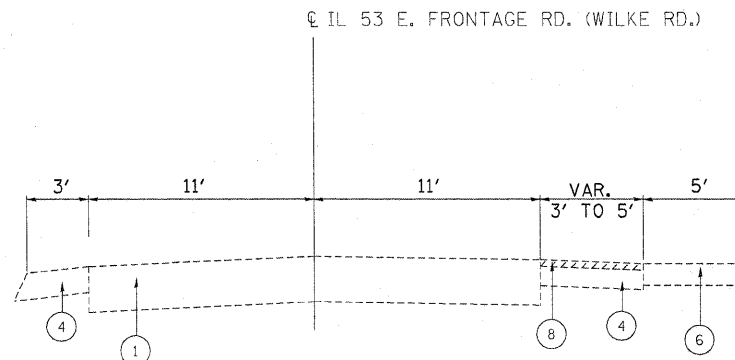
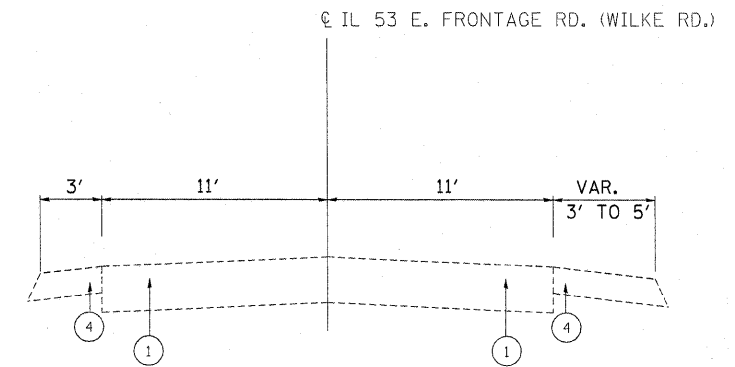


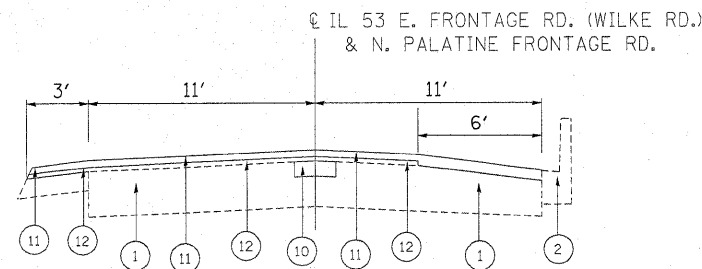
EXISTING TYPICAL SECTION
IL 53 E. FRONTAGE RD. (WILKE RD.)
& PALATINE N. FRONTAGE RD.
STA. 22+00 TO STA 30+65
STA. 59+47 TO STA 63+07



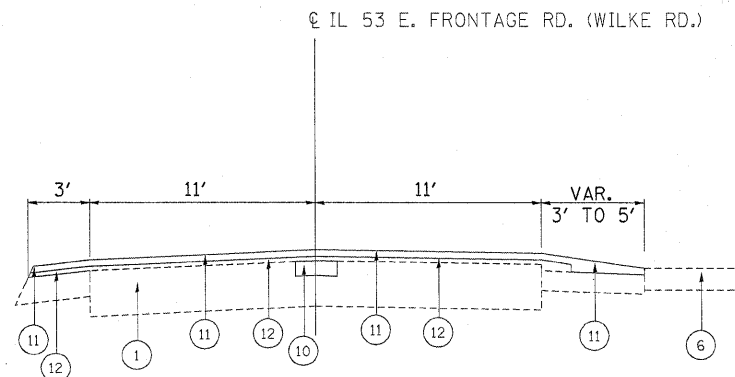
EXISTING TYPICAL SECTION
IL 53 E. FRONTAGE RD. (WILKE RD.)
STA 30+65 TO STA. 47+17
STA 58+00 TO STA. 59+47



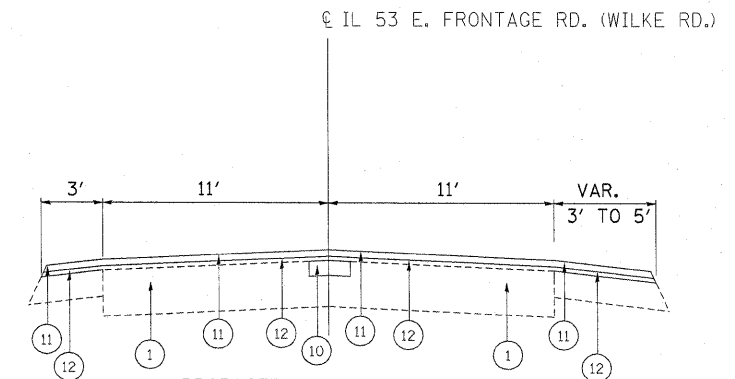
EXISTING TYPICAL SECTION
IL 53 E. FRONTAGE RD. (WILKE RD.)
STA. 47+17 TO STA. 58+00
STA. 63+07 TO STA. 84+99



PROPOSED TYPICAL SECTION
IL 53 E. FRONTAGE RD. (WILKE RD.)
& PALATINE N. FRONTAGE RD.
STA. 22+00 TO STA 30+65
STA. 59+47 TO STA 63+07



PROPOSED TYPICAL SECTION
IL 53 E. FRONTAGE RD. (WILKE RD.)
STA 30+65 TO STA. 47+17
STA 58+00 TO STA. 59+47



PROPOSED TYPICAL SECTION
IL 53 E. FRONTAGE RD. (WILKE RD.)
STA. 47+17 TO STA. 58+00
STA. 63+07 TO STA. 84+99

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	4% @ 70 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
PARTIAL DEPTH PATCH (HMA BINDER IL-19mm)	4% @ 70 GYR
DRIVEWAY	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 2"	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19mm); PE-6", CE-8"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN. FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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.

NOTE: CONTRACTOR SHALL MILL FIRST, THEN PATCH
SEE STANDARD BD-22.

LEGEND

- 1 EXISTING PCC PAVEMENT ±9"
- 2 EXISTING COMBINATION CONCRETE CURB & GUTTER
- 3 EXISTING AGGREGATE SHOULDER
- 4 EXISTING HMA SHOULDER
- 5 EXISTING HMA PAVEMENT ±12"
- 6 EXISTING PCC SIDEWALK
- 7 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 8 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- 9 PROPOSED PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- 10 PROPOSED PARTIAL DEPTH REMOVAL 3"
- 11 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 12 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- 13 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 14 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B