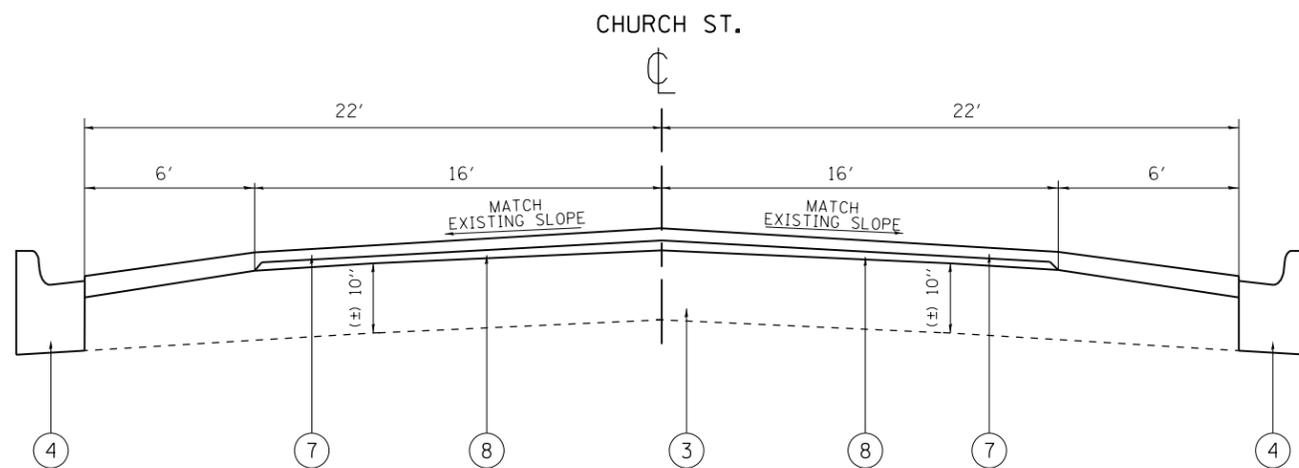
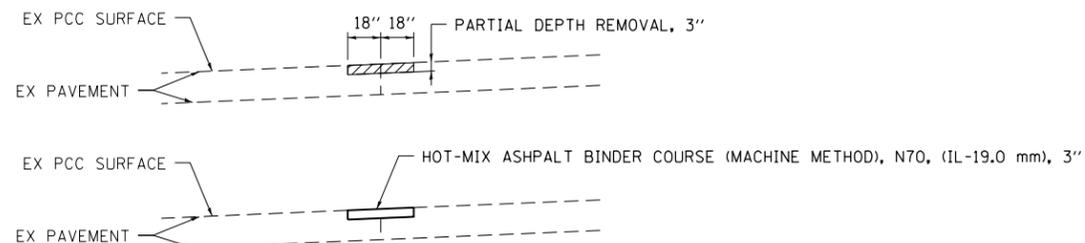


EXISTING TYPICAL ROADWAY SECTION  
STA. 11+36 TO STA. 20+72



PROPOSED TYPICAL SECTION  
4STA. 11+36 TO STA 20+72



DETAIL  
LONGITUDINAL JOINT REPAIR (TYP)  
(LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER)

LEGEND

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ② EXISTING HMA SURFACE COURSE - VARIES (±) 3"
- ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT - (±) 10"
- ④ PROPOSED COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE ENGINEER)
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SURFACE REMOVAL - VAR. DEPTH (SEE "HMA TAPER AT EDGE OF PCC PAVEMENT" DETAIL)
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 1"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USES	MIXTURE TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm)	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR
PATCHING	CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
LONGITUDINAL JOINT REPAIR	HOT-MIX ASPHALT BINDER COURSE (MACHINE METHOD), N70, (IL-19.0 mm)	4% @ 70 GYR

•THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURES IS 112 LBS/SQYD/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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS  
CHURCH ST. ( GROSS POINT RD. TO DODGE AVE. )

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1313	( 99B&0808 ) RS-1	COOK	30	6
CONTRACT NO. 60R99			ILLINOIS FED. AID PROJECT	