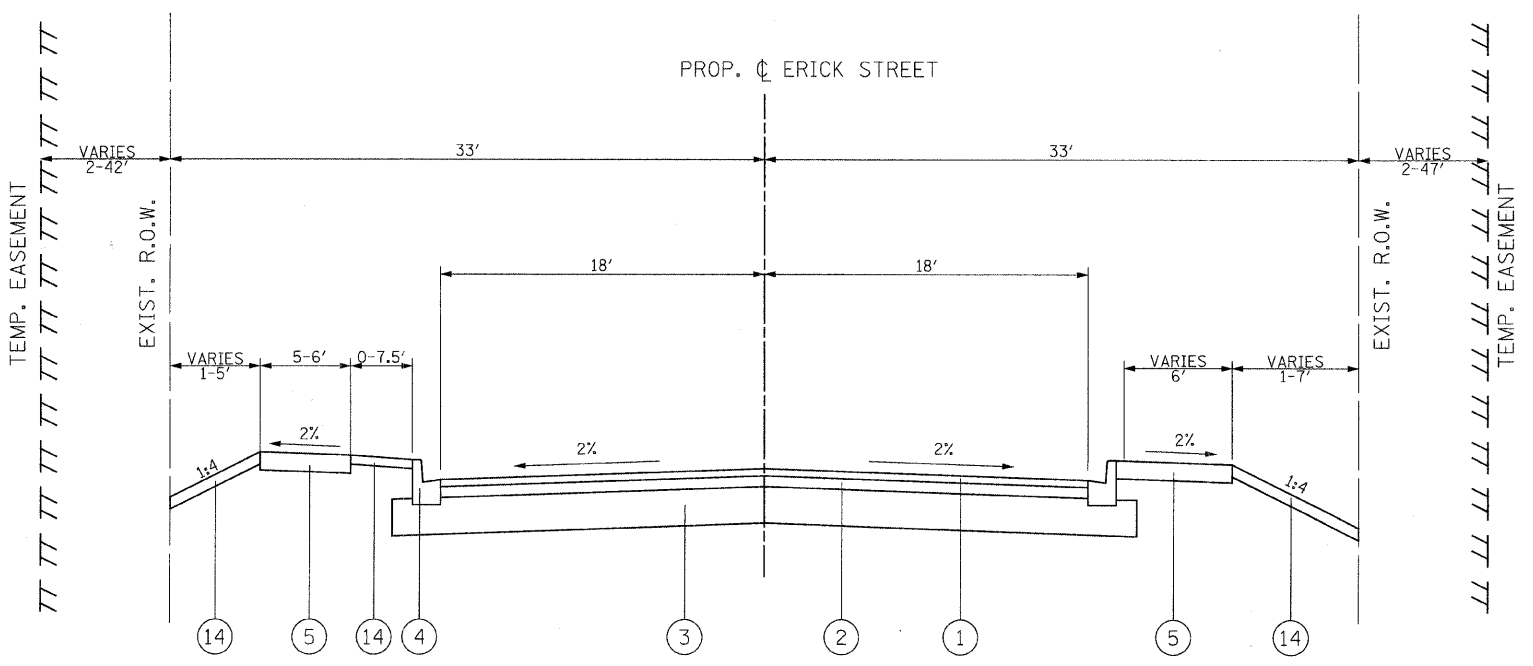
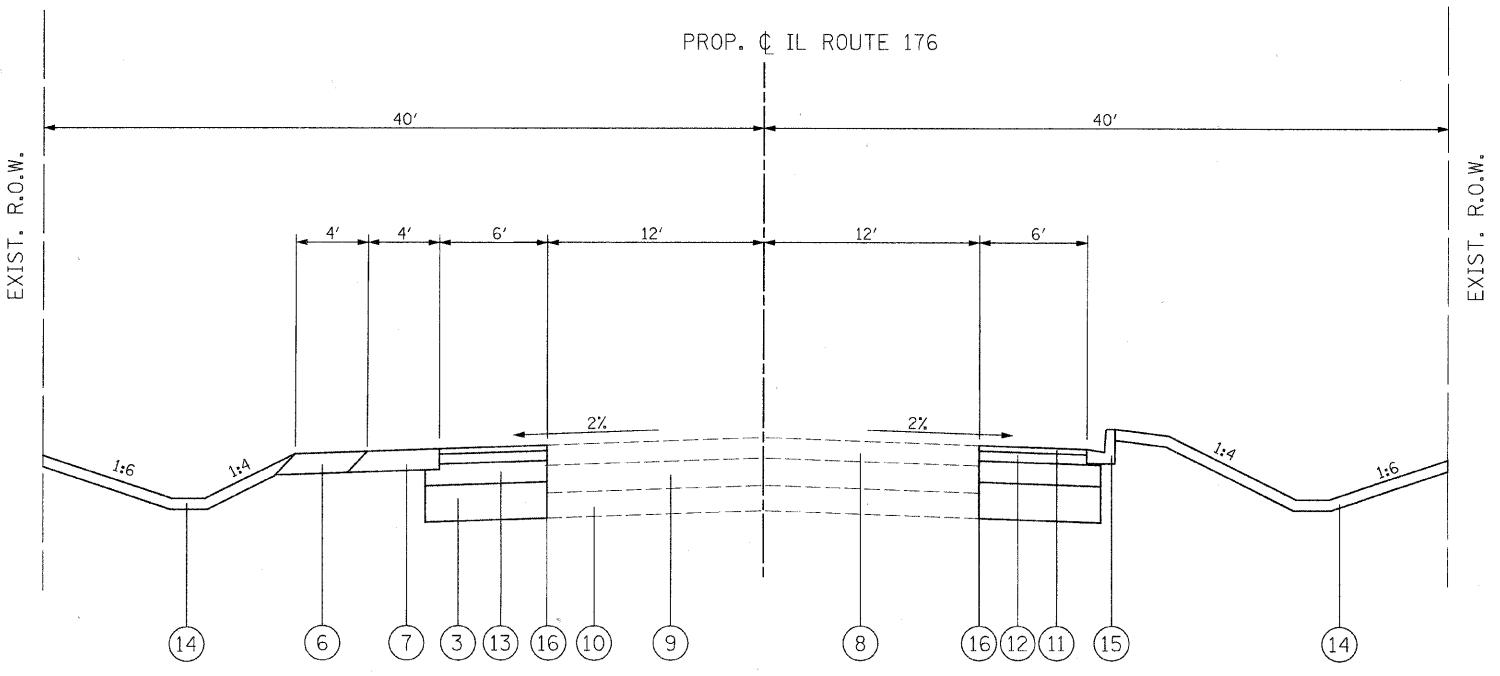


PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19, N50, 4 1/2"
- ③ AGGREGATE SUBGRADE, 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ PCC SIDEWALK 5"
- ⑥ AGGREGATE SHOULDER, TYPE B
- ⑦ HOT-MIX ASPHALT SHOULDER, 8"
- ⑧ EXISTING HOT-MIX ASPHALT SURFACE COURSE
- ⑨ EXISTING CONCRETE BASE
- ⑩ EXISTING AGGREGATE SUBGRADE
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑫ HOT-MIX ASPHALT BINDER COURSE, IL-19, N70, 2 3/4"
- ⑬ HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
- ⑭ 4" TOPSOIL & SODDING, SALT TOLERANT
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT



ERICK STREET
STA. 10+13.81 TO STA. 36+43.85



ILLINOIS ROUTE 176
STA. 206+13.05 TO STA. 220+50.00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
PAY ITEM	AC TYPE	VOIDS
ROADWAY (FULL-DEPTH) - ERICK STREET		
HMA SURFACE COURSE, MIX "C", N50, IL 9.5 mm, 2"	PG 64-22	4% @ 50 GYR
HMA BINDER COURSE, IL-19 mm, N50, 4 1/2"	PG 64-22	4% @ 50 GYR
ROADWAY (WIDENING) - IL ROUTE 176		
HMA SURFACE COURSE, MIX "D", N70, IL 9.5 mm, 1 1/2"	PG 64-22	4% @ 50 GYR
HMA BINDER COURSE, IL-19 mm, N70, 2 3/4"	PG 64-22	4% @ 50 GYR
HMA BASE COURSE WIDENING, IL-19 mm, 8"	PG 64-22*	4% @ 50 GYR
SHOULDERS		
HMA SHOULDER, 8"	PG 64-22*	2% @ 30 GYR
TEMPORARY PAVEMENT		
HMA SURFACE COURSE, MIX "D", N50, IL 9.5 mm, 1 3/4"	PG 64-22	4% @ 50 GYR
HMA BASE COURSE, IL-19 mm, 6 1/4"	PG 64-22*	4% @ 50 GYR
DRIVEWAY		
HMA SURFACE COURSE, MIX "C", N50, IL 9.5 mm, 2"	PG 64-22	4% @ 50 GYR
HMA BASE COURSE, IL-19 mm, 6"	PG 64-22*	4% @ 50 GYR
PATCHES		
CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 9"	PG 64-22*	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES, HMA BINDER IL-19.0 MM	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 115 LBS/SQY/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

REVISIONS	
NAME	DATE

CITY OF CRYSTAL LAKE
ERICK STREET (FAU 0125)
PROPOSED
TYPICAL SECTIONS

SCALE: NONE
DATE: DECEMBER 15, 2008

DRAWN BY: MJV
CHECKED BY: DES

