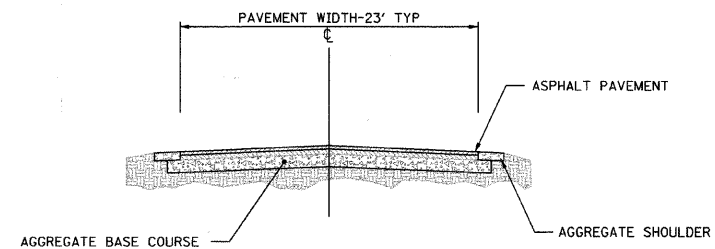
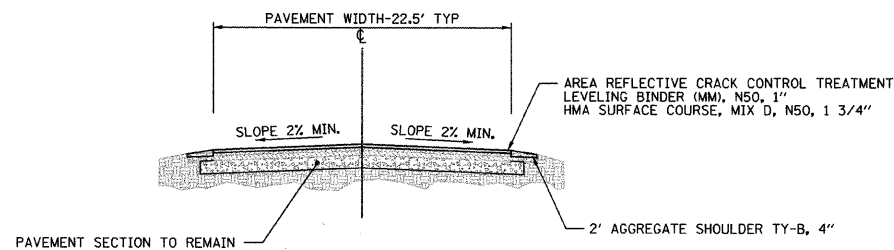


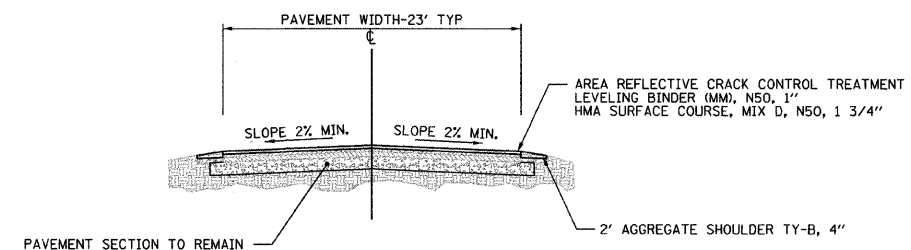
**TYPICAL SECTION - EXISTING**  
**BULL VALLEY ROAD STA 5+25 TO 41+10**



**TYPICAL SECTION - EXISTING**  
**BULL VALLEY ROAD STA 108+28 TO 125+25**



**TYPICAL SECTION - PROPOSED**  
**BULL VALLEY ROAD STA 5+25 TO 41+10**



**TYPICAL SECTION - PROPOSED**  
**BULL VALLEY ROAD STA 108+28 TO 125+25**

**HOT MIX ASPHALT MIXTURE REQUIREMENT**

ITEM	AC TYPE	VOIDS
<b>PAVEMENT RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5 mm)	64-22 *	4% @ 50 GYR
<b>PATCHING</b>		
CLASS D PATCHES, (HMA BINDER IL-19mm)	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112#/SY-IN.  
 \* WHEN RAP EXCEEDS 20%, THE ASPHALT BINDER IN THE MIX SHALL BE PG58-22.

FILE NAME =	USER NAME = .USER.	DESIGNED - DR/MS	REVISED -
nu\dgn\bv42.2009streets\sheets\BV42	typicalSections.dgn	DRAWN - DR/GR	REVISED -
	PLOT SCALE = 1.00 ft / IN.	CHECKED - DWR	REVISED -
	PLOT DATE = 6/29/2009	DATE - MAY 2009	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS**  
**BULL VALLEY ROAD**

SCALE: N.T.S. SHEET NO. 3 OF 6 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3860	09-00005-00-RS	MCHENRY	9	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63223	

6/29/2009 5:12:03 PM