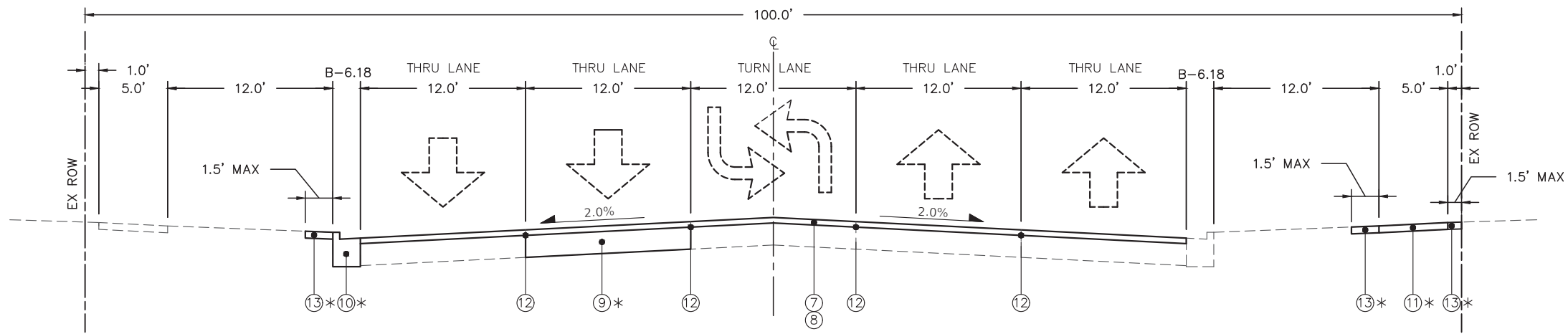


EXISTING TYPICAL SECTION

STA 9+48 (PROJECT BEGINS) TO STA 35+03 (PROJECT ENDS)
LOOKING EAST

* AS DETERMINED BY THE ENGINEER



PROPOSED TYPICAL SECTION

STA 9+48 (PROJECT BEGINS) TO STA 35+03 (PROJECT ENDS)
LOOKING EAST

PAVING SEQUENCE NOTES

THE FOLLOWING NOTES SHALL BE FOLLOWED IN ORDER TO PROTECT THE EXISTING PCC BASE COURSE.

1. THE ENGINEER SHALL INSPECT THE EXPOSED PCC BASE COURSE AND GIVE APPROVAL PRIOR TO ALLOWING TRAFFIC ON THE EXPOSED PCC BASE COURSE.
2. THE ENGINEER MAY REQUIRE MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS BE INSTALLED PRIOR TO ALLOWING TRAFFIC ON THE EXPOSED PCC BASE COURSE.
3. IF THE PCC BASE IS NOT ABLE TO SUPPORT TRAFFIC, STAGED CONSTRUCTION WILL BE REQUIRED WHERE PATCHING IS COMPLETED AND BINDER COURSE IS PLACED PRIOR TO THE LANE BEING REOPENED TO TRAFFIC.
4. TWO-WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES, THEREFORE UP TO THREE LANES MAY BE CLOSED FOR STAGED CONSTRUCTION IF NECESSARY.
5. PATCHING MUST BEGIN WITHIN 2 WORKING DAYS OF THE MILLING OPERATION ON A LANE.
6. BINDER COURSE MUST BE PLACED WITHIN 10 WORKING DAYS OF THE MILLING OPERATION ON A LANE.

LEGEND:

- ① EXISTING P.C.C. BASE, 6 - 8+ INCHES
- ② EXISTING HMA OVERLAY, 4 INCHES AVERAGE
- ③ EXISTING COM. CONC. CURB & GUTTER TYPE B-6.18
- ④ EXISTING P.C.C. SIDEWALK, 5 INCHES
- ⑤ EXISTING GROUND
- ⑥ PROPOSED HMA SURFACE REMOVAL, 4"
- ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"
- ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 1.75"
- ⑨ PROPOSED CLASS B PATCHES, 8 INCH
- ⑩ PROPOSED SPOT COM. CONC. CURB & GUTTER REMOVAL AND REPLACEMENT
- ⑪ PROPOSED SPOT P.C.C. SIDEWALK REMOVAL AND REPLACEMENT AND ADA RAMP REPLACEMENT
- ⑫ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑬ PARKWAY RESTORATION
(TOPSOIL FURNISH AND PLACE, 4"; NITROGEN FERTILIZER NUTRIENT; PHOSPHORUS FERTILIZER NUTRIENT; POTASSIUM FERTILIZER NUTRIENT; SEEDING, CLASS 1A)

NOTES:

1. HOT-MIX ASPHALT SURFACE REMOVAL, 4" SHALL CONSIST OF THE REMOVAL OF ALL EXISTING HOT-MIX ASPHALT ABOVE THE EXISTING PORTLAND CONCRETE CEMENT BASE, OR AS DIRECTED BY THE ENGINEER. CORES AND EXISTING PLANS SHOW AN AVERAGE THICKNESS OF 4".
2. DEPTH OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 HAS AN AVERAGE THICKNESS OF 2.5" BUT SHALL BE VARIED AS DIRECTED BY THE ENGINEER TO ACHIEVE AN ASPHALT FINISHED GRADE A QUARTER (1/4) INCH ABOVE THE CURB AND GUTTER FLAG, MINIMUM THICKNESS OF 2.25" IS REQUIRED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM
PAVEMENT RESURFACING		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"	4% @ 70 Gyr.	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1.75"	4% @ 70 Gyr.	LR 1030-2
HMA DRIVEWAY PAVEMENT 3"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL9.5, N50, 3" (IN TWO LIFTS)	4% @ 50 Gyr.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/ASSURANCE (QC/QA) PER LR 1030-2		

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RELCAIMED MATERIALS SPECIFICATIONS.

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USER NAME = LJF	DESIGNED - LJF	REVISED -
PLOT SCALE =	DRAW - LJF	REVISED -
PLOT DATE = 10/31/2023	CHECKED - MPL	REVISED -
	DATE - 10/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CENTRAL ROAD - WESTGATE ROAD TO WOLF ROAD
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 1300	SECTION 23-00178-00-R5	COUNTY COOK	TOTAL SHEETS 38	SHEET NO. 8
			CONTRACT NO. 61K09	
		ILLINOIS FED. AID PROJECT		