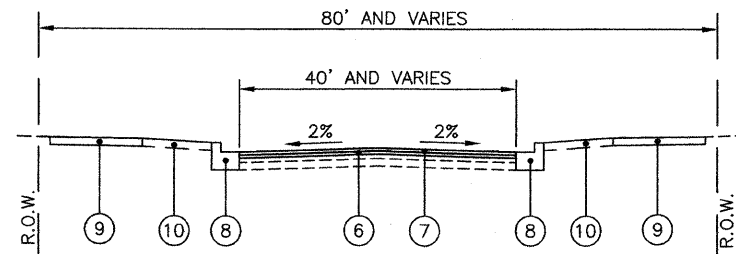


EXISTING TYPICAL SECTION
RIDGEWOOD ROAD

GOLF ROAD TO FIRST AVENUE (IL 171)
STA. 0+27 TO STA 8+57



PROPOSED TYPICAL SECTION
RIDGEWOOD ROAD

GOLF ROAD TO FIRST AVENUE (IL 171)
STA. 0+27 TO STA 8+57

LEGEND

- ① EXISTING SIDEWALK
- ② EXISTING CURB AND GUTTER, TYPE B-6.12
- ③ EXISTING HOT-MIX ASPHALT CONCRETE SURFACE COURSE
- ④ EXISTING BASE COURSE
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- ⑥ PROPOSED LEVELING BINDER (MACHINE METHOD), N50 (3/4")
- ⑦ PROPOSED HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX D, N50 (2-1/4")
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
- ⑨ PROPOSED PCC SIDEWALK, 5 INCH (PEA GRAVEL MIX)
NOTE: MINIMUM 2 INCH CA-6 SUBBASE REQUIRED (COST INCLUDED WITH SIDEWALK)
- ⑩ TOPSOIL FURNISH AND PLACE 4" AND SODDING (AS DIRECTED BY THE ENGINEER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ N _{des}
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5mm)	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL 9.5mm)	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70 (CLASS D PATCHES, 8")	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 (5" DRIVEWAY BASE)	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL 9.5mm)(2" DRIVEWAY SURFACE)	4% @ 50 GYR

UNIT WEIGHT FOR ALL HOT-MIX ASPHALT SURFACE MIX IS 112 LBS/SY/IN

FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT 1 SPECIAL PROVISIONS

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.U. 1472
RIDGEWOOD ROAD

TYPICAL SECTIONS

JJB
JAMES J. BENES & ASSOCIATES, INC.
950 Warrenville Road, Suite 101, Lisle, Illinois 60532
Tel. (630) 719-7570 • Fax (630) 719-7589

SCALE: NTS
DATE: 9/15/09

DRAWN BY: SMP
CHECKED BY: JDS