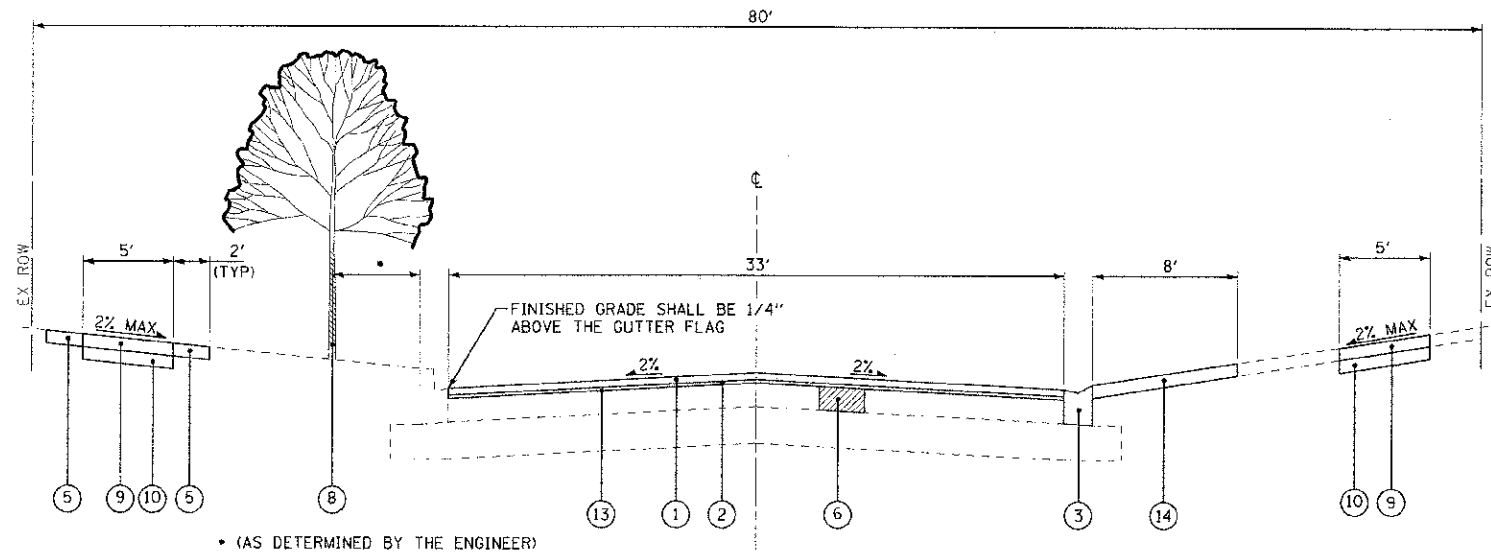


EXISTING TYPICAL SECTION
RIDGELAND AVENUE STA 10+38 TO STA 36+21



PROPOSED TYPICAL SECTION
RIDGELAND AVENUE STA 10+38 TO STA 36+21

LEGEND

EXISTING

- A HOT-MIX ASPHALT PAVEMENT
- B AGGREGATE BASE COURSE
- C COMBINATION CONCRETE CURB AND GUTTER
- D SIDEWALK
- E DRIVEWAY

PROPOSED

- 1 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 1 1/2"
- 2 POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50 - 3/4"
- 3 COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)
- 4 SIDEWALK REMOVAL (AS DETERMINED BY THE ENGINEER)
- 5 PARKWAY RESTORATION (AS DETERMINED BY THE ENGINEER)
- 6 CLASS D PATCHES - 4" (AS DETERMINED BY THE ENGINEER)
- 7 DRIVEWAY PAVEMENT REMOVAL (AS DETERMINED BY THE ENGINEER)
- 8 TREE
- 9 PCC SIDEWALK, 5-INCH
- 10 AGGREGATE BASE COURSE, TYPE B, 4"
- 11 EARTH EXCAVATION
- 12 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 13 BITUMINOUS MATERIALS (PRIME COAT)
- 14 PCC DRIVEWAY PAVEMENT, 6"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

MIX TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 1 1/2"	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR
PATCHING	
CLASS D PATCHES HOT-MIX ASPHALT BINDER, IL 19mm, N70, 4" (2 LIFTS)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112LB/SY-IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" 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.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

CONTRACT NO. 11-00098-00-RS
 DRAWN BY: KAR
 CHECKED BY: JJF
 DATE: 01-29-13
 FILE: 110565-SHT-TypSec.sht
 PROJECT: RIDGELAND AVENUE
 COUNTY: COOK
 DISTRICT: 1
 SHEET NO.: 7
 TOTAL SHEETS: 15
 CONTRACT NO.: 63795



DESIGNED - TMS	REVISED -
DRAWN - KAR	REVISED -
CHECKED - JJF	REVISED -
DATE - 01-29-13	FILE - 110565-SHT-TypSec.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS AND
HMA MIXTURE REQUIREMENTS**

SCALE: NONE

STA. TO STA.

F.A.M. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1019	11-00098-00-RS	COOK	15	7
CONTRACT NO. 63795				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT