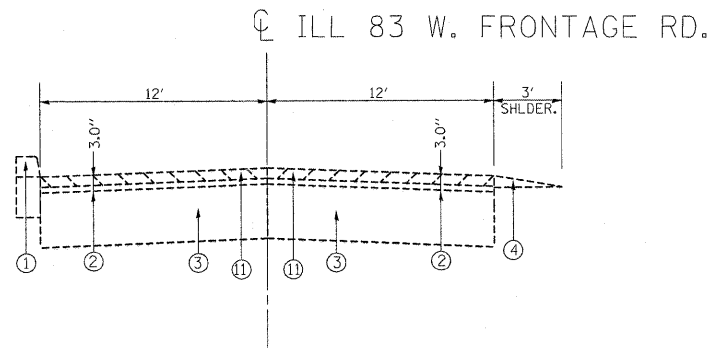
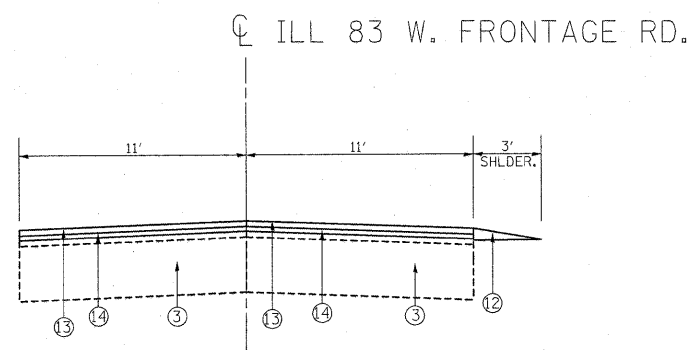


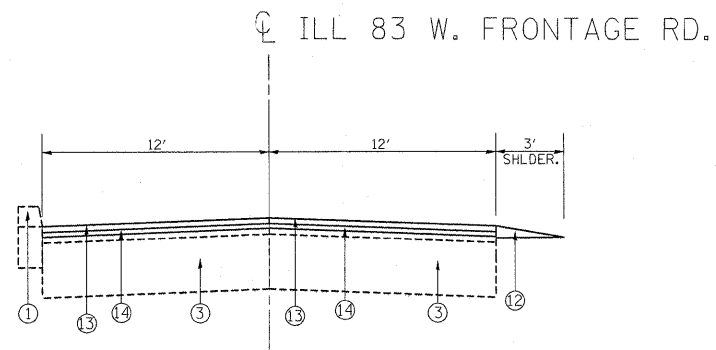
EXISTING TYPICAL SECTION  
ILL 83 W. FRONTAGE RD.  
STA. 00+36 TO STA. 10+00



EXISTING TYPICAL SECTION  
ILL 83 W. FRONTAGE RD.  
STA. 10+00 TO STA. 35+00



PROPOSED TYPICAL SECTION  
ILL 83 W. FRONTAGE RD.  
STA. 00+36 TO STA. 10+00



PROPOSED TYPICAL SECTION  
ILL 83 W. FRONTAGE RD.  
STA. 10+00 TO STA. 35+00

\* NOTE: CONTRACTOR SHALL MILL FIRST

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
<b>RESURFACING (OVER BARE CONCRETE RAMPS)</b>	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	4% @ 90 GYR
<b>RESURFACING (OVER RAMP SHOULDERS)</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm)	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR
<b>RESURFACING (FRONTAGE RD.)</b>	
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
<b>RESURFACING (HMA RAMPS)</b>	
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
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN.

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.

**LEGEND:**

- |                                         |                                                                              |
|-----------------------------------------|------------------------------------------------------------------------------|
| ① EXISTING CONCRETE CURB TYP B MOD.     | ⑩ PROPOSED PCC SURFACE REMOVAL (VAR. DEPTH), PER STD. BD-33                  |
| ② EXISTING HOT-MIX ASPHALT OVERLAY, ±3" | ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" *                         |
| ③ EXISTING HMA BASE COURSE ±8"          | ⑫ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B                                  |
| ④ EXISTING AGGREGATE SHOULDER TYP. B    | ⑬ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm); 1 1/2" |
| ⑤ EXISTING CURB & GUTTER                | ⑭ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"  |
| ⑥ EXISTING DEPRESSED CURB               | ⑮ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2 1/2"               |
| ⑦ EXISTING PCC SHOULDER 10"             | ⑯ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 1 3/4"   |
| ⑧ EXISTING HMA SHOULDER 8"              | ⑰ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"   |
| ⑨ EXISTING PCC PAVEMENT ±9"             | ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" *                         |