

IL 53/IL 7 (N. BROADWAY ST.)  
EXISTING TYPICAL SECTION  
STA. 14+46 TO STA. 56+69

EXISTING GUARDRAIL:  
APPROXIMATE LOCATION IS FROM  
STA. 26+58 TO STA. 27+62 (SB)  
STA. 37+41 TO STA. 39+94 (SB)

EXISTING GUARDRAIL:  
APPROXIMATE LOCATION IS FROM  
STA. 25+28 TO STA. 27+17 (NB)  
STA. 35+43 TO STA. 39+31 (NB)

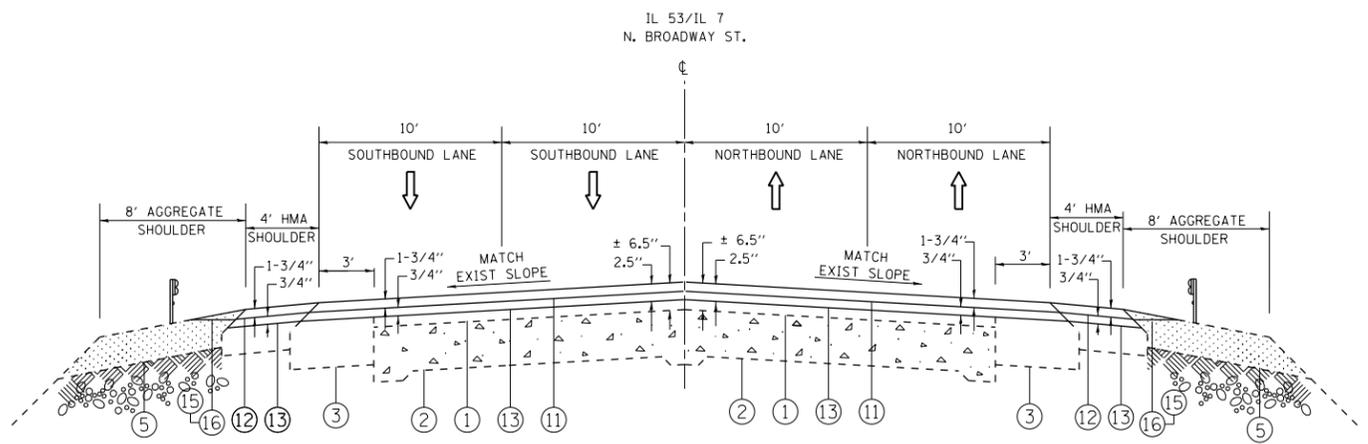
LEGEND

- ① EXISTING HMA SURFACING, ± 6.5"
- ② EXISTING P.C. CONCRETE PAVEMENT, (9'-7"-9")
- ③ EXISTING HMA BASE COURSE, ± 11"
- ④ EXISTING HMA SHOULDER, 8"
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- ⑥ EXISTING CONCRETE BARRIER MEDIAN, TYPE B-12.12
- ⑦ EXISTING COMB. CONC. C&G, TYPE B-6.24
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ⑨ PROPOSED HMA SURFACE REMOVAL, 2-1/2" (MAINLINE)
- ⑩ PROPOSED HMA SURFACE REMOVAL, 2-1/2" (SHOULDER)
- ⑪ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4" (MAINLINE)
- ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4" (SHOULDER)
- ⑬ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- \*⑭ PROPOSED COMB. CONC. C&G REMOVAL AND REPLACEMENT
- ⑮ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑯ PROPOSED GRADING AND SHAPING SHOULDERS

NOTE:

• LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER

" THE CONTRACTOR SHALL MILL FIRST PRIOR TO PATCHING".



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HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (OMP)
MIXTURE TYPE	AIR VOIDS (%) @ NDES	
MAINLINE RESURFACING		
POLY. HMA SURFACE COURSE MIX "F", N90, 1-3/4"	4% @ 90 GYR.	OCP
POLY. LEVELING BINDER (MM) IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	OCP
HOT-MIX ASPHALT PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm), 11"	4% @ 70 GYR.	OC/OA
SHOULDER RESURFACING		
POLY. HMA SURFACE COURSE MIX "F", N90, 1-3/4"	4% @ 90 GYR.	OCP
POLY. LEVELING BINDER (MM) IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	OCP
OMP DESIGNATION QUALITY CONTROL/QUALITY ASSURANCE (OC/OA) QUALITY CONTROL FOR PERFORMANCE (OCP)		

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUND PER SQUARE YARD-INCH

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 USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS".

QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.