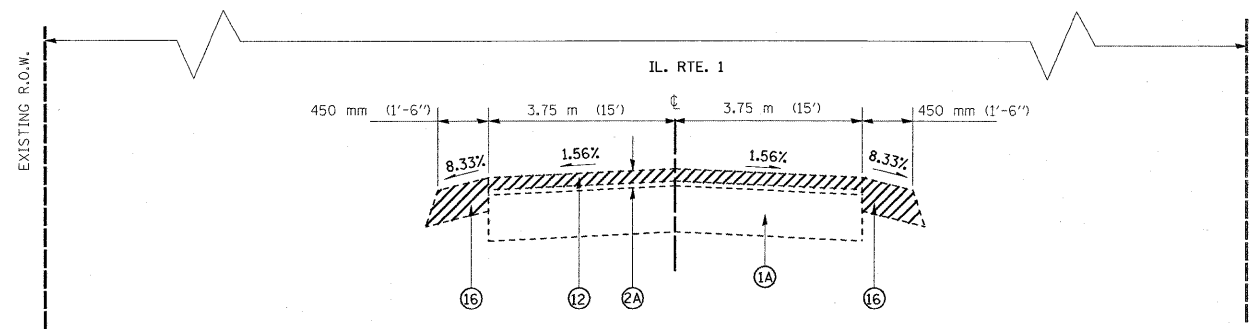
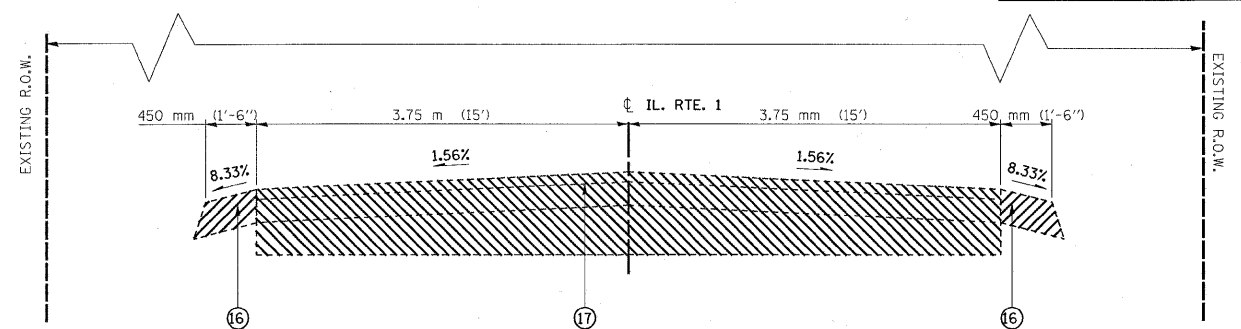


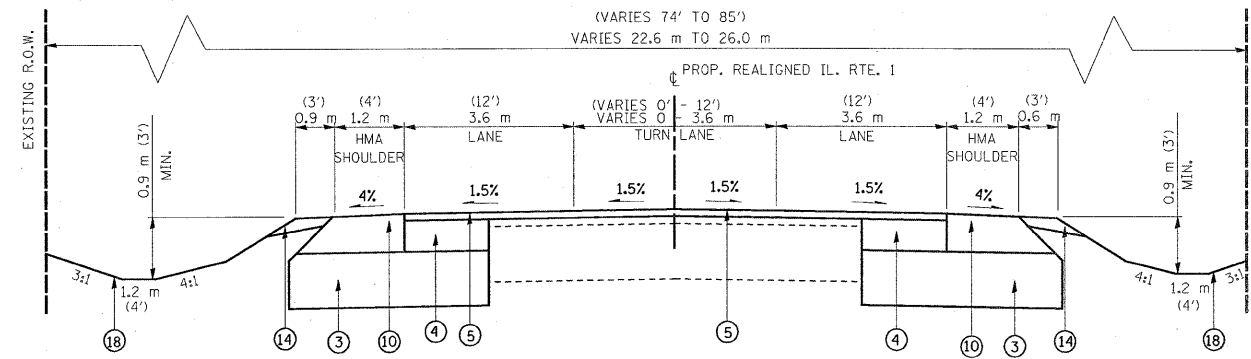
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
876	9Y-RS-7	WILL	100	6
STA. 1+260	TO STA. 1+600			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



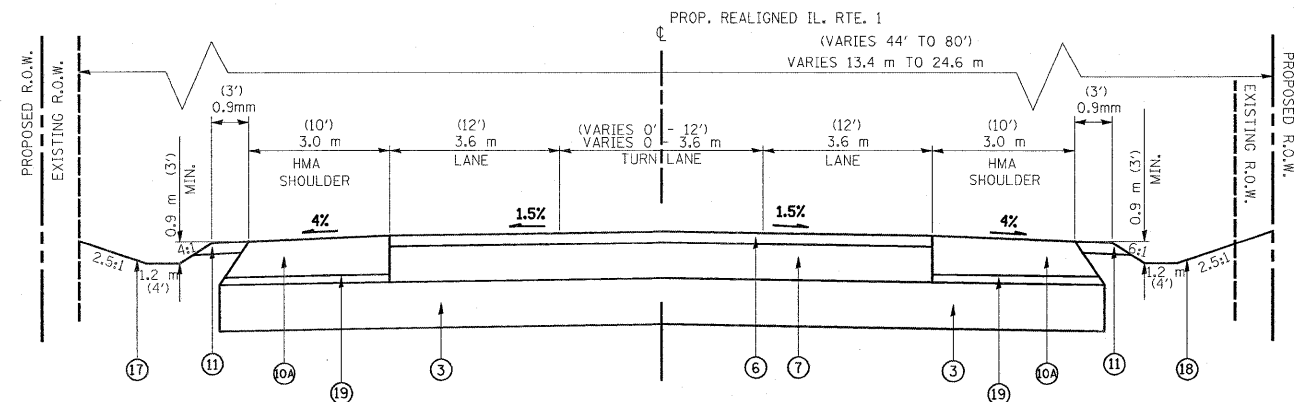
EXISTING TYPICAL SECTION
IL. RT. 1
FROM STA 1+260 TO STA 1+450



EXISTING TYPICAL SECTION
IL. RT. 1
FROM STA 1+450 TO STA 1+875



PROPOSED TYPICAL SECTION
IL. RT. 1
FROM STA 1+260 TO STA 1+450



PROPOSED TYPICAL SECTION
REALIGNED IL. RT. 1
FROM STA 1+450 TO STA 1+600

POROUS GRANULAR EMBANKMENT SPECIAL (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL). IF UNSTABLE SOIL ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LOCATION	TREATMENT	DEPTH	LOCATION
IL 1 STA. 1+450 TO STA. 1+500	PGES	150 mm	ENTIRE ROADWAY
REALIGN IL 1 STA. 1+700 TO STA. 1+800	PGES	600 mm	NEW EMBANKMENT WIDTH
OLD IL 1 STA. 1+700 TO STA. 1+800	PGES	600 mm	NEW EMBANKMENT WIDTH

LEGEND:

- ① EXIST. PCC PAVEMENT, 140 mm (5.5")
- ② EXIST. HMA OVERLAY, 127 mm (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")
- 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 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		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		ILL. RTE. 1 EXISTING AND PROPOSED TYPICAL SECTIONS SCALE: NONE DRAWN BY C.F. DATE: 9/4/2008 CHECKED BY R.K.