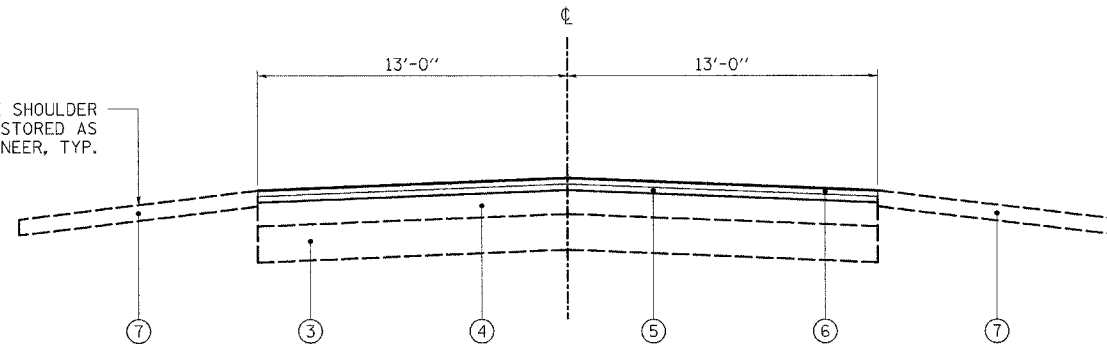


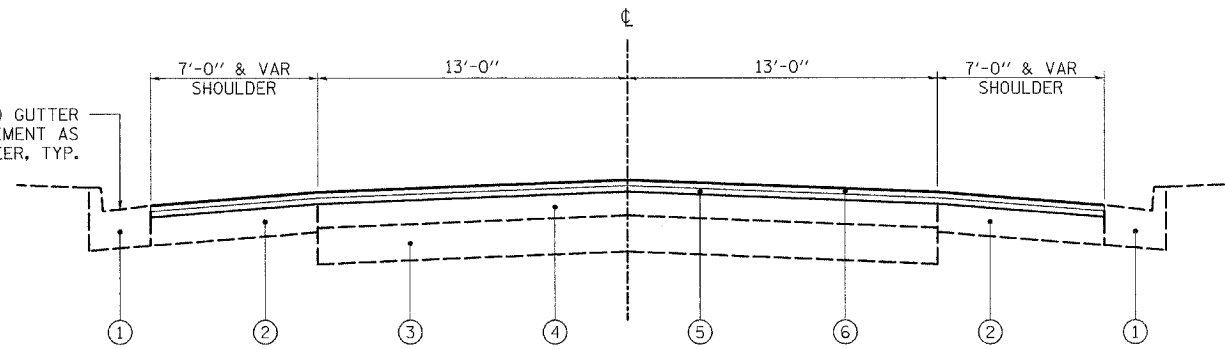
EXISTING AGGREGATE SHOULDER TO BE REGRADED AND RESTORED AS DIRECTED BY THE ENGINEER, TYP.



**PROPOSED TYPICAL SECTION IL ROUTE 47**

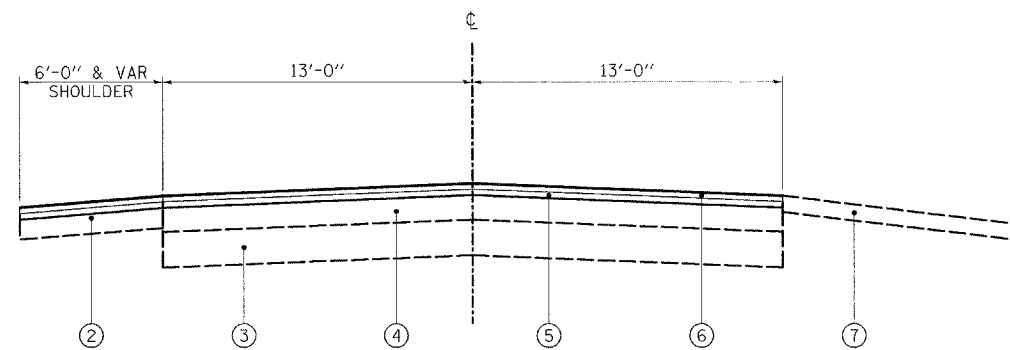
STA 0+00 TO STA 8+72  
 STA 32+50 TO STA 158+88  
 STA 167+22 TO STA 325+00

COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT AS DIRECTED BY THE ENGINEER, TYP.



**PROPOSED TYPICAL SECTION IL ROUTE 47**

STA 8+72 TO STA 32+50



**PROPOSED TYPICAL SECTION IL ROUTE 47**

STA 158+88 TO STA 167+22

**HOT-MIX ASPHALT MIXTURE**

MIXTURE	AC TYPE	AIR VOIDS (%)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER, IL-19 mm)	PG 64-22*	4% @ 70 GYR.
CLASS D PATCH (HMA BINDER, IL-19 mm)	PG 64-22*	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SOYD/IN

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

**LEGEND**

- ① EXISTING GUTTER OR COMBINATION CURB AND GUTTER
- ② EXISTING HOT-MIX ASPHALT SHOULDER
- ③ EXISTING P.C.C. PAVEMENT, ±9"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT, ±9 1/2" (BEFORE SURFACE REMOVAL)
- ⑤ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, "MIX F", N90, 1 3/4"
- ⑦ EXISTING AGGREGATE SHOULDER

PLOT DATE = 4/19/2008  
 FILE NAME = h:\11225504\caval\cheese\11225504\_TYPICAL.dgn  
 PLOT SCALE = 1:1  
 PLOT NAME =  
 MODEL =  
 Defaul's



200 West Front Street  
 Wheaton, IL 60187

DESIGNED - LCM	REVISED -
DRAWN - LCM	REVISED -
CHECKED - BLB	REVISED -
DATE - 3/28/08	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47  
 PROPOSED TYPICAL SECTIONS**

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

F.A.P. RTE. 326	SECTION 106X-RS-6	COUNTY KANE	TOTAL SHEETS 23	SHEET NO. 5
CONTRACT NO. 60E19				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT