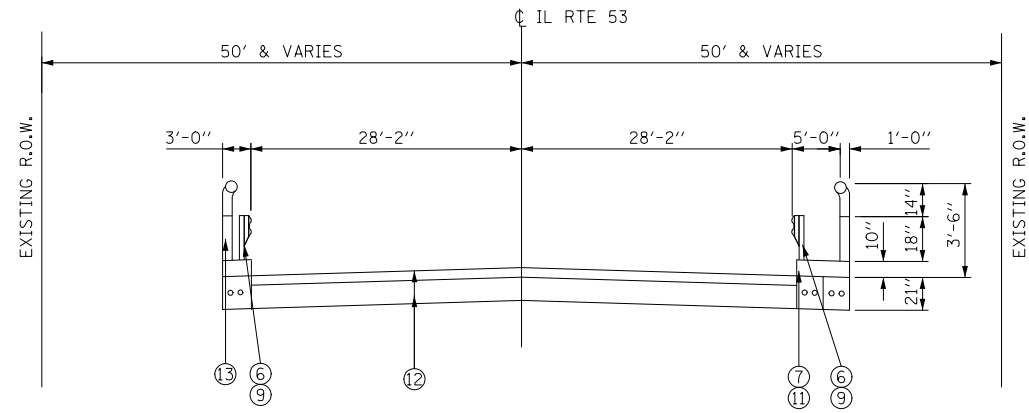
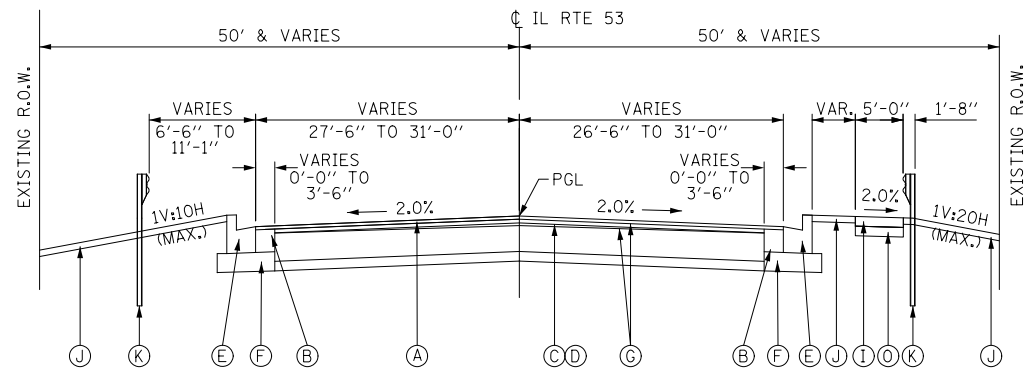


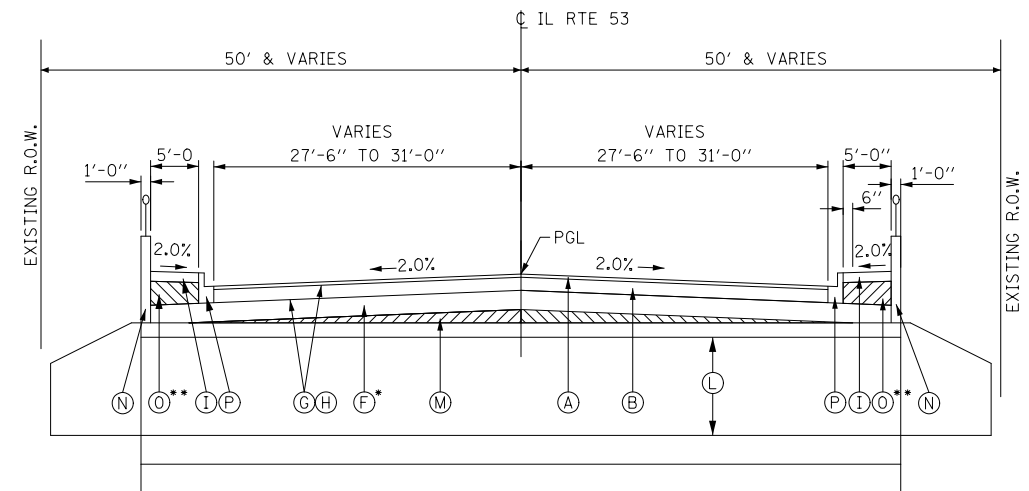
STA. 98+63 TO STA. 99+84  
STA. 100+16 TO STA. 101+65



EXISTING TYPICAL SECTION  
STA. 99+84 TO STA. 100+16



PROPOSED TYPICAL SECTION  
STA. 98+63 TO STA. 99+55.30  
STA. 100+45 TO STA. 101+65



PROPOSED TYPICAL SECTION  
STA. 99+55.30 TO STA. 100+45

**LEGEND**

- EXISTING CONDITIONS**
- ① HMA SURFACE COURSE, 1 1/2"
  - ② HMA BINDER COURSE, 3"
  - ③ HMA BASE COURSE, 11"
  - ④ AGGREGATE BASE
  - ⑤ CURB & GUTTER TYPE B-6, 12
  - ⑥ STEEL PLATE BEAM GUARDRAIL
  - ⑦ P.C.C SIDEWALK
  - ⑧ HMA SURFACE REMOVAL 2"
  - ⑨ GUARDRAIL REMOVAL
  - ⑩ COMBINATION CURB AND GUTTER REMOVAL
  - ⑪ SIDEWALK REMOVAL
  - ⑫ CONCRETE BRIDGE STRUCTURE
  - ⑬ P.C.C PARAPET WALL
- PROPOSED CONDITIONS**
- Ⓐ POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 2"
  - Ⓑ HMA BASE COURSE (HMA BINDER COURSE, IL-19.0, N90) 8 1/4"
  - Ⓒ LEVELING BINDER (MACHINE METHOD), N70 (3/4"-2 1/4") (IN TWO LIFTS)
  - Ⓓ POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 (2 1/4"-5 1/2") (IN TWO LIFTS)
  - Ⓔ COMBINATION CURB & GUTTER TYPE B-6.12
  - Ⓕ AGGREGATE SUBGRADE IMPROVEMENT 12"
  - Ⓖ BITUMINOUS MATERIALS (PRIME COAT)
  - Ⓗ AGGREGATE (PRIME COAT)
  - Ⓘ P.C.C. SIDEWALK 5"
  - Ⓝ PARKWAY RESTORATION: EROSION CONTROL BLANKET SEEDING, CLASS 2A OR CLASS 4A (MODIFIED), (SEE PLANS) TOPSOIL FURNISH AND PLACE, 4"
  - Ⓚ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST
  - Ⓛ THREE SIDED PRECAST CONCRETE STRUCTURE 28' X 10'
  - Ⓜ POROUS GRANULAR EMBANKMENT, SUBGRADE
  - Ⓝ PARAPET AND ALUMINUM RAILING, TYPE L
  - Ⓞ SUBBASE GRANULAR MATERIAL, TYPE B 6"
  - Ⓟ COMBINATION CURB & GUTTER TYPE B-8.12

• ANY VARIANCE IN THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT MAY VARY FROM 12" OVER THE PROPOSED THREE-SIDED STRUCTURE WILL BE INCIDENTAL TO THE PAY ITEM AGGREGATE SUBGRADE IMPROVEMENT 12".

•• ANY VARIANCE IN THICKNESS OF SUBBASE GRANULAR MATERIAL, TYPE B 6" OVER THE PROPOSED THREE-SIDED STRUCTURE WILL BE INCIDENTAL TO THE PAY TO SUBBASE GRANULAR MATERIAL, TYPE B 6".

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
<b>HMA SURFACE COURSE</b>	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL-9.5mm) 2"	4% @ 90 Gyr.
<b>HMA BINDER COURSE</b>	
HMA BASE COURSE (HMA BINDER COURSE, IL-19.0, N90) 8 1/4"	4% @ 90 Gyr.
<b>LEVELING BINDER</b>	
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm) 3/4"- 2 1/4"	4% @ 70 Gyr.
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 2 1/4"- 5 1/2"	4% @ 90 Gyr.
<b>MEDIAN</b>	
HMA SURFACE COURSE, MIX "D", N50 4" (IL-9.5mm)	4% @ 50 Gyr.
<b>TEMPORARY PAVEMENT</b>	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm) 2"	4% @ 50 Gyr.
HMA BINDER, IL-19mm, N50 8"	4% @ 50 Gyr.

IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR THE TEMPORARY PAVEMENT THE THICKNESS SHALL BE 10".

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS: 112 LBS/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/RAS" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = ...\\D168M83-sht-typical.dgn



DESIGNED - ADW  
DRAWN - GEW  
CHECKED - RJD  
DATE - 8/3/2012

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 OVER ST JOSEPH'S CREEK  
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	534R-B	DuPAGE	53	7
			CONTRACT NO. 60M83	
ILLINOIS FED. AID PROJECT				