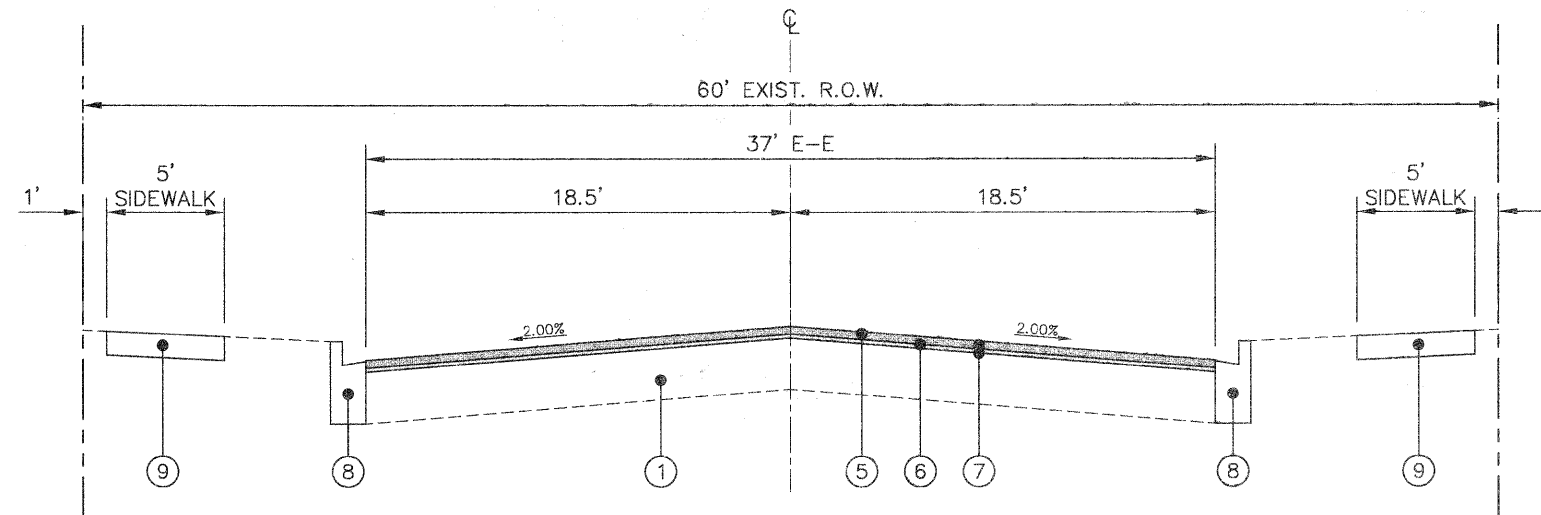


EXISTING TYPICAL SECTION
 FROM RANDALL ROAD TO BURGESS ROAD
 STA. 0+95 TO STA. 43+25, KANEVILLE ROAD
 N.T.S.



PROPOSED TYPICAL SECTION
 FROM RANDALL ROAD TO BURGESS ROAD
 STA. 0+95 TO STA. 43+25, KANEVILLE ROAD
 N.T.S.

LEGEND	
① EXISTING 11" TO 13" FULL-DEPTH ASPHALT PAVEMENT	⑥ LEVELING BINDER (MACHINE METHOD), N70, 1.25"
② EXISTING B-6.12 COMBINATION CONCRETE CURB AND GUTTER	⑦ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
③ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"	⑧ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS)
④ HOT-MIX ASPHALT SURFACE REMOVAL, 3.25"	⑨ PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS)
⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2.0"	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 MM)	4% @ 70 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	4% @ 70 Gyr.
HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 MM); 2"	4% @ 50 Gyr.
HMA BASE COURSE (HMA BINDER, IL-19 MM); 3"	4% @ 50 Gyr.
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS
 PATCHING SHALL BE PERFORMED AFTER MILLING OPERATIONS

Plotted: August 14, 2009 @ 8:12 AM By: Kris Pung - Tab: 04 X-Sections 22x34
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CITY OF GENEVA
 KANE COUNTY, ILLINOIS

NO.	DATE	REVISIONS

KANEVILLE ROAD
 LAPP IMPROVEMENTS

TYPICAL EXISTING AND PROPOSED
CROSS SECTIONS AND HOT-MIX ASPHALT
MIXTURE REQUIREMENT TABLE

DATE: AUGUST 2009
 PROJECT NO: GE0901
 FILE: GE0901-CVR
 SHEET **4** OF **18**

Path: H:\3556\PROJ\GE0901\DWG\DWG_FINAL_ENG\GE0901-CVR