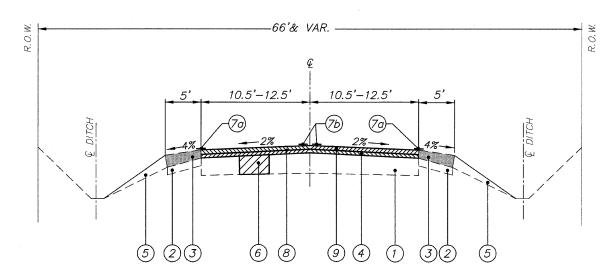
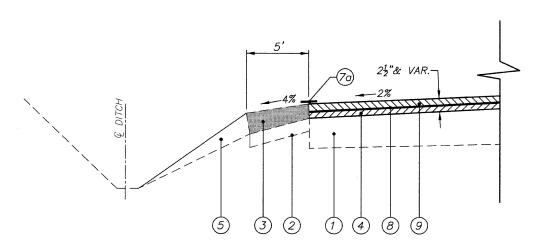


EXISTING TYPICAL SECTION GARLAND ROAD: BONNER ROAD — GOSSELL ROAD STA 127+58 TO 153+87 STA 181+70 TO 203+78



PROPOSED TYPICAL SECTION

STA 127+58 TO 153+87
STA 181+70 TO 203+78



TYPICAL SHOULDER DETAIL

<u>LEGEND</u>

- (1) EXISTING PAVEMENT:
 - HMA T=2"-4"
 - AGGREGATE BASE COURSE 6"-9 1/4"
- (2) EXISTING AGGREGATE SHOULDERS
- (3) PROPOSED AGGREGATE SHOULDERS, TYPE B
- (4) PROPOSED (AVERAGE) LEVELING BINDER, (MACHINE METHOD), N50, 1"
- 5 PROPOSED LANDSCAPING:
 - TOPSOIL FURNISH AND PLACE, 3"
 - SEEDING CLASS 1
 - EROSION CONTROL BLANKET
- (6) PROPOSED CLASS D PATCHES, 6"
- 7) PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE a. 6" WHITE EDGE LINE b. 2-4" YELLOW CENTERLINE
- (8) PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
- (9) PROPOSED HMA SURFACE COURSE, MIX "C", N50, 12"

HOT MIX ASPHALT MIXTURE REQUIREMENT				
MIXTURE TYPE	AIR VOIDS @ Ndes			
PATCHING				
CLASS D PATCHES (HMA BINDER IL-19mm)	4%@ 50 Gyr			
DRIVEWAYS				
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2" (IL-9.5mm)	4%@ 50 Gyr			
PAVEMENT RESURFACING				
HOT-MIX ASPHALT SURFACE COURSE,MIX C, N50 (IL-9.5mm)	4%@ 50 Gyr			
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5mm)	4%@ 50 Gyr			

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 = 16915002.DWG	USER NAME =	DESIGNED — RJD	REVISED —
	FILE NAME =	DRAWN — EC	REVISED —
	PLOT SCALE =	CHECKED — RJD	REVISED —
	PLOT DATE =	DATE - 10/07/09	REVISED -

STATE OF ILLINOIS				
DEPARTMENT	OF T	RANSPORTATION		

TYPICAL SECTION GARLAND ROAD		F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
		0235	09-00037-00-RS	LAKE	12	3
				CONTRACT	NO. 6	3340
	SCALE: N.T.S. SHEET NO. 3 OF 12 SHEETS	ILLINOIS FED. AID PROJECT				