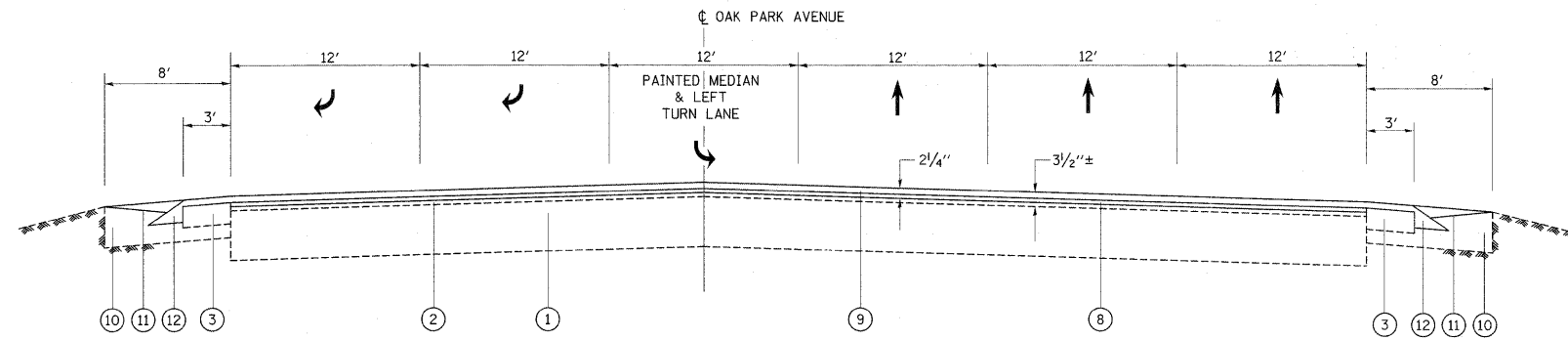


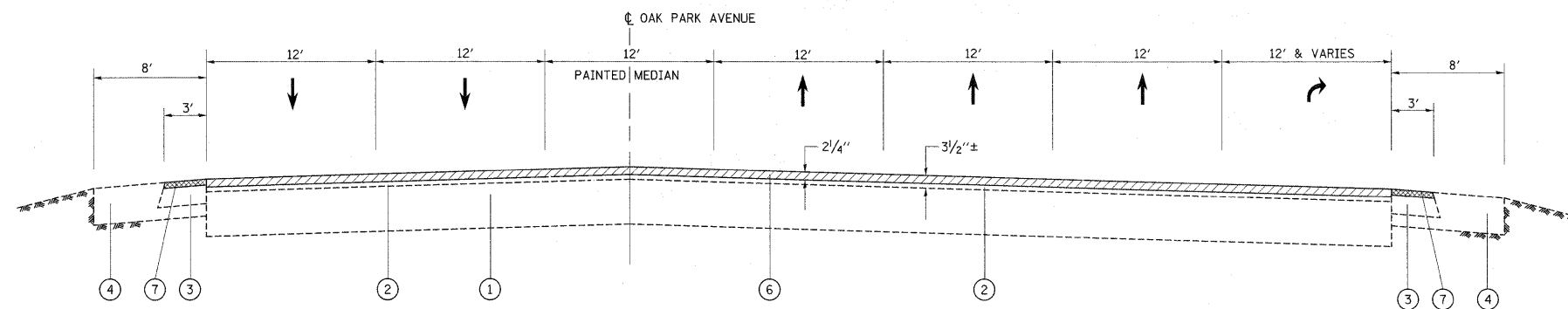
**EXISTING TYPICAL SECTION**

STA. 1+26 TO STA. 5+00



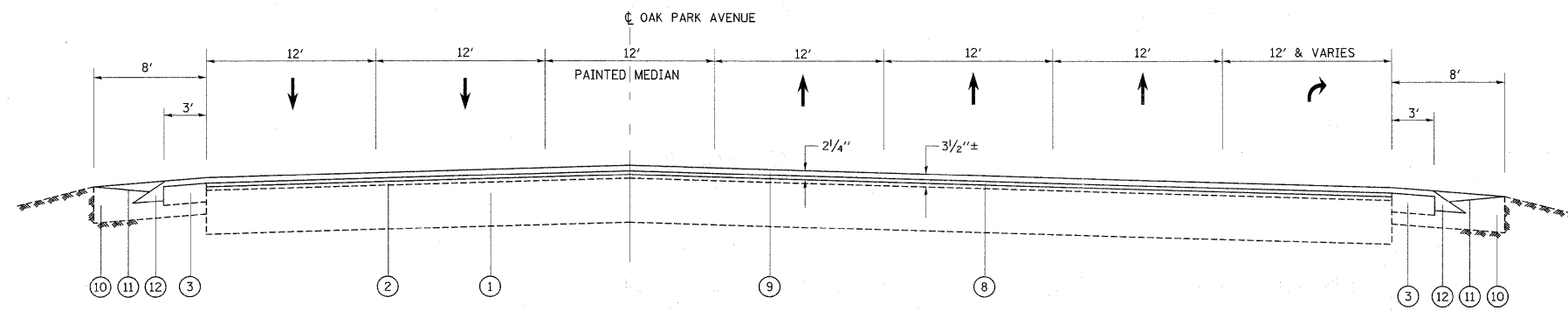
**PROPOSED TYPICAL SECTION**

STA. 1+26 TO STA. 5+00



**EXISTING TYPICAL SECTION**

STA. 5+00 TO STA. 8+00



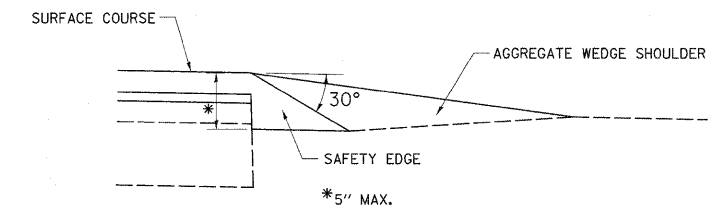
**PROPOSED TYPICAL SECTION**

STA. 5+00 TO STA. 8+00

**LEGEND**

- ① EXISTING HMA PAVEMENT, 10"
- ② EXISTING HMA SURFACE, 3.8"±
- ③ EXISTING HMA SHOULDER, 6"
- ④ EXISTING AGGREGATE SHOULDER, 8"
- ⑤ EXISTING CONCRETE TYPE B-6.24 CURB & GUTTER
- ⑥ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- ⑦ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL.-4.75, N50, 3/4"
- ⑨ PROPOSED HMA SURFACE COURSE, MIX 'D', N50, IL.-9.5 MM, 1 1/2"
- ⑩ PROPOSED GRATING AND SHAPING THE EXISTING AGGREGATE SHOULDER
- ⑪ PROPOSED AGGREGATE WEDGE SHOULDER, 2 1/4"
- ⑫ PROPOSED SAFETY EDGE

NOTE FOR SAFETY EDGE: 5" MAXIMUM DEPTH AT 30° ANGLE.



**SAFETY EDGE DETAIL**

NOTE: CONTACTOR SHALL PATCH FIRST, BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	DESIGN AIR VOIDS
RESURFACING: HMA SURFACE COURSE, MIX "D", N70 (IL.-9.5 mm), 1 1/2"	4% AT 70 GYR
POLYMERIZED, LEVELING BINDER (mm), IL.-475, N50, 3/4"	4% AT 50 GYR
PATCHING: CLASS D PATCHES, (HMA BINDER IL.-19.0 mm)	4% AT 70 GYR
HMA REPLACEMENT OVER PATCHES	4% AT N70

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HMA 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 =  
D110511-sht-pln.dgn

USER NAME = bauerdl  
PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 5/12/2011

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OAK PARK AVENUE (IL. ROUTE 43 (HARLEM AVENUE) TO NORTH OF I-80)  
TYPICAL CROSS SECTIONS**

SCALE: NONE SHEET NO. OF SHEETS STA. 1+26 TO STA. 8+00

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	2010-110-RS	COOK	17	4
CONTRACT NO. 60M38				
ILLINOIS FED. AID PROJECT				