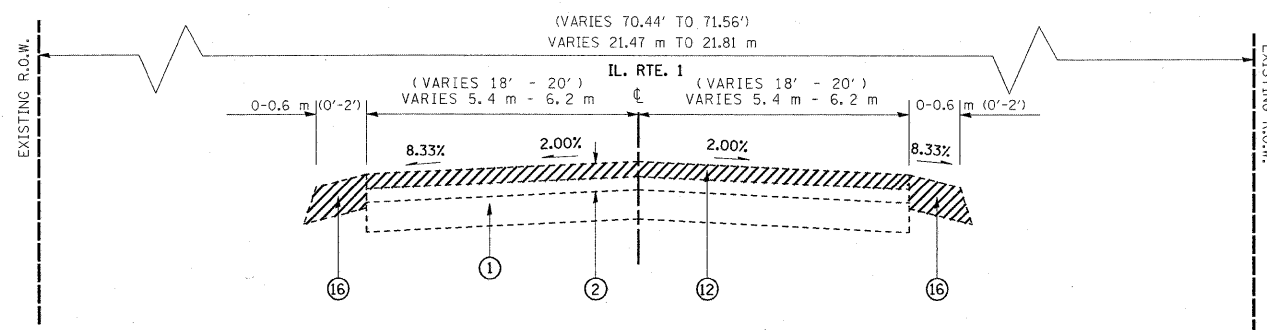
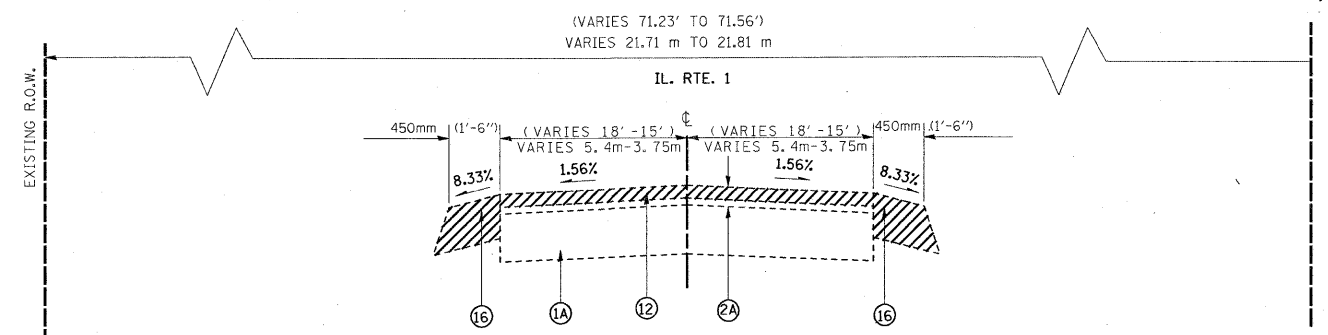


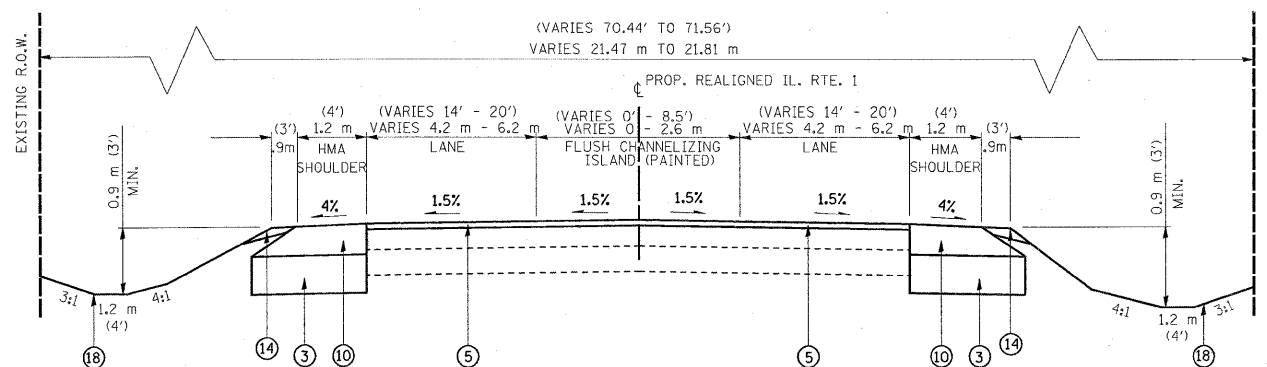
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	5
STA. 1+119.5		TO STA. 1+260		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT



