

LEGEND

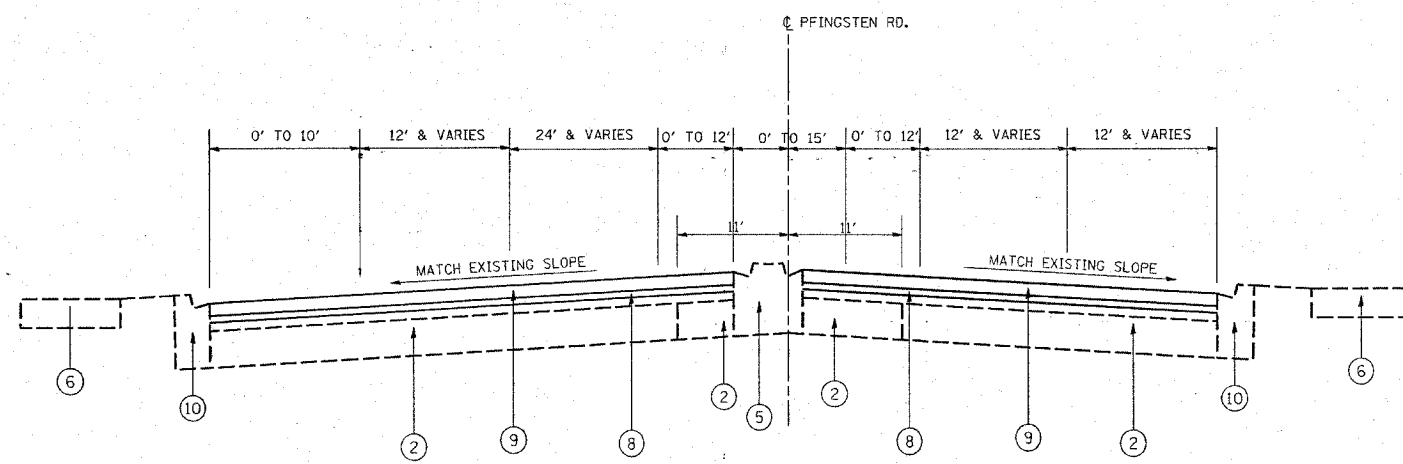
- ① EXISTING H.M.A. PAVEMENT, 3"
- ② EXISTING P.C.C. BASE COURSE, 7"-11"
- ③ EXISTING 9"(±) H.M.A. BASE COURSE.
- ④ EXISTING COMB. CONCRETE CURB & GUTTER.
- ⑤ EXISTING BARRIER CONC. MEDIAN TYPE SB-6.06 (SPECIAL).
- ⑥ EXISTING P.C.C. SIDEWALK, 5".
- ⑦ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- ⑧ PROPOSED POLYMERIZED LEV. BINDER (MM), IL-4.75, N50, 3/4".
- ⑨ PROPOSED H.M.A. SURFACE COURSE, MIX "D", N70, 1 1/2".
- ⑩ PROPOSED COMB. CONC. CURB & GUTTER REMOVAL AND REPLACEMENT (TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AC TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 1 1/2"	PG 64-22 *	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, 3/4" AND 1"	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 9"	PG 64-22 *	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	PG 64-22 *	4% @ 70 GYR

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

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PFINGSTEN RD. (WEST LAKE AVE. TO HIGHLAND DR.)
EXISTING AND PROPOSED TYPICAL SECTIONS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2734	1821 RS-2	COOK	27	5
CONTRACT NO. 62551				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME = c:\projects\dl37802\sh_rdw.dgn

USER NAME = smthkl

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

DATE -

REVISED -

PLOT SCALE = 50.0000' / IN.

PLOT DATE = 4/7/2008