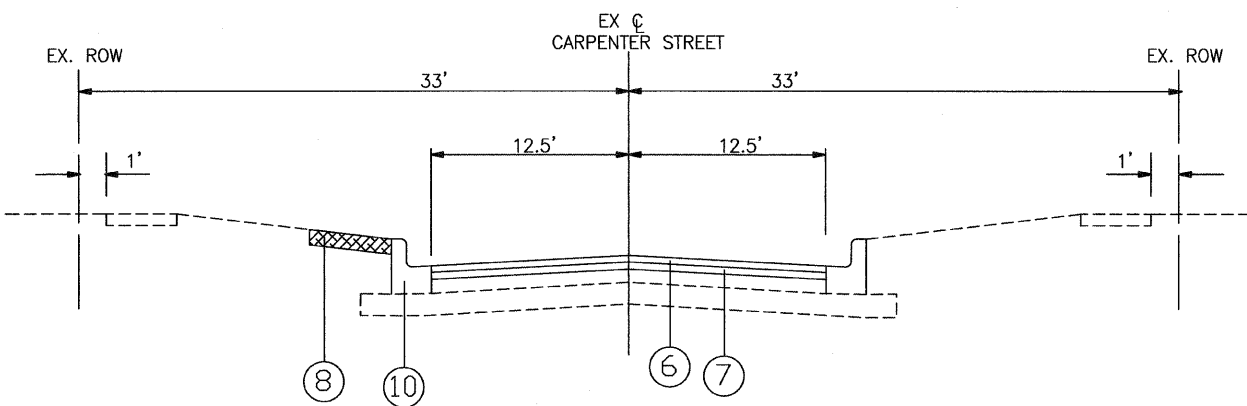


EXISTING TYPICAL SECTION  
CARPENTER STREET



PROPOSED TYPICAL SECTION  
CARPENTER STREET

**LEGEND**

- ① EXISTING SUBGRADE
- ② EXISTING BITUMINOUS PAVEMENT, 2" - 3.5", VARIES
- ③ EXISTING CONCRETE, BRICK BASE, 5 1/2" - 7", VARIES
- ④ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROPOSED SODDING, SALT TOLERANT & TOP SOIL FURNISH AND PLACE, 4"
- ⑨ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B6.18 REMOVAL WHERE SHOWN ON PLANS
- ⑩ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B6.18 REPLACEMENT WHERE SHOWN ON PLANS

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
DRIVEWAY: HOT MIX ASPHALT SURFACE COURSE, MIX "D" N50 - 3"	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER) IL-19mm, N70, 6" (IN 2 LIFTS)	4% @ 70 GYR

-THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/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.

FILE NAME =	USER NAME - USER	DESIGNED - SAV	REVISED
FILE NAME =		DRAWN - SAV	REVISED
	PLOT SCALE -	CHECKED - AJS	REVISED
	PLOT DATE - 12/14/11	DATE - 12/14/11	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CARPENTER STREET IMPROVEMENTS  
TYPICAL SECTIONS

NOT TO SCALE SHEET NO. 4 OF 12 SHEETS STA. TO STA.

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2614	11-00102-00-RS	DU PAGE	12	4
CONTRACT NO. 63673				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		