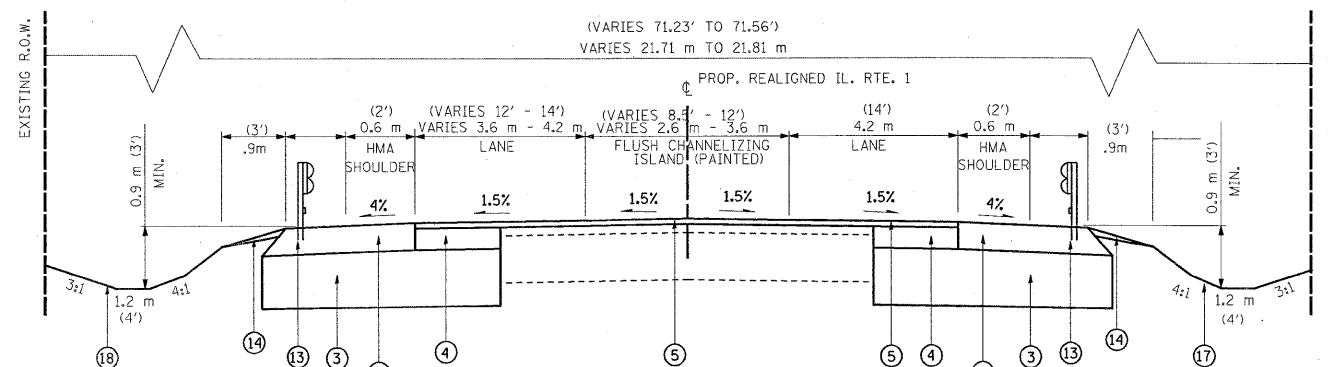
EXISTING TYPICAL SECTION
IL. RT. 1
FROM STA 1+119.5 TO STA 1+228



EXISTING TYPICAL SECTION
IL. RT. 1
FROM STA 1+228 TO STA 1+260



PROPOSED TYPICAL SECTION
IL. RT. 1
FROM STA 1+119.5 TO STA 1+228



PROPOSED TYPICAL SECTION
IL. RT. 1
FROM STA 1+228 TO STA 1+260

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5 mm)	PG 64-22*	4% @ 70 GYR
PAVEMENT WIDENING & RESURFACING		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
HMA BINDER COURSE, IL-19.0, N70	PG 64-22*	4% @ 70 GYR
PAVEMENT RECONSTRUCTION		
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR
POLYMERIZED HMA BINDER COURSE, IL19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR
TEMPORARY PAVEMENT		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 50 mm	PG 64-22	4% @ 50 GYR
HMA BINDER (IL-19 mm), 180 mm	PG 64-22 /58-22	4% @ 50 GYR

LEGEND:

- ① EXIST. PCC PAVEMENT, 140 mm (5.5")
- ①A EXIST. PCC PAVEMENT, 230 mm (9")
- ② EXIST. HMA OVERLAY, 127 mm (5")
- ②A EXIST. HMA OVERLAY, 65 mm (2.5")
- ③ PROP. AGGREGATE SUBGRADE, 300 mm (12")
- ④ PROP. HMA BINDER CSE., IL-19, N70, 200 mm (8")
- ⑤ PROP. HMA SURF. CSE., MIX "D", N70, 50 mm (2")
- ⑥ PROP. POLYMERIZED HMA SURF. CSE., MIX "F", N90, 50 mm (2")
- ⑦ PROP. POLYMERIZED HMA BINDER CSE., 340 mm (13.5")
- ⑧ PROP. HMA SURF. CSE., MIX "D", N70, 38 mm (1.5")
- ⑨ PROP. LEVELING BINDER (MM), IL-19, N70, 19 mm (0.75")
- ⑩ PROP. HMA SHOULDERS, 250 mm (10")
- ⑩A PROP. HMA SHOULDERS, 280 mm (11")
- ⑪ PROP. AGGREGATE SHOULDER TYPE B, 150 mm (6")
- ⑫ PROP. HMA SURFACE REMOVAL, 50 mm (2")
- ⑬ PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A
- ⑭ PROP. AGGREGATE WEDGE, TYPE B
- ⑮ PROP. HMA SURFACE REMOVAL, 60 mm (2.25")
- ⑯ PROP. PAVED SHOULDER REMOVAL
- ⑰ PROP. PAVEMENT REMOVAL
- ⑱ PROP. TOPSOIL FURNISH & PLACE, 100 mm (FORESLOPE) SEEDING CLASS 2a
- ⑲ COMPOSIT FURNISH & PLACE 100 mm (BACKSLOPE) SEEDING CLASS 4
- ⑲ EROSION CONTROL PLANKET
- ⑲ ADDITIONAL 110 mm (4.5") AGGREGATE MATERIAL UNDER PROPOSED HMA SHOULDER SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE, 300 mm (12")

NOTE:

• ILL. RTE. 1 STATION INCREASES FROM NORTH TO SOUTH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 1
EXISTING AND PROPOSED
TYPICAL SECTIONS
SCALE: NONE
DATE: 9/4/2008
DRAWN BY C.F.
CHECKED BY R.K.