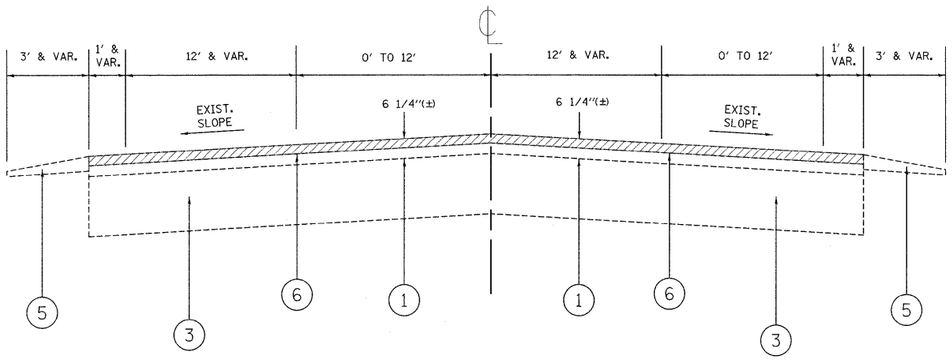
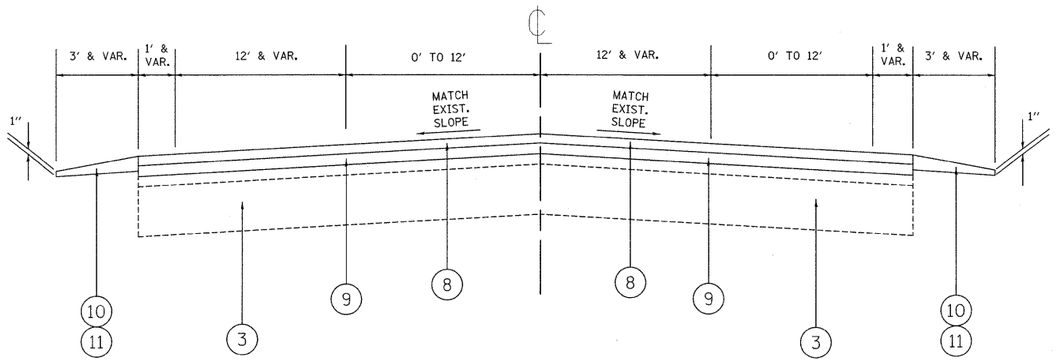
MAIN ST.



EXISTING TYPICAL SECTION
MAIN ST.

STATION:
26+98 to 182+19

MAIN ST.



PROPOSED TYPICAL SECTION
MAIN ST.

STATION:
26+98 to 182+19

LEGEND

1. EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) 6 1/4" AND VARIES
2. EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) 3" AND VARIES
3. EXIST. PCC BASE COURSE 9"
4. EXIST. PCC BASE COURSE 10"
5. EXIST. AGGREGATE SHOULDER
6. PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4" (4" OF HOT-MIX ASPHALT TO REMAIN)
7. PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4" (3/4" OF HOT-MIX ASPHALT TO REMAIN)
8. PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
9. PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
10. PROP. AGG. WEDGE SHOULDER, TYPE B
11. PROP. GRADING AND SHAPING SHOULDERS

NOTES:

1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, RIGHT TURN LANES, PAINTED MEDIAN, CURB AND GUTTER, AND AGGREGATE AND HMA SHOULDER.

2. MILLING OF THE ROADWAY SHALL BE DONE PRIOR TO PAVEMENT PATCHING FROM STA. 26+98 TO STA. 182+19.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5MM), 1 1/2"	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 13" & 10"	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM), 3"	4% @ 70 GYR
DRIVEWAY	HOT-MIX ASPHALT BASE COURSE, (BINDER IL-19.0 MM), 8"	4% @ 50 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5MM), 2"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES 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 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 = c:\pw_work\PWIDOT\KELLERS\d0146128\D183439-sht-plan.dgn	USER NAME = kellers	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN STREET (ILLINOIS ST. TO IL ROUTE 83)
EXISTING AND PROPOSED TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3587	C-RS-7	COOK	22	4
		CONTRACT NO. 60H94		
	ILLINOIS FED. AID PROJECT			