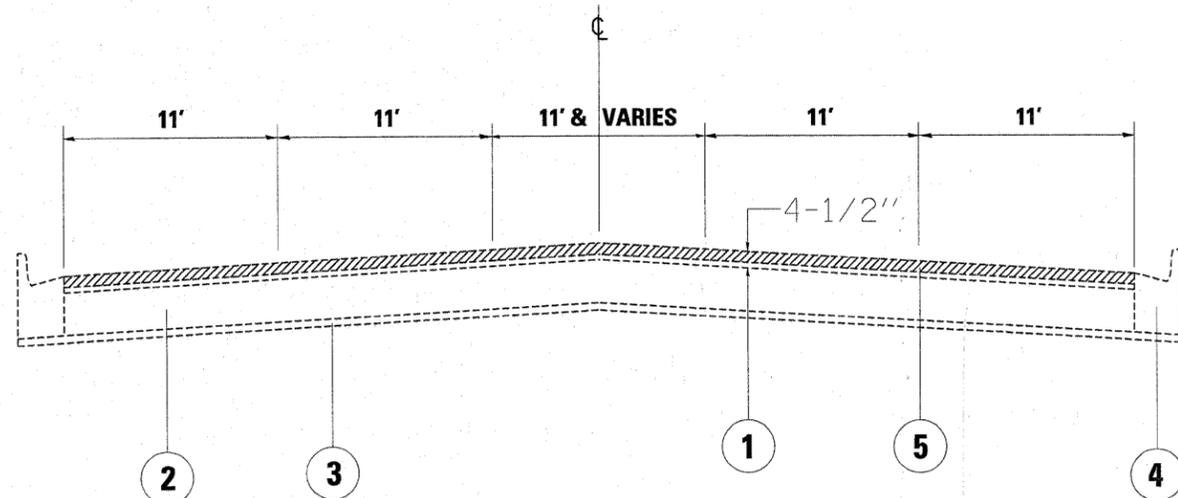
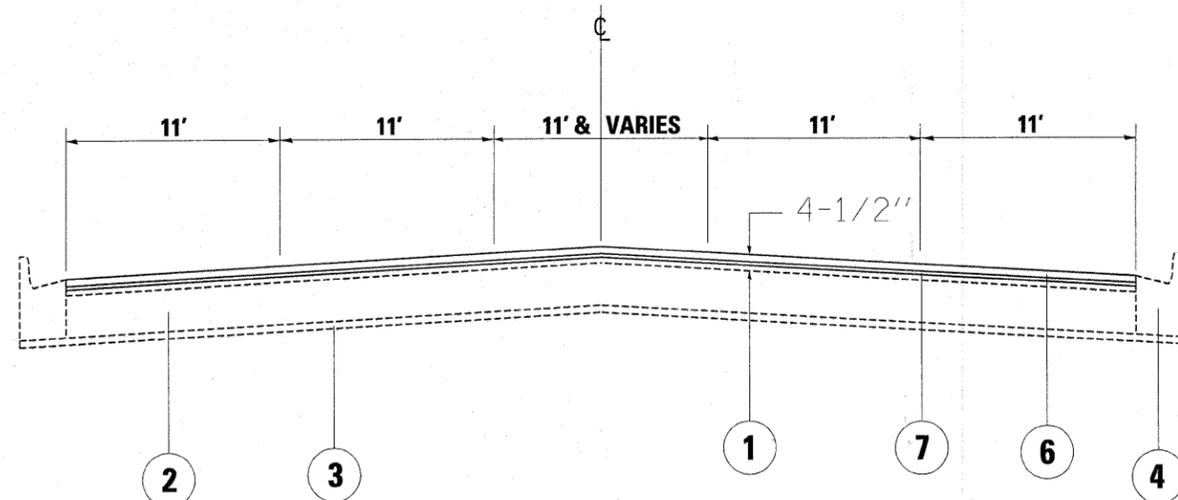


CENTRAL AVENUE



EXISTING TYPICAL CROSS SECTION
 STA. 5+00 TO STA. 10+00
 STA. 54+00 TO STA. 74+00
 STA. 83+00 TO STA. 110+00

CENTRAL AVENUE



PROPOSED TYPICAL CROSS SECTION
 STA. 5+00 TO STA. 10+00
 STA. 54+00 TO STA. 74+00
 STA. 83+00 TO STA. 110+00

LEGEND

- ① EXISTING HOT-MIX ASPHALT OVERLAY, 4-1/2"
- ② EXISTING PORTLAND CEMENT CONCRETE, 9"
- ③ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ④ EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
- ⑥ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

NOTE: CONTRACTOR IS TO MILL ROADWAY BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENT

MIXTURE TYPE	AIR VOIDS (%)
POLY. LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	4% @ 50 GYR
POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	4% @ 90 GYR
CLASS D PATCHES (HMA BINDER IL-19)	4% @ 70 GYR
HMA BASE COURSE (HMA BINDER IL-19)	4% @ 70 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 GYR

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ. YD./IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA "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 = byunsh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE 47TH STREET TO 63RD STREET EXISTING AND PROPOSED TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pw_work\pwsdot\byunsh\d0180187\0132110-sh-t-plan.dgn	DRAWN -	REVISED -	REVISED -		366	0203 RS-2	COOK	23	4		
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 60J99			
PLOT DATE = 3/18/2010	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT						