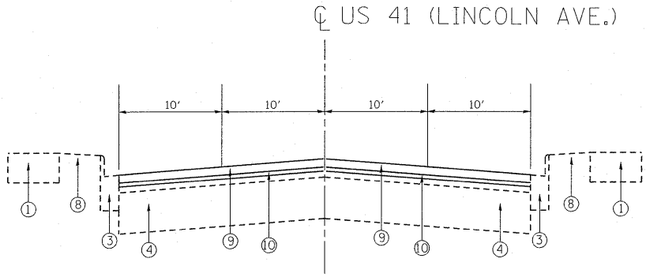
EXISTING TYPICAL SECTION
US41 (LINCOLN AVE.)
STA. 0+20 TO STA. 29+00
Niles Center Rd. to Howard St.
* PATCH FIRST



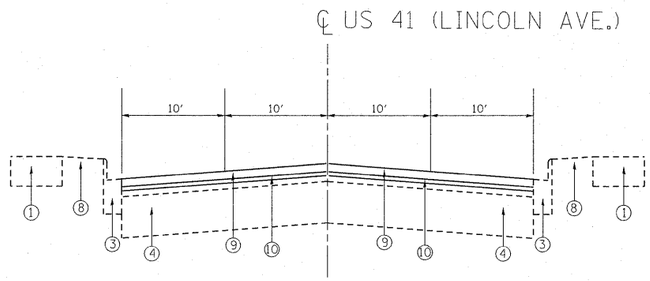
EXISTING TYPICAL SECTION
US41 (LINCOLN AVE.)
STA. 29+00 TO STA. 32+50
Howard St. to Skokie Blvd.
** MILL FIRST



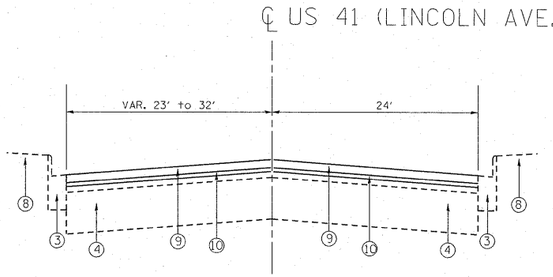
EXISTING TYPICAL SECTION
US41 (LINCOLN AVE.)
STA. 32+50 TO STA. 35+51
NO PARKING AREA
** MILL FIRST



PROPOSED TYPICAL SECTION
US41 (LINCOLN AVE.)
STA. 0+20 TO STA. 29+00
Niles Center Rd. to Howard St.
* PATCH FIRST



PROPOSED TYPICAL SECTION
US41 (LINCOLN AVE.)
STA. 29+00 TO STA. 32+50
Howard St. to Skokie Blvd.



PROPOSED TYPICAL SECTION
US41 (LINCOLN AVE.)
STA. 32+50 TO STA. 35+51
NO PARKING AREA

LEGEND:

(1) EXISTING CONCRETE SIDEWALK
(2) EXISTING SODDING
(3) EXISTING CURB & GUTTER B 6.12
(4) EXISTING PCC PAVEMENT ±7"
(5) EXISTING HMA OVERLAY ±3"
(6) EXISTING HMA OVERLAY VAR. 4.5" TO 6"
(7) EXISTING HMA MEDIAN 4"
(8) PROPOSED 4" TOPSOIL & SODDING
••• (9) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL 9.5mm); 1 3/4 "
(10) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"
(11) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
(12) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
(13) EXISTING CONCRETE MEDIAN 4"
(14) EXISTING CORRUGATED MEDIAN

NOTES:
1. CLASS D PATCH 7" SHALL BE USED IN THE "PATCH FIRST" AREAS. CLASS D PATCH 10" SHALL BE USED IN THE "MILL FIRST" AREAS.
2. CORRUGATED MEDIAN REMOVAL AS DETERMINED BY THE RESIDENT ENGINEER SHALL BE PAID FOR PER SQFT FOR MEDIAN REMOVAL.

••• ONLY POLYMERIZED HMA SURFACE COURSE MIX "F", N90 SHALL BE PAY FOR PERFORMANCE (BMPR)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
DRIVEWAYS	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19 mm); CE - 8"	4% @ 50 GYR
HMA MEDIAN SURFACE	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 4"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN.

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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	PLOT DATE = 3/11/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 41/LINCOLN AVE. (FROM NILES CENTER RD. TO DEVON AVE.)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. OF SHEETS | STA. X | TO STA. X

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3525	103-RS-4	COOK	31	5
		CONTRACT NO. 60M06		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		