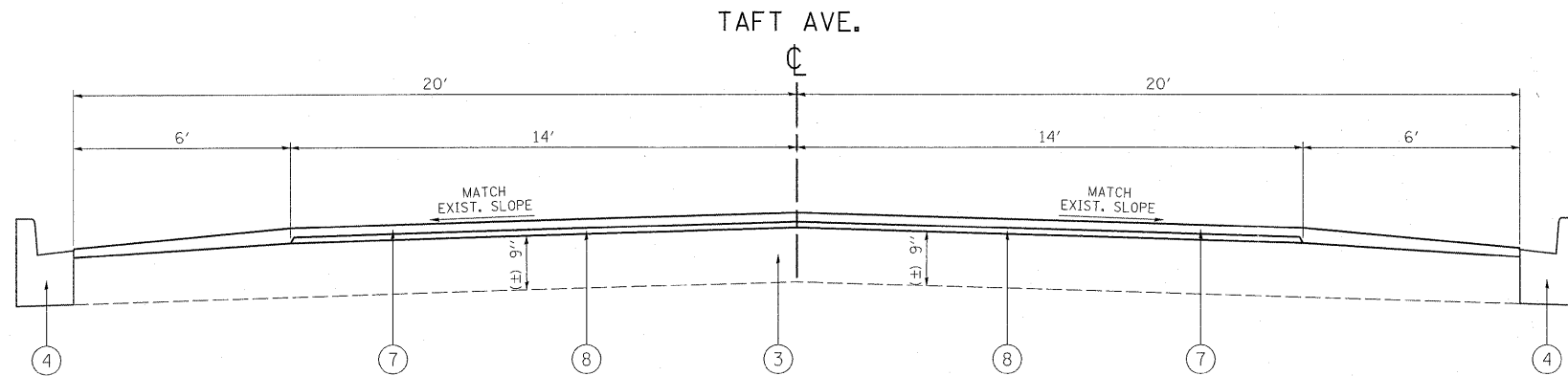


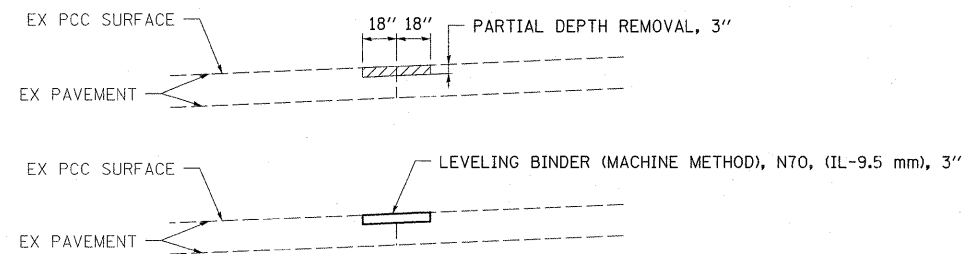
EXISTING TYPICAL SECTION
STA. 10+82.7 TO 14+44.1



PROPOSED TYPICAL SECTION
STA. 10+82.7 TO 14+44.1

LEGEND

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ② EXISTING HMA SURFACE COURSE - VARIES (±) 3" TO (±) 6"
- ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT - (±) 9"
- ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT 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"



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

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	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR
LONGITUDINAL JOINT REPAIR	LEVELING BINDER (MACHINE METHOD), N70, (IL-9.5 mm)	4% @ 70 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 70 -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 = VelichkovVV	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TAFT AVE. (ST. CHARLES RD. TO ILL 56 (BUTTERFIELD RD.)) EXISTING AND PROPOSED TYPICAL SECTIONS	OR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pw_work\p\dot\velichkovvv\d0248765\109511-eh-plot.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			15	2010-104-RS	COOK	18	4	
PLOT DATE = 5/11/2011	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60M28					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					