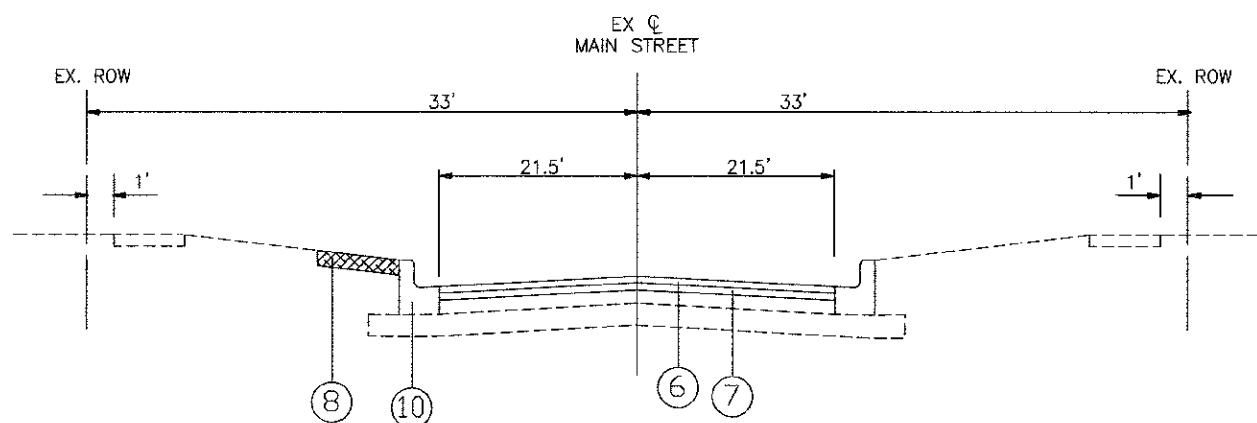


EXISTING TYPICAL SECTION
STA. 5+14 TO STA. 15+11, MAIN STREET



PROPOSED TYPICAL SECTION
STA. 5+14 TO STA. 15+11, MAIN STREET

LEGEND

- ① EXISTING SUBGRADE
- ② EXISTING BITUMINOUS PAVEMENT, 2" - 4", VARIES
- ③ EXISTING CONCRETE, BRICK BASE, 5 1/2" - 11", VARIES
- ④ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2"
- ⑥ PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ⑧ PROPOSED SODDING, SALT TOLERANT & TOP SOIL FURNISH AND PLACE, 4"
- ⑨ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12 REMOVAL WHERE SHOWN ON PLANS
- ⑩ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12 REPLACEMENT WHERE SHOWN ON PLANS

CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1 1/2"	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70, 3/4"	4.0% @ 70 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 - NRH	REVISED
FILE NAME =		DRAWN - NRH	REVISED
	PLOT SCALE -	CHECKED - AJS	REVISED
	PLOT DATE - 03/25/13	DATE - 03/26/13	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET IMPROVEMENTS
TYPICAL SECTIONS

NOT TO SCALE SHEET NO. 4 OF 14 SHEETS STA. TO STA.

F.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2615	12-00106-00-RS	DJ PAGE	14	4
CONTRACT NO. 63822				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		