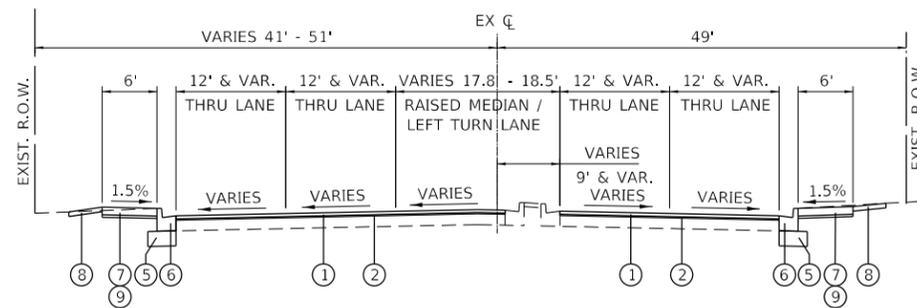


GRAND AVENUE - PROPOSED TYPICAL SECTION
STA. 229+16.06 TO STA. 236+53.55



YORK STREET / YORK ROAD - PROPOSED TYPICAL SECTION
STA. 48+51.00 TO STA. 51+44.00

EXISTING LEGEND

- (A) COMBINATION CURB AND GUTTER
- (B) PCC PAVEMENT
- (C) PCC PAVEMENT WITH HMA OVERLAY
- (D) HMA PAVEMENT
- (E) MEDIAN SURFACE

SEE PAVEMENT CORE LOGS SHEET FOR EXISTING PAVEMENT COMPOSITION

PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1 3/4"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE 10 1/2"
- ④ CONCRETE MEDIAN, TYPE SB-6.12
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 16"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑦ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑧ TOPSOIL FURNISH AND PLACE, 6" SODDING OR SODDING, SALT TOLERANT
- ⑨ SUBBASE GRANULAR MATERIAL, TYPE B 2"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM	VOIDS
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	4% @ 70 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 GYR.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1-1/2"	4% @ 50 GYR.
TEMPORARY RAMP	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 GYR.
INCIDENTAL HMA SURFACING	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "B", N50, 2-1/2"	4% @ 50 GYR.
CLASS D PATCHES	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD /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 SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

NOTE:

1. COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER. THE REMOVAL AND REPLACEMENT WILL BE IN KIND AND PAID UNDER COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT.

MODEL: Default
FILE NAME: 110712-rtb-hb-02.dwg



USER NAME = jrobinson	DESIGNED - JIR	REVISED - 04/07/2021
PLOT SCALE = 20.0000 ' / in.	DRAWN - JIR	REVISED -
PLOT DATE = 4/7/2021	CHECKED - RGJ	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1376	17-00272-03-5P	DUPAGE	174	18
CONTRACT NO. 61H02				
ILLINOIS FED. AID PROJECT				