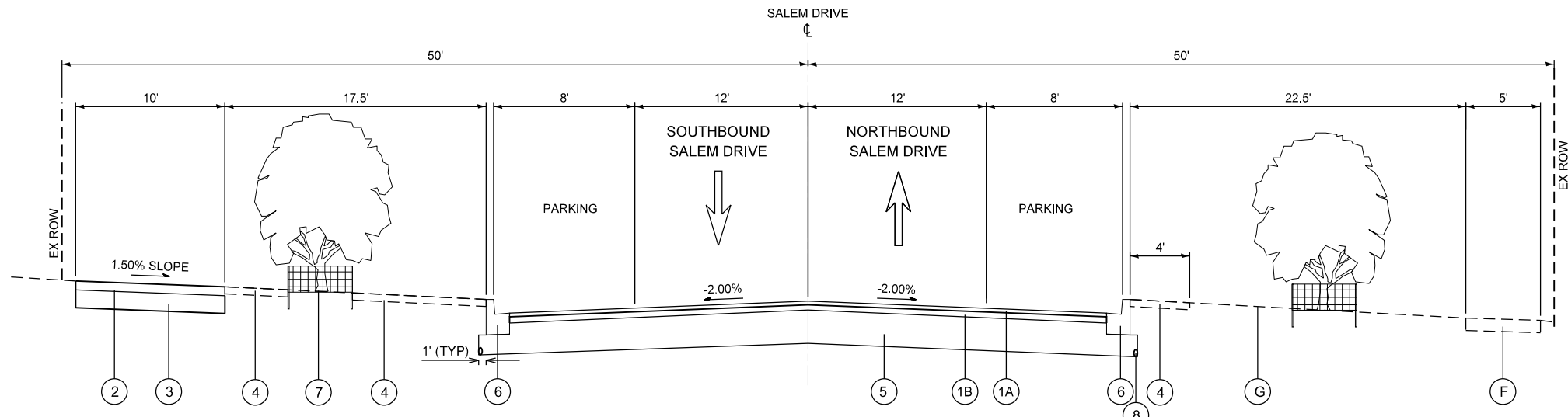
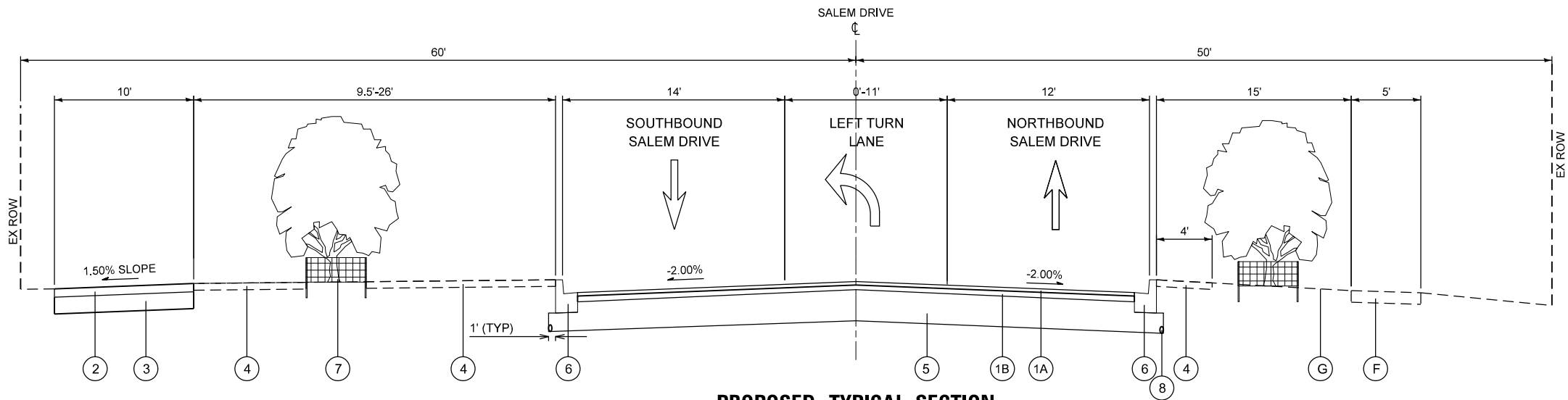


FILE NAME = M:\961-076\Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\94_Typical Sections\94_Typical Sections.dgn



PROPOSED TYPICAL SECTION
STA 100+00.00 TO 127+95.46, SALEM DRIVE CL



PROPOSED TYPICAL SECTION
STA 127+95.46 TO 131+39.77, SALEM DRIVE CL

EXISTING LEGEND

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE 2" to 3" (R)
- (B) EX. HOT-MIX ASPHALT BINDER COURSE 8 1/4" to 11 1/4" (R)
- (C) EX. HOT-MIX ASPHALT AGGREGATE MIXTURE BASE COURSE 0-6" (R)
- (D) EX. AGGREGATE SUBGRADE (R)
- (E) EX. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12 (R)
- (F) EX. PCC SIDEWALK (R)
- (G) EX. TOPSOIL

PROPOSED LEGEND

- 1 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 6 3/4"
 - (1A) HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
 - (1B) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- 2 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (MULTI USE PATH) (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAN 7' WIDE)
- 3 AGGREGATE BASE COURSE, TYPE B, 4"
- 4 TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS.
- 5 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 6 COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
- 7 TREE PROTECTION
- 8 PIPE UNDERDRAIN, TYPE 2, 4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS	QMP
PAVEMENT RECONSTRUCTION SECTION - HMA PAVEMENT (FULL-DEPTH) 6 3/4"			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM)	4% @ 50 GYR	2"	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 GYR	4.75"	LR 1030-2
DRIVEWAY RECONSTRUCTION			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM)	4% @ 50 GYR	2.0"	LR 1030-2
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0)	4% @ 50 GYR	PE: 6"	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2			

NOTES:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
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 RECLAIMED MATERIALS SPECIFICATIONS.
THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE LIFT AND UNDER THE TOP LIFT OF HMA BC IL-19.0 N50.



USER NAME = ajames	DESIGNED - AJ	REVISED 10/24/2024
PLOT SCALE = 100.0000' / in.	DRAWN - AJ	REVISED -
PLOT DATE = 10/24/2024	CHECKED - JLT	REVISED -
	DATE - 9/27/2024	REVISED -



VILLAGE OF SCHAUMBURG

SALEM DRIVE - VILLAGE OF SCHAUMBURG
PROPOSED TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	12
CONTRACT NO. 61K83				