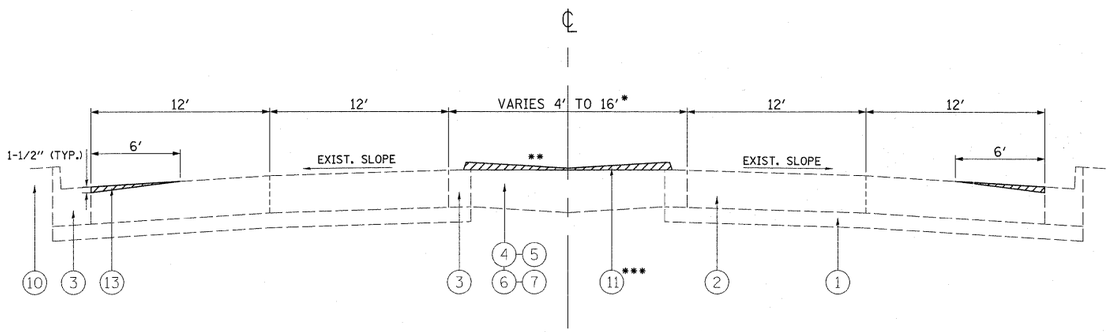
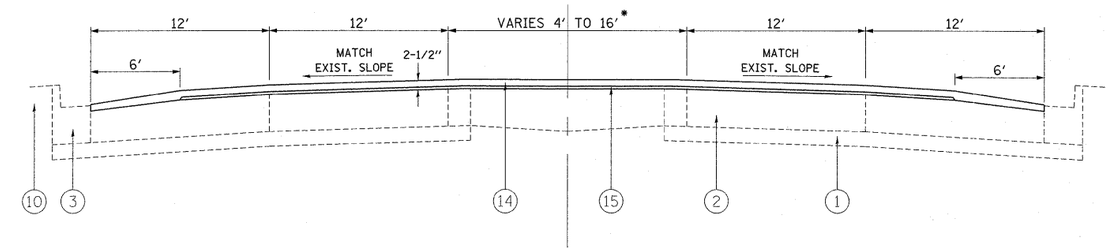


IL 21 – MILWAUKEE AVE.
EXISTING TYPICAL SECTION

STA. 14+61 TO STA. 34+40
STA. 35+23 TO STA. 39+21
STA. 47+68 TO STA. 50+32
STA. 55+78 TO STA. 70+90



IL 21 – MILWAUKEE AVE.
PROPOSED TYPICAL SECTION

STA. 14+61 TO STA. 34+40
STA. 35+23 TO STA. 39+21
STA. 47+68 TO STA. 50+32
STA. 55+78 TO STA. 70+90

NOTES:

* AT LOCATIONS WHERE MEDIAN IS 4′ WIDE THERE IS A 12′ TRN LN

** ALL MEDIANS THAT ARE TO BE MILLED SHALL BE MILLED FLUSH TO MATCH ADJACENT EXISTING PCC PAVEMENT

*** LOCATIONS OF MEDIAN REMOVAL PARTIAL DEPTH:

SB MEDIAN:
STA 17+86 TO STA 18+76
STA 55+78 TO STA 56+13
STA 64+16 TO STA 67+68

STABILIZED MEDIAN SURFACE:
STA 27+62 TO STA 33+44
STA 47+68 TO STA 50+32
STA 56+13 TO STA 62+92
STA 68+37 TO STA 70+90

CORRUGATED MEDIAN:
STA 14+61 TO STA 17+05
STA 18+76 TO STA 21+17
SECTIONS ON EUCLID AVE. E/O AND W/O OF IL 21

LEGEND

(1) EXISTING STABILIZED SUB-BASE, 4″
(2) EXISTING PCC PAVEMENT, 10″±
(3) EXISTING COMBINATION CONCRETE CURB AND GUTTER
(4) EXISTING SB MEDIAN
(5) EXISTING SM MEDIAN
(6) EXISTING STABILIZED MEDIAN SURFACE, 12″
(7) EXISTING CORRUGATED MEDIAN
(8) EXISTING CONCRETE MEDIAN SURFACE, 4″
(9) EXISTING SAND FILL
(10) EXISTING TOP SOIL AND SODDING
(11) PROPOSED MEDIAN REMOVAL PARTIAL DEPTH
(12) PROPOSED HMA SURFACE REMOVAL, 2-1/2″
(13) PROPOSED PCC SURFACE REMOVAL, VARIABLE DEPTH
(14) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ″F″, N90, 1-3/4″
(15) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4″
(16) PROPOSED PARTIAL DEPTH REMOVAL, 3″
(17) PROPOSED HMA BINDER COURSE, IL-19.0, N70, 3″
(NOTE: FOR LONGITUDINAL JOINT REPAIR, SEE DETAIL ON SHEET #6)
(18) PROPOSED MEDIAN REMOVAL
(19) PROPOSED CLASS D PATCHES, TYPE IV, 10 INCH

OMISSION

STA. 39+21 TO STA. 47+68

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY 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
PATCHES*	CLASS D PATCHES (HMA BINDER IL-19 mm), 10″	4% @ 70 GYR
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
LONGITUDINAL JOINT REPAIR	HMA BINDER COURSE, IL-19.0, N70, 3″	4% @ 70 GYR
DRIVEWAYS	HMA SURFACE COURSE, MIX ″D″, N50 (IL 9.5 mm); 2″	4% @ 50 GYR
	HMA BASE COURSE (HMA BINDER IL-19 mm); 6″	4% @ 50 GYR

* LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQYD/IN.

NOTE 2: THE ″AC TYPE″ FOR POLYMERIZED HMA MIXES SHALL BE ″SBS/SBR PG 76 -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 SPECIAL PROVISIONS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 21 (EUCLID AVE. TO GLENVIEW RD.)
EXISTING AND PROPOSED TYPICAL SECTION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	211K-RS-1	COOK	27	5
		CONTRACT NO. 60M07		
	ILLINOIS	FED. AID PROJECT		