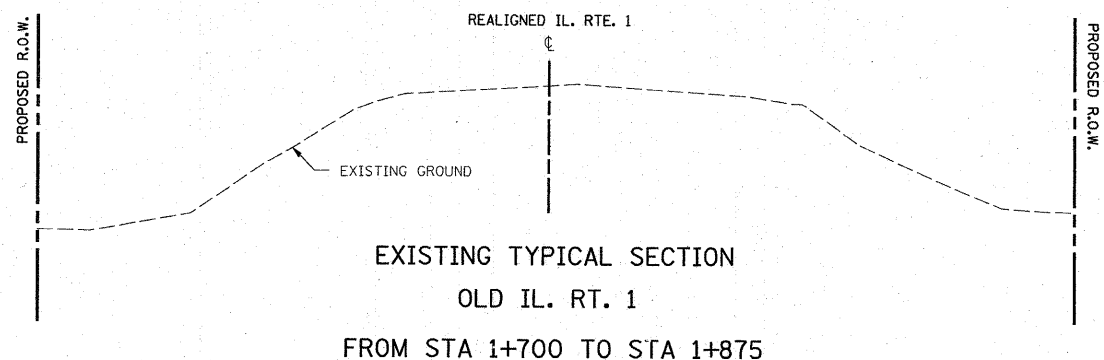
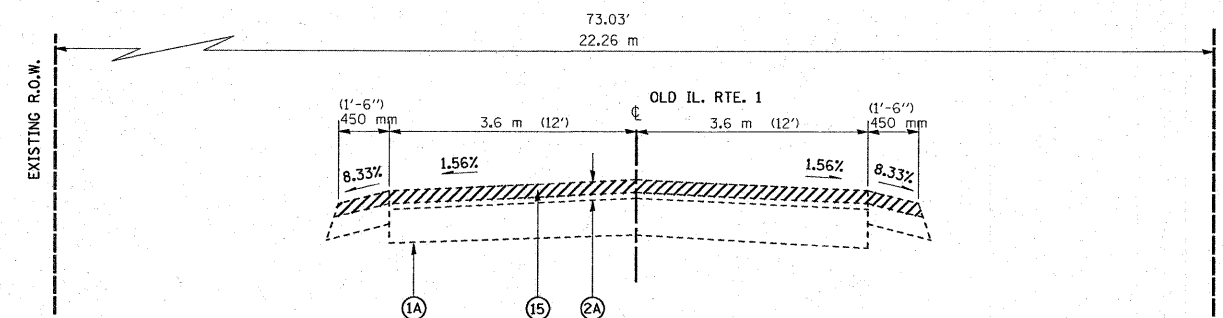


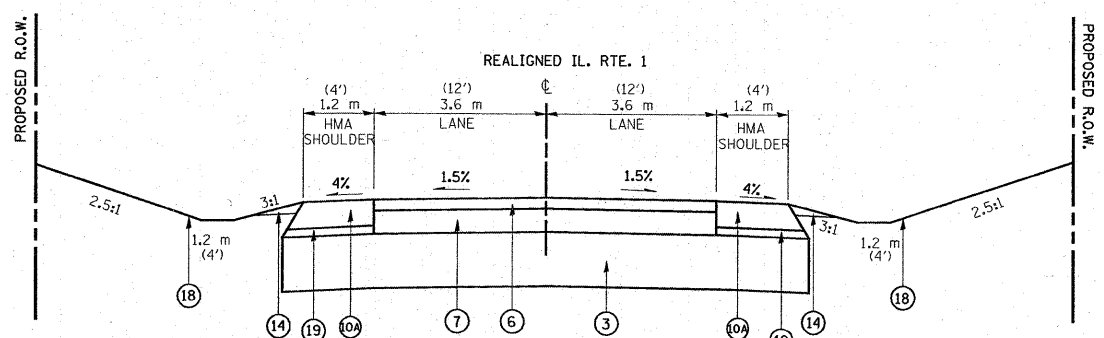
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	8
STA. 1+700		TO STA. 2+500		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



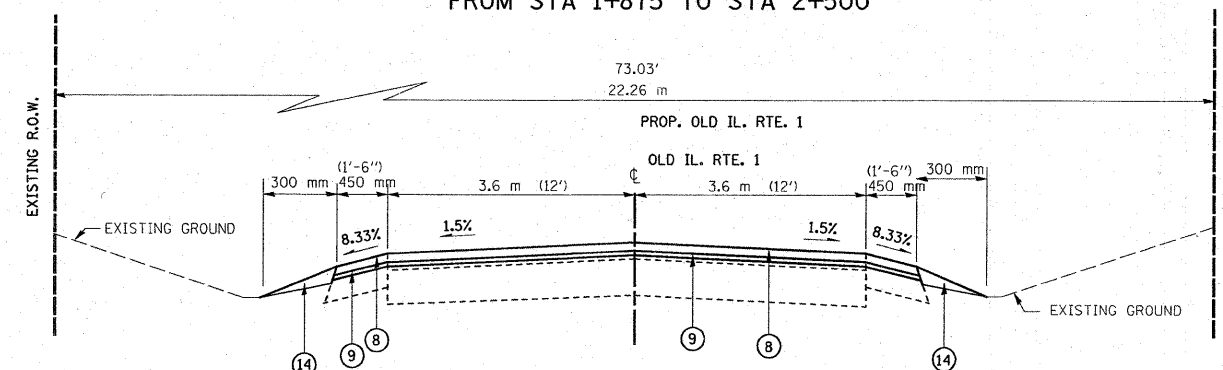
EXISTING TYPICAL SECTION  
OLD IL. RT. 1  
FROM STA 1+700 TO STA 1+875



EXISTING TYPICAL SECTION  
OLD IL. RT. 1  
FROM STA 1+875 TO STA 2+500



PROPOSED TYPICAL SECTION  
REALIGNED OLD IL. RT. 1  
FROM STA 1+700 TO STA 1+875



PROPOSED TYPICAL SECTION  
FOR OLD IL. RT. 1  
FROM STA 1+875 TO STA 2+500

LEGEND:

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

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

ADDITIONAL  
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19 mm)	PG 64-22/58-22	4% @ 50 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19 mm)	PG 64-22/58-22	4% @ 50 GYR
DRIVEWAYS		
HMA SURFACE CSE., MIX. C, N50	PG 64-22	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19)	PG 64-22/58-22	4% @ 50 GYR

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.

Rev. 1-6-09