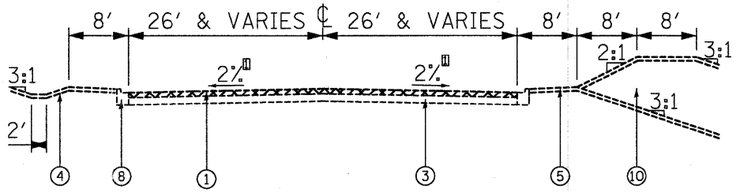
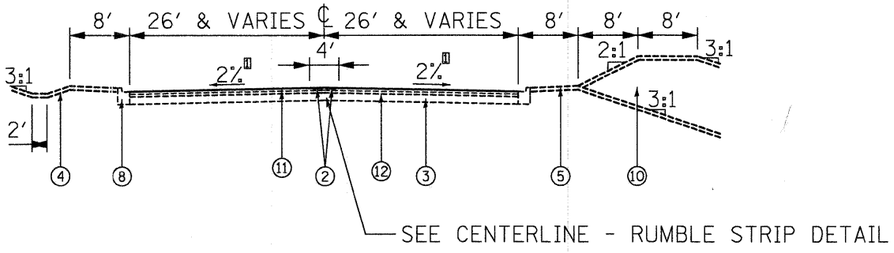


EXISTING TYPICAL SECTION

STA. 17+60 TO STA. 58+63

BRIDGE AND BRIDGE APPROACH OMISSION
STA. 54+06 TO STA. 56+56

[1] CROSS-SLOPES VARY IN SUPER ELEVATED SECTIONS SEE GENERAL NOTES, MAX SUPER ELEVATION = 4%



PROPOSED TYPICAL SECTION

STA. 17+60 TO STA. 58+63

BRIDGE AND BRIDGE APPROACH OMISSION
STA. 54+10 TO STA. 56+55

MIXTURE REQUIREMENTS

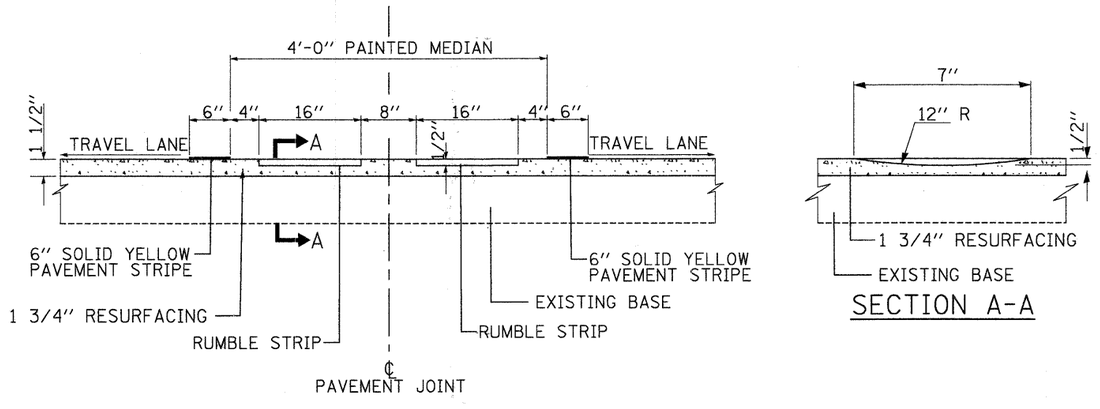
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIX TYPE	AC TYPE	% AIR VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm)	PG 70-22	4% @ 90 GYRATIONS
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22 •	4% @ 70 GYRATIONS
CLASS D PATCHES, (HMA BINDER IL-19mm)	PG 64-22 •	4% @ 70 GYRATIONS
PAVEMENT PATCHING (PARTIAL DEPTH)	PG 64-22 •	4% @ 70 GYRATIONS

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

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

CENTERLINE - RUMBLE STRIP DETAIL



SECTION A-A

LEGEND

1. HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4″
2. CENTERLINE RUMBLE STRIP, STANDARD 642001
3. EXISTING 11 1/2″ BITUMINOUS BASE COURSE
4. EXISTING 6″ TOPSOIL AND SEEDING (SPECIAL)
5. EXISTING 6″ TOPSOIL AND SODDING (BACK OF CURB TO SIDESLOPE BREAKPOINT)
6. EXISTING 4″ TOPSOIL AND SODDING (BACK OF CURB TO SIDESLOPE BREAKPOINT)
7. EXISTING 4″ TOPSOIL AND SEEDING CLASS I
8. EXISTING B.6.18 (TYPICAL)
9. EXISTING B.6.12 (TYPICAL)
10. EXISTING BERM
11. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4″
12. LEVELING BINDER (MACHINE METHOD), N70 ••

•• AS NEEDED ITEM

FILE NAME = *FILE1*	USER NAME =	DESIGNED - CRC	REVISED - 02/11/2009	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - CRC	REVISED -	
	PLOT SCALE =	CHECKED - JLC	REVISED -	
	PLOT DATE =	DATE - 01/02/2009	REVISED -	

DIEHL ROAD LAPP IMPROVEMENTS
TYPICAL SECTIONS

SCALE: 1″ = 100′ | STA. | TO STA.

CO. HWY.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
53	08-00263-01SP	DUPAGE	16	4
	TYPICAL SECTIONS	CONTRACT NO: 63122		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		