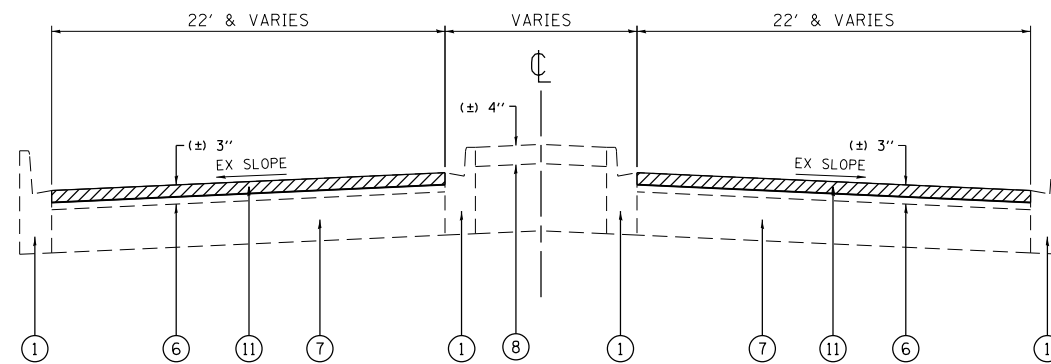
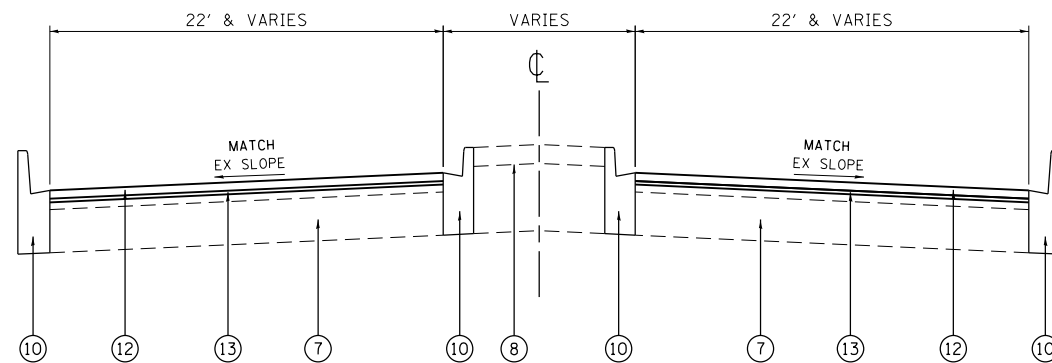


ILL 64 (NORTH AVE.)



EXISTING TYPICAL SECTION
HMA SURFACE TO I-290 OVERPASS
STATION:
135+73 TO 141+00

ILL 64 (NORTH AVE.)



PROPOSED TYPICAL SECTION
HMA SURFACE TO I-290 OVERPASS
STATION:
135+73 TO 141+00

LEGEND

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER (TYPE VARIES)
- ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT - (±) 10" (HINGE JOINTED)
- ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT - (±) 11"
- ④ EXISTING AGGREGATE SUB-GRADE - (±) 12"
- ⑤ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A - 4"
- ⑥ EXISTING HMA SURFACE COURSE - (±) 3"
- ⑦ EXISTING PORTLAND CEMENT CONCRETE BASE COURSE - (±) 10"
- ⑧ EXISTING CONCRETE MEDIAN SURFACE - (±) 4"
- ⑨ EXISTING CONCRETE CURB, TYPE B
- ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"
- ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1-3/4"
- ⑬ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
- ⑭ PROPOSED CLASS B PATCHING, TYPE II & III, 10" (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑮ PROPOSED PORTLAND CEMENT CONCRETE SURFACE REMOVAL - VAR. DEPTH (SEE "HMA TAPER AT EDGE OF PCC PAVEMENT" DETAIL)

NOTES:

A) THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

B) SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATION OF LEFT TURN LANES, RIGHT TURN LANES, PAINTED MEDIAN AND PCC / HMA MEDIAN

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5 mm)	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR
MEDIAN	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 GYR

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SOYD/IN.

NOTE 2: 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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = 11oydjm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 64 (NORTH AVE.) (VILLA AVE. TO DUPAGE CO. LINE) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\11oydjm\0249858\01317	1-sh-t-plan.dgn	DRAWN -	REVISED -			307	542R-2-RS	DUPAGE	34	9
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 60N47							
PLOT DATE = 12/10/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.					